

# CESSNA

AIRCRAFT COMPANY

COMMERCIAL AIRCRAFT DIVISION

Wichita, Kansas

WHERE THIS CATALOG REFERS TO A  
SPECIFIC MODEL IT IS NOTED AS FOLLOWS:  
150 FOR THE MODEL 150.  
F150 FOR THE FRENCH MANUFACTURED 150.

THIS CATALOG PROVIDES COVERAGE FOR  
MODEL 150 SERIAL 17001 THRU 15071128 &  
MODEL F150 SERIAL F150-0001 THRU F150-0529

THIS SUPERSEDES ALL PREVIOUS  
1959 THRU 1969 MODEL 150 PARTS CATALOGS

15 JANUARY 1970

INSERT LATEST CHANGED PAGES. DESTROY SUPERSEDED PAGES.

**LIST OF EFFECTIVE PAGES**

Dates of issue for original and changed pages are:

Original . . . . . 0 . . . . . 15 Jan 1970

TOTAL NUMBER OF PAGES IN THIS PUBLICATION IS 484 CONSISTING OF THE FOLLOWING:

| Page<br>No.            | Change<br>No. | Page<br>No.            | Change<br>No. |
|------------------------|---------------|------------------------|---------------|
| TITLE . . . . .        | 0             | 215 thru 228 . . . . . | 0             |
| A . . . . .            | 0             | 229 Blank . . . . .    | 0             |
| i thru vi . . . . .    | 0             | 230 thru 233 . . . . . | 0             |
| vii Blank . . . . .    | 0             | 234 Blank . . . . .    | 0             |
| viii thru x . . . . .  | 0             | 235 thru 260 . . . . . | 0             |
| x-a . . . . .          | 0             | 261 Blank . . . . .    | 0             |
| x-b . . . . .          | 0             | 262 thru 272 . . . . . | 0             |
| xi thru xl . . . . .   | 0             | 273 Blank . . . . .    | 0             |
| 1 thru 8 . . . . .     | 0             | 274 thru 316 . . . . . | 0             |
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| 10 thru 16 . . . . .   | 0             | 318 thru 324 . . . . . | 0             |
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| 31 thru 38 . . . . .   | 0             | 330 thru 336 . . . . . | 0             |
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| 40 thru 47 . . . . .   | 0             | 338 thru 350 . . . . . | 0             |
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| 49 thru 52 . . . . .   | 0             | 352 thru 360 . . . . . | 0             |
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| 54 thru 56 . . . . .   | 0             | 362 thru 369 . . . . . | 0             |
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| 92 thru 104 . . . . .  | 0             | 382 thru 384 . . . . . | 0             |
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| 106 thru 107 . . . . . | 0             | 386 thru 388 . . . . . | 0             |
| 108 Blank . . . . .    | 0             | 389 Blank . . . . .    | 0             |
| 109 thru 148 . . . . . | 0             | 390 thru 391 . . . . . | 0             |
| 149 Blank . . . . .    | 0             | 391A . . . . .         | 0             |
| 150 thru 182 . . . . . | 0             | 391B . . . . .         | 0             |
| 183 Blank . . . . .    | 0             | 392 thru 394 . . . . . | 0             |
| 184 thru 210 . . . . . | 0             | 395 Blank . . . . .    | 0             |
| 211 Blank . . . . .    | 0             | 396 thru 397 . . . . . | 0             |
| 212 thru 213 . . . . . | 0             | 398 Blank . . . . .    | 0             |
| 214 Blank . . . . .    | 0             | 399 thru 438 . . . . . | 0             |

Upon receipt of the second and subsequent changes to this book, personnel responsible for maintaining this publication in current status should ascertain that all previous changes have been received and incorporated.

\* The asterisk indicates pages changed, added, or deleted by the current change.

## INTRODUCTION.

This illustrated parts catalog has been prepared to aid you in easily and quickly identifying parts of the models covered herein.

This catalog features an index system consisting of:

1. An alphabetical index located in the front of the catalog.
2. A numerical index located in the back of the catalog, which lists all parts and figures in which they appear.

## STANDARD PARTS.

Many parts having standard usage have been incorporated into the Cessna Standard System. Parts in this group are designated with the part number prefix "S-".

For standard hardware items such as Tinnerman nuts, clamps, etc., "AN" and "NAS" numbers have been used.

**USABLE ON CODES...** Serial listings in this catalog are noted by a letter code located in the usable on code column which is the extreme right hand column of the parts list page. Usable on codes are applicable only to the figure on which they appear. The code letters and the serials to which they apply are listed at the end of the figure.

If no usable on code appears opposite a first column listing of the figure, the usage is applicable to all models and serials covered by this catalog. If no usable on code appears opposite any indented listing, the usage is applicable to all models and serials covered by the figure on which it appears.

Bold face type serials appearing on certain figures are for quick reference to large blocks of airplanes manufactured in the United States of America.

FRENCH 150 serial usage is listed together with the United States serial usage immediately following the parts listing on each individual figure where applicable.

**NON-INTERCHANGEABLE PARTS...** When parts are not interchangeable with earlier models, all parts applicable to the particular usage are listed. The letter code for the individual part usage is listed in the usable on column opposite each part. Care should be exercised in determining proper serial when ordering to insure receipt of correct part.

**INTERCHANGEABLE PARTS...** When a later design part is completely interchangeable with the part it replaces, both parts will be serialized and the notation "when exhausted use \_\_\_" will be entered following the listing of the earlier design part. This means that the earlier design part should be used on airplanes to which they apply until the supply of these parts is exhausted---after which time the later design part must be used. This is done to simplify stocking of parts by our distributors and dealers. The earlier part is as good, physically and functionally, as the

later design part---the difference being the later design part can be used on more than one block of airplane serials.

## SYMBOLS & PART NUMBER TERMS.

**NP** - The symbol "NP" appearing in the units per assembly column denotes that the item it appears opposite is not procurable.

**AR** - The symbol "AR" appearing in the units per assembly column denotes "As Required" and is used to indicate bulk quantity where an indefinite amount is used.

**ALT** - The symbol "ALT" following the nomenclature of an item is used to denote an alternate part.

**LH & RH** - The symbols either LH or RH are used following the part nomenclature to denote either left hand or right hand parts.

Other key letter symbols spaced apart from and following the part nomenclature are for cataloging and manufacturing purposes only and are not to be considered by the customer.

A blank entry in the part number column appears before an unprocurable part or installation which is also denoted in the "Units Per Assembly" column by the use of the symbol NP.

## GROUP ASSEMBLY PARTS LIST ARRANGEMENT.

This section lists all replaceable items in the airplane and these items are detailed on illustrations throughout the section. The index numbers on the illustration are keyed to each accompanying parts list. The purpose of the index numbers is to provide complete and positive identification of the article, but should not be used for procurement purposes.

- a. The figure and index number column of the parts list shows the figure number once at the beginning of the list. The figure number is followed by a dash and the indexed number. The remaining index numbers are preceded by dash only.
- b. The part number column identifies the item by part number.
- c. In the description column, relationship of items covered is shown by the degree of indentation of each item, for example: The wing assembly (Figure 1) is listed in column (1) of the description column. The wing structure, is the next lower assembly and is therefore listed in column (2).
- d. If two or more assemblies contain a majority of identical parts or the assemblies are left or right hand, the assemblies are listed together and the next lower assemblies or detail parts are listed as common for both assemblies, with the differing parts coded for usage on the correct major assembly.

- e. Attaching parts are listed immediately beneath the item to be attached and preceding any detail parts of the item. They are listed in the same column as the item they attach and are preceded by the caption "Attaching Parts." The end of the attaching parts listing is followed by a separating symbol ---\*---
- f. The quantity listed in the "Units Per Assembly" column for attaching parts denotes the quantity necessary to attach only one part. Total quantity necessary to attach more than one part is obtained by multiplying the attaching parts quantity by the number of parts attached.
- g. Component parts of the complete airplane which are not included in any assembly, but which are used in conjunction with, or attach to certain assemblies, are listed either preceding the first detail or following the last detail of the assembly or installation, and in the same column as the major assembly or installation.
- h. The quantities listed in the "Units Per Assembly" column are the quantity used per figure.

#### ACCESSORY KITS.

For accessory kit listings, refer to separate Accessory Kit Catalog.

#### BULK ITEMS.

Certain items such as flexible air hose, rubber mouldings and channels, windshield sealing strips etc., are noted in the catalog listings as bulk items. These listings also note the cut length of these materials for one installation. When an item is listed as a bulk item, it will be supplied to the dealer in the most convenient bulk length or quantity. Reference to the cut length or quantity per installation provides for the most satisfactory disbursement to the customer.

#### HOW TO ORDER.

USE YOUR CATALOG TO ORDER PARTS. Use parts and Accessories Order Form, which will be supplied by Cessna on request. Give complete information on addresses and make sure the part number and part name are as shown in the catalog. Be sure to specify quantities. Specify how the order is to be shipped, otherwise it will be sent out in the manner that seems best to the shipper.

#### SERIAL, COLOR, & CORROSION PROOFING.

Be sure to indicate model and serial number of the airplane. Serial number is very important to properly identify parts used on each airplane. When color is involved refer to "Upholstery & Interior Trim" section for example. If corrosion proofing is desired add the letters "CP" following the part number.

#### DISTRIBUTOR ORDERS.

Distributors will send all orders to the factory with instructions as to the shipping destination. The factory prefers not to make C. O. D. shipments for the distributor and all billing will be made to the distributor in the case of direct shipments.

#### DEALER ORDERS.

Dealers will place all of their parts order requirements with their distributor. The factory will not honor orders received directly from a dealer. It will be necessary for us to forward it to the distributor for his action. Therefore, dealer orders sent direct to the distributor will result in much faster delivery on any parts that are required.

#### RETAIL ORDERS.

Retail orders will not be honored by the factory. They are to be placed with the dealer or distributor in the owner's territory and when received directly by the factory will be forwarded to the distributor from whose territory it was received. Considerable saving in time will result to the owner if his orders are placed with his dealer or distributor.



Cessna Aircraft Company reserves the right to cancel, add or change the parts and assemblies described in this catalog without notice.



"All aircraft, regardless of manufacturer, are certificated under model number designations. However, popular names are often used for marketing purposes. To provide a consistent method of referring to the various aircraft, model numbers will be used in this publication unless names are required to differentiate between versions of the same basic model. The following table provides a cross reference listing of popular name vs. model numbers."

| NAME                                                                       | MODEL YEAR           | MODEL                   | SERIALS                             |                                     |
|----------------------------------------------------------------------------|----------------------|-------------------------|-------------------------------------|-------------------------------------|
|                                                                            |                      |                         | BEGINNING                           | ENDING                              |
| 150 STANDARD<br>150 TRAINER, OR<br>150 INTER-CITY<br>COMMUTER              | 1959                 | 150                     | 17001                               | 17683                               |
|                                                                            | 1960                 | 150                     | 17684                               | 17999 and<br>58001                  |
|                                                                            | 1961                 | 150A                    | 15059019                            | 58018                               |
|                                                                            | 1962                 | 150B                    | 15059351                            | 15059350                            |
|                                                                            | 1963                 | 150C                    | 15059701                            | 15059700                            |
|                                                                            | 1964                 | 150D                    | 15060088                            | 15060087                            |
|                                                                            | 1965                 | 150E                    | 15060772                            | 15060771                            |
|                                                                            | 1966                 | 150F                    | 15061533                            | 15061532                            |
|                                                                            | 1967                 | 150G                    | 15064533                            | 15064532                            |
|                                                                            | 1968                 | 150H                    | 15067199                            | 15067198                            |
|                                                                            | 1969                 | 150J                    | 15069309                            | 15069308                            |
| FRENCH 150 STANDARD, FRENCH 150 TRAINER, OR FRENCH 150 INTER-CITY COMMUTER | 1966                 | F150F                   | F150-0001                           | F150-0067                           |
| FRENCH 150                                                                 | 1967<br>1968<br>1969 | F150G<br>F150H<br>F150J | F150-0068<br>F150-0220<br>F150-0390 | F150-0219<br>F150-0389<br>F150-0529 |

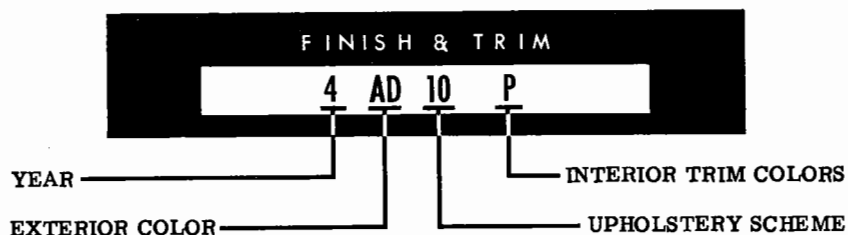


## FINISH & TRIM PLATE

The "FINISH AND TRIM" plate is located on the left front door post directly below the M.A.A. name plate.

This plate indicates the model year, exterior paint color, upholstery scheme and interior trim colors.

The following diagram is an example showing the sequence and definition of each code symbol on the "FINISH AND TRIM" plate.



FINISH & TRIM NUMBER (4-AD-10-P)

"4" = 1964 Model

"AD" = Emerald Green Met. & Mint Green

"10" = Cork Tan

"P" = Black (semi-gloss), Sand & Fawn

### 1959 THRU 1965

SEE PAGE VIII FOR 1966 & ON

| <div style="display: flex; justify-content: space-between; align-items: center;">  <div> <b>CODE CHART</b><br/> <b>PAINT &amp; UPHOLSTERY COMBINATIONS</b><br/> <b>Model 150</b> </div>  </div> |                |      |                                            |            |                       |               |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------|--------------------------------------------|------------|-----------------------|---------------|-----------------------------------------------|
| YEAR                                                                                                                                                                                                                                                                                                                                                                    | EXTERIOR PAINT |      |                                            | UPHOLSTERY |                       | INTERIOR TRIM |                                               |
|                                                                                                                                                                                                                                                                                                                                                                         | CODE           | CODE | COLOR                                      | CODE       | COLOR                 | CODE          | COLOR                                         |
| 1959                                                                                                                                                                                                                                                                                                                                                                    | 9              | E    | FOREST GREEN<br>CES-1054-227<br>27H-16388  | 2          | RED                   | P             | BLACK<br>(SEMI-GLOSS)<br>CES-1054-156<br>5546 |
|                                                                                                                                                                                                                                                                                                                                                                         |                | G    | DAMASK RED<br>CES-1054-229<br>27H-12450    | 3          | BLUE                  | Q             | IVORY<br>CES-1054-200<br>27-14208             |
|                                                                                                                                                                                                                                                                                                                                                                         |                | H    | COLONIAL BLUE<br>CES-1054-230<br>27H-16390 | 1          | SPECIAL<br>UPHOLSTERY | SP            | SPECIAL<br>COLORS                             |
|                                                                                                                                                                                                                                                                                                                                                                         |                | SP   | SPECIAL<br>COLORS                          |            |                       |               |                                               |



# CODE CHART

## PAINT & UPHOLSTERY COMBINATIONS

### Model 150



| YEAR | EXTERIOR PAINT |                                          | UPHOLSTERY |                       | INTERIOR TRIM |                                    |  |
|------|----------------|------------------------------------------|------------|-----------------------|---------------|------------------------------------|--|
|      | CODE           | COLOR                                    | CODE       | COLOR                 | CODE          | COLOR                              |  |
| 1960 | 0              | A<br>CHERRY RED<br>CES-1054-229          | 3          | FERN GREEN            | P             | BLACK<br>CES-1054-156              |  |
|      |                | B<br>EMERALD GREEN<br>CES-1054-264       | 2          | FURY RED              | Q             | NATURAL<br>CES-1054-259            |  |
|      |                | C<br>VERMILION<br>CES-1054-166           |            |                       | SP            | SPECIAL<br>COLORS                  |  |
|      |                | V<br>HIGH VISIBILITY<br>CES-1054-250     | 1          | SPECIAL<br>UPHOLSTERY |               |                                    |  |
|      |                | SP<br>SPECIAL<br>COLORS                  |            |                       |               |                                    |  |
| 1961 | 1              | O<br>CLASSIC IVORY<br>CES-1054-325       | 2          | ANTELOPE<br>(TAN)     | Z             | BLACK (SEMI-GLOSS)<br>CES-1054-156 |  |
|      |                | P<br>STARGLO YELLOW<br>CES-1054-326      |            |                       |               |                                    |  |
|      |                | Q<br>RANGOON RED<br>CES-1054-327         |            |                       |               |                                    |  |
|      |                | R<br>NOCTURNAL GREEN<br>CES-1054-328     | 3          | NUGGET<br>(GOLD)      |               | NATURAL<br>CES-1054-259            |  |
|      |                | X<br>WINCHESTER GRAY<br>CES-1054-335     |            |                       |               |                                    |  |
|      |                | Y<br>COPPERTONE BROWN<br>CES-1054-336    |            |                       |               |                                    |  |
|      |                | SP<br>SPECIAL<br>COLORS                  | 1          | SPECIAL<br>UPHOLSTERY | SP            | SPECIAL<br>COLORS                  |  |
| 1962 | 2              | A<br>MUTED BEIGE<br>CES-1054-439         | 2          | FEATHER BLUE          | Q             | BLACK (SEMI-GLOSS)<br>CES-1054-156 |  |
|      |                | B<br>VESTAL WHITE<br>CES-1054-398        |            |                       |               |                                    |  |
|      |                | C<br>JONQUIL YELLOW<br>CES-1054-402      |            |                       |               |                                    |  |
|      |                | D<br>MINT GREEN<br>CES-1054-238          |            |                       |               |                                    |  |
|      |                | E<br>TURQUOISE TINGE<br>CES-1054-406     |            |                       |               |                                    |  |
|      |                | F<br>VALOR RED<br>CES-1054-409           |            |                       |               |                                    |  |
|      |                | G<br>CHEVRON RED<br>CES-1054-401         |            |                       |               |                                    |  |
|      |                | H<br>GINGER<br>CES-1054-403              | 3          | SOL TAN               |               | NATURAL<br>CES-1054-259            |  |
|      |                | J<br>REGAL GREEN MET.<br>CES-1054-404    |            |                       |               |                                    |  |
|      |                | K<br>TAHOE BLUE MET.<br>CES-1054-407     |            |                       |               |                                    |  |
|      |                | L<br>HERMOSA TURQUOISE<br>CES-1054-408   |            |                       |               |                                    |  |
|      |                | M<br>DEEP MAHOGANY<br>CES-1054-413       |            |                       |               |                                    |  |
|      |                | N<br>EXECUTIVE GREY MET.<br>CES-1054-411 |            |                       |               |                                    |  |
|      |                | SP<br>SPECIAL<br>COLORS                  | 1          | SPECIAL<br>UPHOLSTERY | SP            | SPECIAL<br>COLORS                  |  |



# CODE CHART

## PAINT & UPHOLSTERY COMBINATIONS

### Model 150

Serial  
Listing

| YEAR             | EXTERIOR PAINT |      | UPHOLSTERY                               |      | INTERIOR TRIM         |      |                                  |
|------------------|----------------|------|------------------------------------------|------|-----------------------|------|----------------------------------|
|                  | CODE           | CODE | COLOR                                    | CODE | COLOR                 | CODE | COLOR                            |
| 1<br>9<br>6<br>5 | 5              | A    | EMERALD GREEN<br>CES-1054-350            | 2    | TAWNY MIST            | P    | BLACK SEMI-GLOSS<br>CES-1054-156 |
|                  |                | B    | GOLDENROD<br>CES-1054-448                |      |                       |      |                                  |
|                  |                | C    | VESTAL WHITE<br>CES-1054-398 or -170*    |      |                       |      |                                  |
|                  |                | D    | ICE BLUE<br>CES-1054-564 or -546*        | 3    | STRATO BLUE           |      |                                  |
|                  |                | F    | YUMA YELLOW<br>CES-1054-542              |      |                       |      |                                  |
|                  |                | H    | PLATINUM<br>CES-1054-550 or -565*        |      |                       |      |                                  |
|                  |                | J    | SUNSHINE YELLOW<br>CES-1054-561 or -547* |      |                       |      |                                  |
|                  |                | K    | VELVET BLACK<br>CES-1054-151             | 4    | HORIZON GREEN         |      | CLOUD GRAY<br>CES-1054-531       |
|                  |                | L    | SUN GLOW RED<br>CES-1054-493             |      |                       |      |                                  |
|                  |                | M    | VENICE BLUE MET<br>CES-1054-572          |      |                       |      |                                  |
|                  |                | N    | AUTUMN RUSSET MET<br>CES-1054-571        | 5    | SABLE TAN             |      |                                  |
|                  |                | R    | ARISTO BLUE MET<br>CES-1054-487          |      |                       |      |                                  |
|                  |                | T    | HAWAIIAN RED<br>CES-1054-509             |      |                       |      |                                  |
|                  |                | SP   | SPECIAL COLORS                           | 1    | SPECIAL<br>UPHOLSTERY | SP   | SPECIAL COLORS                   |

**15060773  
THRU  
15061532**

NOTE: WHEN ORDERING PAINT SPECIFY CES-1054 DASH NUMBER. EXAMPLE CES-1054-350.

\*DENOTES VINYL PAINT.  
VINYL IS USED AS BASE COLOR ON OVER-ALL PAINTED AIRPLANES.  
ALL OTHER COLORS ARE LACQUER.

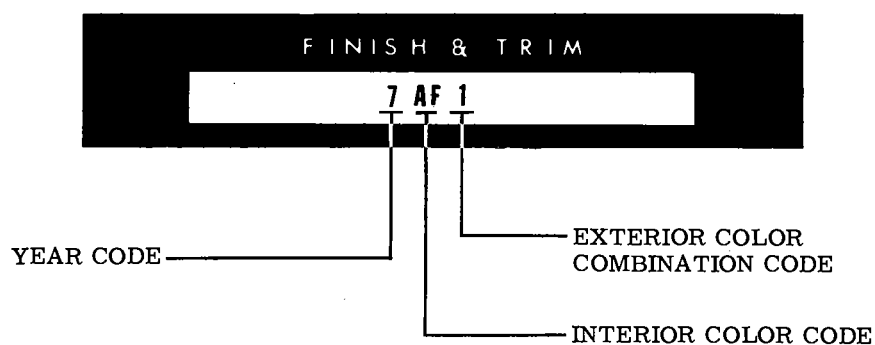


## FINISH & TRIM PLATE

The "FINISH AND TRIM" plate is located on the left side of the airplane on the lower door jamb directly below the M. A. A. name plate.

This plate indicates the model year, interior color scheme and the exterior paint combination.

The following diagram is an example showing the sequence and definition of each code symbol on the "FINISH AND TRIM" plate.



### FINISH & TRIM NUMBER (7AF1)

- 7 = 1967 Model Year
- AF = Bronze Fabric Interior Scheme
- 1 = Vestal White & Goldenrod Exterior

## 1966 & ON

SEE PAGE III FOR 1959 THRU 1965

| MODEL 150                                                                                                                |                                         |                                        | PAINT CODE CHART                       |                                        |                                        |                                        |                                                              | MODEL 150                                                          |                                                   |                                                              |                                                                   |                                                              |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------|---------------------------------------------------|--------------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------|
| YEAR                                                                                                                     | INTERIOR COLOR                          |                                        | INTERIOR PAINT                         |                                        |                                        |                                        |                                                              | SERIAL LISTING                                                     | EXTERIOR PAINT                                    |                                                              |                                                                   |                                                              |
|                                                                                                                          | CODE                                    | CODE                                   | COLOR                                  | INTERIOR COLOR CODE                    |                                        |                                        |                                                              |                                                                    | CODE                                              | COLOR COMBINATIONS                                           |                                                                   |                                                              |
| 1966                                                                                                                     | 6                                       | B                                      | GOLD & GREEN                           | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156                         | 15061533<br>THRU<br>15064532<br><br>F150-0001<br>THRU<br>F150-0067 | 1                                                 | VESTAL WHITE<br>CES1054-398 or 170*<br>CES1054-802 (ACRYLIC) | GOLDEN ROD<br>CES1054-448<br>CES1054-803 (ACRYLIC)                |                                                              |
|                                                                                                                          |                                         | 1S<br>1A                               |                                        |                                        |                                        |                                        |                                                              |                                                                    |                                                   |                                                              |                                                                   |                                                              |
|                                                                                                                          |                                         | C                                      | BLUE                                   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533                         |                                                                    | 2                                                 | VESTAL WHITE<br>CES1054-398 or 170*<br>CES1054-802 (ACRYLIC) | SAN REMO<br>TURQUOISE MET<br>CES1054-705<br>CES1054-804 (ACRYLIC) |                                                              |
|                                                                                                                          |                                         | 2S<br>2A                               |                                        |                                        |                                        |                                        |                                                              |                                                                    |                                                   |                                                              |                                                                   |                                                              |
|                                                                                                                          |                                         | D                                      | BRONZE & SABLE TAN                     | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531                       |                                                                    | 3                                                 | VESTAL WHITE<br>CES1054-398 or 170*<br>CES1054-802 (ACRYLIC) | RACING GREEN<br>CES1054-692<br>CES1054-805 (ACRYLIC)              |                                                              |
|                                                                                                                          |                                         | 3S<br>3A                               |                                        |                                        |                                        |                                        |                                                              |                                                                    |                                                   |                                                              |                                                                   |                                                              |
| H                                                                                                                        | TAN<br>SERIAL 15061533<br>THRU 15062084 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | 4                                      | VESTAL WHITE<br>CES1054-398 or 170*<br>CES1054-802 (ACRYLIC) |                                                                    | VALOR RED<br>CES1054-409<br>CES1054-806 (ACRYLIC) |                                                              |                                                                   |                                                              |
| 4S<br>4A                                                                                                                 |                                         |                                        |                                        |                                        |                                        |                                        |                                                              |                                                                    |                                                   |                                                              |                                                                   |                                                              |
| E                                                                                                                        | RED<br>SERIAL 15062085<br>& ON          |                                        |                                        |                                        |                                        | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531                       |                                                                    | LIGHT GRAY<br>(LACQUER)<br>CES1054-531            | LIGHT GRAY<br>(LACQUER)<br>CES1054-531                       | 5                                                                 | VESTAL WHITE<br>CES1054-398 or 170*<br>CES1054-802 (ACRYLIC) |
| 5S<br>5A                                                                                                                 |                                         |                                        |                                        |                                        |                                        |                                        |                                                              |                                                                    |                                                   |                                                              |                                                                   |                                                              |
| NOTE: WHEN ORDERING PAINT SPECIFY CES-1054 DASH NUMBER. EXAMPLE: CES1054-439                                             |                                         |                                        |                                        |                                        |                                        |                                        |                                                              |                                                                    |                                                   |                                                              |                                                                   |                                                              |
| *On all over painted airplanes, base color will be vinyl except when acrylic is used or lacquer painted French aircraft. |                                         |                                        |                                        |                                        |                                        |                                        |                                                              |                                                                    |                                                   |                                                              |                                                                   |                                                              |
| All other colors will be lacquer except when acrylic is used.                                                            |                                         |                                        |                                        |                                        |                                        |                                        |                                                              |                                                                    |                                                   |                                                              |                                                                   |                                                              |

ALL DOMESTIC AIRPLANES EXCEPT THOSE LISTED  
IN TABLES BELOW WERE PAINTED WITH ACRYLIC.

| VINYL - LACQUER        |                        |
|------------------------|------------------------|
| 15061533 thru 15062332 | 15062374               |
| 15062334               | 15062675               |
| 15062336               | 15062679               |
| 15062337               | 15062697 thru 15062701 |
| 15062341 thru 15062343 | 15062703 thru 15062707 |
| 15062351               | 15062709 thru 15063019 |
| 15062357               | 15063021 thru 15063029 |
| 15062359               | 15063031 thru 15063051 |
| 15062361               | 15063053 thru 15063109 |
| 15062368               | 15063111               |
| 15062371               | 15063112               |

ALL FRENCH AIRPLANES WERE PAINTED WITH LACQUER.

| MODEL 150                                                                    |                |       |                | PAINT CODE CHART                       |                                        |                                        |                                        | MODEL 150                                                          |                    |                                                       |                                                                   |  |
|------------------------------------------------------------------------------|----------------|-------|----------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------------------------|--------------------|-------------------------------------------------------|-------------------------------------------------------------------|--|
| YEAR                                                                         | INTERIOR COLOR |       | INTERIOR PAINT |                                        |                                        |                                        | SERIAL LISTING                         | EXTERIOR PAINT                                                     |                    |                                                       |                                                                   |  |
|                                                                              | CODE           | COLOR | AF             | INTERIOR COLOR CODE                    |                                        | BV                                     |                                        | CODE                                                               | COLOR COMBINATIONS |                                                       |                                                                   |  |
| 1<br>9<br>6<br>7                                                             | 7              | AF    | Bronze Fabric  | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | 15064533<br>THRU<br>15067198<br><br>F150-0068<br>THRU<br>F150-0219 | 1<br>201<br>301    | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | GOLDEN ROD<br>CES1054-803 (ACRYLIC)<br>CES1054-448*               |  |
|                                                                              |                | AV    | Bronze Vinyl   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   |                                                                    | 2<br>202<br>302    | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | VALOR RED<br>CES1054-806 (ACRYLIC)<br>CES1054-409*                |  |
|                                                                              |                | BF    | Blue Fabric    | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 |                                                                    | 3<br>203<br>303    | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | IMPERIAL BURGUNDY<br>MET (ACRYLIC)<br>CES1054-767<br>CES1054-847* |  |
|                                                                              |                | BV    | Blue Vinyl     |                                        |                                        |                                        |                                        |                                                                    | 4<br>204<br>304    | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | VELVET BLACK<br>CES1054-807 (ACRYLIC)<br>CES1054-151*             |  |
|                                                                              |                | CV    | Avocado Vinyl  | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   |                                        |                                                                    | 5<br>205<br>305    | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | BELFAST BROWN<br>CES1054-773 (ACRYLIC)<br>CES1054-848*            |  |
|                                                                              |                | DF    | Red Fabric     | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   |                                        |                                                                    | 6<br>206<br>306    | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | EMPRESS BLUE<br>CES1054-832 (ACRYLIC)<br>CES1054-604*             |  |
|                                                                              |                | DV    | Red Vinyl      | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 |                                        |                                                                    | 7<br>207<br>307    | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | VENICE BLUE MET<br>CES1054-833 (ACRYLIC)<br>CES1054-572*          |  |
|                                                                              |                |       |                |                                        |                                        |                                        |                                        |                                                                    | 8<br>208<br>308    | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | RACING GREEN<br>CES1054-805 (ACRYLIC)<br>CES1054-692*             |  |
| NOTE: WHEN ORDERING PAINT SPECIFY CES-1054 DASH NUMBER. EXAMPLE: CES1054-156 |                |       |                |                                        |                                        |                                        |                                        |                                                                    |                    |                                                       |                                                                   |  |
| *Lacquer paint, used on French aircraft only.                                |                |       |                |                                        |                                        |                                        |                                        |                                                                    |                    |                                                       |                                                                   |  |



| MODEL 150                                                                    |                |      | PAINT CODE CHART       |                                        |                                        |                                        | MODEL 150                              |                                                                    |                  |                                                       |                                                          |  |
|------------------------------------------------------------------------------|----------------|------|------------------------|----------------------------------------|----------------------------------------|----------------------------------------|----------------------------------------|--------------------------------------------------------------------|------------------|-------------------------------------------------------|----------------------------------------------------------|--|
| YEAR                                                                         | INTERIOR COLOR |      | INTERIOR PAINT         |                                        |                                        |                                        | SERIAL LISTING                         | EXTERIOR PAINT                                                     |                  |                                                       |                                                          |  |
|                                                                              | CODE           | CODE | COLOR                  | AF                                     | AV                                     | BF                                     |                                        | BV                                                                 | CODE             | COLOR COMBINATIONS                                    |                                                          |  |
| 1<br>9<br>6<br>8                                                             | 8              | AF   | Bronze Fabric          | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | 15067199<br>THRU<br>15069308<br><br>F150-0220<br>THRU<br>F150-0389 | 10<br>210<br>310 | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | TROPICAL ORANGE<br>CES1054-774 (ACRYLIC)<br>CES1054-849* |  |
|                                                                              |                | AV   | Bronze Vinyl           | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   |                                                                    | 11<br>211<br>311 | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | VALOR RED<br>CES1054-806 (ACRYLIC)<br>CES1054-409*       |  |
|                                                                              |                | BF   | Rainbow<br>Blue Fabric | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 |                                                                    | 12<br>212<br>312 | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | CRANBERRY<br>CES1054-875 (ACRYLIC)<br>CES1054-881*       |  |
|                                                                              |                | BV   | Rainbow<br>Blue Vinyl  |                                        |                                        |                                        |                                        |                                                                    | 13<br>213<br>313 | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | EMPRESS BLUE<br>CES1054-832 (ACRYLIC)<br>CES1054-604*    |  |
|                                                                              |                | CV   | Avocado Vinyl          | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   | BLACK<br>(SEMI-GLOSS)<br>CES1054-156   |                                        |                                                                    | 14<br>214<br>314 | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | VENICE BLUE MET<br>CES1054-833 (ACRYLIC)<br>CES1054-572* |  |
|                                                                              |                | DF   | Splendor<br>Red Fabric | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   | LIGHT GRAY<br>(VINYL)<br>CES1054-533   |                                        |                                                                    | 15<br>215<br>315 | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | VELVET BLACK<br>CES1054-807 (ACRYLIC)<br>CES1054-151*    |  |
|                                                                              |                | DV   | Splendor<br>Red Vinyl  | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 | LIGHT GRAY<br>(LACQUER)<br>CES1054-531 |                                        |                                                                    | 16<br>216<br>316 | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | RACING GREEN<br>CES1054-805 (ACRYLIC)<br>CES1054-692*    |  |
|                                                                              |                |      |                        |                                        |                                        |                                        |                                        |                                                                    | 17<br>217<br>317 | VESTAL WHITE<br>CES1054-802 (ACRYLIC)<br>CES1054-398* | GOLDEN ROD<br>CES1054-803 (ACRYLIC)<br>CES1054-448*      |  |
| NOTE: WHEN ORDERING PAINT SPECIFY CES-1054 DASH NUMBER. EXAMPLE: CES1054-156 |                |      |                        |                                        |                                        |                                        |                                        |                                                                    |                  |                                                       |                                                          |  |
| *Lacquer paint, used on French Aircraft only.                                |                |      |                        |                                        |                                        |                                        |                                        |                                                                    |                  |                                                       |                                                          |  |

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| MODEL 150        |                |                     | PAINT CODE CHART                          |                                           |                                           |                                           | MODEL 150                                 |                |                                                                |
|------------------|----------------|---------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|----------------|----------------------------------------------------------------|
| YEAR             | INTERIOR COLOR |                     | INTERIOR PAINT                            |                                           |                                           |                                           | SERIAL LISTING                            | EXTERIOR PAINT |                                                                |
|                  | CODE           | COLOR               | AF                                        | AV                                        | BF                                        | BV                                        |                                           | CODE           | COLOR COMBINATIONS                                             |
| 1<br>9<br>6<br>9 | AF             | Bronze & Tan Fabric | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | 15069309<br>& ON<br><br>F150-0390<br>& ON | 901            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 2901           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3901           | CES1054-398*                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | VALOR RED<br>CES1054-409*                                      |
|                  | AV             | Bronze Vinyl        | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       |                                           | 902            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 2902           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3902           | CES1054-398*                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | BAROQUE GOLD MET<br>CES1054-913 (ACRYLIC)<br>CES1054-928*      |
|                  | BF             | Royal Blue Fabric   | LIGHT GRAY (LACQUER)<br>CES1054-531       | LIGHT GRAY (LACQUER)<br>CES1054-531       | LIGHT GRAY (LACQUER)<br>CES1054-531       | LIGHT GRAY (LACQUER)<br>CES1054-531       |                                           | 903            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 2903           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3903           | CES1054-398*                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | GOLDENROD<br>CES1054-803 (ACRYLIC)<br>CES1054-448*             |
|                  | BV             | Royal Blue Vinyl    | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         |                                           | 904            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 2904           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3904           | CES1054-398*                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | BELFAST BROWN<br>CES1054-773 (ACRYLIC)<br>CES1054-848*         |
| 1<br>9<br>6<br>9 | DF             | Dragon Red Fabric   | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 |                                           |                                           | 905            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 2905           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3905           | CES1054-398*                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | NORDIC BLUE MET<br>CES1054-778 (ACRYLIC)<br>CES1054-929*       |
|                  | DV             | Dragon Red Vinyl    | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       |                                           |                                           | 906            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 2906           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3906           | CES1054-398*                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | CATALINA BLUE MET<br>CES1054-914 (ACRYLIC)<br>CES1054-930*     |
|                  | HV             | Velvet Gold Vinyl   | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         |                                           |                                           | 907            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 2907           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3907           | CES1054-398*                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | IMPERIAL BURGUNDY MET<br>CES1054-767 (ACRYLIC)<br>CES1054-847* |
| 1<br>9<br>6<br>9 | DF             | Dragon Red Fabric   | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 |                                           |                                           | 908            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 2908           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3908           | CES1054-398*                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | EMERALD GREEN MET<br>CES1054-846 (ACRYLIC)<br>CES1054-350*     |
|                  | DV             | Dragon Red Vinyl    | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       |                                           |                                           | 950            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3950           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | EMERALD GREEN MET<br>CES1054-846 (ACRYLIC)                     |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 951            | VESTAL WHITE                                                   |
|                  | HV             | Velvet Gold Vinyl   | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         |                                           |                                           | 3951           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | VALOR RED<br>CES1054-806 (ACRYLIC)                             |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 952            | TANGIER BEIGE                                                  |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3952           | CES1054-916 (ACRYLIC)                                          |
| 1<br>9<br>6<br>9 | DF             | Dragon Red Fabric   | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 |                                           |                                           |                | VALOR RED<br>CES1054-806 (ACRYLIC)                             |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 953            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3953           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | IMPERIAL BURGUNDY MET<br>CES1054-767 (ACRYLIC)                 |
|                  | DV             | Dragon Red Vinyl    | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       |                                           |                                           | 954            | TANGIER BEIGE                                                  |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3954           | CES1054-916 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | IMPERIAL BURGUNDY MET<br>CES1054-767 (ACRYLIC)                 |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 955            | POLARIS BLUE                                                   |
|                  | HV             | Velvet Gold Vinyl   | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         |                                           |                                           | 3955           | CES1054-917 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | CATALINA BLUE MET<br>CES1054-914 (ACRYLIC)                     |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 956            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3956           | CES1054-802 (ACRYLIC)                                          |
| 1<br>9<br>6<br>9 | DF             | Dragon Red Fabric   | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 |                                           |                                           |                | CATALINA BLUE MET<br>CES1054-914 (ACRYLIC)                     |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 957            | POLARIS BLUE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3957           | CES1054-917 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | NORDIC BLUE MET<br>CES1054-778 (ACRYLIC)                       |
|                  | DV             | Dragon Red Vinyl    | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       |                                           |                                           | 958            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3958           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | NORDIC BLUE MET<br>CES1054-778 (ACRYLIC)                       |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 959            | SUN YELLOW                                                     |
|                  | HV             | Velvet Gold Vinyl   | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         |                                           |                                           | 3959           | CES1054-918 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | GOLDENROD<br>CES1054-803 (ACRYLIC)                             |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 960            | SUN YELLOW                                                     |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3960           | CES1054-918 (ACRYLIC)                                          |
| 1<br>9<br>6<br>9 | DF             | Dragon Red Fabric   | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 | BLACK SEMI-GLOSS (LACQUER)<br>CES1054-156 |                                           |                                           |                | BAROQUE GOLD MET<br>CES1054-913 (ACRYLIC)                      |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 961            | SUN YELLOW                                                     |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3961           | CES1054-918 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | BELFAST BROWN<br>CES1054-773 (ACRYLIC)                         |
|                  | DV             | Dragon Red Vinyl    | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       | DULL BLACK (LACQUER)<br>CES1054-193       |                                           |                                           | 962            | VESTAL WHITE                                                   |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 3962           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | GOLDENROD<br>CES1054-803 (ACRYLIC)                             |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           | 963            | VESTAL WHITE                                                   |
|                  | HV             | Velvet Gold Vinyl   | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         | LIGHT GRAY (VINYL)<br>CES1054-533         |                                           |                                           | 3963           | CES1054-802 (ACRYLIC)                                          |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                | KINGSTON GREEN MET<br>CES1054-919 (ACRYLIC)                    |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                |                                                                |
|                  |                |                     |                                           |                                           |                                           |                                           |                                           |                |                                                                |

NOTE: WHEN ORDERING PAINT SPECIFY CES1054 DASH NUMBER. EXAMPLE: CES1054-156

\*Lacquer paint, used on French Aircraft only.

**UPHOLSTERY  
&  
INTERIOR TRIM** 

## UPHOLSTERED PARTS - HOW TO ORDER

### 1959 THRU 1965 MODELS

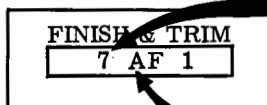
SERIAL NUMBER OF AIRCRAFT MUST BE GIVEN WITH PARTS ORDER

### 1966 MODEL & ON

PARTS MARKED WITH A # FOLLOWING PART NUMBER REQUIRE A SECOND DASH NUMBER FOR COLOR & MATERIAL

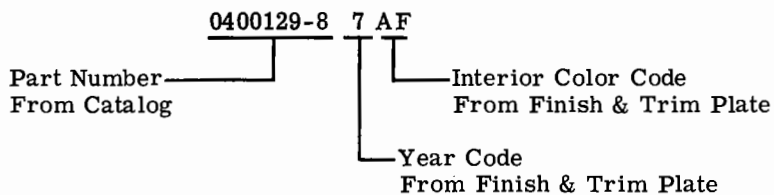
### HOW TO DETERMINE 2nd DASH NUMBER

1. Find part number of desired part in catalog.
2. Refer to "FINISH & TRIM" plate, in the airplane, for your "Year Code" and "Interior Color Code."



3. Add the "Year Code" and "Interior Color Code," to the part number from catalog.

### EXAMPLE OF COMPLETE NUMBER



## INTERIOR PAINTED OR PLASTIC PARTS HOW TO ORDER

### 1959 thru 1964 MODELS

No special handling is required when ordering parts for 1959 thru 1964 aircraft. In this group, the second dash number appears, when required, as a part of the part number.

### 1965 MODEL

PARTS MARKED WITH A □ FOLLOWING PART NUMBER REQUIRE A SECOND DASH NUMBER FOR PROPER COLOR

To obtain second dash number use table "1965 MODEL YEAR."

To use table, "1965 MODEL YEAR," first find number from catalog then find same number in table and add number of color required.

#### EXAMPLE OF COMPLETE NUMBER

0400118-8-532

Part Number \_\_\_\_\_ 2nd Dash Number From  
From Catalog \_\_\_\_\_ Table (Cloud Gray)

### 1966 MODEL & ON

PARTS MARKED WITH A □ FOLLOWING PART NUMBER REQUIRE A SECOND DASH NUMBER FOR PROPER COLOR.

To obtain second dash number use of correct table, for your model year, is required.

To use table,

1. Find part number of desired part in catalog.
2. Refer to the "Finish and Trim" plate, in the airplane, for your "Interior Color Code."

FINISH AND TRIM  
7 BV 1

3. Locate part number from catalog in table.
4. Add dash number for color that appears under your "Interior Color Code."

STEP "3"

| INTERIOR PAINTED OR PLASTIC PARTS<br>1967 MODEL YEAR ONLY<br>1500-4532 & ON<br>7150-0069 & ON |                                                | INTERIOR COLOR CODE<br>(From Finish and Trim Plate) |     |     |     |     |     |     |  |
|-----------------------------------------------------------------------------------------------|------------------------------------------------|-----------------------------------------------------|-----|-----|-----|-----|-----|-----|--|
| PART NAME                                                                                     | PART NAME                                      | AF                                                  | AV  | BF  | BV  | DF  | CV  | DV  |  |
| 0400118-44                                                                                    | COVER - CENTER STRIP                           | 532                                                 | 532 | 532 | 532 | 532 | 532 | 532 |  |
| 0400118-50                                                                                    | TRIM COVER - REAR WINDOW                       | 532                                                 | 532 | 532 | 532 | 532 | 532 | 532 |  |
| 0400128-7                                                                                     | PANEL - DOOR UPHOLSTERY LH                     | 532                                                 | 532 | 532 | 532 | 532 | 532 | 532 |  |
| 0400128-4                                                                                     | PANEL - DOOR UPHOLSTERY RH                     | 532                                                 | 532 | 532 | 532 | 532 | 532 | 532 |  |
| 0400129-57                                                                                    | PANEL - BAGGAGE COMPARTMENT LOWER AFT          | 532                                                 | 532 | 532 | 532 | 532 | 532 | 532 |  |
| 0400129-58                                                                                    | PANEL ASSEMBLY - BAGGAGE COMPARTMENT UPPER AFT | 532                                                 | 532 | 532 | 532 | 532 | 532 | 532 |  |
| 0400129-66                                                                                    | PANEL - COWL RH                                | 532                                                 | 532 | 532 | 532 | 532 | 532 | 532 |  |

STEP "4"

#### EXAMPLES OF COMPLETE NUMBER

0400118-50 -532

Part Number \_\_\_\_\_ 2nd Dash Number  
From Catalog \_\_\_\_\_ From Table  
(Interior Color Code BV)

INTERIOR PAINTED OR PLASTIC PARTS

1965 MODEL YEAR ONLY

15060773 THRU 15061532

BLACK

DULL BLACK

CLOUD GRAY

Model 150



illustrated parts catalog

| PART NUMBER | PART NAME                             |     |     |     |
|-------------|---------------------------------------|-----|-----|-----|
| 0400118-8   | PANEL - RH UPHOLSTERY                 | 532 |     |     |
| 0400118-19  | PANEL - LH UPHOLSTERY                 | 532 |     |     |
| 0400118-20  | PANEL - RH UPHOLSTERY                 | 532 |     |     |
| 0400118-25  | PANEL - LH UPHOLSTERY                 | 532 |     |     |
| 0400118-40  | PANEL - LH (USED WITH RECLINING SEAT) | 532 |     |     |
| 0400118-41  | PANEL - RH UPHOLSTERY                 | 532 |     |     |
| 0400118-44  | COVER - CENTER STRIP                  | 532 |     |     |
| 0400118-49  | PANEL - HAT SHELF                     | 532 |     |     |
| 0400118-50  | TRIM COVER - REAR WINDOW              | 532 |     |     |
| 0400118-51  | WALL - BAGGAGE COMPARTMENT            | 532 |     |     |
| 0400118-60  | PANEL ASSEMBLY - REAR DOORPOST RH     | 532 |     |     |
| 0400118-61  | PANEL ASSEMBLY - REAR DOORPOST LH     | 532 |     |     |
| 0400126-3   | PANEL - DOOR                          | 532 |     |     |
| 0400126-4   | PANEL - DOOR                          | 532 |     |     |
| 0411294-5   | SHIELD - CONTROL TEE                  | 532 |     |     |
| 0411893     | TRIM - DOORPOST LH                    | 532 |     |     |
| 0411893-1   | TRIM - DOORPOST RH                    | 532 |     |     |
| 0411937-5   | COVER - DOOR PANEL                    | 532 |     |     |
| 0411937-6   | COVER - DOOR PANEL                    | 532 |     |     |
| 0411974-1   | SHIELD ASSEMBLY - LH                  | 532 |     |     |
| 0411974-2   | SHIELD ASSEMBLY - RH                  | 532 |     |     |
| 0411975-1   | COVER - WINDOW HOLDER                 | 532 |     |     |
| 0411975-2   | COVER - WINDOW HOLDER                 | 532 |     |     |
| 0411975-3   | COVER - WINDOW HOLDER                 | 532 |     |     |
| 0413375-15  | COVER - SHOCK PANEL                   |     |     |     |
| 0413375-20  | DOOR ASSEMBLY - MAP CASE              |     |     |     |
| 0413375-21  | COVER - STATIONARY PANEL              |     |     |     |
| 0511482-1   | COVER ASSEMBLY - LIGHT CONSOLE        | 532 |     |     |
| 0511482-4   | SHIELD - INSTRUMENT LIGHT CONSOLE     | 532 |     |     |
| 0513319-14  | COVER - INSTRUMENT PANEL RADIO CUTOUT |     |     |     |
|             |                                       |     | 573 |     |
|             |                                       |     |     | 279 |
|             |                                       |     |     | 279 |
|             |                                       |     |     | 279 |

# INTERIOR PAINTED OR PLASTIC PARTS

## 1966 MODEL YEAR

15061533 THRU 15064532

F150-0001 THRU F150-0067

### INTERIOR COLOR CODE

(From Finish and  
Trim Plate)

| PART NUMBER | PART NAME                                     | B   | C   | D   | H   | E   |
|-------------|-----------------------------------------------|-----|-----|-----|-----|-----|
| 0400118-44  | COVER - CENTER STRIP . . . . .                | 532 | 532 | 532 | 532 | 532 |
| 0400118-50  | TRIM COVER - REAR WINDOW . . . . .            | 532 | 532 | 532 | 532 | 532 |
| 0400128-3   | PANEL - DOOR . . . . .                        | 532 | 532 | 532 | 532 | 532 |
| 0400128-4   | PANEL - DOOR . . . . .                        | 532 | 532 | 532 | 532 | 532 |
| 0400129-2   | PANEL - UPHOLSTERY RH . . . . .               | 532 | 532 | 532 | 532 | 532 |
| 0400129-3   | PANEL - UPHOLSTERY LH . . . . .               | 532 | 532 | 532 | 532 | 532 |
| 0400129-4   | PANEL - REAR DOORPOST RH . . . . .            | 532 | 532 | 532 | 532 | 532 |
| 0400129-5   | PANEL - REAR DOORPOST LH . . . . .            | 532 | 532 | 532 | 532 | 532 |
| 0400129-12  | PANEL - BAGGAGE COMPARTMENT RH . . . . .      | 532 | 532 | 532 | 532 | 532 |
| 0400129-13  | PANEL - BAGGAGE COMPARTMENT LH . . . . .      | 532 | 532 | 532 | 532 | 532 |
| 0400129-15  | PANEL - LOWER AFT BAGGAGE . . . . .           | 532 | 532 | 532 | 532 | 532 |
| 0400129-19  | PANEL - UPPER AFT BAGGAGE . . . . .           | 532 | 532 | 532 | 532 | 532 |
| 0400134-2   | SUPPORT ASSEMBLY - BACKREST . . . . .         | 533 | 533 | 533 | 533 | 533 |
| 0400134-5   | EXPOSED SEAT FRAME . . . . .                  | 533 | 533 | 533 | 533 | 533 |
| 0410134-1   | PAN ASSEMBLY - SEAT . . . . .                 | 531 | 531 | 531 | 531 | 531 |
| 0411004-1   | CONSOLE ASSEMBLY . . . . .                    | 279 | 279 | 279 | 279 | 279 |
| 0411102-1   | EXPOSED SEAT FRAME LH (RECLINING) . . . . .   | 533 | 533 | 533 | 533 | 533 |
| 0411102-2   | EXPOSED SEAT FRAME RH (RECLINING) . . . . .   | 533 | 533 | 533 | 533 | 533 |
| 0411204-1   | EXPOSED SEAT FRAME LH . . . . .               | 533 | 533 | 533 | 533 | 533 |
| 0411204-2   | EXPOSED SEAT FRAME RH . . . . .               | 533 | 533 | 533 | 533 | 533 |
| 0411480-50  | STRIP - WINDSHIELD LOWER . . . . .            | 156 | 156 | 156 | 156 | 156 |
| 0411481     | STRIP - WINDSHIELD UPPER . . . . .            | 531 | 531 | 531 | 531 | 531 |
| 0411599-5   | SHIELD - RUDDER BAR LH . . . . .              | 156 | 156 | 156 | 156 | 156 |
| 0411836-3   | SHIELD - RUDDER BAR RH . . . . .              | 156 | 156 | 156 | 156 | 156 |
| 0411870     | STRIP - WINDSHIELD SIDE . . . . .             | 531 | 531 | 531 | 531 | 531 |
| 0411893     | TRIM - DOORPOST LH . . . . .                  | 532 | 532 | 532 | 532 | 532 |
| 0411893-1   | TRIM - DOORPOST RH . . . . .                  | 532 | 532 | 532 | 532 | 532 |
| 0411971-1   | SHIELD - RUDDER BAR RH . . . . .              | 156 | 156 | 156 | 156 | 156 |
| 0411974-5   | SHIELD - LH . . . . .                         | 532 | 532 | 532 | 532 | 532 |
| 0411974-6   | SHIELD - RH . . . . .                         | 532 | 532 | 532 | 532 | 532 |
| 0413204-1   | COMPASS BRACKET . . . . .                     | 156 | 156 | 156 | 156 | 156 |
| 0413375-24  | COVER - STATIONARY PANEL . . . . .            | 279 | 279 | 279 | 279 | 279 |
| 0413375-28  | MAP CASE DOOR ASSEMBLY . . . . .              | 279 | 279 | 279 | 279 | 279 |
| 0413375-30  | COVER - SHOCK PANEL . . . . .                 | 279 | 279 | 279 | 279 | 279 |
| 0413375-32  | COVER - SHOCK PANEL . . . . .                 | 279 | 279 | 279 | 279 | 279 |
| 0413390-1   | EXPOSED DOOR ASSEMBLY LH . . . . .            | 531 | 531 | 531 | 531 | 531 |
| 0413390-2   | EXPOSED DOOR ASSEMBLY RH . . . . .            | 531 | 531 | 531 | 531 | 531 |
| 0413417-2   | MARKER - FLAP INDICATOR . . . . .             | 597 | 597 | 597 | 597 | 597 |
| 0413417-3   | COVER - FLAP INDICATOR . . . . .              | 532 | 532 | 532 | 532 | 532 |
| 0500310-1   | BRACKET ASSEMBLY - REAR VIEW MIRROR . . . . . | 156 | 156 | 156 | 156 | 156 |
| 0500312-2   | MIRROR & COVER ASSEMBLY . . . . .             | 279 | 279 | 279 | 279 | 279 |
| 0511482-6   | COVER ASSEMBLY - LIGHT CONSOLE . . . . .      | 532 | 532 | 532 | 532 | 532 |
| 0511482-8   | SHIELD - INSTRUMENT LIGHT CONSOLE . . . . .   | 532 | 532 | 532 | 532 | 532 |

Cessna

illustrated parts catalog

Model 150

# INTERIOR PAINTED OR PLASTIC PARTS 1967 MODEL YEAR ONLY

15064533 THRU 15067198  
F150-0068 THRU F150-0219

INTERIOR COLOR CODE  
(From Finish and Trim Plate)

| PART NUMBER | PART NAME                                                | AF  | AV  | BF  | BV  | CV  | DF  | DV  |
|-------------|----------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 0400118-44  | COVER - CENTER STRIP . . . . .                           | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400118-50  | TRIM COVER - REAR WINDOW . . . . .                       | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400128-3   | PANEL - DOOR UPHOLSTERY LH . . . . .                     | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400128-4   | PANEL - DOOR UPHOLSTERY RH . . . . .                     | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-57  | PANEL - BAGGAGE COMPARTMENT LOWER AFT . . . . .          | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-58  | PANEL ASSEMBLY - BAGGAGE COMPARTMENT UPPER AFT . . . . . | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-72  | PANEL - COWL RH . . . . .                                | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-68  | PANEL ASSEMBLY - COWL LH . . . . .                       | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400134-5   | EXPOSED SEAT FRAME . . . . .                             | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0400138-1   | SUPPORT ASSEMBLY - BACKREST LH . . . . .                 | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0400138-2   | SUPPORT ASSEMBLY - BACKREST RH . . . . .                 | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0400139-1   | PANEL - CABIN SIDE LH . . . . .                          | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400139-2   | PANEL - CABIN SIDE RH . . . . .                          | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0410134-1   | PAN ASSEMBLY - SEAT . . . . .                            | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411004-1   | COVER - CONSOLE . . . . .                                | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0411102-1   | WELD ASSEMBLY - SEAT BOTTOM LH . . . . .                 | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0411102-2   | WELD ASSEMBLY - SEAT BOTTOM RH . . . . .                 | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0411204-1   | FRAME ASSEMBLY - SEAT BOTTOM LH . . . . .                | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0411204-2   | FRAME ASSEMBLY - SEAT BOTTOM RH . . . . .                | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0411599-5   | SHIELD - RUDDER BAR LH . . . . .                         | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411836-3   | SHIELD - RUDDER BAR RH . . . . .                         | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411870     | STRIP - WINDSHIELD SIDE . . . . .                        | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411893     | TRIM - DOORPOST LH . . . . .                             | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0411893-1   | TRIM - DOORPOST RH . . . . .                             | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0411971-1   | SHIELD - RUDDER BAR RH . . . . .                         | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411974-5   | SHIELD - LH . . . . .                                    | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0411974-6   | SHIELD - RH . . . . .                                    | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0413032-1   | EYEBROW - INSTRUMENT PANEL . . . . .                     | 824 | 824 | 823 | 823 | 841 | 822 | 822 |
| 0413033-1   | DOOR ASSEMBLY - CABIN LH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413033-203 | DOOR ASSEMBLY - CABIN LH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413033-2   | DOOR ASSEMBLY - CABIN RH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413033-202 | DOOR ASSEMBLY - CABIN RH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413034-4   | COVER - SHOCK PANEL . . . . .                            | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413034-5   | COVER - STATIONARY PANEL . . . . .                       | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413034-6   | COVER - STATIONARY PANEL . . . . .                       | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413034-9   | DOOR ASSEMBLY - GLOVE BOX . . . . .                      | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413034-19  | COVER - SHOCK PANEL . . . . .                            | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413034-20  | COVER - STATIONARY PANEL . . . . .                       | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413034-21  | COVER - STATIONARY PANEL . . . . .                       | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413204-1   | BRACKET - COMPASS . . . . .                              | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0413417-2   | MARKER - FLAP INDICATOR . . . . .                        | 597 | 597 | 597 | 597 | 597 | 597 | 597 |
| 0413417-3   | COVER - FLAP INDICATOR . . . . .                         | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0411480-50  | STRIP - WINDSHIELD LOWER . . . . .                       | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411481     | STRIP - WINDSHIELD ATTACH . . . . .                      | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0500310-1   | BRACKET ASSEMBLY - REAR VIEW MIRROR . . . . .            | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0500312-2   | MIRROR & COVER ASSEMBLY . . . . .                        | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0511482-9   | COVER ASSEMBLY - LIGHT CONSOLE . . . . .                 | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0511482-8   | SHIELD - INSTRUMENT LIGHT CONSOLE . . . . .              | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0513319-19  | COVER - RADIO CUTOUT . . . . .                           | 279 | 279 | 279 | 279 | 279 | 279 | 279 |



# INTERIOR PAINTED OR PLASTIC PARTS 1968 MODEL YEAR ONLY

15067199 THRU 15069308  
F150-0220 THRU F150-0389

INTERIOR COLOR CODE  
(From Finish and Trim Plate)

| PART NUMBER | PART NAME                                                | AF  | AV  | BF  | BV  | CV  | DF  | DV  |
|-------------|----------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 0400118-44  | COVER - CENTER STRIP . . . . .                           | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400118-50  | TRIM COVER - REAR WINDOW . . . . .                       | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400128-3   | PANEL - DOOR UPHOLSTERY LH . . . . .                     | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400128-4   | PANEL - DOOR UPHOLSTERY RH . . . . .                     | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-57  | PANEL - BAGGAGE COMPARTMENT LOWER AFT. . . . .           | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-58  | PANEL ASSEMBLY - BAGGAGE COMPARTMENT UPPER AFT . . . . . | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-68  | PANEL ASSEMBLY - COWL LH . . . . .                       | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-72  | PANEL - COWL RH . . . . .                                | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400134-5   | EXPOSED SEAT FRAME . . . . .                             | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0400138-1   | SUPPORT ASSEMBLY - BACKREST LH . . . . .                 | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0400138-2   | SUPPORT ASSEMBLY - BACKREST RH . . . . .                 | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0400139-1   | PANEL - CABIN SIDE LH . . . . .                          | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400139-2   | PANEL - CABIN SIDE RH . . . . .                          | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0410134-1   | PAN ASSEMBLY - SEAT . . . . .                            | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411204-1   | FRAME ASSEMBLY - SEAT BOTTOM LH . . . . .                | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0411204-2   | FRAME ASSEMBLY - SEAT BOTTOM RH . . . . .                | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0411481     | STRIP - WINDSHIELD ATTACH. . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411599-5   | SHIELD - RUDDER BAR LH . . . . .                         | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411863-3   | SHIELD - RUDDER BAR RH . . . . .                         | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411870     | STRIP - WINDSHIELD SIDE . . . . .                        | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411893-1   | TRIM - DOORPOST RH . . . . .                             | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411971-1   | SHIELD - RUDDER BAR RH . . . . .                         | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411974-6   | SHIELD - RH . . . . .                                    | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0413032-3   | EYEBROW - INSTRUMENT PANEL . . . . .                     | 710 | 710 | 710 | 710 | 710 | 710 | 710 |
| 0413033-21  | DOOR ASSEMBLY - CABIN LH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413033-205 | DOOR ASSEMBLY - CABIN LH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413033-22  | DOOR ASSEMBLY - CABIN RH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413033-204 | DOOR ASSEMBLY - CABIN RH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413103-1   | COVER - CONSOLE . . . . .                                | 721 | 721 | 794 | 794 | 793 | 720 | 720 |
| 0413434-1   | COVER - SHOCK PANEL . . . . .                            | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413442-1   | DOOR ASSEMBLY - GLOVE BOX . . . . .                      | 721 | 721 | 794 | 794 | 793 | 720 | 720 |
| 0413443-1   | COVER - STATIONARY PANEL . . . . .                       | 721 | 721 | 794 | 794 | 793 | 720 | 720 |
| 0413444-1   | SHIELD - LH . . . . .                                    | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0413446-1   | MARKER - FLAP INDICATOR . . . . .                        | 597 | 597 | 597 | 597 | 597 | 597 | 597 |
| 0413451-1   | COVER - STATIONARY PANEL . . . . .                       | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0414222-1   | WELD ASSEMBLY - SEAT BOTTOM LH . . . . .                 | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0414222-2   | WELD ASSEMBLY - SEAT BOTTOM RH . . . . .                 | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0500310-1   | BACKET ASSEMBLY - REAR VIEW MIRROR . . . . .             | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0500312-2   | MIRROR & COVER ASSEMBLY . . . . .                        | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0511482-8   | SHIELD - INSTRUMENT LIGHT CONSOLE . . . . .              | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0511482-9   | COVER ASSEMBLY - LIGHT CONSOLE . . . . .                 | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0513319-19  | COVER - RADIO CUTOFF . . . . .                           | 279 | 279 | 279 | 279 | 279 | 279 | 279 |

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illustrated parts catalog

Model 150

# INTERIOR PAINTED OR PLASTIC PARTS 1969 MODEL YEAR ONLY

15069309 & ON  
F150-0390 & ON

INTERIOR COLOR CODE  
(From Finish and Trim Plate)

| PART NUMBER | PART NAME                                                | AF  | AV  | BF  | BV  | DF  | DV  | HV  |
|-------------|----------------------------------------------------------|-----|-----|-----|-----|-----|-----|-----|
| 0400118-44  | COVER - CENTER STRIP . . . . .                           | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400118-50  | TRIM COVER - REAR WINDOW . . . . .                       | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-57  | PANEL - BAGGAGE COMPARTMENT LOWER AFT . . . . .          | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-58  | PANEL ASSEMBLY - BAGGAGE COMPARTMENT UPPER AFT . . . . . | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-68  | PANEL ASSEMBLY - COWL LH . . . . .                       | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400129-72  | PANEL - COWL RH . . . . .                                | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0400134-5   | EXPOSED SEAT FRAME . . . . .                             | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0400138-1   | SUPPORT ASSEMBLY - BACKREST LH . . . . .                 | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0400138-2   | SUPPORT ASSEMBLY - BACKREST RH . . . . .                 | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0410134-1   | PAN ASSEMBLY - SEAT . . . . .                            | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411204-1   | FRAME ASSEMBLY - SEAT BOTTOM LH . . . . .                | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0411204-2   | FRAME ASSEMBLY - SEAT BOTTOM RH . . . . .                | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0411481     | STRIP - WINDSHIELD ATTACH . . . . .                      | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411599-5   | SHIELD - RUDDER BAR LH . . . . .                         | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411863-3   | SHIELD - RUDDER BAR RH . . . . .                         | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411870     | STRIP - WINDSHIELD SIDE . . . . .                        | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411893-1   | TRIM - DOORPOST RH . . . . .                             | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0411971-1   | SHIELD - RUDDER BAR RH . . . . .                         | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0411974-6   | SHIELD - RH . . . . .                                    | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0413033-25  | DOOR ASSEMBLY - CABIN LH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413033-207 | DOOR ASSEMBLY - CABIN LH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413033-26  | DOOR ASSEMBLY - CABIN RH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413033-206 | DOOR ASSEMBLY - CABIN RH . . . . .                       | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413446-1   | MARKER - FLAP INDICATOR . . . . .                        | 597 | 597 | 597 | 597 | 597 | 597 | 597 |
| 0413454-1   | COLLAR ASSEMBLY - CONTROL LOCK . . . . .                 | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0413458-1   | DOOR ASSEMBLY - GLOVE BOX . . . . .                      | 721 | 721 | 902 | 902 | 901 | 901 | 903 |
| 0413461-1   | COVER - SHOCK PANEL . . . . .                            | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413461-2   | COVER - ENGINE INSTRUMENT . . . . .                      | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413461-3   | PLATE - SPLICE . . . . .                                 | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413461-4   | COVER - SHOCK PANEL . . . . .                            | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413462-2   | SWITCH PANEL . . . . .                                   | 721 | 721 | 902 | 902 | 901 | 901 | 903 |
| 0413463-1   | COVER - CONSOLE . . . . .                                | 721 | 721 | 902 | 902 | 901 | 901 | 903 |
| 0413467-2   | EYEBROW - INSTRUMENT PANEL . . . . .                     | 710 | 710 | 710 | 710 | 710 | 710 | 710 |
| 0413467-3   | COVER - RADIO CUTOUT . . . . .                           | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0413467-4   | TRIM PANEL . . . . .                                     | 721 | 721 | 902 | 902 | 901 | 901 | 903 |
| 0413467-5   | COVER - STATIONARY PANEL . . . . .                       | 721 | 721 | 902 | 902 | 901 | 901 | 903 |
| 0413475-1   | COVER - COMPASS MOUNT SUPPORT . . . . .                  | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0413478-1   | COVER - COMPASS MOUNT SUPPORT LOWER . . . . .            | 531 | 531 | 531 | 531 | 531 | 531 | 531 |
| 0413484-1   | SHIELD ASSEMBLY - LH . . . . .                           | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0414001-1   | PANEL - DOOR UPHOLSTERY LH . . . . .                     | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0414001-2   | PANEL - DOOR UPHOLSTERY RH . . . . .                     | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0414002-1   | PANEL - CABIN SIDE LH . . . . .                          | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0414002-2   | PANEL - CABIN SIDE RH . . . . .                          | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0414222-1   | WELD ASSEMBLY - SEAT BOTTOM LH . . . . .                 | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0414222-2   | WELD ASSEMBLY - SEAT BOTTOM RH . . . . .                 | 533 | 533 | 533 | 533 | 533 | 533 | 533 |
| 0500310-1   | BRACKET ASSEMBLY - REAR VIEW MIRROR . . . . .            | 156 | 156 | 156 | 156 | 156 | 156 | 156 |
| 0500312-2   | MIRROR & COVER ASSEMBLY . . . . .                        | 279 | 279 | 279 | 279 | 279 | 279 | 279 |
| 0511482-8   | SHIELD - INSTRUMENT LIGHT CONSOLE . . . . .              | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 0511482-18  | COVER ASSEMBLY - LIGHT CONSOLE . . . . .                 | 532 | 532 | 532 | 532 | 532 | 532 | 532 |
| 1414087-15  | CLAMP - SUN VISOR . . . . .                              | 531 | 531 | 531 | 531 | 531 | 531 | 531 |

**ALPHABETICAL  
INDEX**



# ALPHABETICAL INDEX

## NOMENCLATURE

## FIGURE

## A

|                                               |     |
|-----------------------------------------------|-----|
| ABRASION BOOT INSTALLATION, . . . . .         | 8   |
| ACCESSORY KITS-SEE ACC KITS CATALOG . . . . . |     |
| ACTUATOR ASSEMBLY-ELEVATOR TAB, . . . . .     | 8   |
| ACTUATOR ASSEMBLY-ELEVATOR TAB, . . . . .     | 40  |
| ACTUATOR ASSEMBLY-ELEVATOR TAB, . . . . .     | 40A |
| ACTUATOR ASSEMBLY-ELEVATOR TAB, . . . . .     | 40B |
| ADAPTER ASSEMBLY-DEFROSTER, . . . . .         | 33A |
| ADAPTER ASSEMBLY-FUEL TANK, . . . . .         | 4   |
| ADAPTER ASSEMBLY-FUEL TANK, . . . . .         | 4A  |
| ADAPTER-OIL PRESSURE LINE, . . . . .          | 30  |
| ADAPTER-OIL TEMPERATURE, . . . . .            | 30  |
| AFT TAILCONE COMPONENTS, . . . . .            | 14C |
| AILERON ASSEMBLY, . . . . .                   | 5   |
| AILERON BALANCE WEIGHT, . . . . .             | 5   |
| AILERON BELLCRANK, . . . . .                  | 5   |
| AILERON CARRY THRU BAR, . . . . .             | 37  |
| AILERON CHAIN ASSEMBLY, . . . . .             | 37  |
| AILERON CONTROL CABLE, . . . . .              | 37  |
| AILERON CONTROL SYSTEM, . . . . .             | 37  |
| AILERON HINGE, . . . . .                      | 5   |
| AILERON INSTALLATION, . . . . .               | 5   |
| AILERON PULLEY, . . . . .                     | 37  |
| AILERON PULLEY BRACKET, . . . . .             | 2   |
| AILERON PULLEY BRACKET, . . . . .             | 2A  |
| AILERON PULLEY BRACKET, . . . . .             | 14  |
| AILERON PULLEY BRACKET, . . . . .             | 14B |
| AILERON PUSH PULL ROD, . . . . .              | 5   |
| AILERON RIB, . . . . .                        | 5   |
| AILERON SKIN, . . . . .                       | 5   |
| AILERON SPAR, . . . . .                       | 5   |
| AIR BOX-CARBURETOR, . . . . .                 | 30A |
| AIR FILTER-CARBURETOR, . . . . .              | 30A |
| AIR INTAKE HOSE, . . . . .                    | 5   |
| AIR INTAKE HOSE, . . . . .                    | 30  |
| AIR OUTLET ASSY, . . . . .                    | 33  |
| AIR OUTLET ASSY, . . . . .                    | 33A |
| AIR OUTLET ASSY, . . . . .                    | 33B |
| AIR OUTLET CAP, . . . . .                     | 33  |
| AIR OUTLET CAP, . . . . .                     | 33A |
| AIR OUTLET CAP, . . . . .                     | 33B |
| AIR SPEED INDICATOR, . . . . .                | 23  |
| AIR SPEED INDICATOR, . . . . .                | 23A |
| AIR SPEED INDICATOR, . . . . .                | 23B |
| AIR SPEED INDICATOR, . . . . .                | 23C |
| AIR SPEED INDICATOR, . . . . .                | 23D |
| AIR SPEED INDICATOR, . . . . .                | 23E |
| AIR SPEED INDICATOR, . . . . .                | 41  |
| AIR SPEED INSTALLATION-TRUE . . . . .         | 23B |
| AIR SPEED INSTALLATION-TRUE . . . . .         | 23C |
| AIR SPEED INSTALLATION-TRUE . . . . .         | 23D |
| AIR SPEED INSTALLATION-TRUE . . . . .         | 23E |
| ALTERNATOR, . . . . .                         | 30A |
| ALTERNATOR, . . . . .                         | 46C |
| ALTERNATOR INSTALLATION, . . . . .            | 46C |
| ALTIMETER, . . . . .                          | 23  |
| ALTIMETER, . . . . .                          | 23A |
| ALTIMETER, . . . . .                          | 23B |
| ALTIMETER, . . . . .                          | 23C |
| ALTIMETER, . . . . .                          | 23D |
| ALTIMETER, . . . . .                          | 23E |
| ALTIMETER, . . . . .                          | 41  |
| AMMETER, . . . . .                            | 23A |
| AMMETER, . . . . .                            | 23B |
| AMMETER, . . . . .                            | 23C |
| AMMETER, . . . . .                            | 23D |
| AMMETER, . . . . .                            | 23E |
| ARM ASSEMBLY-STEERING, . . . . .              | 16  |
| ARM ASSEMBLY-STEERING, . . . . .              | 16A |
| ARM ASSEMBLY-STEERING, . . . . .              | 16B |
| ARM ASSEMBLY-WINDOW HOLDER, . . . . .         | 22A |
| ARM ASSEMBLY-WINDOW HOLDER, . . . . .         | 22B |

## NOMENCLATURE

## FIGURE

## A (cont)

|                                         |     |
|-----------------------------------------|-----|
| ARM ASSEMBLY-WINDOW HOLDER, . . . . .   | 22C |
| ARM-RUDDER BAR, . . . . .               | 34  |
| ARM-RUDDER PEDAL, . . . . .             | 34  |
| ASH RECEIVER, . . . . .                 | 13  |
| ASH RECEIVER, . . . . .                 | 21  |
| ASH RECEIVER, . . . . .                 | 22  |
| ASH RECEIVER, . . . . .                 | 22B |
| ASH RECEIVER, . . . . .                 | 22C |
| ASSIST STRAP, . . . . .                 | 20  |
| ASSIST STRAP, . . . . .                 | 20A |
| ASSIST STRAP, . . . . .                 | 20B |
| ASSIST STRAP, . . . . .                 | 20C |
| AUX SEAT BACKREST, . . . . .            | 19C |
| AUX SEAT FLOOR HINGE FITTING, . . . . . | 19C |
| AUX SEAT FLOOR HINGE FITTING, . . . . . | 19D |
| AUX WINDOW-GLASS, . . . . .             | 22A |
| AUXILIARY SEAT INSTALLATION, . . . . .  | 19C |
| AUXILIARY SEAT INSTALLATION, . . . . .  | 19D |
| AUXILIARY SPAR ASSEMBLY, . . . . .      | 2   |
| AXLE-MAIN LANDING GEAR, . . . . .       | 18  |
| AXLE-MAIN LANDING GEAR, . . . . .       | 18A |
| AXLE-MAIN LANDING GEAR, . . . . .       | 18B |

## B

|                                                 |     |
|-------------------------------------------------|-----|
| BACK ASSEMBLY-CHILDS SEAT, . . . . .            | 19A |
| BACKREST ASSEMBLY-AUX SEAT, . . . . .           | 19C |
| BACKREST ASSEMBLY-AUX SEAT, . . . . .           | 19D |
| BAFFLE ASSEMBLY-ENGINE-WINTERIZATION, . . . . . | 27A |
| BAFFLE ASSEMBLY-LEFT CYLINDER, . . . . .        | 32  |
| BAFFLE ASSEMBLY-RIGHT CYLINDER, . . . . .       | 32  |
| BAFFLE ASSEMBLY-VERTICAL REAR, . . . . .        | 32  |
| BAFFLE INSTALLATION-ENGINE, . . . . .           | 30  |
| BAFFLE INSTALLATION-ENGINE, . . . . .           | 32  |
| BAFFLE SEAL, . . . . .                          | 32  |
| BAFFLE-INTER CYLINDER, . . . . .                | 32  |
| BAGGAGE COMPARTMENT FLOORCOVERING, . . . . .    | 20  |
| BAGGAGE COMPARTMENT FLOORCOVERING, . . . . .    | 20A |
| BAGGAGE COMPARTMENT FLOORCOVERING, . . . . .    | 20B |
| BAGGAGE COMPARTMENT FLOORCOVERING, . . . . .    | 20D |
| BAGGAGE COMPARTMENT WALL, . . . . .             | 20  |
| BAGGAGE COMPARTMENT WALL, . . . . .             | 20B |
| BAGGAGE COMPARTMENT WALL, . . . . .             | 20D |
| BAGGAGE NET, . . . . .                          | 20B |
| BAGGAGE NET, . . . . .                          | 20D |
| BAGGAGE SHELF, . . . . .                        | 14A |
| BAGGAGE SHELF, . . . . .                        | 20C |
| BANK & TURN INDICATOR, . . . . .                | 23  |
| BANK & TURN INDICATOR, . . . . .                | 23A |
| BANK & TURN INDICATOR, . . . . .                | 23B |
| BANK & TURN INDICATOR, . . . . .                | 23C |
| BANK & TURN INDICATOR, . . . . .                | 23D |
| BANK & TURN INDICATOR, . . . . .                | 23E |
| BAR ASSEMBLY-AILERON CARRY THRU, . . . . .      | 37  |
| BARREL-SHIMMY DAMPENER, . . . . .               | 53  |
| BARREL-SHIMMY DAMPENER, . . . . .               | 53A |
| BATTERY BOX, . . . . .                          | 10A |
| BATTERY BOX, . . . . .                          | 14  |
| BATTERY BOX, . . . . .                          | 10B |
| BATTERY BOX LID, . . . . .                      | 10A |
| BATTERY BOX LID, . . . . .                      | 10B |
| BATTERY BOX LID, . . . . .                      | 14  |
| BATTERY CABLE, . . . . .                        | 46  |
| BATTERY CABLE, . . . . .                        | 46A |
| BATTERY GROUND STRAP, . . . . .                 | 46  |
| BATTERY GROUND STRAP, . . . . .                 | 46A |
| BATTERY-AIRCRAFT, . . . . .                     | 46  |
| BATTERY-AIRCRAFT, . . . . .                     | 46A |
| BEACON-INSTALLATION-FLASHING, . . . . .         | 48A |

# ALPHABETICAL INDEX

| NOMENCLATURE                                 | FIGURE | NOMENCLATURE                                 | FIGURE |
|----------------------------------------------|--------|----------------------------------------------|--------|
| <b>B (cont)</b>                              |        | <b>B (cont)</b>                              |        |
| BEACON LIGHT FLASHER ASSEMBLY, . . . . .     | 48A    | BRACKET-FLAP BELLCRANK SUPPORT LWR . . . . . | 2      |
| BEACON-ROTATING, . . . . .                   | 23     | BRACKET-FLAP BELLCRANK SUPPORT LWR . . . . . | 2A     |
| BEACON-ROTATING, . . . . .                   | 48     | BRACKET-FLAP BELLCRANK SUPPORT UPR . . . . . | 2      |
| BEARING-RUDDER PEDAL, . . . . .              | 34     | BRACKET-FLAP BELLCRANK SUPPORT UPR . . . . . | 2A     |
| BELLCRANK ASSEMBLY-AILERON, . . . . .        | 5      | BRACKET-FLAP CONTROL, . . . . .              | 6      |
| BELLCRANK ASSEMBLY-ELEVATOR, . . . . .       | 8      | BRACKET-FLAP PULLEY, . . . . .               | 2      |
| BELLCRANK ASSEMBLY-ELEVATOR, . . . . .       | 11     | BRACKET-FLAP PULLEY, . . . . .               | 2A     |
| BELLCRANK ASSEMBLY-ELEVATOR, . . . . .       | 11A    | BRACKET-FUEL STRAINER, . . . . .             | 12     |
| BELLCRANK ASSEMBLY-ELEVATOR, . . . . .       | 35A    | BRACKET-FUEL STRAINER, . . . . .             | 12A    |
| BELLCRANK ASSEMBLY-ELEVATOR, . . . . .       | 35B    | BRACKET-FUEL STRAINER, . . . . .             | 12B    |
| BELLCRANK ASSEMBLY-ELEVATOR, . . . . .       | 39     | BRACKET-FUEL STRAINER, . . . . .             | 12C    |
| BELLCRANK ASSEMBLY-FLAP, . . . . .           | 6      | BRACKET-MOORING EYE BOLT, . . . . .          | 14C    |
| BELLCRANK ASSEMBLY-FLAP, . . . . .           | 38     | BRACKET-PULLEY, . . . . .                    | 13     |
| BELLCRANK ASSEMBLY-RUDDER, . . . . .         | 9      | BRACKET-RUDDER CABLE PULLEY, . . . . .       | 11     |
| BELLCRANK & BRACKET ASSY-ELEVATOR, . . . . . | 11     | BRACKET-RUDDER CABLE PULLEY, . . . . .       | 14C    |
| BELLCRANK & BRACKET ASSY-ELEVATOR, . . . . . | 11A    | BRACKET-RUDDER CONTROL, . . . . .            | 9      |
| BELT ASSEMBLY-SAFETY, . . . . .              | 19A    | BRACKET-RUDDER SERVO, . . . . .              | 37B    |
| BELT ASSEMBLY-SAFETY, . . . . .              | 19C    | BRACKET-SAFETY BELT ATTACHMENT, . . . . .    | 11     |
| BELT ASSEMBLY-SAFETY, . . . . .              | 25     | BRACKET-SAFETY BELT ATTACHMENT, . . . . .    | 11A    |
| BELT ASSEMBLY-SAFETY, . . . . .              | 25A    | BRACKET-SEAT BACK PIVOT, . . . . .           | 11     |
| BELT ASSEMBLY-SAFETY-AUX SEAT, . . . . .     | 19C    | BRACKET-TAB CONTROL PULLEY, . . . . .        | 11     |
| BELT ASSEMBLY-SAFETY-AUX SEAT, . . . . .     | 19D    | BRACKET-TAB CONTROL PULLEY, . . . . .        | 11A    |
| BEVERAGE CONTAINER, . . . . .                | 25     | BRAKE ASSEMBLY-MAIN LANDING GEAR, . . . . .  | 51     |
| BEVERAGE CONTAINER, . . . . .                | 25A    | BRAKE ASSEMBLY-MAIN LANDING GEAR, . . . . .  | 51A    |
| BLAST HOSE, . . . . .                        | 30     | BRAKE ASSEMBLY-MAIN LANDING GEAR, . . . . .  | 51B    |
| BLAST TUBE, . . . . .                        | 32     | BRAKE ASSEMBLY-MAIN LANDING GEAR, . . . . .  | 51C    |
| BLEEDER SCREW, . . . . .                     | 51A    | BRAKE CYLINDER BRACKET, . . . . .            | 34     |
| BLEEDER SCREW, . . . . .                     | 51C    | BRAKE CYLINDERS, . . . . .                   | 34     |
| BLOCK-BEARING, . . . . .                     | 13     | BRAKE CYLINDERS, . . . . .                   | 42     |
| BLOCK-BEARING, . . . . .                     | 13A    | BRAKE CYLINDERS, . . . . .                   | 42A    |
| BLOCK-ELEVATOR TAB STOP, . . . . .           | 40     | BRAKE CYLINDERS, . . . . .                   | 51B    |
| BLOCK-ELEVATOR TAB STOP, . . . . .           | 40A    | BRAKE CYLINDERS, . . . . .                   | 51C    |
| BLOCK-ELEVATOR TAB STOP, . . . . .           | 40B    | BRAKE CYLINDERS, . . . . .                   | 54     |
| BLOCK-FUSELAGE SPAR, . . . . .               | 14     | BRAKE DISC ASSEMBLY, . . . . .               | 51A    |
| BLOCK-FUSELAGE SPAR, . . . . .               | 14A    | BRAKE DISC ASSEMBLY, . . . . .               | 51B    |
| BLOCK-FUSELAGE SPAR, . . . . .               | 14B    | BRAKE DISC ASSEMBLY, . . . . .               | 51C    |
| BODY ASSEMBLY-FUEL STRAINER, . . . . .       | 43     | BRAKE DISC, . . . . .                        | 51     |
| BODY ASSEMBLY-FUEL STRAINER, . . . . .       | 43B    | BRAKE DISC, . . . . .                        | 51B    |
| BODY-MASTER CYLINDER, . . . . .              | 54     | BRAKE DISC, . . . . .                        | 51C    |
| BOLT-THUMB LATCH, . . . . .                  | 22     | BRAKE HOSE, . . . . .                        | 42     |
| BOLT-THUMB LATCH, . . . . .                  | 22A    | BRAKE HOSE, . . . . .                        | 42A    |
| BOOT-ABRASION, . . . . .                     | 8      | BRAKE LINE, . . . . .                        | 18     |
| BOTTOM ASSEMBLY-CHILDS SEAT, . . . . .       | 19A    | BRAKE LINE, . . . . .                        | 18A    |
| BOWL-FUEL STRAINER, . . . . .                | 43     | BRAKE LINE, . . . . .                        | 18B    |
| BOX ASSEMBLY-BATTERY, . . . . .              | 14     | BRAKE LINE, . . . . .                        | 42     |
| BOX ASSEMBLY-GLOVE, . . . . .                | 24     | BRAKE LINE, . . . . .                        | 42A    |
| BOX ASSEMBLY-GLOVE, . . . . .                | 24A    | BRAKE LINING, . . . . .                      | 51     |
| BOX ASSEMBLY-GLOVE, . . . . .                | 24B    | BRAKE LINING, . . . . .                      | 51B    |
| BOX ASSEMBLY-GLOVE, . . . . .                | 24C    | BRAKE LINING, . . . . .                      | 51C    |
| BRACE-EXHAUST STACK, . . . . .               | 30     | BRAKE PEDAL INSTALLATION, . . . . .          | 34     |
| BRACKET ASSEMBLY-SEAT BACK, . . . . .        | 14B    | BRAKE PEDAL, . . . . .                       | 34     |
| BRACKET-AILERON PULLEY, . . . . .            | 2      | BRAKE PRESSURE PLATE ASSEMBLY, . . . . .     | 51A    |
| BRACKET-AILERON PULLEY, . . . . .            | 2A     | BRAKE PRESSURE PLATE ASSEMBLY, . . . . .     | 51B    |
| BRACKET-AILERON PULLEY, . . . . .            | 14     | BRAKE PRESSURE PLATE ASSEMBLY, . . . . .     | 51C    |
| BRACKET-AILERON PULLEY, . . . . .            | 14A    | BRAKE & RUDDER RETURN SPRING, . . . . .      | 34     |
| BRACKET-AILERON PULLEY, . . . . .            | 14B    | BRAKE SYSTEM INSTALLATION, . . . . .         | 42     |
| BRACKET-AILERON SERVO, . . . . .             | 37B    | BRAKE SYSTEM INSTALLATION, . . . . .         | 42A    |
| BRACKET-BRAKE CYLINDER, . . . . .            | 34     | BREATHER LINE, . . . . .                     | 30     |
| BRACKET-COMPASS, . . . . .                   | 12     | BULB-CHARGE INDICATOR, . . . . .             | 23     |
| BRACKET-COMPASS, . . . . .                   | 12A    | BULB-CHARGE INDICATOR, . . . . .             | 23A    |
| BRACKET-COMPASS, . . . . .                   | 12B    | BULB-COURTESY LIGHT, . . . . .               | 49     |
| BRACKET-COMPASS, . . . . .                   | 25     | BULB-DOME LIGHT, . . . . .                   | 46     |
| BRACKET-COMPASS, . . . . .                   | 25A    | BULB-DOME LIGHT, . . . . .                   | 46B    |
| BRACKET-ELEVATOR, . . . . .                  | 14     | BULB-FLASHING BEACON, . . . . .              | 48A    |
| BRACKET-ELEVATOR, . . . . .                  | 14B    | BULB-INSTRUMENT LIGHT, . . . . .             | 46     |
| BRACKET-ELEVATOR TAB CONTROL, . . . . .      | 14     | BULB-INSTRUMENT LIGHT, . . . . .             | 46B    |
| BRACKET-ELEVATOR TAB CONTROL, . . . . .      | 14C    | BULB-LANDING LIGHT, . . . . .                | 47     |
| BRACKET-ENGINE MOUNT, . . . . .              | 12     | BULB-ROTATING BEACON, . . . . .              | 48     |
| BRACKET-ENGINE MOUNT, . . . . .              | 12A    | BULB-TAIL LIGHT, . . . . .                   | 9      |
| BRACKET-ENGINE MOUNT, . . . . .              | 12B    | BULB-TAIL LIGHT, . . . . .                   | 9B     |
| BRACKET-ENGINE MOUNT, . . . . .              | 12C    | BULK ITEMS, . . . . .                        | 1      |

# ALPHABETICAL INDEX

## NOMENCLATURE

## FIGURE

**B** (cont)

|                                                |     |
|------------------------------------------------|-----|
| BULKHEAD ASSEMBLY-CONTROL TEE, . . . . .       | 12  |
| BULKHEAD ASSEMBLY-CONTROL TEE, . . . . .       | 12A |
| BULKHEAD ASSEMBLY-CONTROL TEE, . . . . .       | 12B |
| BULKHEAD ASSEMBLY-CONTROL TEE, . . . . .       | 12C |
| BULKHEAD ASSEMBLY-FRONT DOORPOST, . . . . .    | 12  |
| BULKHEAD ASSEMBLY-FRONT DOORPOST, . . . . .    | 12A |
| BULKHEAD ASSEMBLY-FRONT DOORPOST, . . . . .    | 12B |
| BULKHEAD ASSEMBLY-FRONT DOORPOST, . . . . .    | 12C |
| BULKHEAD ASSEMBLY-FRONT DOORPOST, . . . . .    | 13  |
| BULKHEAD ASSEMBLY-FRONT DOORPOST, . . . . .    | 13A |
| BULKHEAD ASSEMBLY-LANDING GEAR INBD, . . . . . | 11  |
| BULKHEAD ASSEMBLY-LANDING GEAR INBD, . . . . . | 11B |
| BULKHEAD ASSEMBLY-MAIN GEAR, . . . . .         | 11  |
| BULKHEAD ASSEMBLY-MAIN GEAR, . . . . .         | 11A |
| BULKHEAD ASSEMBLY-MAIN GEAR, . . . . .         | 11B |
| BULKHEAD ASSEMBLY-TANK WELL, . . . . .         | 2A  |
| BULKHEAD-EMPENNAGE ATTACHING, . . . . .        | 14  |
| BULKHEAD-FLOORBOARD, . . . . .                 | 12  |
| BULKHEAD-FLOORBOARD, . . . . .                 | 12A |
| BULKHEAD-FLOORBOARD, . . . . .                 | 12B |
| BULKHEAD-FLOORBOARD, . . . . .                 | 12C |
| BUTTON-RELEASE FLAP, . . . . .                 | 38  |

**C**

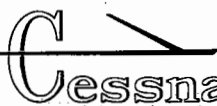
|                                               |     |
|-----------------------------------------------|-----|
| CABIN AIR DOOR ASSEMBLY, . . . . .            | 12B |
| CABIN AIR DOOR ASSEMBLY, . . . . .            | 12C |
| CABIN AIR DOOR ASSEMBLY, . . . . .            | 33A |
| CABIN AIR DOOR ASSEMBLY, . . . . .            | 33B |
| CABIN AIR VENT ELBOW, . . . . .               | 3   |
| CABIN AIR VENT ELBOW, . . . . .               | 33  |
| CABIN AIR VENT ELBOW, . . . . .               | 33A |
| CABIN AIR VENT ELBOW, . . . . .               | 33B |
| CABIN AIR VENT SCOOP, . . . . .               | 3   |
| CABIN DOOR ASSEMBLY-LH, . . . . .             | 21  |
| CABIN DOOR ASSEMBLY-LH, . . . . .             | 22B |
| CABIN DOOR ASSEMBLY-LH, . . . . .             | 22C |
| CABIN DOOR ASSEMBLY-RH, . . . . .             | 22  |
| CABIN DOOR ASSEMBLY-RH, . . . . .             | 22B |
| CABIN DOOR ASSEMBLY-RH, . . . . .             | 22C |
| CABIN DOOR STRUCTURE, . . . . .               | 21  |
| CABIN DOOR STRUCTURE, . . . . .               | 22  |
| CABIN DOOR STRUCTURE, . . . . .               | 22A |
| CABIN DOOR STRUCTURE, . . . . .               | 22B |
| CABIN DOOR STRUCTURE, . . . . .               | 22C |
| CABIN HEAT CONTROL, . . . . .                 | 23  |
| CABIN HEAT CONTROL, . . . . .                 | 23A |
| CABIN HEAT CONTROL, . . . . .                 | 23B |
| CABIN HEAT CONTROL, . . . . .                 | 23C |
| CABIN HEAT CONTROL, . . . . .                 | 23D |
| CABIN HEAT CONTROL, . . . . .                 | 23E |
| CABIN HEAT CONTROL, . . . . .                 | 33  |
| CABIN HEAT CONTROL, . . . . .                 | 33A |
| CABIN HEAT CONTROL, . . . . .                 | 33B |
| CABIN HEATER DEFLECTOR, . . . . .             | 33  |
| CABIN HEATER VALVE, . . . . .                 | 12A |
| CABIN HEATER VALVE, . . . . .                 | 12B |
| CABIN HEATER VALVE, . . . . .                 | 12C |
| CABIN HEATER VALVE, . . . . .                 | 33  |
| CABIN HEATER VALVE, . . . . .                 | 33A |
| CABIN HEATER VALVE, . . . . .                 | 33B |
| CABIN HEATING & VENTILATING SYSTEM, . . . . . | 33  |
| CABIN HEATING & VENTILATING SYSTEM, . . . . . | 33A |
| CABIN HEATING & VENTILATING SYSTEM, . . . . . | 33B |
| CABIN LIGHTS, . . . . .                       | 46B |
| CABIN TOP, . . . . .                          | 11  |
| CABIN TOP, . . . . .                          | 11A |
| CABIN UPHOLSTERY, . . . . .                   | 20  |
| CABIN UPHOLSTERY, . . . . .                   | 20B |

## NOMENCLATURE

## FIGURE

**C** (cont)

|                                               |     |
|-----------------------------------------------|-----|
| CABIN UPHOLSTERY, . . . . .                   | 20C |
| CABIN UPHOLSTERY, . . . . .                   | 20D |
| CABLE-AILERON CARRY THRU, . . . . .           | 37  |
| CABLE-AILERON CONTROL, . . . . .              | 37  |
| CABLE-AILERON SERVO, . . . . .                | 37B |
| CABLE-BATTERY, . . . . .                      | 46  |
| CABLE-BATTERY, . . . . .                      | 46A |
| CABLE-ELEVATOR CONTROL, . . . . .             | 39  |
| CABLE-FLAP EXTEND, . . . . .                  | 38  |
| CABLE-FLAP EXTEND FORWARD, . . . . .          | 38  |
| CABLE-FLAP RETRACT, . . . . .                 | 38  |
| CABLE-FLAP RETRACT, . . . . .                 | 38B |
| CABLE-FLAP RETRACT FORWARD, . . . . .         | 38  |
| CABLE-GROUND SERVICE PLUG, . . . . .          | 46A |
| CABLE-RUDDER CONTROL, . . . . .               | 36  |
| CABLE-RUDDER CONTROL, . . . . .               | 36A |
| CABLE-RUDDER SERVO, . . . . .                 | 37B |
| CABLE-STAINLESS STEEL AILERON, . . . . .      | 37  |
| CABLE-STAINLESS STEEL ELEVATOR, . . . . .     | 39  |
| CABLE-STAINLESS STEEL FLAP EXTEND, . . . . .  | 38  |
| CABLE-STAINLESS STEEL FLAP RETRACT, . . . . . | 38  |
| CABLE-STAINLESS STEEL FLAP RETRACT, . . . . . | 38B |
| CABLE-STAINLESS STEEL RUDDER, . . . . .       | 36  |
| CABLE-STAINLESS STEEL RUDDER, . . . . .       | 36A |
| CABLE-STAINLESS STEEL TAB WHEEL, . . . . .    | 40  |
| CABLE-STAINLESS STEEL TAB WHEEL, . . . . .    | 40A |
| CABLE-STAINLESS STEEL TAB WHEEL, . . . . .    | 40B |
| CABLE-TAB WHEEL, . . . . .                    | 40  |
| CABLE-TAB WHEEL, . . . . .                    | 40A |
| CABLE-TAB WHEEL, . . . . .                    | 40B |
| CAP ASSEMBLY-AIR OUTLET, . . . . .            | 33  |
| CAP ASSEMBLY-AIR OUTLET, . . . . .            | 33A |
| CAP ASSEMBLY-AIR OUTLET, . . . . .            | 33B |
| CAP ASSEMBLY-FUEL TANK, . . . . .             | 4   |
| CAP ASSEMBLY-FUEL TANK, . . . . .             | 4A  |
| CARBURETOR, . . . . .                         | 30A |
| CARBURETOR AIR BOX, . . . . .                 | 30A |
| CARBURETOR AIR FILTER, . . . . .              | 30A |
| CARBURETOR HEAT CONTROL, . . . . .            | 23  |
| CARBURETOR HEAT CONTROL, . . . . .            | 23A |
| CARBURETOR HEAT CONTROL, . . . . .            | 23B |
| CARBURETOR HEAT CONTROL, . . . . .            | 23C |
| CARBURETOR HEAT CONTROL, . . . . .            | 23D |
| CARBURETOR HEAT CONTROL, . . . . .            | 23E |
| CARBURETOR HEAT CONTROL, . . . . .            | 29  |
| CARD-COMPASS CORRECTION, . . . . .            | 23C |
| CARD-COMPASS CORRECTION, . . . . .            | 25  |
| CARD-COMPASS CORRECTION, . . . . .            | 25B |
| CARD-COMPASS CORRECTION, . . . . .            | 25C |
| CARD HOLDER-COMPASS, . . . . .                | 23  |
| CARD HOLDER-COMPASS, . . . . .                | 23A |
| CARD HOLDER-COMPASS, . . . . .                | 23B |
| CARPET, . . . . .                             | 20  |
| CARPET, . . . . .                             | 20A |
| CARPET, . . . . .                             | 20B |
| CARPET, . . . . .                             | 20D |
| CARRY THRU BAR AILERON, . . . . .             | 37  |
| CARRY THRU CABLE AILERON, . . . . .           | 37  |
| CATCH-SEAT BACK, . . . . .                    | 10  |
| CATCH-SEAT BACK, . . . . .                    | 10A |
| CESSNA AIRCRAFT BATTERY, . . . . .            | 46  |
| CESSNA NAMEPLATE, . . . . .                   | 50  |
| CHAIN ASSEMBLY-CONTROL Y, . . . . .           | 35A |
| CHAIN ASSEMBLY-CONTROL Y, . . . . .           | 35B |
| CHAIN-AILERON, . . . . .                      | 37  |
| CHAIN-TAB CONTROL, . . . . .                  | 40  |
| CHAIN-TAB CONTROL, . . . . .                  | 40A |
| CHAIN-TAB CONTROL, . . . . .                  | 40B |
| CHANNEL ASSEMBLY-SEAT PAN, . . . . .          | 11  |
| CHARGE INDICATOR BULB, . . . . .              | 23  |
| CHARGE INDICATOR BULB, . . . . .              | 23A |



## ALPHABETICAL INDEX

| NOMENCLATURE                                 | FIGURE   | NOMENCLATURE                                  | FIGURE |
|----------------------------------------------|----------|-----------------------------------------------|--------|
| <b>C</b> (cont)                              |          | <b>C</b> (cont)                               |        |
| CHARGE INDICATOR LIGHT, . . . . .            | 23A      | COMPASS-GYRO, . . . . .                       | 45     |
| CHILDS SEAT BACK, . . . . .                  | 19A      | COMPASS-GYRO, . . . . .                       | 45A    |
| CHILDS SEAT INSTALLATION, . . . . .          | 19A      | COMPASS-GYRO, . . . . .                       | 45B    |
| CIGAR LIGHTER, . . . . .                     | 23       | COMPASS-GYRO, . . . . .                       | 45D    |
| CIGAR LIGHTER, . . . . .                     | 23A      | COMPASS-GYRO, . . . . .                       | 45E    |
| CIGAR LIGHTER, . . . . .                     | 23B      | COMPASS-MOUNT, . . . . .                      | 25B    |
| CIGAR LIGHTER, . . . . .                     | 23C      | COMPASS-MOUNT, . . . . .                      | 25C    |
| CIGAR LIGHTER, . . . . .                     | 23D      | CONSOLE COVER, . . . . .                      | 20B    |
| CIGAR LIGHTER, . . . . .                     | 23E      | CONSOLE COVER, . . . . .                      | 20D    |
| CIGAR LIGHTER KNOB, . . . . .                | 23       | CONTACTOR ASSEMBLY-MASTER SOLENOID, . . . . . | 46     |
| CIGAR LIGHTER KNOB, . . . . .                | 23A      | CONTACTOR ASSEMBLY-MASTER SOLENOID, . . . . . | 46A    |
| CIGAR LIGHTER KNOB, . . . . .                | 23B      | CONTACTOR-STARTER, . . . . .                  | 46A    |
| CIGAR LIGHTER KNOB, . . . . .                | 23C      | CONTROL CABLES-SEE IND LISTINGS . . . . .     |        |
| CIGAR LIGHTER KNOB, . . . . .                | 23D      | CONTROL LOCK, . . . . .                       | 25     |
| CIGAR LIGHTER KNOB, . . . . .                | 23E      | CONTROL LOCK, . . . . .                       | 25A    |
| CIRCUIT BOARD-MAP LIGHT, . . . . .           | 50       | CONTROL LOCK COLLAR, . . . . .                | 23A    |
| CIRCUIT BREAKER, . . . . .                   | 23       | CONTROL LOCK COLLAR, . . . . .                | 23B    |
| CIRCUIT BREAKER, . . . . .                   | 23A      | CONTROL LOCK COLLAR, . . . . .                | 23C    |
| CIRCUIT BREAKER, . . . . .                   | 23B      | CONTROL LOCK COLLAR, . . . . .                | 23D    |
| CIRCUIT BREAKER, . . . . .                   | 23C      | CONTROL LOCK COLLAR, . . . . .                | 23E    |
| CIRCUIT BREAKER, . . . . .                   | 23D      | CONTROL SYSTEMS-SEE IND SYSTEM . . . . .      |        |
| CIRCUIT BREAKER, . . . . .                   | 23F      | CONTROL TEE, . . . . .                        | 35     |
| CIRCUIT BREAKER, . . . . .                   | 41       | CONTROL TEE BULKHEAD, . . . . .               | 12     |
| CIRCUIT BREAKER, . . . . .                   | 48       | CONTROL TEE INSTALLATION, . . . . .           | 35     |
| CIRCUIT BREAKER ASSY-ROTATING BCN, . . . . . | 23A      | CONTROL TEE SHIELD, . . . . .                 | 20     |
| CIRCUIT BREAKER ASSY-ROTATING BCN, . . . . . | 23B      | CONTROL TUBE, . . . . .                       | 35     |
| CLIP-SAFETY BELT, . . . . .                  | 19A      | CONTROL WHEEL ASSEMBLY, . . . . .             | 35     |
| CLOCK, . . . . .                             | 23       | CONTROL WHEEL ASSEMBLY, . . . . .             | 35A    |
| CLOCK, . . . . .                             | 23A      | CONTROL WHEEL ASSEMBLY, . . . . .             | 35B    |
| CLOCK-ELECTRIC, . . . . .                    | 23A      | CONTROL WHEEL MAP LIGHT INSTL, . . . . .      | 50     |
| CLOCK-ELECTRIC, . . . . .                    | 23B      | CONTROL WHEEL NAMEPLATE, . . . . .            | 35     |
| CLOCK-ELECTRIC, . . . . .                    | 23C      | CONTROL WHEEL NAMEPLATE, . . . . .            | 35A    |
| CLOCK-ELECTRIC, . . . . .                    | 23D      | CONTROL Y ASSEMBLY, . . . . .                 | 35A    |
| CLOCK-ELECTRIC, . . . . .                    | 23E      | CONTROL Y ASSEMBLY, . . . . .                 | 35B    |
| CLUSTER-INSTRUMENT, . . . . .                | 23       | CONTROL Y CHAIN, . . . . .                    | 35A    |
| CLUSTER-INSTRUMENT, . . . . .                | 23A      | CONTROL Y CHAIN, . . . . .                    | 35B    |
| CLUSTER-INSTRUMENT, . . . . .                | 23B      | CONTROL Y INSTALLATION, . . . . .             | 35A    |
| CLUSTER-INSTRUMENT, . . . . .                | 23C      | CONTROL Y INSTALLATION, . . . . .             | 35B    |
| CLUSTER-INSTRUMENT, . . . . .                | 23D      | CONTROL-CABIN HEAT, . . . . .                 | 23     |
| CLUSTER-INSTRUMENT, . . . . .                | 23E      | CONTROL-CABIN HEAT, . . . . .                 | 23A    |
| COLLAR-CONTROL LOCK, . . . . .               | 23A      | CONTROL-CABIN HEAT, . . . . .                 | 23B    |
| COLLAR-CONTROL LOCK, . . . . .               | 23B      | CONTROL-CABIN HEAT, . . . . .                 | 23C    |
| COLLAR-CONTROL LOCK, . . . . .               | 23C      | CONTROL-CABIN HEAT, . . . . .                 | 23D    |
| COLLAR-CONTROL LOCK, . . . . .               | 23D      | CONTROL-CABIN HEAT, . . . . .                 | 23E    |
| COLLAR-CONTROL LOCK, . . . . .               | 23E      | CONTROL-CABIN HEAT, . . . . .                 | 33     |
| COLLAR-MAIN LANDING GEAR, . . . . .          | 18       | CONTROL-CABIN HEAT, . . . . .                 | 33A    |
| COLOR COMBINATIONS . . . . .                 | PAGE III | CONTROL-CABIN HEAT, . . . . .                 | 33B    |
| COMPASS, . . . . .                           | 25       | CONTROL-CARBURETOR HEAT, . . . . .            | 23     |
| COMPASS, . . . . .                           | 25A      | CONTROL-CARBURETOR HEAT, . . . . .            | 23A    |
| COMPASS, . . . . .                           | 25B      | CONTROL-CARBURETOR HEAT, . . . . .            | 23B    |
| COMPASS, . . . . .                           | 25C      | CONTROL-CARBURETOR HEAT, . . . . .            | 23C    |
| COMPASS BRACKET, . . . . .                   | 12       | CONTROL-CARBURETOR HEAT, . . . . .            | 23D    |
| COMPASS BRACKET, . . . . .                   | 12A      | CONTROL-CARBURETOR HEAT, . . . . .            | 23E    |
| COMPASS BRACKET, . . . . .                   | 12B      | CONTROL-CARBURETOR HEAT, . . . . .            | 29     |
| COMPASS BRACKET, . . . . .                   | 25       | CONTROL-MIXTURE, . . . . .                    | 23     |
| COMPASS BRACKET, . . . . .                   | 25A      | CONTROL-MIXTURE, . . . . .                    | 23A    |
| COMPASS CARD RETAINER, . . . . .             | 23       | CONTROL-MIXTURE, . . . . .                    | 23B    |
| COMPASS CARD RETAINER, . . . . .             | 23A      | CONTROL-MIXTURE, . . . . .                    | 23C    |
| COMPASS CARD RETAINER, . . . . .             | 23B      | CONTROL-MIXTURE, . . . . .                    | 23D    |
| COMPASS CORRECTION CARD, . . . . .           | 25       | CONTROL-MIXTURE, . . . . .                    | 23E    |
| COMPASS CORRECTION CARD, . . . . .           | 25A      | CONTROL-MIXTURE, . . . . .                    | 29     |
| COMPASS CORRECTION CARD, . . . . .           | 25B      | CONTROL-PARKING BRAKE, . . . . .              | 23     |
| COMPASS CORRECTION CARD, . . . . .           | 25C      | CONTROL-PARKING BRAKE, . . . . .              | 23A    |
| COMPASS CORRECTION CARD, . . . . .           | 25D      | CONTROL-PARKING BRAKE, . . . . .              | 23B    |
| COMPASS CORRECTION CARD, . . . . .           | 25E      | CONTROL-PARKING BRAKE, . . . . .              | 23C    |
| COMPASS-GYRO, . . . . .                      | 23       | CONTROL-PARKING BRAKE, . . . . .              | 23D    |
| COMPASS-GYRO, . . . . .                      | 23A      | CONTROL-PARKING BRAKE, . . . . .              | 23E    |
| COMPASS-GYRO, . . . . .                      | 23B      | CONTROL-PARKING BRAKE, . . . . .              | 42     |
| COMPASS-GYRO, . . . . .                      | 23C      | CONTROL-PARKING BRAKE, . . . . .              | 42A    |
| COMPASS-GYRO, . . . . .                      | 23D      | CONTROL-STARTER, . . . . .                    | 23     |
| COMPASS-GYRO, . . . . .                      | 23E      | CONTROL-STARTER, . . . . .                    | 23A    |



# ALPHABETICAL INDEX

## NOMENCLATURE

## FIGURE

## NOMENCLATURE

## FIGURE

### C (cont)

|                                             |     |
|---------------------------------------------|-----|
| CONTROL-STARTER, . . . . .                  | 23B |
| CONTROL-STARTER, . . . . .                  | 23C |
| CONTROL-STARTER, . . . . .                  | 23D |
| CONTROL-STARTER, . . . . .                  | 29  |
| CONTROL-STRAINER DRAIN, . . . . .           | 29  |
| CONTROL-THROTTLE, . . . . .                 | 23  |
| CONTROL-THROTTLE, . . . . .                 | 23A |
| CONTROL-THROTTLE, . . . . .                 | 23B |
| CONTROL-THROTTLE, . . . . .                 | 23C |
| CONTROL-THROTTLE, . . . . .                 | 23D |
| CONTROL-THROTTLE, . . . . .                 | 23E |
| CONTROL-THROTTLE, . . . . .                 | 29  |
| CORRECTION CARD-COMPASS, . . . . .          | 23C |
| CORRECTION CARD-COMPASS, . . . . .          | 25  |
| CORRECTION CARD-COMPASS, . . . . .          | 25B |
| CORRECTION CARD-COMPASS, . . . . .          | 25C |
| COURTESY LIGHT INSTALLATION, . . . . .      | 1C  |
| COURTESY LIGHT INSTALLATION, . . . . .      | 1D  |
| COURTESY LIGHT INSTALLATION, . . . . .      | 49  |
| COURTESY LIGHT LENS, . . . . .              | 49  |
| COVER ASSEMBLY-FUEL TANK, . . . . .         | 1C  |
| COVER ASSEMBLY-FUEL TANK, . . . . .         | 1D  |
| COVER ASSEMBLY-SEAT BACK UPOL, . . . . .    | 19  |
| COVER ASSEMBLY-SEAT BOTTOM, . . . . .       | 19  |
| COVER ASSEMBLY-SEAT BOTTOM RECLN, . . . . . | 19B |
| COVER ASSEMBLY-SHOCK PANEL, . . . . .       | 23  |
| COVER ASSEMBLY-TAB CONTROL, . . . . .       | 11  |
| COVER ASSEMBLY-TAB CONTROL, . . . . .       | 40  |
| COVER CONSOLE, . . . . .                    | 20B |
| COVER CONSOLE, . . . . .                    | 20D |
| COVER-COMPASS MOUNT, . . . . .              | 25C |
| COVER-FUEL GAUGE ACCESS, . . . . .          | 1C  |
| COVER-FUEL GAUGE ACCESS, . . . . .          | 1D  |
| COVER-LANDING LIGHT CAP, . . . . .          | 1C  |
| COVER-LANDING LIGHT CAP, . . . . .          | 1D  |
| COVER-MASTER CYLINDER, . . . . .            | 54  |
| COVER-SHOCK PANEL . . . . .                 | 23A |
| COVER-SHOCK PANEL . . . . .                 | 23B |
| COVER-SHOCK PANEL . . . . .                 | 23C |
| COVER-SHOCK PANEL . . . . .                 | 23D |
| COVER-SHOCK PANEL, . . . . .                | 23E |
| COVER-STATIONARY PANEL, . . . . .           | 23  |
| COVER-STATIONARY PANEL, . . . . .           | 23A |
| COVER-STATIONARY PANEL, . . . . .           | 23B |
| COVER-STATIONARY PANEL, . . . . .           | 23C |
| COVER-STATIONARY PANEL, . . . . .           | 23D |
| COVER-STATIONARY PANEL, . . . . .           | 23E |
| COVER-TAB CONTROL WHEEL, . . . . .          | 40  |
| COVER-UPHOL-PATROLLER CABIN DOOR, . . . . . | 22A |
| COWL ASSEMBLY-ENGINE, . . . . .             | 28  |
| COWL ASSEMBLY-ENGINE, . . . . .             | 28A |
| COWL ASSEMBLY-LOWER, . . . . .              | 28  |
| COWL ASSEMBLY-UPPER, . . . . .              | 28A |
| COWL ASSEMBLY-UPPER, . . . . .              | 28B |
| COWL ASSEMBLY-UPPER, . . . . .              | 28C |
| COWL DECK EYEBROW, . . . . .                | 28  |
| COWL DOOR HINGE, . . . . .                  | 28A |
| COWL DOOR HINGE, . . . . .                  | 28  |
| COWL DOOR-UPPER, . . . . .                  | 28A |
| COWL DOOR-UPPER, . . . . .                  | 28  |
| COWL FASTENER, . . . . .                    | 28  |
| COWL FASTENER, . . . . .                    | 28A |
| COWL-COVER, . . . . .                       | 27  |
| COWL SHOCK MOUNT ASSEMBLY, . . . . .        | 12B |
| COWL SHOCK MOUNT ASSEMBLY, . . . . .        | 12C |
| COWL SKIN, . . . . .                        | 28  |
| COWL SKIN, . . . . .                        | 28A |
| CUP-FUEL SAMPLER, . . . . .                 | 4B  |
| CUSHION ASSEMBLY-AUX SEAT, . . . . .        | 19C |
| CUSHION ASSEMBLY-SEAT BACK, . . . . .       | 19  |
| CUSHION ASSEMBLY-SEAT BOTTOM, . . . . .     | 19  |

### C (cont)

|                                           |     |
|-------------------------------------------|-----|
| CYLINDER ASSEMBLY-BRAKE, . . . . .        | 34  |
| CYLINDER ASSEMBLY-BRAKE, . . . . .        | 42  |
| CYLINDER ASSEMBLY-BRAKE, . . . . .        | 42A |
| CYLINDER ASSEMBLY-MASTER BRAKE, . . . . . | 54  |
| <b>D</b>                                  |     |
| DAMPENER ASSEMBLY-SHIMMY, . . . . .       | 17  |
| DAMPENER ASSEMBLY-SHIMMY, . . . . .       | 17A |
| DAMPENER ASSEMBLY-SHIMMY, . . . . .       | 17B |
| DAMPENER ASSEMBLY-SHIMMY, . . . . .       | 53  |
| DAMPENER ASSEMBLY-SHIMMY, . . . . .       | 53A |
| DECAL-SERVICE INFORMATION, . . . . .      | 24  |
| DECAL-TAB POSITION INDICATOR, . . . . .   | 40  |
| DECALS, . . . . .                         | 1A  |
| DECALS, . . . . .                         | 1B  |
| DEFLECTOR-CABIN HEATER, . . . . .         | 33  |
| DEFLECTOR-CABIN HEATER, . . . . .         | 33A |
| DEFLECTOR-CABIN HEATER, . . . . .         | 33B |
| DEFROSTER ADAPTER ASSEMBLY, . . . . .     | 12B |
| DEFROSTER ADAPTER ASSEMBLY, . . . . .     | 12C |
| DEFROSTER ADAPTER ASSEMBLY, . . . . .     | 33A |
| DEFROSTER NOZZLE ASSEMBLY, . . . . .      | 33B |
| DETECTOR-POSITION LIGHT, . . . . .        | 1C  |
| DETECTOR-POSITION LIGHT, . . . . .        | 1D  |
| DIODE ASSY, . . . . .                     | 46  |
| DIODE ASSY, . . . . .                     | 46A |
| DIODE-EXTERNAL POWER, . . . . .           | 46A |
| DIRECTIONAL GYRO, . . . . .               | 23  |
| DIRECTIONAL GYRO, . . . . .               | 23A |
| DIRECTIONAL GYRO, . . . . .               | 23B |
| DIRECTIONAL GYRO, . . . . .               | 23C |
| DIRECTIONAL GYRO, . . . . .               | 23D |
| DIRECTIONAL GYRO, . . . . .               | 23E |
| DIRECTIONAL GYRO, . . . . .               | 45  |
| DIRECTIONAL GYRO, . . . . .               | 45A |
| DIRECTIONAL GYRO, . . . . .               | 45B |
| DIRECTIONAL GYRO, . . . . .               | 45D |
| DIRECTIONAL GYRO, . . . . .               | 45E |
| DISC-BRAKE, . . . . .                     | 51  |
| DISC-BRAKE, . . . . .                     | 51A |
| DISC-BRAKE, . . . . .                     | 51C |
| DISTRIBUTOR ASSEMBLY-HEATER, . . . . .    | 33A |
| DISTRIBUTOR ASSEMBLY-HEATER, . . . . .    | 33B |
| DOME LIGHT BULB, . . . . .                | 46  |
| DOME LIGHT BULB, . . . . .                | 46B |
| DOME LIGHT, . . . . .                     | 46  |
| DOME LIGHT, . . . . .                     | 46B |
| DOME-FLASHING BEACON, . . . . .           | 48A |
| DOME-SPINNER, . . . . .                   | 26  |
| DOOR ASSEMBLY-CABIN AIR, . . . . .        | 12B |
| DOOR ASSEMBLY-CABIN AIR, . . . . .        | 12C |
| DOOR ASSEMBLY-CABIN AIR, . . . . .        | 33A |
| DOOR ASSEMBLY-CABIN AIR, . . . . .        | 33B |
| DOOR ASSEMBLY-GLOVE BOX, . . . . .        | 24  |
| DOOR ASSEMBLY-GLOVE BOX, . . . . .        | 24B |
| DOOR ASSEMBLY-GLOVE BOX, . . . . .        | 24C |
| DOOR ASSEMBLY-MAP CASE, . . . . .         | 24A |
| DOOR ASSEMBLY-UPPER COWL, . . . . .       | 28  |
| DOOR ASSEMBLY-UPPER COWL, . . . . .       | 28A |
| DOOR HANDLE, . . . . .                    | 21  |
| DOOR HANDLE, . . . . .                    | 22  |
| DOOR HANDLE, . . . . .                    | 22A |
| DOOR HANDLE, . . . . .                    | 22B |
| DOOR HANDLE, . . . . .                    | 22C |
| DOOR HANDLE, . . . . .                    | 22D |
| DOOR HANDLE ESCUTCHEON, . . . . .         | 21  |
| DOOR HANDLE ESCUTCHEON, . . . . .         | 22  |
| DOOR HANDLE ESCUTCHEON, . . . . .         | 22A |

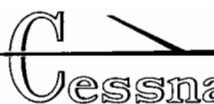


# ALPHABETICAL INDEX

| NOMENCLATURE                                | FIGURE | NOMENCLATURE                               | FIGURE |
|---------------------------------------------|--------|--------------------------------------------|--------|
| <b>D (Cont)</b>                             |        | <b>D (cont)</b>                            |        |
| DOOR HINGE, . . . . .                       | 21     | DRIVE SHAFT-TACHOMETER, . . . . .          | 23A    |
| DOOR HINGE, . . . . .                       | 22A    | DRIVE SHAFT-TACHOMETER, . . . . .          | 23B    |
| DOOR HINGE, . . . . .                       | 22B    | DRIVE SHAFT-TACHOMETER, . . . . .          | 23C    |
| DOOR HINGE, . . . . .                       | 22C    | DRIVE SHAFT-TACHOMETER, . . . . .          | 23D    |
| DOOR JAMB, . . . . .                        | 11     | DRIVE SHAFT-TACHOMETER, . . . . .          | 23E    |
| DOOR JAMB, . . . . .                        | 11A    | DROP TUBE, . . . . .                       | 15A    |
| DOOR LATCH ASSEMBLY, . . . . .              | 21     |                                            |        |
| DOOR LATCH ASSEMBLY, . . . . .              | 22     |                                            |        |
| DOOR LATCH ASSEMBLY, . . . . .              | 22A    |                                            |        |
| DOOR LATCH ASSEMBLY, . . . . .              | 22B    |                                            |        |
| DOOR LATCH ASSEMBLY, . . . . .              | 22C    |                                            |        |
| DOOR LATCH ASSEMBLY, . . . . .              | 22D    |                                            |        |
| DOOR LATCH HANDLE, . . . . .                | 21     |                                            |        |
| DOOR LATCH HANDLE, . . . . .                | 22     |                                            |        |
| DOOR LATCH HANDLE, . . . . .                | 22A    |                                            |        |
| DOOR LATCH HANDLE, . . . . .                | 22B    |                                            |        |
| DOOR LATCH HANDLE, . . . . .                | 22C    |                                            |        |
| DOOR LATCH HANDLE, . . . . .                | 22D    |                                            |        |
| DOOR LATCH SHAFT ASSY, . . . . .            | 22     |                                            |        |
| DOOR LATCH SHAFT ASSY, . . . . .            | 22A    |                                            |        |
| DOOR LATCH STRIKE PLATE, . . . . .          | 11     |                                            |        |
| DOOR LATCH-PULL BAR, . . . . .              | 21     |                                            |        |
| DOOR LATCH-PULL BAR, . . . . .              | 22     |                                            |        |
| DOOR LATCH-PULL BAR, . . . . .              | 22A    |                                            |        |
| DOOR LATCH-PULL BAR, . . . . .              | 22B    |                                            |        |
| DOOR LATCH-PULL BAR, . . . . .              | 22C    |                                            |        |
| DOOR PANEL ASSEMBLY-UPHOLSTERY, . . . . .   | 21     |                                            |        |
| DOOR PANEL ASSEMBLY-UPHOLSTERY, . . . . .   | 22     |                                            |        |
| DOOR PANEL ASSEMBLY-UPHOLSTERY, . . . . .   | 22A    |                                            |        |
| DOOR PANEL ASSEMBLY-UPHOLSTERY, . . . . .   | 22B    |                                            |        |
| DOOR PANEL ASSEMBLY-UPHOLSTERY, . . . . .   | 22C    |                                            |        |
| DOOR POST ASSEMBLY, . . . . .               | 13     |                                            |        |
| DOOR POST ASSEMBLY, . . . . .               | 13A    |                                            |        |
| DOOR POST TRIM, . . . . .                   | 20     |                                            |        |
| DOOR POST TRIM, . . . . .                   | 20A    |                                            |        |
| DOOR POST TRIM, . . . . .                   | 20B    |                                            |        |
| DOOR POST TRIM, . . . . .                   | 20C    |                                            |        |
| DOOR-ROTARY CLUTCH PLATE, . . . . .         | 11A    |                                            |        |
| DOOR-ROTARY CLUTCH PLATE, . . . . .         | 14B    |                                            |        |
| DOOR SILL, . . . . .                        | 11     |                                            |        |
| DOOR SILL, . . . . .                        | 11A    |                                            |        |
| DOOR STRUCTURE, . . . . .                   | 21     |                                            |        |
| DOOR STRUCTURE, . . . . .                   | 22     |                                            |        |
| DOOR STRUCTURE, . . . . .                   | 22A    |                                            |        |
| DOOR STRUCTURE, . . . . .                   | 22B    |                                            |        |
| DOOR STRUCTURE, . . . . .                   | 22C    |                                            |        |
| DOOR WEATHERSTRIP, . . . . .                | 21     |                                            |        |
| DOOR WEATHERSTRIP, . . . . .                | 22     |                                            |        |
| DOOR WEATHERSTRIP, . . . . .                | 22A    |                                            |        |
| DOOR WEATHERSTRIP, . . . . .                | 22B    |                                            |        |
| DOOR WEATHERSTRIP, . . . . .                | 22C    |                                            |        |
| DOOR-CABIN, . . . . .                       | 22B    |                                            |        |
| DOOR-CABIN, . . . . .                       | 22C    |                                            |        |
| DOOR-CABIN LH, . . . . .                    | 21     |                                            |        |
| DOOR-CABIN RH, . . . . .                    | 22     |                                            |        |
| DOOR-GROUND SERVICE PLUG, . . . . .         | 46A    |                                            |        |
| DOOR-PATROLLER, . . . . .                   | 22A    |                                            |        |
| DOOR-WINDOW GLASS, . . . . .                | 21     |                                            |        |
| DOOR-WINDOW GLASS, . . . . .                | 22     |                                            |        |
| DOOR-WINDOW GLASS, . . . . .                | 22A    |                                            |        |
| DOOR-WINDOW GLASS, . . . . .                | 22B    |                                            |        |
| DOOR-WINDOW GLASS, . . . . .                | 22C    |                                            |        |
| DOORPOST ASSEMBLY-REAR, . . . . .           | 14     |                                            |        |
| DOOR POST ASSEMBLY-REAR, . . . . .          | 14B    |                                            |        |
| DORSAL-FIN & RUDDER INSTALLATION, . . . . . | 9      |                                            |        |
| DORSAL-VERTICAL FIN, . . . . .              | 9      |                                            |        |
| DORSAL-VERTICAL FIN, . . . . .              | 9A     |                                            |        |
| DRAIN VALVE-FUEL TANK, . . . . .            | 48     |                                            |        |
| DRAIN VALVE-FUEL, . . . . .                 | 43     |                                            |        |
| DRIVE PULLEY-ELECTRIC FLAP, . . . . .       | 38B    |                                            |        |
| DRIVE SHAFT-TACHOMETER, . . . . .           | 23     |                                            |        |
|                                             |        | <b>E</b>                                   |        |
|                                             |        | ELBOW-CABIN AIR VENT, . . . . .            | 3      |
|                                             |        | ELBOW-CABIN AIR VENT, . . . . .            | 33     |
|                                             |        | ELBOW-CABIN AIR VENT, . . . . .            | 33A    |
|                                             |        | ELBOW-CABIN AIR VENT, . . . . .            | 33B    |
|                                             |        | ELECTRIC CLOCK, . . . . .                  | 23A    |
|                                             |        | ELECTRIC CLOCK, . . . . .                  | 23B    |
|                                             |        | ELECTRIC CLOCK, . . . . .                  | 23C    |
|                                             |        | ELECTRIC CLOCK, . . . . .                  | 23D    |
|                                             |        | ELECTRIC CLOCK, . . . . .                  | 23E    |
|                                             |        | ELECTRIC FLAP SYSTEM, . . . . .            | 38B    |
|                                             |        | ELECTRICAL EQUIPMENT, . . . . .            | 46     |
|                                             |        | ELECTRICAL EQUIPMENT, . . . . .            | 46A    |
|                                             |        | ELEVATOR ASSEMBLY, . . . . .               | 8      |
|                                             |        | ELEVATOR BELLCRANK, . . . . .              | 8      |
|                                             |        | ELEVATOR BELLCRANK, . . . . .              | 11     |
|                                             |        | ELEVATOR BELLCRANK, . . . . .              | 11A    |
|                                             |        | ELEVATOR BELLCRANK, . . . . .              | 35A    |
|                                             |        | ELEVATOR BELLCRANK, . . . . .              | 35B    |
|                                             |        | ELEVATOR BELLCRANK, . . . . .              | 39     |
|                                             |        | ELEVATOR BELLCRANK & BRACKET, . . . . .    | 11     |
|                                             |        | ELEVATOR BELLCRANK & BRACKET, . . . . .    | 11A    |
|                                             |        | ELEVATOR BRACKET, . . . . .                | 14     |
|                                             |        | ELEVATOR BRACKET, . . . . .                | 14B    |
|                                             |        | ELEVATOR CONTROL CABLE, . . . . .          | 39     |
|                                             |        | ELEVATOR CONTROL LINK, . . . . .           | 35A    |
|                                             |        | ELEVATOR CONTROL LINK, . . . . .           | 35B    |
|                                             |        | ELEVATOR CONTROL SYSTEM, . . . . .         | 39     |
|                                             |        | ELEVATOR HINGE HALF, . . . . .             | 8      |
|                                             |        | ELEVATOR PULLEY, . . . . .                 | 39     |
|                                             |        | ELEVATOR RIB ASSEMBLY, . . . . .           | 8      |
|                                             |        | ELEVATOR SPAR, . . . . .                   | 8      |
|                                             |        | ELEVATOR TAB, . . . . .                    | 8      |
|                                             |        | ELEVATOR TAB ACTUATOR, . . . . .           | 8      |
|                                             |        | ELEVATOR TAB ACTUATOR, . . . . .           | 40     |
|                                             |        | ELEVATOR TAB ACTUATOR, . . . . .           | 40A    |
|                                             |        | ELEVATOR TAB ACTUATOR, . . . . .           | 40B    |
|                                             |        | ELEVATOR TAB CONTROL BRACKET, . . . . .    | 14     |
|                                             |        | ELEVATOR TAB CONTROL BRACKET, . . . . .    | 14B    |
|                                             |        | ELEVATOR TAB CONTROL WHEEL, . . . . .      | 40     |
|                                             |        | ELEVATOR TAB CONTROL WHEEL, . . . . .      | 40A    |
|                                             |        | ELEVATOR TAB CONTROL WHEEL, . . . . .      | 40B    |
|                                             |        | ELEVATOR TAB STOP BLOCK, . . . . .         | 40A    |
|                                             |        | ELEVATOR TAB STOP BLOCK, . . . . .         | 40B    |
|                                             |        | ELEVATOR TIP, . . . . .                    | 8      |
|                                             |        | ELEVATOR TORQUE TUBE, . . . . .            | 8      |
|                                             |        | ELEVATOR TRIM CONTROL SYSTEM, . . . . .    | 40     |
|                                             |        | ELEVATOR TRIM CONTROL SYSTEM, . . . . .    | 40A    |
|                                             |        | ELEVATOR TRIM CONTROL SYSTEM, . . . . .    | 40B    |
|                                             |        | EMPENNAGE ATTACHING BULKHEAD, . . . . .    | 14     |
|                                             |        | END-ROD, . . . . .                         | 5      |
|                                             |        | END-ROD, . . . . .                         | 6      |
|                                             |        | ENGINE ASSEMBLY, . . . . .                 | 29     |
|                                             |        | ENGINE ASSEMBLY, . . . . .                 | 30     |
|                                             |        | ENGINE COMPONENTS & ACCESSORIES, . . . . . | 30A    |
|                                             |        | ENGINE COWL, . . . . .                     | 28     |
|                                             |        | ENGINE COWL, . . . . .                     | 28A    |
|                                             |        | ENGINE INSTALLATION, . . . . .             | 29     |
|                                             |        | ENGINE MOUNT, . . . . .                    | 30     |
|                                             |        | ENGINE MOUNT BRACKET, . . . . .            | 12     |
|                                             |        | ENGINE MOUNT BRACKET, . . . . .            | 12A    |

# ALPHABETICAL INDEX

| NOMENCLATURE                                 | FIGURE | NOMENCLATURE                                    | FIGURE |
|----------------------------------------------|--------|-------------------------------------------------|--------|
| <b>E (cont)</b>                              |        | <b>F (cont)</b>                                 |        |
| ENGINE MOUNT BRACKET, . . . . .              | 12B    | FIN TIP, . . . . .                              | 9      |
| ENGINE MOUNT BRACKET, . . . . .              | 12C    | FIN TIP, . . . . .                              | 9A     |
| ENGINE MOUNT STRINGER, . . . . .             | 12     | FIN, RUDDER & DORSAL INSTL-VERT, . . . . .      | 9      |
| ENGINE MOUNT STRINGER, . . . . .             | 12A    | FINISH & TRIM PLACARD, . . . . .                | 10B    |
| ENGINE MOUNT STRINGER, . . . . .             | 12B    | FINISH & TRIM PLACARD, . . . . .                | 50     |
| ENGINE MOUNT STRINGER, . . . . .             | 12C    | FIRE EXTINGUISHER & BRACKET, . . . . .          | 25     |
| ENGINE PRIMER, . . . . .                     | 23     | FIRE EXTINGUISHER & BRACKET, . . . . .          | 25A    |
| ENGINE PRIMER, . . . . .                     | 23A    | FIREWALL ASSEMBLY, . . . . .                    | 12     |
| ENGINE PRIMER, . . . . .                     | 23B    | FIREWALL ASSEMBLY, . . . . .                    | 12A    |
| ENGINE PRIMER, . . . . .                     | 23C    | FIREWALL ASSEMBLY, . . . . .                    | 12B    |
| ENGINE PRIMER, . . . . .                     | 23D    | FIREWALL ASSEMBLY, . . . . .                    | 12C    |
| ENGINE PRIMER, . . . . .                     | 23E    | FIREWALL SHEET, . . . . .                       | 12     |
| ENGINE PRIMER, . . . . .                     | 43     | FIREWALL SHEET, . . . . .                       | 12A    |
| EQUIPMENT INSTALLATION-ELECTRICAL, . . . . . | 46     | FIREWALL SHEET, . . . . .                       | 12B    |
| EQUIPMENT INSTALLATION-ELECTRICAL, . . . . . | 46A    | FIREWALL SHEET, . . . . .                       | 12C    |
| EQUIPMENT-INSTRUMENT PANEL, . . . . .        | 23     | FITTING LUBRICATOR, . . . . .                   | 17     |
| EQUIPMENT-INSTRUMENT PANEL, . . . . .        | 23A    | FITTING-STRUT ATTACHMENT, . . . . .             | 2      |
| EQUIPMENT-INSTRUMENT PANEL, . . . . .        | 23B    | FITTING-STRUT ATTACHMENT, . . . . .             | 2A     |
| EQUIPMENT-INSTRUMENT PANEL, . . . . .        | 23C    | FITTING-STRUT LOWER END, . . . . .              | 7      |
| EQUIPMENT-INSTRUMENT PANEL, . . . . .        | 23D    | FITTING-STRUT LOWER END, . . . . .              | 7A     |
| EQUIPMENT-INSTRUMENT PANEL, . . . . .        | 23E    | FITTING-STRUT UPPER END, . . . . .              | 7      |
| ESCUTCHEON-DOOR HANDLE, . . . . .            | 21     | FITTING-STRUT UPPER END, . . . . .              | 7A     |
| ESCUTCHEON-DOOR HANDLE, . . . . .            | 22     | FLAP ASSEMBLY-WING, . . . . .                   | 6      |
| ESCUTCHEON-DOOR HANDLE, . . . . .            | 22A    | FLAP BELLCRANK, . . . . .                       | 6      |
| ESCUTCHEON-PATROLLER DOOR HANDLE, . . . . .  | 22A    | FLAP BELLCRANK, . . . . .                       | 38     |
| EXHAUST STACK ASSEMBLY, . . . . .            | 30     | FLAP BELLCRANK SUPPORT BRACKET UPR, . . . . .   | 2      |
| EXHAUST STACK ASSEMBLY, . . . . .            | 31     | FLAP BELLCRANK SUPPORT BRACKET UPR, . . . . .   | 2A     |
| EXHAUST STACK BRACE, . . . . .               | 30     | FLAP BELLCRANK SUPPORT BRACKET LWR, . . . . .   | 2      |
| EXHAUST STACK SUB-ASSEMBLY, . . . . .        | 31     | FLAP BELLCRANK SUPPORT BRACKET LWR, . . . . .   | 2A     |
| EXPANDER ASSEMBLY-TUBELESS TIRE, . . . . .   | 25     | FLAP CONTROL BRACKET, . . . . .                 | 6      |
| EXTENSION-STARTER ARM, . . . . .             | 29     | FLAP CONTROL SYSTEM, . . . . .                  | 38     |
| EXTENSION-STARTER ARM, . . . . .             | 30     | FLAP EXTEND CABLE, . . . . .                    | 38     |
| EXTERIOR MARKINGS, . . . . .                 | 1A     | FLAP EXTEND CABLE-FORWARD, . . . . .            | 38     |
| EXTERIOR MARKINGS, . . . . .                 | 1B     | FLAP EXTENSION, . . . . .                       | 6      |
| EYEBOLT-MOORING, . . . . .                   | 14     | FLAP INSTALLATION, . . . . .                    | 1C     |
| EYEBROW-COWL DECK, . . . . .                 | 23C    | FLAP INSTALLATION, . . . . .                    | 1D     |
| EYEBROW-COWL DECK, . . . . .                 | 23D    | FLAP INSTALLATION, . . . . .                    | 6      |
| EYEBROW-COWL DECK, . . . . .                 | 23E    | FLAP LEVER, . . . . .                           | 38     |
|                                              |        | FLAP LIMIT SWITCH, . . . . .                    | 38B    |
|                                              |        | FLAP PULLEY, . . . . .                          | 38     |
|                                              |        | FLAP PULLEY, . . . . .                          | 38B    |
|                                              |        | FLAP PULLEY BRACKET, . . . . .                  | 2      |
|                                              |        | FLAP PULLEY BRACKET, . . . . .                  | 2A     |
|                                              |        | FLAP PUSH PULL ROD, . . . . .                   | 6      |
|                                              |        | FLAP POSITION INDICATOR, . . . . .              | 38B    |
|                                              |        | FLAP POSITION INDICATOR, . . . . .              | 38C    |
|                                              |        | FLAP POSITION INDICATOR INSTALLATION, . . . . . | 38C    |
|                                              |        | FLAP RELEASE BUTTON, . . . . .                  | 38     |
|                                              |        | FLAP RETRACT CABLE, . . . . .                   | 38     |
|                                              |        | FLAP RETRACT CABLE, . . . . .                   | 38B    |
|                                              |        | FLAP RETRACT CABLE FORWARD, . . . . .           | 38     |
|                                              |        | FLAP RIB, . . . . .                             | 6      |
|                                              |        | FLAP SPAR, . . . . .                            | 6      |
|                                              |        | FLAP SYSTEM-ELECTRIC, . . . . .                 | 38B    |
|                                              |        | FLAP TRACK RIB, . . . . .                       | 2      |
|                                              |        | FLAP TRACK RIB, . . . . .                       | 2A     |
|                                              |        | FLAP TRANSMISSION & MOTOR ASSEMBLY, . . . . .   | 38B    |
|                                              |        | FLASHER ASSEMBLY-BEACON LIGHT, . . . . .        | 48A    |
|                                              |        | FLASHING BEACON BULB, . . . . .                 | 48A    |
|                                              |        | FLASHING BEACON DOME, . . . . .                 | 48A    |
|                                              |        | FLASHING BEACON INSTALLATION, . . . . .         | 48A    |
|                                              |        | FLASHING BEACON SHIELD, . . . . .               | 48A    |
|                                              |        | FLOATPLANE OIL COOLER INSTALLATION, . . . . .   | 56     |
|                                              |        | FLOATPLANE COMPONENTS INSTALLATION, . . . . .   | 55     |
|                                              |        | FLOORBOARD, . . . . .                           | 11     |
|                                              |        | FLOORBOARD, . . . . .                           | 11A    |
|                                              |        | FLOORBOARD, . . . . .                           | 14     |
|                                              |        | FLOORBOARD, . . . . .                           | 14B    |
|                                              |        | FLOORBOARD ASSEMBLY-LANDING GEAR, . . . . .     | 11     |
|                                              |        | FLOORBOARD ASSEMBLY-LANDING GEAR, . . . . .     | 11A    |
|                                              |        | FLOORBOARD ASSEMBLY-FORWARD, . . . . .          | 12     |
| <b>F</b>                                     |        |                                                 |        |
| FAIRING ASSEMBLY-NOSE GEAR, . . . . .        | 16     |                                                 |        |
| FAIRING ASSEMBLY-NOSE GEAR, . . . . .        | 16A    |                                                 |        |
| FAIRING ASSEMBLY-NOSE GEAR, . . . . .        | 16B    |                                                 |        |
| FAIRING ASSEMBLY-WING REAR LOWER, . . . . .  | 1C     |                                                 |        |
| FAIRING ASSEMBLY-WING REAR LOWER, . . . . .  | 1D     |                                                 |        |
| FAIRING-DORSAL FIN TIP, . . . . .            | 9A     |                                                 |        |
| FAIRING-MAIN LANDING GEAR WHEEL, . . . . .   | 18     |                                                 |        |
| FAIRING-MAIN LANDING GEAR WHEEL, . . . . .   | 18A    |                                                 |        |
| FAIRING-MAIN LANDING GEAR WHEEL, . . . . .   | 18B    |                                                 |        |
| FAIRING-WING, . . . . .                      | 1C     |                                                 |        |
| FAIRING-WING, . . . . .                      | 1D     |                                                 |        |
| FAIRING-WING STRUT, . . . . .                | 7A     |                                                 |        |
| FASTENER-INTER CYLINDER BAFFLE, . . . . .    | 32     |                                                 |        |
| FASTENER-REAR BAFFLE, . . . . .              | 32     |                                                 |        |
| FILLER NECK-FUEL TANK, . . . . .             | 4      |                                                 |        |
| FILLER NECK-FUEL TANK, . . . . .             | 4A     |                                                 |        |
| FILTER-CARBURETOR AIR, . . . . .             | 30A    |                                                 |        |
| FILLER-OIL, . . . . .                        | 44     |                                                 |        |
| FILTER ADAPTER, . . . . .                    | 44     |                                                 |        |
| FILTER ADAPTER WRENCH, . . . . .             | 44     |                                                 |        |
| FILTER-NOISE, . . . . .                      | 46A    |                                                 |        |
| FIN ASSEMBLY-VERTICAL, . . . . .             | 9      |                                                 |        |
| FIN ASSEMBLY-VERTICAL, . . . . .             | 9A     |                                                 |        |
| FIN HINGE HALF, . . . . .                    | 9      |                                                 |        |
| FIN HINGE HALF, . . . . .                    | 9A     |                                                 |        |
| FIN MOUNT-ROTATING BEACON ONLY, . . . . .    | 9      |                                                 |        |
| FIN RIB, . . . . .                           | 9      |                                                 |        |
| FIN RIB, . . . . .                           | 9A     |                                                 |        |



## ALPHABETICAL INDEX

| NOMENCLATURE                               | FIGURE | NOMENCLATURE                                | FIGURE |
|--------------------------------------------|--------|---------------------------------------------|--------|
| <b>F (cont)</b>                            |        | <b>F (cont)</b>                             |        |
| FLOORBOARD ASSEMBLY-FORWARD, . . . . .     | 12A    | FUEL STRAINER ASSEMBLY, . . . . .           | 43A    |
| FLOORBOARD ASSEMBLY-FORWARD, . . . . .     | 12B    | FUEL STRAINER ASSEMBLY, . . . . .           | 43B    |
| FLOORBOARD ASSEMBLY-FORWARD, . . . . .     | 12C    | FUEL STRAINER BODY, . . . . .               | 43     |
| FLOORBOARD BULKHEAD, . . . . .             | 12     | FUEL STRAINER BODY, . . . . .               | 43B    |
| FLOORBOARD BULKHEAD, . . . . .             | 12A    | FUEL STRAINER BRACKET, . . . . .            | 12     |
| FLOORBOARD BULKHEAD, . . . . .             | 12B    | FUEL STRAINER BRACKET, . . . . .            | 12A    |
| FLOORBOARD BULKHEAD, . . . . .             | 12C    | FUEL STRAINER BRACKET, . . . . .            | 12B    |
| FLOOR COVERING-BAGGAGE, . . . . .          | 20     | FUEL STRAINER BRACKET, . . . . .            | 12C    |
| FLOOR COVERING-BAGGAGE, . . . . .          | 20B    | FUEL STRAINER GLASS BOWL, . . . . .         | 43     |
| FLOOR COVERING-BAGGAGE, . . . . .          | 20D    | FUEL STRAINER GLASS BOWL, . . . . .         | 43B    |
| FORK-NOSE GEAR REPLACEMENT KIT, . . . . .  | 17     | FUEL SYSTEM, . . . . .                      | 43     |
| FORK-NOSE GEAR REPLACEMENT KIT, . . . . .  | 17A    | FUEL SYSTEM, . . . . .                      | 43A    |
| FRAME ASSEMBLY-AUXILIARY SEAT, . . . . .   | 19C    | FUEL TANK, . . . . .                        | 4      |
| FRAME ASSEMBLY-SEAT BOTTOM, . . . . .      | 19     | FUEL TANK, . . . . .                        | 4A     |
| FRAME-WINDOW, . . . . .                    | 14     | FUEL TANK ADAPTER ASSEMBLY, . . . . .       | 4      |
| FRAME-WINDOW, . . . . .                    | 14B    | FUEL TANK ADAPTER ASSEMBLY, . . . . .       | 4A     |
| FRONT & CENTER SECTION-FUSELAGE, . . . . . | 10     | FUEL TANK COVER, . . . . .                  | 1C     |
| FRONT & CENTER SECTION-FUSELAGE, . . . . . | 10A    | FUEL TANK COVER, . . . . .                  | 1D     |
| FRONT & CENTER SECTION-FUSELAGE, . . . . . | 10B    | FUEL TANK DRAIN VALVE, . . . . .            | 4B     |
| FRONT & CENTER SECTION-FUSELAGE, . . . . . | 11     | FUEL TANK FILLER NECK, . . . . .            | 4      |
| FRONT & CENTER SECTION-FUSELAGE, . . . . . | 11A    | FUEL TANK FILLER NECK, . . . . .            | 4A     |
| FRONT DOORPOST ASSEMBLY, . . . . .         | 13     | FUEL TANK INSTALLATION-PATROLLER, . . . . . | 4A     |
| FRONT DOORPOST ASSEMBLY, . . . . .         | 13A    | FUEL TANK INSTALLATION, . . . . .           | 1C     |
| FRONT DOORPOST BULKHEAD, . . . . .         | 12     | FUEL TANK INSTALLATION, . . . . .           | 1D     |
| FRONT DOORPOST BULKHEAD, . . . . .         | 12A    | FUEL TANK INSTALLATION, . . . . .           | 4      |
| FRONT DOORPOST BULKHEAD, . . . . .         | 12B    | FUEL TANK STRAP, . . . . .                  | 2      |
| FRONT DOORPOST BULKHEAD, . . . . .         | 12C    | FUEL TANK STRAP, . . . . .                  | 2A     |
| FRONT DOORPOST BULKHEAD, . . . . .         | 13     | FUEL TANK STRAP, . . . . .                  | 4      |
| FRONT DOORPOST BULKHEAD, . . . . .         | 13A    | FUEL TANK STRAP, . . . . .                  | 4A     |
| FRONT SECTION ASSEMBLY, . . . . .          | 11     | FUEL VENT VALVE, . . . . .                  | 4      |
| FRONT SECTION ASSEMBLY, . . . . .          | 11A    | FUEL VENT VALVE, . . . . .                  | 4A     |
| FRONT SECTION ASSEMBLY, . . . . .          | 12     | FUSE, . . . . .                             | 23     |
| FRONT SECTION ASSEMBLY, . . . . .          | 12A    | FUSE, . . . . .                             | 23A    |
| FRONT SECTION ASSEMBLY, . . . . .          | 12B    | FUSE, . . . . .                             | 23B    |
| FRONT SECTION ASSEMBLY, . . . . .          | 12C    | FUSE, . . . . .                             | 23C    |
| FRONT SECTION ASSEMBLY, . . . . .          | 12A    | FUSE, . . . . .                             | 23D    |
| FRONT SECTION-SKIN, . . . . .              | 12B    | FUSE, . . . . .                             | 23F    |
| FRONT SECTION-SKIN, . . . . .              | 12C    | FUSE, . . . . .                             | 46     |
| FRONT SPAR, . . . . .                      | 13     | FUSEHOLDER ELECTRIC CLOCK, . . . . .        | 46     |
| FRONT SPAR, . . . . .                      | 13A    | FUSEHOLDER ELECTRIC CLOCK, . . . . .        | 46A    |
| FUEL CAP, . . . . .                        | 4      | FUSELAGE ASSEMBLY, . . . . .                | 10     |
| FUEL CAP, . . . . .                        | 4A     | FUSELAGE ASSEMBLY, . . . . .                | 10B    |
| FUEL CELL RIB, . . . . .                   | 2      | FUSELAGE ASSEMBLY, . . . . .                | 10A    |
| FUEL CELL RIB, . . . . .                   | 2A     | FUSELAGE CENTER SECTION RIB, . . . . .      | 11     |
| FUEL CUP, . . . . .                        | 4B     | FUSELAGE CENTER SECTION RIB, . . . . .      | 11A    |
| FUEL DRAIN VALVE, . . . . .                | 4B     | FUSELAGE EQUIPMENT INSTALLATION, . . . . .  | 25     |
| FUEL DRAIN VALVE, . . . . .                | 43     | FUSELAGE EQUIPMENT INSTALLATION, . . . . .  | 25A    |
| FUEL DRAIN VALVE, . . . . .                | 43A    | FUSELAGE FRONT & CENTER SECTION, . . . . .  | 10     |
| FUEL GAGE, . . . . .                       | 23     | FUSELAGE FRONT & CENTER SECTION, . . . . .  | 10A    |
| FUEL GAGE, . . . . .                       | 23A    | FUSELAGE FRONT & CENTER SECTION, . . . . .  | 10B    |
| FUEL GAGE, . . . . .                       | 23B    | FUSELAGE FRONT & CENTER SECTION, . . . . .  | 11     |
| FUEL GAGE, . . . . .                       | 23C    | FUSELAGE FRONT & CENTER SECTION, . . . . .  | 11A    |
| FUEL GAGE, . . . . .                       | 23D    | FUSELAGE FRONT SECTION, . . . . .           | 11     |
| FUEL GAGE, . . . . .                       | 23E    | FUSELAGE FRONT SECTION, . . . . .           | 11A    |
| FUEL GAGE ACCESS COVER, . . . . .          | 1C     | FUSELAGE FRONT SECTION, . . . . .           | 12     |
| FUEL GAGE ACCESS COVER, . . . . .          | 1D     | FUSELAGE FRONT SECTION, . . . . .           | 12A    |
| FUEL GAGE TRANSMITTER, . . . . .           | 4      | FUSELAGE FRONT SECTION, . . . . .           | 12B    |
| FUEL GAGE TRANSMITTER, . . . . .           | 4A     | FUSELAGE FRONT SECTION, . . . . .           | 12C    |
| FUEL HOSE, . . . . .                       | 30     | FUSELAGE SPAR BLOCK, . . . . .              | 14     |
| FUEL HOSE, . . . . .                       | 43     | FUSELAGE SPAR BLOCK, . . . . .              | 14B    |
| FUEL HOSE, . . . . .                       | 43A    | FUSELAGE SPLICE PLATE, . . . . .            | 14     |
| FUEL INDICATOR PLATE, . . . . .            | 43     | FUSELAGE TAILCONE, . . . . .                | 10     |
| FUEL LINE, . . . . .                       | 43     | FUSELAGE TAILCONE, . . . . .                | 10A    |
| FUEL LINE, . . . . .                       | 43A    | FUSELAGE TAILCONE, . . . . .                | 10B    |
| FUEL SAMPLER CUP, . . . . .                | 4B     | FUSELAGE TAILCONE, . . . . .                | 14     |
| FUEL SHUT OFF VALVE, . . . . .             | 43     | FUSFLAGE TAILCONE, . . . . .                | 14A    |
| FUEL SHUT OFF VALVE, . . . . .             | 43A    | FUSFLAGE TAILCONE, . . . . .                | 14B    |
| FUEL STRAINER, . . . . .                   | 43     |                                             |        |
| FUEL STRAINER, . . . . .                   | 43A    |                                             |        |
| FUEL STRAINER, . . . . .                   | 43B    |                                             |        |
| FUEL STRAINER ASSEMBLY, . . . . .          | 43     |                                             |        |

# ALPHABETICAL INDEX

| NOMENCLATURE                             | FIGURE | NOMENCLATURE                              | FIGURE |
|------------------------------------------|--------|-------------------------------------------|--------|
| <b>G</b>                                 |        | <b>G (cont)</b>                           |        |
| GAGE-FUEL, . . . . .                     | 23     | GLOVE BOX DOOR KNOB, . . . . .            | 23     |
| GAGE-FUEL, . . . . .                     | 23A    | GLOVE BOX DOOR KNOB, . . . . .            | 24     |
| GAGE-FUEL, . . . . .                     | 23B    | GROUND SERVICE PLUG INSTL, . . . . .      | 46A    |
| GAGE-FUEL, . . . . .                     | 23C    | GROUND STRAP, . . . . .                   | 23     |
| GAGE-FUEL, . . . . .                     | 23D    | GROUND STRAP, . . . . .                   | 23A    |
| GAGE-FUEL, . . . . .                     | 23E    | GROUND STRAP, . . . . .                   | 23B    |
| GAGE-OIL PRESSURE, . . . . .             | 23     | GROUND STRAP, . . . . .                   | 23C    |
| GAGE-OIL PRESSURE, . . . . .             | 23A    | GROUND STRAP, . . . . .                   | 23D    |
| GAGE-OIL PRESSURE, . . . . .             | 23B    | GROUND STRAP, . . . . .                   | 23E    |
| GAGE-OIL PRESSURE, . . . . .             | 23C    | GROUND STRAP, . . . . .                   | 30     |
| GAGE-OIL PRESSURE, . . . . .             | 23D    | GYRO HOSE, . . . . .                      | 45     |
| GAGE-OIL PRESSURE, . . . . .             | 23E    | GYRO HOSE, . . . . .                      | 45A    |
| GAGE-OIL TEMPERATURE, . . . . .          | 23     | GYRO HOSE, . . . . .                      | 45B    |
| GAGE-OIL TEMPERATURE, . . . . .          | 23A    | GYRO HOSE, . . . . .                      | 45D    |
| GAGE-OIL TEMPERATURE, . . . . .          | 23B    | GYRO HOSE, . . . . .                      | 45E    |
| GAGE-OIL TEMPERATURE, . . . . .          | 23C    | GYRO INSTALLATION-VACUUM, . . . . .       | 45     |
| GAGE-OIL TEMPERATURE, . . . . .          | 23D    | GYRO INSTALLATION-VACUUM, . . . . .       | 45A    |
| GAGE-OIL TEMPERATURE, . . . . .          | 23E    | GYRO INSTALLATION-VACUUM, . . . . .       | 45B    |
| GAGE-OUTSIDE AIR TEMPERATURE, . . . . .  | 25     | GYRO INSTALLATION-VACUUM, . . . . .       | 45D    |
| GAGE-OUTSIDE AIR TEMPERATURE, . . . . .  | 25A    | GYRO INSTALLATION-VACUUM, . . . . .       | 45E    |
| GAGE-SUCTION, . . . . .                  | 23     | GYRO-DIRECTIONAL, . . . . .               | 23     |
| GAGE-SUCTION, . . . . .                  | 23A    | GYRO-DIRECTIONAL, . . . . .               | 23A    |
| GAGE-SUCTION, . . . . .                  | 23B    | GYRO-DIRECTIONAL, . . . . .               | 23B    |
| GAGE-SUCTION, . . . . .                  | 23C    | GYRO-DIRECTIONAL, . . . . .               | 23C    |
| GAGE-SUCTION, . . . . .                  | 23D    | GYRO-DIRECTIONAL, . . . . .               | 23D    |
| GAGE-SUCTION, . . . . .                  | 23E    | GYRO-DIRECTIONAL, . . . . .               | 23E    |
| GAGE-SUCTION, . . . . .                  | 37C    | GYRO-DIRECTIONAL, . . . . .               | 45     |
| GAGE-SUCTION, . . . . .                  | 37D    | GYRO-DIRECTIONAL, . . . . .               | 45A    |
| GAGE-SUCTION, . . . . .                  | 45     | GYRO-DIRECTIONAL, . . . . .               | 45B    |
| GAGE-SUCTION, . . . . .                  | 45A    | GYRO-DIRECTIONAL, . . . . .               | 45D    |
| GAGE-SUCTION, . . . . .                  | 45B    | GYRO-DIRECTIONAL, . . . . .               | 45E    |
| GAGE-SUCTION, . . . . .                  | 45D    | GYRO-HORIZON, . . . . .                   | 23     |
| GAGE-SUCTION, . . . . .                  | 45E    | GYRO-HORIZON, . . . . .                   | 23A    |
| GAS CAP, . . . . .                       | 4      | GYRO-HORIZON, . . . . .                   | 23B    |
| GAS CAP, . . . . .                       | 4A     | GYRO-HORIZON, . . . . .                   | 23C    |
| GAS GAGE, . . . . .                      | 23     | GYRO-HORIZON, . . . . .                   | 23D    |
| GAS GAGE, . . . . .                      | 23A    | GYRO-HORIZON, . . . . .                   | 23E    |
| GAS GAGE, . . . . .                      | 23B    | GYRO-HORIZON, . . . . .                   | 45     |
| GAS GAGE, . . . . .                      | 23C    | GYRO-HORIZON, . . . . .                   | 45A    |
| GAS GAGE, . . . . .                      | 23D    | GYRO-HORIZON, . . . . .                   | 45B    |
| GAS GAGE, . . . . .                      | 23E    | GYRO-HORIZON, . . . . .                   | 45D    |
| GAS TANK, . . . . .                      | 4      | GYRO-HORIZON, . . . . .                   | 45E    |
| GAS TANK, . . . . .                      | 4A     |                                           |        |
| GAS TANK INSTALLATION, . . . . .         | 1C     | <b>H</b>                                  |        |
| GAS TANK INSTALLATION, . . . . .         | 1D     | HANDLE ASSEMBLY-RECLINING SEAT, . . . . . | 19B    |
| GAS TANK INSTALLATION, . . . . .         | 4      | HANDLE-DOOR LATCH, . . . . .              | 21     |
| GENERATOR-20 AMP, . . . . .              | 30A    | HANDLE-DOOR LATCH, . . . . .              | 22     |
| GENERATOR-35 AMP, . . . . .              | 30A    | HANDLE-DOOR LATCH, . . . . .              | 22A    |
| GENERATOR-35 AMP, . . . . .              | 46     | HANDLE-DOOR LATCH, . . . . .              | 22B    |
| GLASS BOWL-FUEL STRAINER, . . . . .      | 43     | HANDLE-DOOR LATCH, . . . . .              | 22C    |
| GLASS BOWL-FUEL STRAINER, . . . . .      | 43B    | HANDLE-DOOR LATCH, . . . . .              | 22D    |
| GLASS-AUXILIARY WINDOW, . . . . .        | 22A    | HANDLE-DOOR, . . . . .                    | 21     |
| GLASS-DOOR WINDOW, . . . . .             | 21     | HANDLE-DOOR, . . . . .                    | 22     |
| GLASS-DOOR WINDOW, . . . . .             | 22     | HANDLE-DOOR, . . . . .                    | 22A    |
| GLASS-DOOR WINDOW, . . . . .             | 22A    | HANDLE-DOOR, . . . . .                    | 22B    |
| GLASS-DOOR WINDOW, . . . . .             | 22B    | HANDLE-DOOR, . . . . .                    | 22C    |
| GLASS-DOOR WINDOW, . . . . .             | 22C    | HANDLE-PATROLLER DOOR, . . . . .          | 22A    |
| GLOVE BOX, . . . . .                     | 24     | HANDLE-WINDOW LATCH, . . . . .            | 21     |
| GLOVE BOX & DOOR INSTALLATION, . . . . . | 23     | HANDLE-WINDOW LATCH, . . . . .            | 22     |
| GLOVE BOX & DOOR INSTALLATION, . . . . . | 24     | HANDLE-WINDOW LATCH, . . . . .            | 22A    |
| GLOVE BOX & DOOR INSTALLATION, . . . . . | 24B    | HANDLE-WINDOW LATCH, . . . . .            | 22B    |
| GLOVE BOX & DOOR INSTALLATION, . . . . . | 24C    | HANDLE-WINDOW LATCH, . . . . .            | 22C    |
| GLOVE BOX DOOR, . . . . .                | 23     | HARNESS IGNITION, . . . . .               | 30A    |
| GLOVE BOX DOOR, . . . . .                | 24     | HARNESS-SHOULDER, . . . . .               | 25     |
| GLOVE BOX DOOR, . . . . .                | 24B    | HEADLINER-ZIPPER, . . . . .               | 20B    |
| GLOVE BOX DOOR, . . . . .                | 24C    | HEADLINER-ZIPPER, . . . . .               | 20C    |
| GLOVE BOX DOOR HINGE, . . . . .          | 23     | HEADLINER-RETAINER, . . . . .             | 11A    |
| GLOVE BOX DOOR HINGE, . . . . .          | 24     | HEADLINING ASSEMBLY, . . . . .            | 20     |
| GLOVE BOX DOOR HINGE, . . . . .          | 24B    |                                           |        |
| GLOVE BOX DOOR HINGE, . . . . .          | 24C    |                                           |        |

# ALPHABETICAL INDEX

| NOMENCLATURE                                 | FIGURE  | NOMENCLATURE                                  | FIGURE   |
|----------------------------------------------|---------|-----------------------------------------------|----------|
| <b>H (cont)</b>                              |         | <b>I</b>                                      |          |
| HEADLINING ASSEMBLY, . . . . .               | 20A     | IGNITION HARNESS, . . . . .                   | 30A      |
| HEADLINING ASSEMBLY, . . . . .               | 20B     | IGNITION SWITCH, . . . . .                    | 23       |
| HEADLINING ASSEMBLY, . . . . .               | 20C     | IGNITION SWITCH, . . . . .                    | 23A      |
| HEATED PITOT SYSTEM INSTALLATION, . . . . .  | 41      | IGNITION SWITCH, . . . . .                    | 23B      |
| HEATED PITOT TUBE, . . . . .                 | 41      | IGNITION SWITCH, . . . . .                    | 23C      |
| HEATER ASSEMBLY, . . . . .                   | 33A     | IGNITION SWITCH, . . . . .                    | 23D      |
| HEATER ASSEMBLY, . . . . .                   | 33B     | IGNITION SWITCH, . . . . .                    | 23F      |
| HEATER DISTRIBUTOR ASSEMBLY, . . . . .       | 33A     | INDEX NUMERICAL, . . . . .                    | PAGE 115 |
| HEATER DISTRIBUTOR ASSEMBLY, . . . . .       | 33B     | INDICATOR LIGHT-GENERATOR CHARGING, . . . . . | 23       |
| HEATER HOSE, . . . . .                       | 29      | INDICATOR LIGHT-GENERATOR CHARGING, . . . . . | 23A      |
| HEATER HOSE, . . . . .                       | 33      | INDICATOR LIGHT-GENERATOR CHARGING, . . . . . | 23B      |
| HEATING SYSTEM, . . . . .                    | 33      | INDICATOR-AIR SPEED, . . . . .                | 23       |
| HEATING SYSTEM, . . . . .                    | 33A     | INDICATOR-AIR SPEED, . . . . .                | 23A      |
| HEATING SYSTEM, . . . . .                    | 33B     | INDICATOR-AIR SPEED, . . . . .                | 23B      |
| HINGE ASSEMBLY-AILERON, . . . . .            | 5       | INDICATOR-AIR SPEED, . . . . .                | 23C      |
| HINGE ASSEMBLY-COWL DOOR, . . . . .          | 28      | INDICATOR-AIR SPEED, . . . . .                | 23D      |
| HINGE ASSEMBLY-GLOVE BOX DOOR, . . . . .     | 23      | INDICATOR-AIR SPEED, . . . . .                | 23E      |
| HINGE ASSEMBLY-GLOVE BOX DOOR, . . . . .     | 24      | INDICATOR-AIR SPEED, . . . . .                | 41       |
| HINGE ASSEMBLY-HALF ELEVATOR, . . . . .      | 8       | INDICATOR-FLAP POSITION, . . . . .            | 38B      |
| HINGE ASSEMBLY-MAP BOX DOOR, . . . . .       | 24A     | INDICATOR-FLAP POSITION, . . . . .            | 38C      |
| HINGE ASSEMBLY-STABILIZER, . . . . .         | 8       | INDICATOR-TURN & BANK, . . . . .              | 23       |
| HINGE HALF ASSEMBLY-FIN, . . . . .           | 9       | INDICATOR-TURN & BANK, . . . . .              | 23A      |
| HINGE HALF ASSEMBLY-FIN, . . . . .           | 9A      | INDICATOR-TURN & BANK, . . . . .              | 23B      |
| HINGE HALF-TAB, . . . . .                    | 8       | INDICATOR-TURN & BANK, . . . . .              | 23C      |
| HINGE-DOOR, . . . . .                        | 21      | INDICATOR-TURN & BANK, . . . . .              | 23D      |
| HINGE-DOOR, . . . . .                        | 22A     | INDICATOR-TURN & BANK, . . . . .              | 23F      |
| HINGE-DOOR, . . . . .                        | 22B     | INDICATOR-TURN COORDINATOR, . . . . .         | 23D      |
| HINGE-DOOR, . . . . .                        | 22C     | INDICATOR-TURN COORDINATOR, . . . . .         | 23E      |
| HINGE-DOOR WINDOW, . . . . .                 | 21      | INDICATOR-TURN COORDINATOR, . . . . .         | 37C      |
| HINGE-DOOR WINDOW, . . . . .                 | 22      | INDICATOR-TURN COORDINATOR, . . . . .         | 37D      |
| HINGE-DOOR WINDOW, . . . . .                 | 22A     | INDICATOR-VERTICAL SPEED, . . . . .           | 23       |
| HINGE-DOOR WINDOW, . . . . .                 | 22B     | INDICATOR-VERTICAL SPEED, . . . . .           | 23A      |
| HINGE-DOOR WINDOW, . . . . .                 | 22C     | INDICATOR-VERTICAL SPEED, . . . . .           | 23B      |
| HINGE-FLOOR FITTING AUX SEAT, . . . . .      | 19C     | INDICATOR-VERTICAL SPEED, . . . . .           | 23C      |
| HOOK-SHOULDER HARNESS, . . . . .             | 25      | INDICATOR-VERTICAL SPEED, . . . . .           | 23D      |
| HOOK-SHOULDER HARNESS, . . . . .             | 25A     | INDICATOR-VERTICAL SPEED, . . . . .           | 23E      |
| HOOK-TOW, . . . . .                          | 25      | INDICATOR-VERTICAL SPEED, . . . . .           | 41       |
| HOOK-TOW, . . . . .                          | 25A     | INSTRUMENT CLUSTER, . . . . .                 | 23       |
| HORIZON GYRO, . . . . .                      | 23      | INSTRUMENT CLUSTER, . . . . .                 | 23A      |
| HORIZON GYRO, . . . . .                      | 23A     | INSTRUMENT CLUSTER, . . . . .                 | 23B      |
| HORIZON GYRO, . . . . .                      | 23B     | INSTRUMENT CLUSTER, . . . . .                 | 23C      |
| HORIZON GYRO, . . . . .                      | 23C     | INSTRUMENT CLUSTER, . . . . .                 | 23D      |
| HORIZON GYRO, . . . . .                      | 23D     | INSTRUMENT CLUSTER, . . . . .                 | 23E      |
| HORIZON GYRO, . . . . .                      | 23E     | INSTRUMENT LIGHT BULB, . . . . .              | 46       |
| HORIZON GYRO, . . . . .                      | 45      | INSTRUMENT LIGHT BULB, . . . . .              | 46B      |
| HORIZON GYRO, . . . . .                      | 45A     | INSTRUMENT LIGHT LENS, . . . . .              | 46       |
| HORIZON GYRO, . . . . .                      | 45B     | INSTRUMENT LIGHT LENS, . . . . .              | 46B      |
| HORIZON GYRO, . . . . .                      | 45D     | INSTRUMENT PANEL COVER-SHOCK, . . . . .       | 23       |
| HORIZON GYRO, . . . . .                      | 45E     | INSTRUMENT PANEL COVER-SHOCK, . . . . .       | 23A      |
| HORN ASSEMBLY-RUDDER, . . . . .              | 9B      | INSTRUMENT PANEL COVER-SHOCK, . . . . .       | 23B      |
| HORN ASSEMBLY-STALL WARNING, . . . . .       | 23      | INSTRUMENT PANEL COVER-SHOCK, . . . . .       | 23C      |
| HORN ASSEMBLY-STALL WARNING, . . . . .       | 23A     | INSTRUMENT PANEL COVER-SHOCK, . . . . .       | 23D      |
| HORN ASSEMBLY-STALL WARNING, . . . . .       | 23B     | INSTRUMENT PANEL COVER-SHOCK, . . . . .       | 23E      |
| HORN ASSEMBLY-STALL WARNING, . . . . .       | 41A     | INSTRUMENT PANEL COVER-STATIONARY, . . . . .  | 23       |
| HOSE ASSEMBLY-BRAKE, . . . . .               | 42      | INSTRUMENT PANEL COVER-STATIONARY, . . . . .  | 23A      |
| HOSE ASSEMBLY-BRAKE, . . . . .               | 42A     | INSTRUMENT PANEL COVER-STATIONARY, . . . . .  | 23B      |
| HOSE ASSEMBLY-FUEL, . . . . .                | 30      | INSTRUMENT PANEL COVER-STATIONARY, . . . . .  | 23C      |
| HOSE-AIR INTAKE, . . . . .                   | 30      | INSTRUMENT PANEL COVER-STATIONARY, . . . . .  | 23D      |
| HOSE-BLAST, . . . . .                        | 30      | INSTRUMENT PANEL COVER-STATIONARY, . . . . .  | 23E      |
| HOSE-CABIN HEATER VALVE TO SHROUD, . . . . . | 29      | INSTRUMENT PANEL EQUIPMENT INSTL, . . . . .   | 23       |
| HOSE-HEATER VALVE TO SHROUD, . . . . .       | 33      | INSTRUMENT PANEL EQUIPMENT INSTL, . . . . .   | 23A      |
| HOSE-HEATER VALVE TO SHROUD, . . . . .       | 33A     | INSTRUMENT PANEL EQUIPMENT INSTL, . . . . .   | 23B      |
| HOSE-HEATER VALVE TO SHROUD, . . . . .       | 33B     | INSTRUMENT PANEL EQUIPMENT INSTL, . . . . .   | 23C      |
| HOURLY METER, . . . . .                      | 23D     | INSTRUMENT PANEL EQUIPMENT INSTL, . . . . .   | 23D      |
| HOURLY METER, . . . . .                      | 23E     | INSTRUMENT PANEL EQUIPMENT INSTL, . . . . .   | 23E      |
| HOURLY METER SWITCH, . . . . .               | 44      | INSTRUMENT PANEL FLOOD LIGHT, . . . . .       | 46       |
| HOW TO ORDER PARTS, . . . . .                | PAGE II | INSTRUMENT PANEL FLOOD LIGHT, . . . . .       | 46B      |
| HOW TO USE CATALOG, . . . . .                | PAGE I  | INSTRUMENT PANEL-SHOCK MOUNT, . . . . .       | 23       |
|                                              |         | INSTRUMENT PANEL-SHOCK MOUNT, . . . . .       | 23A      |

## ALPHABETICAL INDEX

| NOMENCLATURE                              | FIGURE | NOMENCLATURE                               | FIGURE |
|-------------------------------------------|--------|--------------------------------------------|--------|
| <b>I (cont)</b>                           |        | <b>L</b>                                   |        |
| INSTRUMENT PANEL-SHOCK MOUNT, . . . . .   | 23B    | LAMP-COURTESY LIGHT, . . . . .             | 49     |
| INSTRUMENT PANEL-SHOCK MOUNT, . . . . .   | 23C    | LAMPS-SEE BULBS AND LIGHT BULBS . . . . .  |        |
| INSTRUMENT PANEL-SHOCK MOUNT, . . . . .   | 23D    | LAMP-TAIL, . . . . .                       | 9      |
| INSTRUMENT PANEL-SHOCK MOUNT, . . . . .   | 23E    | LAMP-TAIL, . . . . .                       | 9B     |
| INSTRUMENT PANEL-SHOCK MOUNTED, . . . . . | 23     | LAMP-WING POSITION, . . . . .              | 1C     |
| INSTRUMENT PANEL-SHOCK MOUNTED, . . . . . | 23A    | LAMP-WING POSITION, . . . . .              | 1D     |
| INSTRUMENT PANEL-SHOCK MOUNTED, . . . . . | 23B    | LANDING GEAR BULKHEAD, . . . . .           | 11     |
| INSTRUMENT PANEL-SHOCK MOUNTED, . . . . . | 23C    | LANDING GEAR BULKHEAD, . . . . .           | 11A    |
| INSTRUMENT PANEL-SHOCK MOUNTED, . . . . . | 23D    | LANDING GEAR BULKHEAD, . . . . .           | 11B    |
| INSTRUMENT PANEL-SHOCK MOUNTED, . . . . . | 23E    | LANDING GEAR SEAL, . . . . .               | 18     |
| INSTRUMENT-SEE INDIVIDUAL LISTINGS        |        | LANDING GEAR SEAL, . . . . .               | 18A    |
| INSULATOR-BATTERY BOX, . . . . .          | 14     | LANDING GEAR SEAL, . . . . .               | 18B    |
| INTER CYLINDER, . . . . .                 | 32     | LANDING GEAR SPRING, . . . . .             | 18     |
|                                           |        | LANDING GEAR SPRING, . . . . .             | 18A    |
|                                           |        | LANDING GEAR SPRING, . . . . .             | 18B    |
|                                           |        | LANDING GEAR WEDGE, . . . . .              | 18     |
|                                           |        | LANDING GEAR WEDGE, . . . . .              | 18A    |
|                                           |        | LANDING GEAR WEDGE, . . . . .              | 18B    |
|                                           |        | LANDING GEAR WEDGE, . . . . .              | 18B    |
|                                           |        | LANDING GEAR WHEEL & BRAKE, . . . . .      | 18     |
|                                           |        | LANDING GEAR WHEEL & BRAKE, . . . . .      | 18A    |
|                                           |        | LANDING GEAR WHEEL & BRAKE, . . . . .      | 18B    |
|                                           |        | LANDING GEAR WHEEL & BRAKE, . . . . .      | 51     |
|                                           |        | LANDING GEAR WHEEL & BRAKE, . . . . .      | 51A    |
|                                           |        | LANDING GEAR WHEEL & BRAKE-H/D, . . . . .  | 51B    |
|                                           |        | LANDING GEAR-MAIN, . . . . .               | 18     |
|                                           |        | LANDING GEAR-MAIN, . . . . .               | 18A    |
|                                           |        | LANDING GEAR-MAIN, . . . . .               | 18B    |
|                                           |        | LANDING LIGHT COVER, . . . . .             | 1C     |
|                                           |        | LANDING LIGHT COVER, . . . . .             | 1D     |
|                                           |        | LANDING LIGHT INSTALLATION, . . . . .      | 1C     |
|                                           |        | LANDING LIGHT INSTALLATION, . . . . .      | 1D     |
|                                           |        | LANDING LIGHT INSTALLATION, . . . . .      | 47     |
|                                           |        | LANDING LIGHT SWITCH, . . . . .            | 23     |
|                                           |        | LANDING LIGHT SWITCH, . . . . .            | 23A    |
|                                           |        | LANDING LIGHT SWITCH, . . . . .            | 23B    |
|                                           |        | LANDING LIGHT SWITCH, . . . . .            | 23C    |
|                                           |        | LANDING LIGHT SWITCH, . . . . .            | 23D    |
|                                           |        | LANDING LIGHT SWITCH, . . . . .            | 23F    |
|                                           |        | LANDING LIGHT WINDOW, . . . . .            | 47     |
|                                           |        | LARGE SPINNER, . . . . .                   | 26     |
|                                           |        | LATCH ASSEMBLY-DOOR, . . . . .             | 21     |
|                                           |        | LATCH ASSEMBLY-DOOR, . . . . .             | 22     |
|                                           |        | LATCH ASSEMBLY-DOOR, . . . . .             | 22A    |
|                                           |        | LATCH ASSEMBLY-DOOR, . . . . .             | 22B    |
|                                           |        | LATCH ASSEMBLY-DOOR, . . . . .             | 22C    |
|                                           |        | LATCH ASSEMBLY-DOOR, . . . . .             | 22D    |
|                                           |        | LATCH ASSEMBLY-WINDOW, . . . . .           | 21     |
|                                           |        | LATCH ASSEMBLY-WINDOW, . . . . .           | 22     |
|                                           |        | LATCH ASSEMBLY-WINDOW, . . . . .           | 22A    |
|                                           |        | LATCH ASSEMBLY-WINDOW, . . . . .           | 22B    |
|                                           |        | LATCH ASSEMBLY-WINDOW, . . . . .           | 22C    |
|                                           |        | LEADING EDGE ASSEMBLY-INBOARD, . . . . .   | 3      |
|                                           |        | LEADING EDGE ASSEMBLY-CENTER, . . . . .    | 3      |
|                                           |        | LEADING EDGE ASSEMBLY-OUTBOARD, . . . . .  | 3      |
|                                           |        | LEADING EDGE ASSEMBLY-WING, . . . . .      | 2      |
|                                           |        | LEADING EDGE ASSEMBLY-WING, . . . . .      | 2A     |
|                                           |        | LEADING EDGE ASSEMBLY-WING, . . . . .      | 3      |
|                                           |        | LENS-CLEAR TAIL LIGHT, . . . . .           | 9      |
|                                           |        | LENS-CLEAR TAIL LIGHT, . . . . .           | 9B     |
|                                           |        | LENS-COURTESY LIGHT, . . . . .             | 49     |
|                                           |        | LENS-INSTRUMENT FLOOD LIGHT, . . . . .     | 46     |
|                                           |        | LENS-INSTRUMENT FLOOD LIGHT, . . . . .     | 46B    |
|                                           |        | LENS-ROTATING BEACON, . . . . .            | 48     |
|                                           |        | LENS-WING POSITION LIGHT, . . . . .        | 1C     |
|                                           |        | LENS-WING POSITION LIGHT, . . . . .        | 1D     |
|                                           |        | LEVELER-WING, . . . . .                    | 37B    |
|                                           |        | LEVER ASSEMBLY FLAP, . . . . .             | 38     |
|                                           |        | LID ASSEMBLY-BATTERY BOX, . . . . .        | 14     |
|                                           |        | LIGHT ASSEMBLY-DOME, . . . . .             | 46     |
|                                           |        | LIGHT ASSEMBLY-DOME, . . . . .             | 46B    |
|                                           |        | LIGHT ASSEMBLY-INSTRUMENT PANEL, . . . . . | 46     |
|                                           |        | LIGHT ASSEMBLY-INSTRUMENT PANEL, . . . . . | 46B    |
|                                           |        |                                            |        |
| <b>J</b>                                  |        |                                            |        |
| JACK POINT, . . . . .                     | 25     |                                            |        |
| JACK POINT, . . . . .                     | 25A    |                                            |        |
| JAMB ASSEMBLY-DOOR, . . . . .             | 11     |                                            |        |
| JAMB ASSEMBLY-DOOR, . . . . .             | 11A    |                                            |        |
|                                           |        |                                            |        |
| <b>K</b>                                  |        |                                            |        |
| KIT-NOSE GEAR FORK REPLACEMENT, . . . . . | 17     |                                            |        |
| KIT-NOSE GEAR FORK REPLACEMENT, . . . . . | 17A    |                                            |        |
| KITS-SEE ACCESSORY KITS CATALOG           |        |                                            |        |
| KNOB-CIGAR LIGHTER, . . . . .             | 23     |                                            |        |
| KNOB-CIGAR LIGHTER, . . . . .             | 23A    |                                            |        |
| KNOB-CIGAR LIGHTER, . . . . .             | 23B    |                                            |        |
| KNOB-CIGAR LIGHTER, . . . . .             | 23C    |                                            |        |
| KNOB-CIGAR LIGHTER, . . . . .             | 23D    |                                            |        |
| KNOB-CIGAR LIGHTER, . . . . .             | 23E    |                                            |        |
| KNOB-GLOVE BOX DOOR, . . . . .            | 24     |                                            |        |
| KNOB-GLOVE BOX DOOR, . . . . .            | 24B    |                                            |        |
| KNOB-HANDLE, . . . . .                    | 19B    |                                            |        |
| KNOB-LANDING LIGHT SWITCH, . . . . .      | 23     |                                            |        |
| KNOB-LANDING LIGHT SWITCH, . . . . .      | 23A    |                                            |        |
| KNOB-LANDING LIGHT SWITCH, . . . . .      | 23B    |                                            |        |
| KNOB-LANDING LIGHT SWITCH, . . . . .      | 23C    |                                            |        |
| KNOB-LANDING LIGHT SWITCH, . . . . .      | 23D    |                                            |        |
| KNOB-LANDING LIGHT SWITCH, . . . . .      | 23F    |                                            |        |
| KNOB-MAP BOX DOOR, . . . . .              | 24A    |                                            |        |
| KNOB-MASTER SWITCH, . . . . .             | 23     |                                            |        |
| KNOB-MASTER SWITCH, . . . . .             | 23A    |                                            |        |
| KNOB-MASTER SWITCH, . . . . .             | 23B    |                                            |        |
| KNOB-MASTER SWITCH, . . . . .             | 23C    |                                            |        |
| KNOB-MASTER SWITCH, . . . . .             | 23D    |                                            |        |
| KNOB-MASTER SWITCH, . . . . .             | 23F    |                                            |        |
| KNOB-NAVIGATION LIGHT SWITCH, . . . . .   | 23     |                                            |        |
| KNOB-NAVIGATION LIGHT SWITCH, . . . . .   | 23A    |                                            |        |
| KNOB-NAVIGATION LIGHT SWITCH, . . . . .   | 23B    |                                            |        |
| KNOB-NAVIGATION LIGHT SWITCH, . . . . .   | 23C    |                                            |        |
| KNOB-NAVIGATION LIGHT SWITCH, . . . . .   | 23D    |                                            |        |
| KNOB-NAVIGATION LIGHT SWITCH, . . . . .   | 23F    |                                            |        |
| KNOB-PRIMER, . . . . .                    | 23     |                                            |        |
| KNOB-PRIMER, . . . . .                    | 23A    |                                            |        |
| KNOB-PRIMER, . . . . .                    | 23B    |                                            |        |
| KNOB-PRIMER, . . . . .                    | 23C    |                                            |        |
| KNOB-PRIMER, . . . . .                    | 23D    |                                            |        |
| KNOB-PRIMER, . . . . .                    | 23E    |                                            |        |
| KNOB-PRIMER, . . . . .                    | 43     |                                            |        |

# ALPHABETICAL INDEX

| NOMENCLATURE                                   | FIGURE | NOMENCLATURE                                  | FIGURE |
|------------------------------------------------|--------|-----------------------------------------------|--------|
| <b>L (Cont)</b>                                |        | <b>L (cont)</b>                               |        |
| LIGHT ASSEMBLY-FLASHING BEACON, . . . . .      | 48A    | LOWER SHOCK STRUT, . . . . .                  | 17B    |
| LIGHT BULB-COURTESY LIGHT, . . . . .           | 49     | LUBRICATOR FITTING, . . . . .                 | 17     |
| LIGHT BULB-DOME, . . . . .                     | 46     | LUBRICATOR FITTING, . . . . .                 | 17A    |
| LIGHT BULB-DOME, . . . . .                     | 46B    | LUBRICATOR FITTING, . . . . .                 | 17B    |
| LIGHT BULB-INSTRUMENT, . . . . .               | 46     | LUG-SAFETY BELT, . . . . .                    | 19A    |
| LIGHT BULB-INSTRUMENT, . . . . .               | 46B    |                                               |        |
| LIGHT-CHARGE INDICATOR, . . . . .              | 23     | <b>M</b>                                      |        |
| LIGHT-CHARGE INDICATOR, . . . . .              | 23A    | MAGNETO, . . . . .                            | 30A    |
| LIGHT-CHARGE INDICATOR, . . . . .              | 23B    | MAIN GEAR AXLE, . . . . .                     | 18     |
| LIGHT-CONTROL WHEEL MAP, . . . . .             | 50     | MAIN GEAR AXLE, . . . . .                     | 18A    |
| LIGHT-LANDING, . . . . .                       | 1C     | MAIN GEAR AXLE, . . . . .                     | 18B    |
| LIGHT-LANDING, . . . . .                       | 1D     | MAIN GEAR BULKHEAD ASSEMBLY, . . . . .        | 11     |
| LIGHT-LANDING, . . . . .                       | 47     | MAIN GEAR BULKHEAD ASSEMBLY, . . . . .        | 11A    |
| LIGHT-TAIL, . . . . .                          | 9      | MAIN GEAR BULKHEAD ASSEMBLY, . . . . .        | 11B    |
| LIGHT-TAIL, . . . . .                          | 9B     | MAIN GEAR FAIRING, . . . . .                  | 18     |
| LIGHTER KNOB, . . . . .                        | 23     | MAIN GEAR FAIRING, . . . . .                  | 18A    |
| LIGHTER KNOB, . . . . .                        | 23A    | MAIN GEAR FAIRING, . . . . .                  | 18B    |
| LIGHTER KNOB, . . . . .                        | 23B    | MAIN GEAR WHEEL & BRAKE, . . . . .            | 18     |
| LIGHTER KNOB, . . . . .                        | 23C    | MAIN GEAR WHEEL & BRAKE, . . . . .            | 18A    |
| LIGHTER KNOB, . . . . .                        | 23D    | MAIN GEAR WHEEL & BRAKE, . . . . .            | 18B    |
| LIGHTER KNOB, . . . . .                        | 23E    | MAIN GEAR WHEEL & BRAKE, . . . . .            | 18B    |
| LIGHTER-CIGAR, . . . . .                       | 23     | MAIN GEAR WHEEL & BRAKE, . . . . .            | 18A    |
| LIGHTER-CIGAR, . . . . .                       | 23A    | MAIN GEAR WHEEL & BRAKE, . . . . .            | 18B    |
| LIGHTER-CIGAR, . . . . .                       | 23B    | MAIN GEAR WHEEL & BRAKE, . . . . .            | 51     |
| LIGHTER-CIGAR, . . . . .                       | 23C    | MAIN GEAR WHEEL & BRAKE, . . . . .            | 51A    |
| LIGHTER-CIGAR, . . . . .                       | 23D    | MAIN GEAR WHEEL & BRAKE, . . . . .            | 51C    |
| LIGHTER-CIGAR, . . . . .                       | 23E    | MAIN GEAR WHEEL & BRAKE-HEAVY DUTY, . . . . . | 51B    |
| LIMIT SWITCH-FLAP, . . . . .                   | 38B    | MAIN LANDING GEAR INSTALLATION, . . . . .     | 18     |
| LINE ASSEMBLY-AIRSPEED TO VERT SPD, . . . . .  | 41     | MAIN LANDING GEAR INSTALLATION, . . . . .     | 18A    |
| LINE ASSEMBLY-AIRSPEED TO ALTIMETER, . . . . . | 41     | MAIN LANDING GEAR INSTALLATION, . . . . .     | 18B    |
| LINE ASSEMBLY-BRAKE, . . . . .                 | 42     | MAP BOX DOOR HINGE, . . . . .                 | 24A    |
| LINE ASSEMBLY-BRAKE, . . . . .                 | 42A    | MAP BOX DOOR KNOB, . . . . .                  | 24A    |
| LINE ASSEMBLY-FUEL, . . . . .                  | 43     | MAP CASE & DOOR INSTALLATION, . . . . .       | 23A    |
| LINE ASSEMBLY-HEATED PITOT, . . . . .          | 41     | MAP CASE & DOOR INSTALLATION, . . . . .       | 23B    |
| LINE ASSEMBLY-OIL PRESSURE, . . . . .          | 30     | MAP CASE & DOOR INSTALLATION, . . . . .       | 23C    |
| LINE ASSEMBLY-OIL PRESSURE, . . . . .          | 44     | MAP CASE & DOOR INSTALLATION, . . . . .       | 23D    |
| LINE ASSEMBLY-PITOT, . . . . .                 | 41     | MAP CASE & DOOR INSTALLATION, . . . . .       | 23E    |
| LINE ASSEMBLY-PRIMER, . . . . .                | 29     | MAP CASE & DOOR INSTALLATION, . . . . .       | 24A    |
| LINE ASSEMBLY-STATIC, . . . . .                | 41     | MAP CASE ASSEMBLY, . . . . .                  | 24A    |
| LINE ASSEMBLY-VENT, . . . . .                  | 43     | MAP CASE DOOR, . . . . .                      | 24A    |
| LINE ASSEMBLY-VENT, . . . . .                  | 43A    | MAP LIGHT-CONTROL WHEEL, . . . . .            | 50     |
| LINE ASSEMBLY-VENT PATROLLER, . . . . .        | 43     | MASTER BRAKE CYLINDER, . . . . .              | 54     |
| LINE ASSEMBLY-VENT PATROLLER, . . . . .        | 43A    | MASTER CONTACTOR DIODE ASSY, . . . . .        | 46     |
| LINE-BRAKE, . . . . .                          | 18     | MASTER CONTACTOR DIODE ASSY, . . . . .        | 46A    |
| LINE-BRAKE, . . . . .                          | 18A    | MASTER CYLINDER BODY, . . . . .               | 54     |
| LINE-BRAKE, . . . . .                          | 18B    | MASTER CYLINDER PISTON, . . . . .             | 54     |
| LINE-BREATHING, . . . . .                      | 30     | MASTER SOLENOID, . . . . .                    | 46     |
| LINING-BRAKE, . . . . .                        | 51     | MASTER SOLENOID, . . . . .                    | 46A    |
| LINING-BRAKE, . . . . .                        | 51A    | MASTER SWITCH, . . . . .                      | 23     |
| LINING-BRAKE, . . . . .                        | 51B    | MASTER SWITCH, . . . . .                      | 23A    |
| LINING-BRAKE, . . . . .                        | 51C    | MASTER SWITCH, . . . . .                      | 23B    |
| LINK ASSEMBLY-TORQUE, . . . . .                | 17     | MASTER SWITCH, . . . . .                      | 23C    |
| LINK ASSEMBLY-TORQUE, . . . . .                | 17A    | MASTER SWITCH, . . . . .                      | 23D    |
| LINK ASSEMBLY-TORQUE, . . . . .                | 17B    | MASTER SWITCH, . . . . .                      | 23F    |
| LINK-DUAL BRAKES, . . . . .                    | 34     | MASTER SWITCH KNOB, . . . . .                 | 23     |
| LINK-ELEVATOR CONTROL, . . . . .               | 35A    | MASTER SWITCH KNOB, . . . . .                 | 23A    |
| LINK-ELEVATOR CONTROL, . . . . .               | 35B    | MASTER SWITCH KNOB, . . . . .                 | 23B    |
| LOCK-CABIN DOOR, . . . . .                     | 21     | MASTER SWITCH KNOB, . . . . .                 | 23C    |
| LOCK-CABIN DOOR, . . . . .                     | 22A    | MASTER SWITCH KNOB, . . . . .                 | 23D    |
| LOCK-CABIN DOOR, . . . . .                     | 22B    | MASTER SWITCH KNOB, . . . . .                 | 23F    |
| LOCK-CABIN DOOR, . . . . .                     | 22C    | MCCAULEY-PROPELLER, . . . . .                 | 26     |
| LOCK-CONTROL, . . . . .                        | 25     | MESSAGE DROP TUBE INSTALLATION, . . . . .     | 15A    |
| LOCK-CONTROL, . . . . .                        | 25A    | MICROPHONE-SEE CESSNA ELEC MANUAL, . . . . .  |        |
| LOCK-MIXTURE CONTROL, . . . . .                | 23     | MIRROR-REAR VIEW, . . . . .                   | 25     |
| LOCK-MIXTURE CONTROL, . . . . .                | 23A    | MIRROR-REAR VIEW, . . . . .                   | 25A    |
| LOCK-MIXTURE CONTROL, . . . . .                | 23B    | MIXTURE CONTROL, . . . . .                    | 23     |
| LOCK-MIXTURE CONTROL, . . . . .                | 23C    | MIXTURE CONTROL, . . . . .                    | 23A    |
| LOWER COWL, . . . . .                          | 28     | MIXTURE CONTROL, . . . . .                    | 23B    |
| LOWER COWL, . . . . .                          | 28A    | MIXTURE CONTROL, . . . . .                    | 23C    |
| LOWER SHOCK STRUT, . . . . .                   | 17     | MIXTURE CONTROL, . . . . .                    | 23D    |
| LOWER SHOCK STRUT, . . . . .                   | 17A    | MIXTURE CONTROL, . . . . .                    | 23E    |



# ALPHABETICAL INDEX

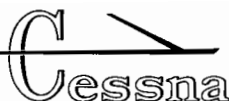
| NOMENCLATURE                                 | FIGURE   | NOMENCLATURE                               | FIGURE   |
|----------------------------------------------|----------|--------------------------------------------|----------|
| <b>M</b> (cont)                              |          | <b>O</b>                                   |          |
| MIXTURE CONTROL, . . . . .                   | 29       | OIL COOLER-FLOATPLANE, . . . . .           | 56       |
| MIXTURE CONTROL LOCK, . . . . .              | 23       | OIL FILTER, . . . . .                      | 44       |
| MIXTURE CONTROL LOCK, . . . . .              | 23A      | OIL FILTER INSTALLATION, . . . . .         | 44       |
| MIXTURE CONTROL LOCK, . . . . .              | 23B      | OIL PRESSURE GAGE, . . . . .               | 23       |
| MIXTURE CONTROL LOCK, . . . . .              | 23C      | OIL PRESSURE GAGE, . . . . .               | 23A      |
| MOORING EYEBOLT, . . . . .                   | 14       | OIL PRESSURE GAGE, . . . . .               | 23B      |
| MOORING EYEBOLT, . . . . .                   | 14C      | OIL PRESSURE GAGE, . . . . .               | 23C      |
| MOORING EYEBOLT BRACKET, . . . . .           | 14C      | OIL PRESSURE GAGE, . . . . .               | 23D      |
| MOORING RING, . . . . .                      | 7        | OIL PRESSURE GAGE, . . . . .               | 23E      |
| MOTOR & TRANSMISSION ASSEMBLY, . . . . .     | 38B      | OIL PRESSURE LINE ADAPTER, . . . . .       | 30       |
| MOUNT ASSEMBLY-COWL, . . . . .               | 12B      | OIL PRESSURE LINE, . . . . .               | 30       |
| MOUNT ASSEMBLY-ENGINE, . . . . .             | 30       | OIL PRESSURE LINE, . . . . .               | 44       |
| MOUNT-COMPASS, . . . . .                     | 25B      | OIL SEPARATOR ASSEMBLY, . . . . .          | 45       |
| MOUNT-COMPASS, . . . . .                     | 25C      | OIL SEPARATOR ASSEMBLY, . . . . .          | 45A      |
| MOUNT-FLASHING BEACON, . . . . .             | 48A      | OIL SEPARATOR ASSEMBLY, . . . . .          | 45B      |
| MOUNT-ROTATING BEACON, . . . . .             | 48       | OIL SEPARATOR ASSEMBLY, . . . . .          | 45D      |
|                                              |          | OIL SYSTEM INSTALLATION, . . . . .         | 44       |
| <b>N</b>                                     |          | OIL TEMP GAGE, . . . . .                   | 23       |
| NAMEPLATES, . . . . .                        | 1A       | OIL TEMP GAGE, . . . . .                   | 23A      |
| NAMEPLATES, . . . . .                        | 1B       | OIL TEMP GAGE, . . . . .                   | 23B      |
| NAV LIGHT DETECTOR, . . . . .                | 1C       | OIL TEMP GAGE, . . . . .                   | 23C      |
| NAV LIGHT DETECTOR, . . . . .                | 1D       | OIL TEMP GAGE, . . . . .                   | 23D      |
| NAV LIGHT LENS, . . . . .                    | 1C       | OIL TEMP GAGE, . . . . .                   | 23E      |
| NAV LIGHT LENS, . . . . .                    | 1D       | OIL TEMPERATURE ADAPTER, . . . . .         | 30       |
| NAV LIGHT SWITCH, . . . . .                  | 23       | ORIFICE-PISTON SUPPORT ASSEMBLY, . . . . . | 17       |
| NAV LIGHT SWITCH, . . . . .                  | 23A      | ORIFICE-PISTON SUPPORT ASSEMBLY, . . . . . | 17A      |
| NAV LIGHT SWITCH, . . . . .                  | 23B      | ORIFICE-PISTON SUPPORT ASSEMBLY, . . . . . | 17B      |
| NAV LIGHT SWITCH, . . . . .                  | 23C      | OUTLET ASSEMBLY-AIR, . . . . .             | 33       |
| NAV LIGHT SWITCH, . . . . .                  | 23D      | OUTLET ASSEMBLY-AIR, . . . . .             | 33A      |
| NAV LIGHT SWITCH, . . . . .                  | 23F      | OUTLET ASSEMBLY-AIR, . . . . .             | 33B      |
| NAV LIGHTS, . . . . .                        | 1C       | OUTSIDE AIR TEMP GAGE, . . . . .           | 25       |
| NAV LIGHTS, . . . . .                        | 1D       | OUTSIDE AIR TEMP GAGE, . . . . .           | 25A      |
| NET-BAGGAGE, . . . . .                       | 20B      |                                            |          |
| NET-BAGGAGE, . . . . .                       | 20D      | <b>P</b>                                   |          |
| NOSE CAP ASSEMBLY-LOWER, . . . . .           | 28       | PAD ASSEMBLY-SEAT BACK, . . . . .          | 19A      |
| NOSE CAP ASSEMBLY-LOWER, . . . . .           | 28A      | PAD ASSEMBLY-SEAT BOTTOM, . . . . .        | 19A      |
| NOSE GEAR FORK-REPLACEMENT KIT, . . . . .    | 17       | PAD-REAR WINDOW, . . . . .                 | 14B      |
| NOSE GEAR FORK-REPLACEMENT KIT, . . . . .    | 17A      | PAINT CHARTS, . . . . .                    | PAGE III |
| NOSE GEAR INSTALLATION, . . . . .            | 16       | PAN ASSEMBLY-SEAT, . . . . .               | 11       |
| NOSE GEAR INSTALLATION, . . . . .            | 16A      | PAN ASSEMBLY-SEAT, . . . . .               | 11A      |
| NOSE GEAR INSTALLATION-HEAVY DUTY, . . . . . | 16B      | PANEL ASSEMBLY-STATIONARY, . . . . .       | 23       |
| NOSE GEAR SHOCK STRUT PLACARD, . . . . .     | 17       | PANEL ASSEMBLY-STATIONARY, . . . . .       | 23A      |
| NOSE GEAR SHOCK STRUT PLACARD, . . . . .     | 17A      | PANEL ASSEMBLY-STATIONARY, . . . . .       | 23B      |
| NOSE GEAR SHOCK STRUT PLACARD, . . . . .     | 17B      | PANEL ASSEMBLY-STATIONARY, . . . . .       | 23C      |
| NOSE GEAR SPEED FAIRING, . . . . .           | 16       | PANEL ASSEMBLY-STATIONARY, . . . . .       | 23D      |
| NOSE GEAR SPEED FAIRING, . . . . .           | 16A      | PANEL ASSEMBLY-STATIONARY, . . . . .       | 23E      |
| NOSE GEAR SPEED FAIRING, . . . . .           | 16B      | PANEL-BAGGAGE COMPARTMENT, . . . . .       | 20       |
| NOSE GEAR STEERING TUBE, . . . . .           | 16       | PANEL-BAGGAGE COMPARTMENT, . . . . .       | 20A      |
| NOSE GEAR STEERING TUBE, . . . . .           | 16A      | PANEL-BAGGAGE COMPARTMENT, . . . . .       | 20B      |
| NOSE GEAR STEERING TUBE, . . . . .           | 16B      | PANEL-BAGGAGE COMPARTMENT, . . . . .       | 20D      |
| NOSE GEAR STRUT, . . . . .                   | 16       | PANEL-REAR DOORPOST, . . . . .             | 20       |
| NOSE GEAR STRUT, . . . . .                   | 16A      | PANEL-REAR DOORPOST, . . . . .             | 20A      |
| NOSE GEAR STRUT, . . . . .                   | 17       | PANEL-REAR DOORPOST, . . . . .             | 20B      |
| NOSE GEAR STRUT, . . . . .                   | 17A      | PANEL-REAR DOORPOST, . . . . .             | 20D      |
| NOSE GEAR STRUT-HEAVY DUTY, . . . . .        | 16B      | PARKING BRAKE CONTROL, . . . . .           | 23       |
| NOSE GEAR STRUT-HEAVY DUTY, . . . . .        | 17B      | PARKING BRAKE CONTROL, . . . . .           | 23A      |
| NOSE RIB WING, . . . . .                     | 3        | PARKING BRAKE CONTROL, . . . . .           | 23B      |
| NOSE WHEEL ASSEMBLY, . . . . .               | 16       | PARKING BRAKE CONTROL, . . . . .           | 23C      |
| NOSE WHEEL ASSEMBLY, . . . . .               | 52       | PARKING BRAKE CONTROL, . . . . .           | 23D      |
| NOSE WHEEL ASSEMBLY, . . . . .               | 52A      | PARKING BRAKE CONTROL, . . . . .           | 23E      |
| NOSE WHEEL ASSEMBLY-HEAVY DUTY, . . . . .    | 16B      | PARKING BRAKE CONTROL, . . . . .           | 42       |
| NOSE WHEEL ASSEMBLY-HEAVY DUTY, . . . . .    | 52B      | PARKING BRAKE CONTROL, . . . . .           | 42A      |
| NOSECAP-UPPER COWL, . . . . .                | 28       | PATROLLER DOOR ASSEMBLY, . . . . .         | 22A      |
| NOSECAP-UPPER COWL, . . . . .                | 28A      | PATROLLER DOOR SKIN ASSEMBLY, . . . . .    | 22A      |
| NOISE FILTER, . . . . .                      | 46A      | PATROLLER FUEL TANK INSTL, . . . . .       | 4A       |
| NUMERICAL INDEX, . . . . .                   | PAGE 397 | PATROLLER WINDOW, . . . . .                | 22A      |
| NUT-WHEEL FAIRING SUPPORT, . . . . .         | 18       | PATROLLER WING ASSEMBLY, . . . . .         | 1D       |
| NUT-WHEEL FAIRING SUPPORT, . . . . .         | 18A      |                                            |          |
| NUT-WHEEL FAIRING SUPPORT, . . . . .         | 18B      |                                            |          |





## ALPHABETICAL INDEX

| NOMENCLATURE                                  | FIGURE | NOMENCLATURE                                 | FIGURE |
|-----------------------------------------------|--------|----------------------------------------------|--------|
| <b>P (cont)</b>                               |        | <b>P (cont)</b>                              |        |
| PEDAL INSTALLATION-RUDDER & BRAKE, . . . . .  | 34     | PULLEY BRACKET-TAB CONTROL, . . . . .        | 11     |
| PEDAL-BRAKE & RUDDER, . . . . .               | 34     | PULLEY BRACKET-TAB CONTROL, . . . . .        | 11A    |
| PISTON & ROD ASSY-SHIMMY DAMPENER, . . . . .  | 53     | PULLEY-AILERON, . . . . .                    | 37     |
| PISTON & ROD ASSY-SHIMMY DAMPENER, . . . . .  | 53A    | PULLEY-ELEVATOR, . . . . .                   | 39     |
| PISTON ASSEMBLY-MASTER CYLINDER, . . . . .    | 54     | PULLEY-FLAP, . . . . .                       | 38     |
| PITOT LINE WING ROOT TO UNION, . . . . .      | 3      | PULLEY-FLAP, . . . . .                       | 38B    |
| PITOT LINE, . . . . .                         | 41     | PULLEY-RUDDER, . . . . .                     | 36     |
| PITOT SYSTEM INSTALLATION, . . . . .          | 41     | PULLEY-RUDDER, . . . . .                     | 36A    |
| PITOT TUBE, . . . . .                         | 3      | PULLEY-TAB, . . . . .                        | 40     |
| PITOT TUBE, . . . . .                         | 41     | PULLEY-TAB, . . . . .                        | 40A    |
| PITOT TUBE-HEATED, . . . . .                  | 41     | PULLEY-TAB, . . . . .                        | 40A    |
| PITOT-HEATED INSTALLATION, . . . . .          | 41     | PUMP-VACUUM, . . . . .                       | 45     |
| PLACARDS & NAMEPLATES INSTALLATION, . . . . . | 1A     | PUMP-VACUUM, . . . . .                       | 45A    |
| PLACARDS & NAMEPLATES INSTALLATION, . . . . . | 1B     | PUMP-VACUUM, . . . . .                       | 45B    |
| PLATE-CABIN HEATER OUTLET, . . . . .          | 33     | PUMP-VACUUM, . . . . .                       | 45D    |
| PLATE FINISH & TRIM, . . . . .                | 10B    | PUMP-VACUUM, . . . . .                       | 45E    |
| PLATE-FLOOR BOARD, . . . . .                  | 20     | PUSH PULL ROD AILERON, . . . . .             | 5      |
| PLATE-FUEL INDICATOR, . . . . .               | 43     | PUSH PULL ROD FLAP, . . . . .                | 6      |
| PLATE-LANDING GEAR FILLET, . . . . .          | 18     |                                              |        |
| PLATE-LANDING GEAR FILLET, . . . . .          | 18A    | <b>R</b>                                     |        |
| PLATE-LANDING GEAR FILLET, . . . . .          | 18B    | RADIO INSTL SEE CESSNA ELEC MANUAL . . . . . |        |
| PLATE-WINDOW LATCH STRIKER, . . . . .         | 21     | RATE OF CLIMB INDICATOR, . . . . .           | 23     |
| PLATE-WINDOW LATCH STRIKER, . . . . .         | 22     | RATE OF CLIMB INDICATOR, . . . . .           | 23A    |
| PLATE-WINDOW LATCH STRIKER, . . . . .         | 22B    | RATE OF CLIMB INDICATOR, . . . . .           | 23B    |
| PLATE-WINDOW LATCH STRIKER, . . . . .         | 22C    | RATE OF CLIMB INDICATOR, . . . . .           | 23C    |
| PLATE-WING STRUT FILLET, . . . . .            | 11     | RATE OF CLIMB INDICATOR, . . . . .           | 23D    |
| PLATE-WING STRUT FILLET, . . . . .            | 11A    | RATE OF CLIMB INDICATOR, . . . . .           | 23E    |
| PLUG-GROUND SERVICE, . . . . .                | 46A    | RATE OF CLIMB INDICATOR, . . . . .           | 41     |
| PLUG-SPARK, . . . . .                         | 30A    | REAR DOORPOST SPAR, . . . . .                | 14     |
| PLUG-VOLTAGE REGULATOR, . . . . .             | 46A    | REAR DOORPOST SPAR, . . . . .                | 14B    |
| POSITION LIGHT DETECTOR, . . . . .            | 1C     | REAR DOORPOST, . . . . .                     | 11A    |
| POSITION LIGHT DETECTOR, . . . . .            | 1D     | REAR DOORPOST, . . . . .                     | 14     |
| POSITION LIGHT LENS, . . . . .                | 1C     | REAR WINDOW, . . . . .                       | 14A    |
| POSITION LIGHT LENS, . . . . .                | 1D     | REAR WINDOW, . . . . .                       | 14B    |
| POSITION INDICATOR-FLAP, . . . . .            | 38B    | REAR WINDOW RETAINER, . . . . .              | 14B    |
| POSITION INDICATOR-FLAP, . . . . .            | 38C    | RECEIVER-ASH, . . . . .                      | 13     |
| PRESSURE PLATE BRAKE, . . . . .               | 51A    | RECEIVER-ASH, . . . . .                      | 21     |
| PRESSURE PLATE BRAKE, . . . . .               | 51B    | RECEIVER-ASH, . . . . .                      | 22     |
| PRESSURE PLATE BRAKE, . . . . .               | 51C    | RECEPTACLE-GROUND SERVICE PLUG, . . . . .    | 46A    |
| PRIMER ASSEMBLY-ENGINE, . . . . .             | 23     | RECLINING SEAT, . . . . .                    | 19B    |
| PRIMER ASSEMBLY-ENGINE, . . . . .             | 23A    | RECLINING SEAT-WELD ASSY, . . . . .          | 19B    |
| PRIMER ASSEMBLY-ENGINE, . . . . .             | 23B    | RECORDING TACHOMETER, . . . . .              | 23     |
| PRIMER ASSEMBLY-ENGINE, . . . . .             | 23C    | RECORDING TACHOMETER, . . . . .              | 23A    |
| PRIMER ASSEMBLY-ENGINE, . . . . .             | 23D    | RECORDING TACHOMETER, . . . . .              | 23B    |
| PRIMER ASSEMBLY-ENGINE, . . . . .             | 23E    | RECORDING TACHOMETER, . . . . .              | 23C    |
| PRIMER ASSEMBLY-ENGINE, . . . . .             | 43     | RECORDING TACHOMETER, . . . . .              | 23D    |
| PRIMER KNOB, . . . . .                        | 23     | RECORDING TACHOMETER, . . . . .              | 23E    |
| PRIMER KNOB, . . . . .                        | 23A    | REGULATOR-VOLTAGE, . . . . .                 | 30A    |
| PRIMER KNOB, . . . . .                        | 23B    | REGULATOR-VOLTAGE, . . . . .                 | 46     |
| PRIMER KNOB, . . . . .                        | 23C    | REGULATOR-VOLTAGE, . . . . .                 | 46A    |
| PRIMER KNOB, . . . . .                        | 23D    | RELIEF VALVE, . . . . .                      | 45     |
| PRIMER KNOB, . . . . .                        | 23E    | RETAINER-COMPASS CARD, . . . . .             | 23     |
| PRIMER KNOB, . . . . .                        | 43     | RETAINER-COMPASS CARD, . . . . .             | 23A    |
| PRIMER LINE, . . . . .                        | 29     | RETAINER-COMPASS CARD, . . . . .             | 23B    |
| PRIMER LINE, . . . . .                        | 43     | RETAINER-HEADLINER, . . . . .                | 11A    |
| PRIMER LINE, . . . . .                        | 43A    | RETAINER-REAR WINDOW, . . . . .              | 14B    |
| PROPELLER & SPINNER INSTALLATION, . . . . .   | 26     | RHEOSTAT-INSTRUMENT LIGHTS, . . . . .        | 23     |
| PROPELLER SPINNER, . . . . .                  | 26     | RHEOSTAT-INSTRUMENT LIGHTS, . . . . .        | 23A    |
| PROPELLER-METAL MCCAULEY, . . . . .           | 26     | RHEOSTAT-INSTRUMENT LIGHTS, . . . . .        | 23B    |
| PROPELLER-METAL SENSENICH, . . . . .          | 26     | RHEOSTAT-INSTRUMENT LIGHTS, . . . . .        | 46B    |
| PULL BAR-DOOR LATCH, . . . . .                | 21     | RIB ASSEMBLY-FLAP TRACK, . . . . .           | 2      |
| PULL BAR-DOOR LATCH, . . . . .                | 22     | RIB ASSEMBLY-FLAP TRACK, . . . . .           | 2A     |
| PULL BAR-DOOR LATCH, . . . . .                | 22A    | RIB ASSEMBLY-FUSELAGE CTR SECTION, . . . . . | 11     |
| PULL BAR-DOOR LATCH, . . . . .                | 22B    | RIB ASSEMBLY-FUSELAGE CTR SECTION, . . . . . | 11A    |
| PULL BAR-DOOR LATCH, . . . . .                | 22C    | RIB ASSEMBLY-LEFT FUEL CELL, . . . . .       | 2      |
| PULLEY BRACKET, . . . . .                     | 13     | RIB ASSEMBLY-LEFT FUEL CELL, . . . . .       | 2A     |
| PULLEY BRACKET, . . . . .                     | 13A    | RIB ASSEMBLY-NOSE, . . . . .                 | 3      |
| PULLEY BRACKET, . . . . .                     | 14     | RIB ASSEMBLY-RIGHT FUEL CELL, . . . . .      | 2      |
| PULLEY BRACKET, . . . . .                     | 14B    |                                              |        |
| PULLEY BRACKET-RUDDER, . . . . .              | 11     |                                              |        |
| PULLEY BRACKET-RUDDER, . . . . .              | 11A    |                                              |        |



## ALPHABETICAL INDEX

## NOMENCLATURE

## FIGURE

## NOMENCLATURE

## FIGURE

**R** (cont)

|                                              |     |
|----------------------------------------------|-----|
| RIB ASSEMBLY-RIGHT FUEL CELL, . . . . .      | 2A  |
| RIB ASSEMBLY-RUDDER, . . . . .               | 9   |
| RIB ASSEMBLY-RUDDER, . . . . .               | 9B  |
| RIB ASSEMBLY-WING TRAILING EDGE, . . . . .   | 2   |
| RIB-AILERON, . . . . .                       | 5   |
| RIB-ELEVATOR, . . . . .                      | 8   |
| RIB-FIN, . . . . .                           | 9   |
| RIB-FIN, . . . . .                           | 9A  |
| RIB-FLAP, . . . . .                          | 6   |
| RIB-STABILIZER, . . . . .                    | 8   |
| RIB-TAB, . . . . .                           | 8   |
| RIB-WING, . . . . .                          | 2   |
| RIB-WING, . . . . .                          | 2A  |
| RING-MOORING, . . . . .                      | 7   |
| RING-MOORING, . . . . .                      | 14  |
| RING-MOORING, . . . . .                      | 14C |
| RISER ASSEMBLY, . . . . .                    | 31  |
| ROD ASSEMBLY-AILERON PUSH-PULL, . . . . .    | 5   |
| ROD ASSEMBLY-FLAP PUSH PULL, . . . . .       | 6   |
| ROD END, . . . . .                           | 5   |
| ROD END, . . . . .                           | 6   |
| ROTARY CLUTCH PLATE-DOOR, . . . . .          | 11A |
| ROTARY CLUTCH PLATE-DOOR, . . . . .          | 14B |
| ROTATING BEACON BULB, . . . . .              | 48  |
| ROTATING BEACON INSTALLATION, . . . . .      | 23  |
| ROTATING BEACON INSTALLATION, . . . . .      | 48  |
| ROTATING BEACON LENS ASSEMBLY, . . . . .     | 48  |
| ROTATING BEACON MOUNT, . . . . .             | 48  |
| ROTATING BEACON-FIN MOUNT, . . . . .         | 9   |
| RUDDER ASSEMBLY-VERTICAL, . . . . .          | 9   |
| RUDDER ASSEMBLY-VERTICAL, . . . . .          | 9B  |
| RUDDER BAR ARM, . . . . .                    | 34  |
| RUDDER BAR SHIELD, . . . . .                 | 20  |
| RUDDER BAR SHIELD, . . . . .                 | 20A |
| RUDDER BAR SHIELD, . . . . .                 | 20B |
| RUDDER BAR SHIELD, . . . . .                 | 20D |
| RUDDER BELLCRANK, . . . . .                  | 9   |
| RUDDER CABLE FAIRLEAD, . . . . .             | 36  |
| RUDDER CABLE FAIRLEAD, . . . . .             | 36A |
| RUDDER CONTROL BRACKET, . . . . .            | 9   |
| RUDDER CONTROL CABLE, . . . . .              | 36  |
| RUDDER CONTROL CABLE, . . . . .              | 36A |
| RUDDER CONTROL SYSTEM, . . . . .             | 36  |
| RUDDER CONTROL SYSTEM, . . . . .             | 36A |
| RUDDER HINGE ASSEMBLY-HALF, . . . . .        | 9   |
| RUDDER HORN, . . . . .                       | 9B  |
| RUDDER PEDAL BEARING ASSEMBLY, . . . . .     | 34  |
| RUDDER PEDAL BELLCRANK ASSEMBLY, . . . . .   | 34  |
| RUDDER PEDAL INSTALLATION, . . . . .         | 34  |
| RUDDER PEDAL, . . . . .                      | 34  |
| RUDDER PULLEY, . . . . .                     | 36  |
| RUDDER PULLEY, . . . . .                     | 36A |
| RUDDER PULLEY BRACKET, . . . . .             | 11  |
| RUDDER PULLEY BRACKET, . . . . .             | 11A |
| RUDDER RIB, . . . . .                        | 9   |
| RUDDER RIB, . . . . .                        | 9B  |
| RUDDER SPAR, . . . . .                       | 9   |
| RUDDER TIP, . . . . .                        | 9   |
| RUDDER TIP, . . . . .                        | 9B  |
| RUDDER, FIN & DORSAL INSTALLATION, . . . . . | 9   |

**S**

|                                           |     |
|-------------------------------------------|-----|
| SAFETY BELT, . . . . .                    | 19A |
| SAFETY BELT, . . . . .                    | 19C |
| SAFETY BELT, . . . . .                    | 25  |
| SAFETY BELT, . . . . .                    | 25A |
| SAFETY BELT ATTACHMENT BRACKET, . . . . . | 11  |
| SAFETY BELT ATTACHMENT BRACKET, . . . . . | 11A |

**S** (cont)

|                                          |     |
|------------------------------------------|-----|
| SAFETY BELT CLIP, . . . . .              | 19A |
| SAMPLER CUP-FUEL, . . . . .              | 4B  |
| SAMPLER VALVE-FUEL, . . . . .            | 4B  |
| SCOOP-CABIN AIR VENT, . . . . .          | 3   |
| SCRAPER, . . . . .                       | 16  |
| SCRAPER, . . . . .                       | 16A |
| SCRAPER, . . . . .                       | 16B |
| SCREW-BLEEDER, . . . . .                 | 51A |
| SCREW-BLEEDER, . . . . .                 | 51C |
| SEAL ASSEMBLY-STEERING LINK, . . . . .   | 12  |
| SEAL ASSEMBLY-STEERING LINK, . . . . .   | 12A |
| SEAL ASSEMBLY-STEERING LINK, . . . . .   | 12B |
| SEAL ASSEMBLY-STEERING LINK, . . . . .   | 12C |
| SEAL-BAFFLE, . . . . .                   | 32  |
| SEAL-LANDING GEAR, . . . . .             | 18  |
| SEAL-LANDING GEAR, . . . . .             | 18A |
| SEAL-WING STRUT, . . . . .               | 11  |
| SEAL-WING STRUT, . . . . .               | 11A |
| SEAT ASSEMBLY-RECLINING, . . . . .       | 19B |
| SEAT BACK ASSEMBLY, . . . . .            | 19  |
| SEAT BACK BRACKET ASSEMBLY, . . . . .    | 14B |
| SEAT BACK CATCH, . . . . .               | 10  |
| SEAT BACK CATCH, . . . . .               | 10A |
| SEAT BELT, . . . . .                     | 19A |
| SEAT BELT, . . . . .                     | 19C |
| SEAT BELT, . . . . .                     | 25  |
| SEAT BELT, . . . . .                     | 25A |
| SEAT BOTTOM-CHILDS, . . . . .            | 19A |
| SEAT COVERINGS-SEE COVER ASSY            |     |
| SEAT CUSHIONS-SEE CUSHION ASSY           |     |
| SEAT INSTALLATION-CHILD, . . . . .       | 19A |
| SEAT INSTALLATION, . . . . .             | 19  |
| SEAT LATCH, . . . . .                    | 19  |
| SEAT PAN ASSY, . . . . .                 | 11  |
| SEAT PAN ASSEMBLY, . . . . .             | 11A |
| SEAT RAIL, . . . . .                     | 11  |
| SEAT RAIL, . . . . .                     | 11A |
| SEAT RAIL, . . . . .                     | 19B |
| SEAT STOP, . . . . .                     | 19B |
| SEAT-AUXILIARY, . . . . .                | 19C |
| SEAT-AUXILIARY, . . . . .                | 19D |
| SENSENICH PROPELLER, . . . . .           | 26  |
| SERVO-WING LEVELER, . . . . .            | 37B |
| SHAFT ASSEMBLY-DOOR LATCH, . . . . .     | 22  |
| SHAFT ASSEMBLY-DOOR LATCH, . . . . .     | 22A |
| SHAFT ASSEMBLY-RECLINING SEAT, . . . . . | 19B |
| SHAFT-TACHOMETER DRIVE, . . . . .        | 23  |
| SHAFT-TACHOMETER DRIVE, . . . . .        | 23A |
| SHAFT-TACHOMETER DRIVE, . . . . .        | 23B |
| SHAFT-TACHOMETER DRIVE, . . . . .        | 23C |
| SHAFT-TACHOMETER DRIVE, . . . . .        | 23D |
| SHAFT-TACHOMETER DRIVE, . . . . .        | 23E |
| SHEET-FIREWALL, . . . . .                | 12  |
| SHEET-FIREWALL, . . . . .                | 12A |
| SHELF-BAGGAGE, . . . . .                 | 14A |
| SHELF-BAGGAGE, . . . . .                 | 20  |
| SHELF-UTILITY, . . . . .                 | 20C |
| SHIELD-CONTROL TEE, . . . . .            | 20  |
| SHIELD-CONTROL TEE, . . . . .            | 20A |
| SHIELD-DOOR POST COVER, . . . . .        | 20B |
| SHIFLD-DOOR POST COVER, . . . . .        | 20C |
| SHIELD-FIREWALL, . . . . .               | 46  |
| SHIELD-FIREWALL, . . . . .               | 46A |
| SHIELD-FLASHING BEACON, . . . . .        | 48A |
| SHIELD-OIL TEMP LINE, . . . . .          | 12  |
| SHIELD-OIL TEMP LINE, . . . . .          | 12A |
| SHIELD-OIL TEMP LINE, . . . . .          | 12B |
| SHIELD-OIL TEMP LINE, . . . . .          | 12C |
| SHIELD-RUDDER BAR, . . . . .             | 20  |
| SHIELD-RUDDER BAR, . . . . .             | 20A |
| SHIFLD-RUDDER BAR, . . . . .             | 20B |

# ALPHABETICAL INDEX

| NOMENCLATURE                               | FIGURE | NOMENCLATURE                                | FIGURE |
|--------------------------------------------|--------|---------------------------------------------|--------|
| <b>S (cont)</b>                            |        | <b>S (cont)</b>                             |        |
| SHIELD-RUDDER BAR, . . . . .               | 20D    | SKIN-FLAP, . . . . .                        | 6      |
| SHIELD-TACHOMETER SHAFT, . . . . .         | 12     | SKIN-FRONT SECTION, . . . . .               | 12A    |
| SHIELD-TACHOMETER SHAFT, . . . . .         | 12A    | SKIN-FRONT SECTION, . . . . .               | 12B    |
| SHIELD-TACHOMETER SHAFT, . . . . .         | 12B    | SKIN-FRONT SECTION, . . . . .               | 12C    |
| SHIELD-TACHOMETER SHAFT, . . . . .         | 12C    | SKIN-FUSELAGE, . . . . .                    | 11     |
| SHIELD-THROTTLE CONTROL, . . . . .         | 12     | SKIN-FUSELAGE, . . . . .                    | 11A    |
| SHIELD-WIRING HARNESS, . . . . .           | 12     | SKIN-LEADING EDGE, . . . . .                | 3      |
| SHIELD-WIRING HARNESS, . . . . .           | 12A    | SKIN-STABILIZER, . . . . .                  | 8      |
| SHIELD-WIRING HARNESS, . . . . .           | 12B    | SKIN-TAB, . . . . .                         | 8      |
| SHIELD-WIRING HARNESS, . . . . .           | 12C    | SKIN-VERTICAL FIN, . . . . .                | 9      |
| SHIM- 1/2 DEGREE CORRECTION, . . . . .     | 18     | SKIN-VERTICAL FIN, . . . . .                | 9A     |
| SHIM- 1/2 DEGREE CORRECTION, . . . . .     | 18A    | SPEED FAIRING-NOSE GEAR, . . . . .          | 16A    |
| SHIM- 1/2 DEGREE CORRECTION, . . . . .     | 18B    | SPEED FAIRING-NOSE GEAR, . . . . .          | 16     |
| SHIM- 2 DEGREE CORRECTION, . . . . .       | 18     | SPEED FAIRING-NOSE GEAR, . . . . .          | 16B    |
| SHIM- 2 DEGREE CORRECTION, . . . . .       | 18A    | SOLENOID-MASTER, . . . . .                  | 46     |
| SHIM- 2 DEGREE CORRECTION, . . . . .       | 18B    | SOLENOID-MASTER, . . . . .                  | 46A    |
| SHIMMY DAMPENER, . . . . .                 | 17     | SOUNDPROOFING, . . . . .                    | 20     |
| SHIMMY DAMPENER, . . . . .                 | 17A    | SOUNDPROOFING, . . . . .                    | 20A    |
| SHIMMY DAMPENER, . . . . .                 | 17B    | SOUNDPROOFING, . . . . .                    | 20B    |
| SHIMMY DAMPENER, . . . . .                 | 53     | SOUNDPROOFING, . . . . .                    | 20C    |
| SHIMMY DAMPENER, . . . . .                 | 53A    | SOUNDPROOFING, . . . . .                    | 20D    |
| SHIMMY DAMPENER BARREL, . . . . .          | 53     | SOUNDPROOFING-CABIN TOP, . . . . .          | 20     |
| SHIMMY DAMPENER BARREL, . . . . .          | 53A    | SOUNDPROOFING-CABIN TOP, . . . . .          | 20A    |
| SHIMMY DAMPENER PISTON & ROD, . . . . .    | 53     | SOUNDPROOFING-CABIN TOP, . . . . .          | 20B    |
| SHIMMY DAMPENER PISTON & ROD, . . . . .    | 53A    | SOUNDPROOFING-CABIN TOP, . . . . .          | 20C    |
| SHOCK MOUNT ASSEMBLY-COWL, . . . . .       | 12B    | SPAR ASSEMBLY-AILERON AUXILIARY, . . . . .  | 2A     |
| SHOCK MOUNT ASSEMBLY-COWL, . . . . .       | 12C    | SPAR ASSEMBLY-AILERON AUXILIARY, . . . . .  | 5      |
| SHOCK MOUNT-INSTRUMENT PANEL, . . . . .    | 23     | SPAR ASSEMBLY-VERTICAL FIN, . . . . .       | 9      |
| SHOCK MOUNT-INSTRUMENT PANEL, . . . . .    | 23A    | SPAR ASSEMBLY-WING FRONT, . . . . .         | 2      |
| SHOCK MOUNT-INSTRUMENT PANEL, . . . . .    | 23B    | SPAR ASSEMBLY-WING FRONT, . . . . .         | 2A     |
| SHOCK MOUNT-INSTRUMENT PANEL, . . . . .    | 23C    | SPAR ASSEMBLY-WING REAR, . . . . .          | 2      |
| SHOCK MOUNT-INSTRUMENT PANEL, . . . . .    | 23D    | SPAR ASSEMBLY-WING REAR, . . . . .          | 2A     |
| SHOCK MOUNT-INSTRUMENT PANEL, . . . . .    | 23E    | SPAR BEARING BLOCK, . . . . .               | 13     |
| SHOCK PANEL COVER, . . . . .               | 23     | SPARK PLUG, . . . . .                       | 30A    |
| SHOCK PANEL COVER, . . . . .               | 23A    | SPAR-AUXILIARY, . . . . .                   | 2      |
| SHOCK PANEL COVER, . . . . .               | 23B    | SPAR-ELEVATOR, . . . . .                    | 8      |
| SHOCK PANEL COVER, . . . . .               | 23C    | SPAR-FLAP, . . . . .                        | 6      |
| SHOCK PANEL COVER, . . . . .               | 23D    | SPAR-REAR DOORPOST, . . . . .               | 14     |
| SHOCK PANEL COVER, . . . . .               | 23E    | SPAR-REAR DOOR POST, . . . . .              | 14B    |
| SHOCK PANEL-INSTRUMENT, . . . . .          | 23     | SPAR-RUDDER, . . . . .                      | 9      |
| SHOCK PANEL-INSTRUMENT, . . . . .          | 23A    | SPAR-STABILIZER, . . . . .                  | 8      |
| SHOCK PANEL-INSTRUMENT, . . . . .          | 23B    | SPEED FAIRING ASSEMBLY-NOSE GEAR, . . . . . | 16     |
| SHOCK PANEL-INSTRUMENT, . . . . .          | 23C    | SPEED FAIRING ASSEMBLY-NOSE GEAR, . . . . . | 16A    |
| SHOCK PANEL-INSTRUMENT, . . . . .          | 23D    | SPEED FAIRING ASSEMBLY-NOSE GEAR, . . . . . | 16B    |
| SHOCK PANEL-INSTRUMENT, . . . . .          | 23E    | SPEED FAIRING ASSEMBLY, . . . . .           | 18     |
| SHOCK STRUT ASSEMBLY, . . . . .            | 17     | SPEED FAIRING ASSEMBLY, . . . . .           | 18A    |
| SHOCK STRUT ASSEMBLY, . . . . .            | 17A    | SPEED FAIRING ASSEMBLY, . . . . .           | 18B    |
| SHOCK STRUT ASSEMBLY-HEAVY DUTY, . . . . . | 17B    | SPEED FAIRING INSTALLATION, . . . . .       | 16     |
| SHOCK STRUT PLACARD, . . . . .             | 17     | SPEED FAIRING INSTALLATION, . . . . .       | 16A    |
| SHOCK STRUT PLACARD, . . . . .             | 17A    | SPEED FAIRING INSTALLATION, . . . . .       | 16B    |
| SHOCK STRUT PLACARD, . . . . .             | 17B    | SPEED FAIRING INSTALLATION, . . . . .       | 18     |
| SHOCK STRUT TUBE, . . . . .                | 17     | SPEED FAIRING INSTALLATION, . . . . .       | 18A    |
| SHOCK STRUT TUBE, . . . . .                | 17A    | SPEED FAIRING INSTALLATION, . . . . .       | 18B    |
| SHOCK STRUT TUBE-HEAVY DUTY, . . . . .     | 17B    | SPEED FAIRINGS, . . . . .                   | 16     |
| SHOE-STABILIZER, . . . . .                 | 8      | SPEED FAIRINGS, . . . . .                   | 16A    |
| SHOULDER HARNESS, . . . . .                | 25     | SPEED FAIRINGS, . . . . .                   | 16B    |
| SHOULDER HARNESS, . . . . .                | 25A    | SPEED FAIRINGS, . . . . .                   | 18     |
| SHOULDER HARNESS HOOK, . . . . .           | 25     | SPEED FAIRINGS, . . . . .                   | 18A    |
| SHOULDER HARNESS HOOK, . . . . .           | 25A    | SPEED FAIRINGS, . . . . .                   | 18B    |
| SILL ASSEMBLY-DOOR, . . . . .              | 11     | SPINNER & PROP INSTALLATION, . . . . .      | 26     |
| SILL ASSEMBLY-DOOR, . . . . .              | 11A    | SPINNER DOME, . . . . .                     | 26     |
| SKIN ASSEMBLY-AFT SECTION, . . . . .       | 14     | SPINNER INSTALLATION-LARGE, . . . . .       | 26     |
| SKIN ASSEMBLY-AFT SECTION, . . . . .       | 14B    | SPINNER-PROPELLER, . . . . .                | 26     |
| SKIN-AILERON, . . . . .                    | 5      | SPLICE PLATE-FUSELAGE, . . . . .            | 14     |
| SKIN-CABIN TOP, . . . . .                  | 11     | SPOTWELD ASSEMBLY-LOWER COWL, . . . . .     | 28     |
| SKIN-CABIN TOP, . . . . .                  | 11A    | SPOTWELD ASSEMBLY-UPPER COWL, . . . . .     | 28     |
| SKIN-CABIN, . . . . .                      | 13     | SPRING ASSEMBLY-LANDING GEAR, . . . . .     | 18     |
| SKIN-CABIN, . . . . .                      | 13A    | SPRING ASSEMBLY-LANDING GEAR, . . . . .     | 18A    |
| SKIN-COWL, . . . . .                       | 28     | SPRING ASSEMBLY-LANDING GEAR, . . . . .     | 18B    |
| SKIN-COWL, . . . . .                       | 28A    | SPRING-BRAKE & RUDDER RETURN, . . . . .     | 34     |
| SKIN-ELEVATOR, . . . . .                   | 8      | SPRING-PARKING BRAKE, . . . . .             | 54     |

## ALPHABETICAL INDEX

## NOMENCLATURE

## FIGURE

## NOMENCLATURE

## FIGURE

## S (cont)

|                                               |     |
|-----------------------------------------------|-----|
| SPRING-RECLINING SEAT, . . . . .              | 19B |
| SPRING-RETURN BRAKE, . . . . .                | 42  |
| SPRING-RETURN BRAKE, . . . . .                | 42A |
| SPRING-SEAT ADJUSTMENT, . . . . .             | 19B |
| SPROCKET-CONTROL TEE, . . . . .               | 35  |
| SPROCKET-CONTROL Y, . . . . .                 | 35A |
| SPROCKET-CONTROL Y, . . . . .                 | 35B |
| SPROCKET-TAB CONTROL, . . . . .               | 40  |
| SPROCKET-TAB CONTROL, . . . . .               | 40A |
| SPROCKET-TAB CONTROL, . . . . .               | 40B |
| STABILIZER & ELEVATOR INSTALLATION, . . . . . | 8   |
| STABILIZER ASSEMBLY, . . . . .                | 8   |
| STABILIZER HINGE, . . . . .                   | 8   |
| STABILIZER RIB ASSEMBLY, . . . . .            | 8   |
| STABILIZER SPAR, . . . . .                    | 8   |
| STABILIZER TIP, . . . . .                     | 8   |
| STACKS-EXHAUST, . . . . .                     | 30  |
| STACKS-EXHAUST, . . . . .                     | 31  |
| STAINLESS STEEL CABLES-SEE CABLES . . . . .   |     |
| STALL WARNING HORN, . . . . .                 | 23  |
| STALL WARNING HORN, . . . . .                 | 23A |
| STALL WARNING HORN, . . . . .                 | 23B |
| STALL WARNING HORN, . . . . .                 | 41A |
| STALL WARNING UNIT-WING, . . . . .            | 1C  |
| STALL WARNING UNIT-WING, . . . . .            | 1D  |
| STALL WARNING UNIT-WING-HEATED, . . . . .     | 1C  |
| STALL WARNING UNIT-WING-HEATED, . . . . .     | 1D  |
| STARTER, . . . . .                            | 30A |
| STARTER ARM EXTENSION, . . . . .              | 29  |
| STARTER ARM EXTENSION, . . . . .              | 30  |
| STARTER CONTACTOR, . . . . .                  | 46A |
| STARTER CONTROL, . . . . .                    | 23  |
| STARTER CONTROL, . . . . .                    | 23A |
| STARTER CONTROL, . . . . .                    | 23B |
| STARTER CONTROL, . . . . .                    | 23C |
| STARTER CONTROL, . . . . .                    | 23D |
| STARTER CONTROL, . . . . .                    | 29  |
| STATIC LINE, . . . . .                        | 41  |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 12  |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 12A |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 12B |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 12C |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 23  |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 23A |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 23B |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 23C |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 23D |
| STATIONARY INSTRUMENT PANEL, . . . . .        | 23E |
| STATIONARY PANEL COVER, . . . . .             | 23  |
| STATIONARY PANEL COVER, . . . . .             | 23A |
| STATIONARY PANEL COVER, . . . . .             | 23B |
| STATIONARY PANEL COVER, . . . . .             | 23C |
| STATIONARY PANEL COVER, . . . . .             | 23D |
| STATIONARY PANEL COVER, . . . . .             | 23E |
| STEERING ARM-NOSE GEAR, . . . . .             | 17  |
| STEERING ARM-NOSE GEAR, . . . . .             | 17A |
| STEERING ARM-NOSE GEAR, . . . . .             | 17B |
| STEERING LINK SEAL, . . . . .                 | 12  |
| STEERING LINK SEAL, . . . . .                 | 12A |
| STEERING LINK SEAL, . . . . .                 | 12B |
| STEERING LINK SEAL, . . . . .                 | 12C |
| STEERING TUBE-NOSE GEAR, . . . . .            | 16  |
| STEERING TUBE-NOSE GEAR, . . . . .            | 16A |
| STEERING TUBE-NOSE GEAR, . . . . .            | 16B |
| STEP ASSEMBLY-CABIN, . . . . .                | 18  |
| STEP ASSEMBLY-CABIN, . . . . .                | 18A |
| STEP ASSEMBLY-CABIN, . . . . .                | 18B |
| STEP BRACKET, . . . . .                       | 18  |
| STEP BRACKET, . . . . .                       | 18A |
| STEP BRACKET, . . . . .                       | 18B |
| STRAINER ASSEMBLY-FUEL, . . . . .             | 43  |

## S (cont)

|                                                |     |
|------------------------------------------------|-----|
| STRAINER ASSEMBLY-FUEL, . . . . .              | 43A |
| STRAINER ASSEMBLY-FUEL, . . . . .              | 43B |
| STRAINER BRACKET-FUEL, . . . . .               | 12  |
| STRAINER DRAIN-CONTROL, . . . . .              | 29  |
| STRAINER-FUEL, . . . . .                       | 43  |
| STRAINER-FUEL, . . . . .                       | 43A |
| STRAINER-FUEL, . . . . .                       | 43B |
| STRAP ASSEMBLY-FUEL TANK, . . . . .            | 2   |
| STRAP ASSEMBLY-FUEL TANK, . . . . .            | 2A  |
| STRAP ASSEMBLY-FUEL TANK, . . . . .            | 4   |
| STRAP ASSEMBLY-FUEL TANK, . . . . .            | 4A  |
| STRAP-ASSIST, . . . . .                        | 20  |
| STRAP-ASSIST, . . . . .                        | 20A |
| STRAP-ASSIST, . . . . .                        | 20B |
| STRAP-ASSIST, . . . . .                        | 20C |
| STRAP-BATTERY GROUND, . . . . .                | 46  |
| STRAP-BATTERY GROUND, . . . . .                | 46A |
| STRAP-BRAKE LINE, . . . . .                    | 18  |
| STRAP-BRAKE LINE, . . . . .                    | 18A |
| STRAP-BRAKE LINE, . . . . .                    | 18B |
| STRAP-GROUND, . . . . .                        | 23  |
| STRAP-GROUND, . . . . .                        | 23A |
| STRAP-GROUND, . . . . .                        | 23B |
| STRAP-GROUND, . . . . .                        | 23C |
| STRAP-GROUND, . . . . .                        | 23D |
| STRAP-GROUND, . . . . .                        | 23E |
| STRAP-GROUND, . . . . .                        | 30  |
| STRIKE PLATE-DOOR LATCH, . . . . .             | 11  |
| STRIKER PLATE-WINDOW LATCH, . . . . .          | 21  |
| STRIKER PLATE-WINDOW LATCH, . . . . .          | 22  |
| STRIKER PLATE-WINDOW LATCH, . . . . .          | 22A |
| STRIKER PLATE-WINDOW LATCH, . . . . .          | 22B |
| STRIKER PLATE-WINDOW LATCH, . . . . .          | 22C |
| STRINGER-ENGINE MOUNT, . . . . .               | 12  |
| STRINGER-ENGINE MOUNT, . . . . .               | 12A |
| STRINGER-ENGINE MOUNT, . . . . .               | 12B |
| STRINGER-ENGINE MOUNT, . . . . .               | 12C |
| STRINGER-WING, . . . . .                       | 2   |
| STRIP-WINDSHIELD, . . . . .                    | 15  |
| STRUCTURE ASSEMBLY-CABIN DOOR LH, . . . . .    | 21  |
| STRUCTURE ASSEMBLY-CABIN DOOR RH, . . . . .    | 22  |
| STRUCTURE ASSY-CABIN DOOR PATROLLER . . . . .  | 22A |
| STRUCTURE ASSEMBLY-CABIN DOOR, . . . . .       | 22B |
| STRUCTURE ASSEMBLY-CABIN DOOR, . . . . .       | 22C |
| STRUCTURE ASSEMBLY-LEFT WING, . . . . .        | 2   |
| STRUCTURE ASSEMBLY-PATROLLER WING, . . . . .   | 2A  |
| STRUCTURE ASSEMBLY-RIGHT WING, . . . . .       | 2   |
| STRUT ASSEMBLY-NOSE GEAR, . . . . .            | 16  |
| STRUT ASSEMBLY-NOSE GEAR, . . . . .            | 16A |
| STRUT ASSEMBLY-NOSE GEAR, . . . . .            | 17  |
| STRUT ASSEMBLY-NOSE GEAR, . . . . .            | 17A |
| STRUT ASSEMBLY-NOSE GEAR-HEAVY DUTY, . . . . . | 16B |
| STRUT ASSEMBLY-NOSE GEAR-HEAVY DUTY . . . . .  | 17B |
| STRUT ASSEMBLY-WING, . . . . .                 | 7   |
| STRUT ASSEMBLY-WING, . . . . .                 | 7A  |
| STRUT FAIRING-WING, . . . . .                  | 7A  |
| STRUT FITTING, . . . . .                       | 2   |
| STRUT FITTING, . . . . .                       | 2A  |
| STRUT FITTING LOWER, . . . . .                 | 7   |
| STRUT FITTING LOWER, . . . . .                 | 7A  |
| STRUT FITTING UPPER, . . . . .                 | 7   |
| STRUT FITTING UPPER, . . . . .                 | 7A  |
| STRUT INSTALLATION-WING, . . . . .             | 7A  |
| STRUT-LOWER SHOCK, . . . . .                   | 17  |
| STRUT-LOWER SHOCK, . . . . .                   | 17A |
| STRUT-LOWER SHOCK-HEAVY DUTY, . . . . .        | 17B |
| SUCTION GAGE, . . . . .                        | 23  |
| SUCTION GAGE, . . . . .                        | 23A |
| SUCTION GAGE, . . . . .                        | 23B |
| SUCTION GAGE, . . . . .                        | 23C |
| SUCTION GAGE, . . . . .                        | 23D |

## ALPHABETICAL INDEX

xxxvii

# ALPHABETICAL INDEX

## NOMENCLATURE

## FIGURE

## T (cont)

|                                             |     |
|---------------------------------------------|-----|
| TOP ASSEMBLY-CABIN, . . . . .               | 11A |
| TORQUE LINK-NOSE GEAR, . . . . .            | 17  |
| TORQUE LINK-NOSE GEAR, . . . . .            | 17A |
| TORQUE LINK-NOSE GEAR-HEAVY DUTY, . . . . . | 17B |
| TORQUE TUBE-ELEVATOR, . . . . .             | 8   |
| TOW BAR-NOSE WHEEL, . . . . .               | 25  |
| TOW BAR-NOSE WHEEL, . . . . .               | 25A |
| TOW HOOK, . . . . .                         | 25  |
| TOW HOOK, . . . . .                         | 25A |
| TRAILING EDGE RIB-WING, . . . . .           | 2   |
| TRANSMITTER-FUEL GAUGE, . . . . .           | 4   |
| TRANSMISSION & MOTOR ASSEMBLY, . . . . .    | 38B |
| TRANSMITTER-FUEL GAUGE, . . . . .           | 4A  |
| TRIM-DOOR POST, . . . . .                   | 20  |
| TRIM-DOOR POST, . . . . .                   | 20A |
| TRIM-DOOR POST, . . . . .                   | 20B |
| TRIM-DOOR POST, . . . . .                   | 20C |
| TRIM-DOOR POST, . . . . .                   | 23B |
| TRUE AIRSPEED INSTALLATION, . . . . .       | 23C |
| TRUE AIRSPEED INSTALLATION, . . . . .       | 23D |
| TRUE AIRSPEED INSTALLATION, . . . . .       | 23E |
| TUBE ASSEMBLY-DROP, . . . . .               | 15A |
| TUBE ASSEMBLY-NOSE GEAR STEERING, . . . . . | 16  |
| TUBE ASSEMBLY-NOSE GEAR STEERING, . . . . . | 16A |
| TUBE ASSEMBLY-NOSE GEAR STEERING, . . . . . | 16B |
| TUBE ASSEMBLY-TAB ACTUATOR, . . . . .       | 8   |
| TUBE ASSEMBLY-TORQUE ELEVATOR, . . . . .    | 8   |
| TUBE CONTROL, . . . . .                     | 35  |
| TUBE-AXLE, . . . . .                        | 16  |
| TUBE-AXLE, . . . . .                        | 16A |
| TUBE-AXLE-HEAVY DUTY, . . . . .             | 16B |
| TUBE-BLAST, . . . . .                       | 32  |
| TUBE-PITOT, . . . . .                       | 3   |
| TUBE-PITOT, . . . . .                       | 41  |
| TUBE-POLYETHYLENE, . . . . .                | 41  |
| TUBE-SHOCK STRUT, . . . . .                 | 17  |
| TUBE-SHOCK STRUT, . . . . .                 | 17A |
| TUBE-SHOCK STRUT-HEAVY DUTY, . . . . .      | 17B |
| TUBELESS TIRE EXPANDER, . . . . .           | 25  |
| TURN & BANK INDICATOR, . . . . .            | 23  |
| TURN & BANK INDICATOR, . . . . .            | 23A |
| TURN & BANK INDICATOR, . . . . .            | 23B |
| TURN & BANK INDICATOR, . . . . .            | 23C |
| TURN & BANK INDICATOR, . . . . .            | 23D |
| TURN & BANK INDICATOR, . . . . .            | 23E |
| TURN COORDINATOR, . . . . .                 | 23D |
| TURN COORDINATOR, . . . . .                 | 23E |
| TURN COORDINATOR, . . . . .                 | 37C |
| TURN COORDINATOR, . . . . .                 | 37D |

## U

|                                          |     |
|------------------------------------------|-----|
| U-BOLT-MAIN LANDING GEAR, . . . . .      | 18  |
| UNIVERSAL JOINT DUAL CONTROLS, . . . . . | 35A |
| UNIVERSAL JOINT DUAL CONTROLS, . . . . . | 35B |
| UPHOLSTERY INSTALLATION, . . . . .       | 20  |
| UPHOLSTERY INSTALLATION, . . . . .       | 20A |
| UPHOLSTERY INSTALLATION, . . . . .       | 20B |
| UPHOLSTERY INSTALLATION, . . . . .       | 20C |
| UPHOLSTERY INSTALLATION, . . . . .       | 20D |
| UPHOLSTERY PANEL, . . . . .              | 20  |
| UPHOLSTERY PANEL, . . . . .              | 20A |
| UPHOLSTERY PANEL, . . . . .              | 20B |
| UPHOLSTERY PANEL, . . . . .              | 20D |
| UPHOLSTERY-DOOR PANEL, . . . . .         | 21  |
| UPHOLSTERY-DOOR PANEL, . . . . .         | 22  |
| UPHOLSTERY-DOOR PANEL, . . . . .         | 22A |
| UPHOLSTERY-DOOR PANEL, . . . . .         | 22B |
| UPHOLSTERY-DOOR PANEL, . . . . .         | 22C |

## NOMENCLATURE

## FIGURE

## U (cont)

|                                    |          |
|------------------------------------|----------|
| UPHOLSTERY-HOW TO ORDER, . . . . . | PAGE XII |
| UPPER COWL, . . . . .              | 28       |
| UPPER COWL, . . . . .              | 28A      |
| UTILITY-SHELF, . . . . .           | 20C      |

## V

|                                        |     |
|----------------------------------------|-----|
| VACUUM GYRO INSTALLATION, . . . . .    | 45  |
| VACUUM GYRO INSTALLATION, . . . . .    | 45A |
| VACUUM GYRO INSTALLATION, . . . . .    | 45B |
| VACUUM GYRO INSTALLATION, . . . . .    | 45D |
| VACUUM GYRO INSTALLATION, . . . . .    | 45E |
| VACUUM PUMP, . . . . .                 | 45  |
| VACUUM PUMP, . . . . .                 | 45A |
| VACUUM PUMP, . . . . .                 | 45B |
| VACUUM PUMP, . . . . .                 | 45D |
| VACUUM PUMP, . . . . .                 | 45E |
| VACUUM SEPARATOR, . . . . .            | 45  |
| VACUUM SEPARATOR, . . . . .            | 45A |
| VACUUM SEPARATOR, . . . . .            | 45B |
| VACUUM SEPARATOR, . . . . .            | 45D |
| VALVE ASSEMBLY-CABIN HEATER, . . . . . | 12A |
| VALVE ASSEMBLY-CABIN HEATER, . . . . . | 12B |
| VALVE ASSEMBLY-CABIN HEATER, . . . . . | 12C |
| VALVE ASSEMBLY-CABIN HEATER, . . . . . | 33  |
| VALVE ASSEMBLY-CABIN HEATER, . . . . . | 33A |
| VALVE ASSEMBLY-CABIN HEATER, . . . . . | 33B |
| VALVE ASSEMBLY-FUEL VENT, . . . . .    | 4   |
| VALVE ASSEMBLY-FUEL VENT, . . . . .    | 4A  |
| VALVE ASSEMBLY-SHOCK STRUT, . . . . .  | 17  |
| VALVE ASSEMBLY-SHOCK STRUT, . . . . .  | 17A |
| VALVE ASSEMBLY-SHOCK STRUT, . . . . .  | 17B |
| VALVE-AIR, . . . . .                   | 12  |
| VALVE-AIR, . . . . .                   | 12A |
| VALVE-AIR, . . . . .                   | 12B |
| VALVE-AIR, . . . . .                   | 12C |
| VALVE-FUEL DRAIN, . . . . .            | 4   |
| VALVE-FUEL DRAIN, . . . . .            | 43  |
| VALVE-FUEL SHUTOFF, . . . . .          | 43  |
| VALVE-FUEL SHUTOFF, . . . . .          | 43A |
| VALVE-INFLATION, . . . . .             | 25  |
| VALVE-RELIEF, . . . . .                | 45  |
| VALVE-RELIEF, . . . . .                | 45A |
| VALVE-RELIEF, . . . . .                | 45B |
| VALVE-RELIEF, . . . . .                | 45D |
| VALVE-RELIEF, . . . . .                | 45E |
| VALVE-WING LEVELER, . . . . .          | 23D |
| VALVE-WING LEVELER, . . . . .          | 23E |
| VALVE-WING LEVELER, . . . . .          | 37C |
| VALVE-WING LEVELER, . . . . .          | 37D |
| VENT LINE, . . . . .                   | 43  |
| VENT LINE, . . . . .                   | 43A |
| VENT LINE-PATROLLER, . . . . .         | 43  |
| VENT LINE-PATROLLER, . . . . .         | 43A |
| VENT VALVE FUEL, . . . . .             | 4   |
| VENT VALVE FUEL, . . . . .             | 4A  |
| VENTILATING SYSTEM, . . . . .          | 33  |
| VENTILATING SYSTEM, . . . . .          | 33A |
| VENTILATING SYSTEM, . . . . .          | 33B |
| VERTICAL FIN, . . . . .                | 9   |
| VERTICAL FIN, . . . . .                | 9A  |
| VERTICAL FIN SPAR, . . . . .           | 9   |
| VERTICAL FIN-DORSAL, . . . . .         | 9   |
| VERTICAL FIN-DORSAL, . . . . .         | 9A  |
| VERTICAL SPEED INDICATOR, . . . . .    | 23  |
| VERTICAL SPEED INDICATOR, . . . . .    | 23A |
| VERTICAL SPEED INDICATOR, . . . . .    | 23B |
| VERTICAL SPEED INDICATOR, . . . . .    | 23C |
| VERTICAL SPEED INDICATOR, . . . . .    | 23D |

# ALPHABETICAL INDEX

| NOMENCLATURE                                   | FIGURE | NOMENCLATURE                          | FIGURE |
|------------------------------------------------|--------|---------------------------------------|--------|
| <b>V (Cont)</b>                                |        | <b>W (Cont)</b>                       |        |
| VERTICAL SPEED INDICATOR, . . . . .            | 23E    | WINDOW GLASS-DOOR, . . . . .          | 21     |
| VERTICAL SPEED INDICATOR, . . . . .            | 41     | WINDOW GLASS-DOOR, . . . . .          | 22     |
| VISOR ASSEMBLY-SUN, . . . . .                  | 25     | WINDOW GLASS-DOOR, . . . . .          | 22A    |
| VISOR ASSEMBLY-SUN, . . . . .                  | 25A    | WINDOW GLASS-DOOR, . . . . .          | 22B    |
| VISOR ASSEMBLY-SUN, . . . . .                  | 25C    | WINDOW GLASS-DOOR, . . . . .          | 22C    |
| VOLTAGE REGULATOR, . . . . .                   | 30A    | WINDOW HINGE, . . . . .               | 21     |
| VOLTAGE REGULATOR, . . . . .                   | 46     | WINDOW HINGE, . . . . .               | 22     |
| VOLTAGE REGULATOR, . . . . .                   | 46A    | WINDOW HINGE, . . . . .               | 22A    |
|                                                |        | WINDOW HINGE, . . . . .               | 22B    |
|                                                |        | WINDOW HINGE, . . . . .               | 22C    |
|                                                |        | WINDOW LATCH, . . . . .               | 21     |
|                                                |        | WINDOW LATCH, . . . . .               | 22     |
|                                                |        | WINDOW LATCH, . . . . .               | 22A    |
|                                                |        | WINDOW LATCH, . . . . .               | 22B    |
|                                                |        | WINDOW LATCH, . . . . .               | 22C    |
|                                                |        | WINDOW LATCH HANDLE, . . . . .        | 21     |
|                                                |        | WINDOW LATCH HANDLE, . . . . .        | 22     |
|                                                |        | WINDOW LATCH HANDLE, . . . . .        | 22A    |
|                                                |        | WINDOW LATCH HANDLE, . . . . .        | 22B    |
|                                                |        | WINDOW LATCH HANDLE, . . . . .        | 22C    |
|                                                |        | WINDOW-REAR, . . . . .                | 14A    |
|                                                |        | WINDOW-REAR, . . . . .                | 14B    |
|                                                |        | WINDSHIELD ASSEMBLY, . . . . .        | 15     |
|                                                |        | WINDSHIELD INSTALLATION, . . . . .    | 10     |
|                                                |        | WINDSHIELD INSTALLATION, . . . . .    | 10A    |
|                                                |        | WINDSHIELD INSTALLATION, . . . . .    | 10B    |
|                                                |        | WINDSHIELD INSTALLATION, . . . . .    | 15     |
|                                                |        | WINDSHIELD STRIP, . . . . .           | 15     |
|                                                |        | WING ASSEMBLY-COMplete, . . . . .     | 1C     |
|                                                |        | WING FAIRING-REAR LOWER, . . . . .    | 1C     |
|                                                |        | WING FAIRING-REAR LOWER, . . . . .    | 1D     |
|                                                |        | WING FAIRING, . . . . .               | 1C     |
|                                                |        | WING FAIRING, . . . . .               | 1D     |
|                                                |        | WING FAIRING, . . . . .               | 2      |
|                                                |        | WING FLAP, . . . . .                  | 6      |
|                                                |        | WING FLAP SYSTEM-ELECTRIC, . . . . .  | 38B    |
|                                                |        | WING LEADING EDGE, . . . . .          | 2      |
|                                                |        | WING LEADING EDGE, . . . . .          | 2A     |
|                                                |        | WING LEADING EDGE, . . . . .          | 3      |
|                                                |        | WING LEADING EDGE-CENTER, . . . . .   | 3      |
|                                                |        | WING LEADING EDGE-INBOARD, . . . . .  | 3      |
|                                                |        | WING LEADING EDGE-OUTBOARD, . . . . . | 3      |
|                                                |        | WING LEVELER COMPONENTS, . . . . .    | 37C    |
|                                                |        | WING LEVELER COMPONENTS, . . . . .    | 37D    |
|                                                |        | WING LEVELER INSTALLATION, . . . . .  | 37B    |
|                                                |        | WING LEVELER SERVO, . . . . .         | 37B    |
|                                                |        | WING LEVELER VALVE, . . . . .         | 23D    |
|                                                |        | WING LEVELER VALVE, . . . . .         | 23E    |
|                                                |        | WING LEVELER VALVE, . . . . .         | 37C    |
|                                                |        | WING LEVELER VALVE, . . . . .         | 37D    |
|                                                |        | WING POSITION LAMP, . . . . .         | 1C     |
|                                                |        | WING POSITION LAMP, . . . . .         | 1D     |
|                                                |        | WING POSITION LIGHT, . . . . .        | 1C     |
|                                                |        | WING POSITION LIGHT, . . . . .        | 1D     |
|                                                |        | WING RIB, . . . . .                   | 2      |
|                                                |        | WING RIB, . . . . .                   | 2A     |
|                                                |        | WING SKIN, . . . . .                  | 2      |
|                                                |        | WING SKIN, . . . . .                  | 2A     |
|                                                |        | WING SPAR-FRONT, . . . . .            | 2      |
|                                                |        | WING SPAR-FRONT, . . . . .            | 2A     |
|                                                |        | WING SPAR-REAR, . . . . .             | 2      |
|                                                |        | WING SPAR-REAR, . . . . .             | 2A     |
|                                                |        | WING STRINGER, . . . . .              | 2      |
|                                                |        | WING STRINGER, . . . . .              | 2A     |
|                                                |        | WING STRUCTURE-LEFT, . . . . .        | 1C     |
|                                                |        | WING STRUCTURE-LEFT, . . . . .        | 1D     |
|                                                |        | WING STRUCTURE-LEFT, . . . . .        | 2      |
|                                                |        | WING STRUCTURE-PATROLLER, . . . . .   | 2A     |
|                                                |        | WING STRUCTURE-RIGHT, . . . . .       | 1C     |
|                                                |        | WING STRUCTURE-RIGHT, . . . . .       | 1D     |
|                                                |        | WING STRUCTURE-RIGHT, . . . . .       | 2      |
| <b>W</b>                                       |        |                                       |        |
| WALL ASSEMBLY-BAGGAGE COMPARTMENT, . . . . .   | 20     |                                       |        |
| WALL-BAGGAGE COMPARTMENT, . . . . .            | 20A    |                                       |        |
| WALL-BAGGAGE COMPARTMENT, . . . . .            | 20B    |                                       |        |
| WALL-BAGGAGE COMPARTMENT, . . . . .            | 20D    |                                       |        |
| WARNING HORN, . . . . .                        | 23     |                                       |        |
| WARNING HORN, . . . . .                        | 23A    |                                       |        |
| WARNING HORN, . . . . .                        | 23B    |                                       |        |
| WARNING HORN, . . . . .                        | 41A    |                                       |        |
| WEATHERSTRIP-DOOR, . . . . .                   | 21     |                                       |        |
| WEATHERSTRIP-DOOR, . . . . .                   | 22     |                                       |        |
| WEATHERSTRIP-DOOR, . . . . .                   | 22A    |                                       |        |
| WEATHERSTRIP-DOOR, . . . . .                   | 22B    |                                       |        |
| WEATHERSTRIP-DOOR, . . . . .                   | 22C    |                                       |        |
| WEDGE-LANDING GEAR, . . . . .                  | 18     |                                       |        |
| WEDGE-LANDING GEAR, . . . . .                  | 18A    |                                       |        |
| WEDGE-LANDING GEAR, . . . . .                  | 18B    |                                       |        |
| WEIGHT-AILERON BALANCE, . . . . .              | 5      |                                       |        |
| WEIGHT-ELEVATOR BALANCE, . . . . .             | 8      |                                       |        |
| WEIGHT-RUDDER BALANCE, . . . . .               | 9      |                                       |        |
| WEIGHT-RUDDER BALANCE, . . . . .               | 9B     |                                       |        |
| WELD ASSEMBLY-SEAT BACK RECLINING, . . . . .   | 19B    |                                       |        |
| WELD ASSEMBLY-SEAT BOTTOM RECLINING, . . . . . | 19B    |                                       |        |
| WHEEL & BRAKE-MAIN LANDING GEAR, . . . . .     | 18     |                                       |        |
| WHEEL & BRAKE-MAIN LANDING GEAR, . . . . .     | 18A    |                                       |        |
| WHEEL & BRAKE-MAIN LANDING GEAR, . . . . .     | 18B    |                                       |        |
| WHEEL & BRAKE-MAIN LANDING GEAR, . . . . .     | 51     |                                       |        |
| WHEEL & BRAKE-MAIN LANDING GEAR, . . . . .     | 51A    |                                       |        |
| WHEEL & BRAKE-MAIN LANDING GEAR, . . . . .     | 51B    |                                       |        |
| WHEEL & BRAKE-MAIN LANDING GEAR, . . . . .     | 51C    |                                       |        |
| WHEEL ASSEMBLY-NOSE, . . . . .                 | 16     |                                       |        |
| WHEEL ASSEMBLY-NOSE, . . . . .                 | 16A    |                                       |        |
| WHEEL ASSEMBLY-NOSE, . . . . .                 | 52     |                                       |        |
| WHEEL ASSEMBLY-NOSE, . . . . .                 | 52A    |                                       |        |
| WHEEL ASSEMBLY-NOSE-HEAVY DUTY, . . . . .      | 16B    |                                       |        |
| WHEEL ASSEMBLY-NOSE-HEAVY DUTY, . . . . .      | 52B    |                                       |        |
| WHEEL ASSEMBLY-TAB CONTROL, . . . . .          | 40     |                                       |        |
| WHEEL ASSEMBLY-TAB CONTROL, . . . . .          | 40A    |                                       |        |
| WHEEL ASSEMBLY-TAB CONTROL, . . . . .          | 40B    |                                       |        |
| WHEEL FAIRING SUPPORT NUT, . . . . .           | 18     |                                       |        |
| WHEEL FAIRING SUPPORT NUT, . . . . .           | 18A    |                                       |        |
| WHEEL FAIRING SUPPORT NUT, . . . . .           | 18B    |                                       |        |
| WHEEL PANTS, . . . . .                         | 18     |                                       |        |
| WHEEL PANTS, . . . . .                         | 18A    |                                       |        |
| WHEEL PANTS, . . . . .                         | 18B    |                                       |        |
| WHEEL-CONTROL, . . . . .                       | 35     |                                       |        |
| WHEEL-CONTROL, . . . . .                       | 35A    |                                       |        |
| WHEEL-CONTROL, . . . . .                       | 35B    |                                       |        |
| WINDOW, . . . . .                              | 14     |                                       |        |
| WINDOW, . . . . .                              | 14B    |                                       |        |
| WINDOW ASSEMBLY, . . . . .                     | 22     |                                       |        |
| WINDOW ASSEMBLY, . . . . .                     | 22B    |                                       |        |
| WINDOW ASSEMBLY, . . . . .                     | 22C    |                                       |        |
| WINDOW ASSEMBLY-AUX PATROLLER, . . . . .       | 22A    |                                       |        |
| WINDOW ASSEMBLY-CABIN DOOR LH, . . . . .       | 21     |                                       |        |
| WINDOW ASSY-CABIN DOOR PATROLLER, . . . . .    | 22A    |                                       |        |
| WINDOW ASSEMBLY-LANDING LIGHT, . . . . .       | 47     |                                       |        |
| WINDOW FRAME, . . . . .                        | 14     |                                       |        |
| WINDOW FRAME, . . . . .                        | 14B    |                                       |        |

# ALPHABETICAL INDEX

NOMENCLATURE

FIGURE

NOMENCLATURE

FIGURE

## W (Cont)

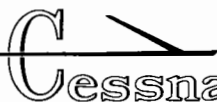
|                                           |     |
|-------------------------------------------|-----|
| WING STRUT, . . . . .                     | 7   |
| WING STRUT, . . . . .                     | 7A  |
| WING STRUT FAIRING, . . . . .             | 7A  |
| WING STRUT INSTALLATION, . . . . .        | 7A  |
| WING STRUT SEAL, . . . . .                | 11  |
| WING STRUT SEAL, . . . . .                | 11A |
| WING TIP, . . . . .                       | 2   |
| WING TIP, . . . . .                       | 2A  |
| WING UNIT-STALL WARNING, . . . . .        | 1C  |
| WING UNIT-STALL WARNING, . . . . .        | 1D  |
| WING UNIT-STALL WARNING, . . . . .        | 41A |
| WING UNIT-STALL WARNING-HEATED, . . . . . | 1C  |
| WING UNIT-STALL WARNING-HEATED, . . . . . | 1D  |
| WING-PATROLLER, . . . . .                 | 1D  |
| WINTERIZATION EQUIPMENT INSTL, . . . . .  | 27  |
| WINTERIZATION EQUIPMENT INSTL, . . . . .  | 27A |
| WIRE-HEADLINING, . . . . .                | 20  |
| WIRE-HEADLINING, . . . . .                | 20A |
| WIRE-HEADLINING, . . . . .                | 20B |
| WIRE-HEADLINING, . . . . .                | 20C |
| WRENCH-FILTER ADAPTER, . . . . .          | 44  |



**PARTS  
LISTING** 



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                             | UNITS<br>PER<br>ASSY                                                                                                           | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                                           |                                                                                                                                |                      |
| 1 -                           |             | MISCELLANEOUS BULK ITEMS -----                                                                          | AR                                                                                                                             |                      |
| - 1                           | C1C2        | CONLEY-WELD<br>EPOXY BASE<br>ADHESIVE.                                                                  | CEMENTING -----<br>PLASTIC TO PLASTIC<br>PLASTIC TO METAL<br>FIBERGLASS TO FIBERGLASS<br>FIBERGLASS TO METAL<br>METAL TO METAL |                      |
| - 2                           | EC880       | ADHESIVE-SYNTHETIC<br>RUBBER BASE<br>OIL RESISTANT                                                      | CEMENTING -----<br>RUBBER TO METAL<br>SOUNDPROOFING TO METAL<br>UPHOLSTERY TO METAL                                            |                      |
| - 3                           | 1024A-B     | CEMENT PARTS A & B                                                                                      | CEMENTING DE-ICER -----<br>AND ABRASION BOOTS<br>TO WING AND STAB-<br>ILIZER LEADING EDGES.                                    |                      |
| - 4                           | 1007        | PRIMER                                                                                                  | USED ONLY FOR PRIMING -----<br>AREAS WHERE DE-ICER<br>AND ABRASION BOOTS ARE<br>TO BE INSTALLED WITH<br>1024A-B.               |                      |
| - 5                           | 576.1       | SEALANT-EXTRUDED<br>PERMAGUM                                                                            | WEATHER SEALING -----<br>OF WINDSHIELD OR<br>CABIN.                                                                            |                      |
| - 6                           | 579.6       | SEALANT-EXTRUDED<br>ZINC CHROMATE                                                                       | WEATHER SEALING -----<br>OF WINDSHIELD OR<br>CABIN.                                                                            |                      |
| - 7                           | S1078-1     | SEALANT-SYNTHETIC<br>RUBBER-FABRIC<br>REINFORCED<br>.06 THICK .50 WIDE                                  | WINDSHIELD SEALING -----                                                                                                       |                      |
| - 8                           | S1078-2     | SEALANT-SYNTHETIC<br>RUBBER-FABRIC<br>REINFORCED<br>.12 THICK .50 WIDE                                  | WINDSHIELD SEALING -----                                                                                                       |                      |
| - 9                           | S1078-3     | SEALANT-SYNTHETIC<br>RUBBER-FABRIC<br>REINFORCED<br>2 MIL MYLAR TAPE<br>BACKING.<br>.06 THICK 1.50 WIDE | WINDSHIELD SEALING -----                                                                                                       |                      |
| -10                           | EC1239AB    | SEALANT-CATALYTIC                                                                                       | GENERAL PURPOSE-----<br>FOR FAYING SURFACES-<br>FILLET & RIVET SEALS-<br>FUEL SEALING AND AREAS<br>WHERE SKYDROL IS PRESENT    |                      |
| -11                           | 700         | SEALANT-FIREWALL                                                                                        | SEALING FIREWALL JOINTS -----<br>AND OPENINGS.<br>WITHSTANDS 2000 DEGREE TEMP<br>FOR 5 MINUTES.                                |                      |
| -12                           | EC776       | ADHESIVE-GASKET<br>FUEL RESISTANT<br>SYNTHETIC RUBBER<br>BASE.                                          | CEMENTING GASKETS -----                                                                                                        |                      |
| -13                           | 550         | SOUND DEADENER-<br>LIQUID VIBRATION<br>DAMPENER                                                         | VIBRATION DAMPENING -----<br>CAN BE BRUSHED<br>OR SPRAYED.                                                                     |                      |
| -14                           | MIL-P-8585  | PRIMER-ZINC CHROMATE-<br>GREEN                                                                          | CORROSION PROOFING -----                                                                                                       |                      |
| -14A                          | EC1675A-B   | SEALANT-CATALYTIC                                                                                       | HOPPER ADAPTER TO -----<br>HOPPER-CANTILEVER<br>WING FUEL BAY                                                                  |                      |
| -14B                          | PR0890      | SEALANT-CATALYTIC<br>ALTERNATE FOR<br>EC/675A-B                                                         | HOPPER ADAPTER TO -----<br>HOPPER-CANTILEVER<br>WING FUEL BAY                                                                  |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                        |                       |       |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------|-----------------------|-------|---|---|---|---|----------------------|----------------------|
|                               |             | 1                                                  | 2                     | 3     | 4 | 5 | 6 | 7 |                      |                      |
| 1 -15                         | S51-4       | HOSE-FUEL & OIL-1/4 ID                             | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S51-6       | HOSE-FUEL & OIL-3/8 ID                             | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S51-8       | HOSE-FUEL & OIL-1/2 ID                             | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S51-10      | HOSE-FUEL & OIL-5/8 ID                             | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S51-12      | HOSE-FUEL & OIL-3/4 ID                             | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S51-16      | HOSE-FUEL & OIL-1.00 ID                            | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S51-32      | HOSE-FUEL & OIL-2.00 ID                            | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
| -16                           | S202RB      | CHANNEL-EXTRUDED BLACK                             | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S202VW      | CHANNEL-EXTRUDED WHITE                             | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
| -17                           | S292-1      | INSULATION SLEEVING-ELEC-.118 ID                   | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-2      | INSULATION SLEEVING-ELEC-.133 ID                   | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-3      | INSULATION SLEEVING-ELEC-.148 ID                   | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-4      | INSULATION SLEEVING-ELEC-.166 ID                   | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-5      | INSULATION SLEEVING-ELEC-.186 ID                   | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-6      | INSULATION SLEEVING-ELEC-.208 ID                   | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-8      | INSULATION SLEEVING-ELEC-.263 ID                   | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-11     | INSULATION SLEEVING-ELEC-5/16 ID                   | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-12     | INSULATION SLEEVING-ELEC-3/8 ID                    | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-14     | INSULATION SLEEVING-ELEC-1/2 ID                    | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-16     | INSULATION SLEEVING-ELEC-3/4 ID                    | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
|                               | S292-28     | INSULATION SLEEVING-ELEC-2-1/2 ID                  | AVAILABLE BY THE FOOT | ---   |   |   |   |   | AR                   |                      |
| -18                           | S1026BG     | CLAMP-WRAP TYPE AVAILABLE IN 100 FOOT ROLL         | -----                 |       |   |   |   |   | AR                   |                      |
| -19                           | S1053E7T    | DUCT-FLEXIBLE-NEOPRENE IMPREGNATED 7/8 DIA         | -----                 |       |   |   |   |   | AR                   |                      |
|                               |             | AVAILABLE IN 10 FOOT LENGTHS ONLY                  |                       |       |   |   |   |   |                      |                      |
|                               | S1053E8T    | DUCT-FLEXIBLE-NEOPRENE IMPREGNATED 1.00 DIA        | -----                 |       |   |   |   |   | AR                   |                      |
|                               |             | AVAILABLE IN 10 FOOT LENGTHS ONLY                  |                       |       |   |   |   |   |                      |                      |
|                               | S1053E10T   | DUCT-FLEXIBLE-NEOPRENE IMPREGNATED 1-1/4 DIA       | -----                 |       |   |   |   |   | AR                   |                      |
|                               | S1053K10T   | DUCT-FLEXIBLE-SILICONE IMPREGNATED 1-1/4 DIA       | -----                 |       |   |   |   |   | AR                   |                      |
|                               |             | AVAILABLE IN 10 FOOT LENGTHS ONLY                  |                       |       |   |   |   |   |                      |                      |
|                               | S1053E12T   | DUCT-FLEXIBLE-NEOPRENE IMPREGNATED 1-1 1/2 DIA     | -----                 |       |   |   |   |   | AR                   |                      |
|                               | S1053K12T   | DUCT-FLEXIBLE-SILICONE IMPREGNATED 1-1/2 DIA       | -----                 |       |   |   |   |   | AR                   |                      |
|                               |             | AVAILABLE IN 10 FOOT LENGTHS ONLY                  |                       |       |   |   |   |   |                      |                      |
|                               | S1053E20T   | DUCT-FLEXIBLE-NEOPRENE IMPREGNATED 2-1/2 DIA       | -----                 |       |   |   |   |   | AR                   |                      |
|                               | S1053K20T   | DUCT-FLEXIBLE-SILICONE IMPREGNATED 2-1/2 DIA       | -----                 |       |   |   |   |   | AR                   |                      |
|                               |             | AVAILABLE IN 10 FOOT LENGTHS ONLY                  |                       |       |   |   |   |   |                      |                      |
|                               | S1053E24T   | DUCT-FLEXIBLE-NEOPRENE IMPREGNATED 3.00 DIA        | -----                 |       |   |   |   |   | AR                   |                      |
|                               | S1053K24T   | DUCT-FLEXIBLE-SILICONE IMPREGNATED 3.00 DIA        | -----                 |       |   |   |   |   | AR                   |                      |
|                               | S1053K24W   | DUCT-FLEXIBLE-SILICONE IMPREGNATED 2 PLY 3.00 DIA  | ---                   |       |   |   |   |   | AR                   |                      |
|                               |             | AVAILABLE IN 10 FOOT LENGTHS ONLY                  |                       |       |   |   |   |   |                      |                      |
|                               | S1053E28T   | DUCT-FLEXIBLE-NEOPRENE IMPREGNATED 3-1/2 DIA       | -----                 |       |   |   |   |   | AR                   |                      |
|                               | S1053K28W   | DUCT-FLEXIBLE-SILICONE IMPREGNATED 2 PLY 3-1/2 DIA | ---                   |       |   |   |   |   | AR                   |                      |
|                               |             | AVAILABLE IN 10 FOOT LENGTHS ONLY                  |                       |       |   |   |   |   |                      |                      |
|                               | S1053E32T   | DUCT-FLEXIBLE-NEOPRENE IMPREGNATED 4.00 DIA        | -----                 |       |   |   |   |   | AR                   |                      |
|                               | S1053K32T   | DUCT-FLEXIBLE-SILICONE IMPREGNATED 4.00 DIA        | -----                 |       |   |   |   |   | AR                   |                      |
|                               |             | AVAILABLE IN 10 FOOT LENGTHS ONLY                  |                       |       |   |   |   |   |                      |                      |
| -20                           | S1047-1     | SEAL-SPONGE RUBBER-1/4 THICK                       | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S1047-2     | SEAL-SPONGE RUBBER-5/16 THICK                      | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S1055-1     | CHANNEL-EXTRUDED RUBBER                            | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
| -22                           | S1071-1     | TUBE-POLYETHYLENE-1/4 DIA                          | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S1071-3     | TUBE-POLYETHYLENE-3/8 DIA                          | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S1071-4     | TUBE-POLYETHYLENE-1/2 DIA                          | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |
|                               | S1071-5     | TUBE-POLYETHYLENE-5/8 DIA                          | AVAILABLE BY THE FOOT | ----- |   |   |   |   | AR                   |                      |

CONTINUED ON NEXT PAGE

Bulk Items (Cont)

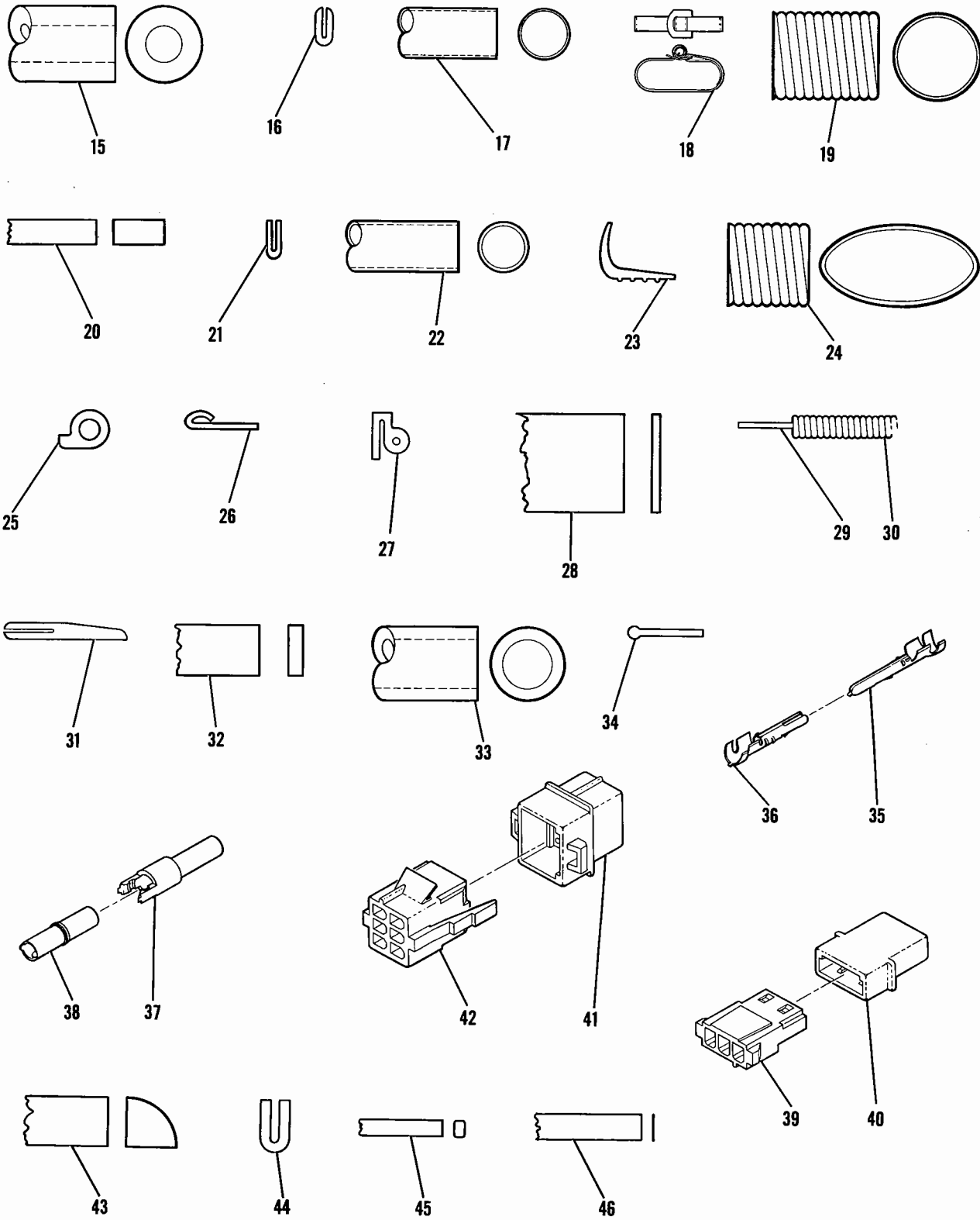
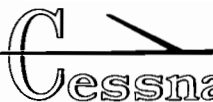
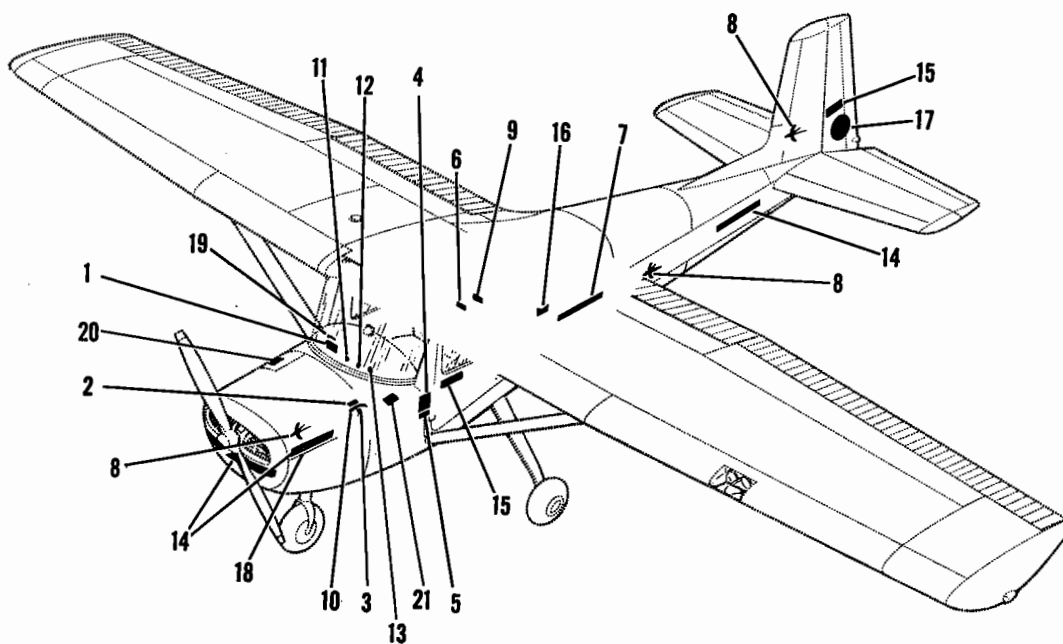


Figure 1. Miscellaneous Bulk Items

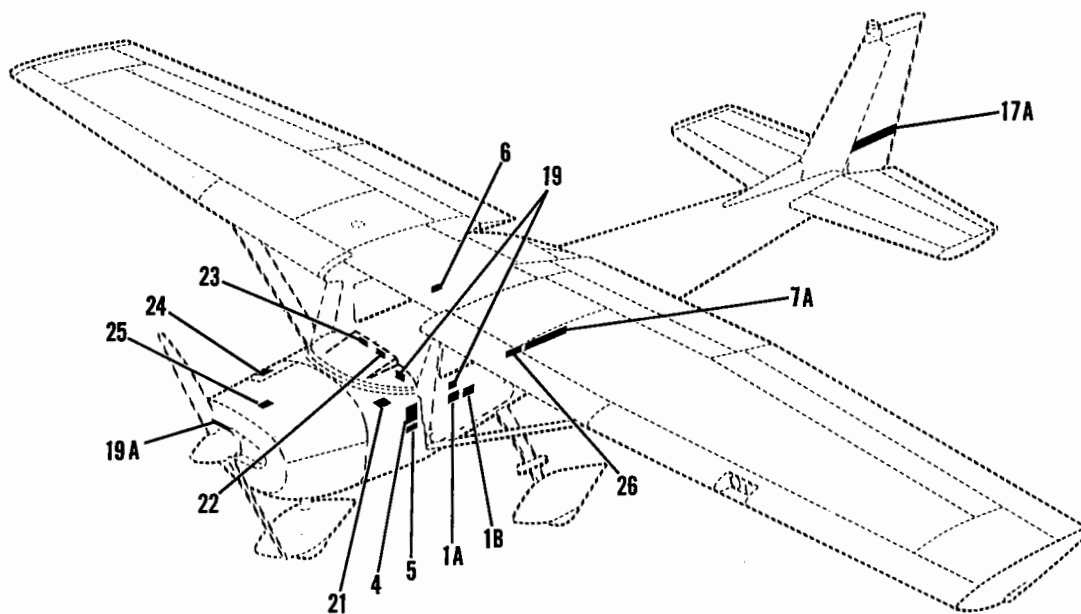


| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                      |                      |                      |
| 1 -23                         | S1084-1     | SEAL-EXTRUDED RUBBER AVAILABLE BY THE FOOT -----                                   | AR                   |                      |
| -24                           | S1110ET     | DUCT-OVAL-FLEXIBLE-NEOPRENE IMPREGNATED -----<br>AVAILABLE IN 10 FOOT LENGTHS ONLY | AR                   |                      |
| -25                           | S1346-1     | SEAL-SPONGE RUBBER AVAILABLE IN 12 FT LENGTHS ONLY -----                           | AR                   |                      |
| -26                           | S1366-1     | MOULDING-EXTRUDED PLASTIC-SAND AVAILABLE BY THE FOOT ----                          | AR                   |                      |
|                               | S1366-2     | MOULDING-EXTRUDED PLASTIC-FAWN AVAILABLE BY THE FOOT ----                          | AR                   |                      |
|                               | S1366-3     | MOULDING-EXTRUDED PLASTIC-BLACK AVAILABLE BY THE FOOT ---                          | AR                   |                      |
| -27                           | S1378-1     | SEAL-SPONGE RUBBER-BEIGE AVAILABLE IN 7 FT LENGTHS ONLY -                          | AR                   |                      |
|                               | S1378-2     | SEAL-SPONGE RUBBER-CLOUD GRAY -----<br>AVAILABLE IN 7 FT LENGTHS ONLY              | AR                   |                      |
| -28                           | S1389-1     | SEALER STRIP-FELT-1.00 WIDE AVAILABLE BY THE FOOT -----                            | AR                   |                      |
|                               | S1389-2     | SEALER STRIP-FELT-1-1/2 WIDE AVAILABLE BY THE FOOT -----                           | AR                   |                      |
|                               | S1389-3     | SEALER STRIP-FELT-2.00 WIDE AVAILABLE BY THE FOOT -----                            | AR                   |                      |
|                               | S1389-4     | SEALER STRIP-FELT-1-3/4 WIDE AVAILABLE BY THE FOOT -----                           | AR                   |                      |
|                               | S1389-5     | SEALER STRIP-FELT-1-1/4 WIDE AVAILABLE BY THE FOOT -----                           | AR                   |                      |
|                               | S1389-6     | SEALER STRIP-FELT-2-1/4 WIDE AVAILABLE BY THE FOOT -----                           | AR                   |                      |
|                               | S1389-7     | SEALER STRIP-FELT-1-3/8 WIDE AVAILABLE BY THE FOOT -----                           | AR                   |                      |
| -29                           | S1398-1     | CONTROL-PUSH PULL-WIRE AVAILABLE BY THE FOOT -----                                 | AR                   |                      |
| -30                           | S1398-2     | CONTROL-PUSH PULL-CASING AVAILABLE BY THE FOOT -----                               | AR                   |                      |
| -31                           | S1415-1     | MOULDING-EXTRUDED VINYL -----                                                      | AR                   |                      |
| -32                           | S1441-1     | SEAL-SPONGE RUBBER-3/8 WIDE AVAILABLE BY THE FOOT -----                            | AR                   |                      |
|                               | S1441-2     | SEAL-SPONGE RUBBER-1/4 WIDE AVAILABLE BY THE FOOT -----                            | AR                   |                      |
|                               | S1441-3     | SEAL-SPONGE RUBBER-1/2 WIDE AVAILABLE BY THE FOOT -----                            | AR                   |                      |
| -33                           | S1495-4     | HOSE-RUBBER-1/4 ID AVAILABLE BY THE FOOT -----                                     | AR                   |                      |
|                               | S1495-6     | HOSE-RUBBER-3/8 ID AVAILABLE BY THE FOOT -----                                     | AR                   |                      |
|                               | S1495-8     | HOSE-RUBBER-1/2 ID AVAILABLE BY THE FOOT -----                                     | AR                   |                      |
|                               | S1495-10    | HOSE-RUBBER-5/8 ID AVAILABLE BY THE FOOT -----                                     | AR                   |                      |
| -34                           | S1611-1     | SEAL-EXTRUDED VINYL AVAILABLE BY THE FOOT -----                                    | AR                   |                      |
| -35                           | S1635-1     | ELECTRICAL PIN WIRE SIZE 22-18 -----                                               | AR                   |                      |
|                               | S1635-2     | ELECTRICAL PIN WIRE SIZE 18-14 -----                                               | AR                   |                      |
|                               | S1635-3     | ELECTRICAL PIN WIRE SIZE 18 GA-2 WIRE -----                                        | AR                   |                      |
| -36                           | S1636-1     | ELECTRICAL SOCKET WIRE SIZE 22-18 -----                                            | AR                   |                      |
|                               | S1636-2     | ELECTRICAL SOCKET WIRE SIZE 18-14 -----                                            | AR                   |                      |
|                               | S1636-3     | ELECTRICAL SOCKET WIRE SIZE 18 GA-2 WIRE -----                                     | AR                   |                      |
| -37                           | S1637-1     | HOUSING-ELECTRICAL PIN -----                                                       | AR                   |                      |
| -38                           | S1637-2     | HOUSING-ELECTRICAL SOCKET -----                                                    | AR                   |                      |
| -39                           | S1638-1     | HOUSING-ELECTRICAL SOCKET-3 CIRCUIT -----                                          | AR                   |                      |
| -40                           | S1638-2     | HOUSING-ELECTRICAL PIN-3 CIRCUIT -----                                             | AR                   |                      |
| -41                           | S1640-6     | HOUSING-ELECTRICAL PIN-6 CAVITY -----                                              | AR                   |                      |
|                               | S1640-9     | HOUSING-ELECTRICAL PIN-9 CAVITY -----                                              | AR                   |                      |
|                               | S1640-12    | HOUSING-ELECTRICAL PIN-12 CAVITY -----                                             | AR                   |                      |
|                               | S1640-15    | HOUSING-ELECTRICAL PIN-15 CAVITY -----                                             | AR                   |                      |
| -42                           | S1641-6     | HOUSING-ELECTRICAL SOCKET-6 CAVITY -----                                           | AR                   |                      |
|                               | S1641-9     | HOUSING-ELECTRICAL SOCKET-9 CAVITY -----                                           | AR                   |                      |
|                               | S1641-12    | HOUSING-ELECTRICAL SOCKET-12 CAVITY -----                                          | AR                   |                      |
|                               | S1641-15    | HOUSING-ELECTRICAL SOCKET-15 CAVITY -----                                          | AR                   |                      |
| -43                           | S1116       | SEAL-NEOPRENE AVAILABLE IN 12 FOOT LENGTHS ONLY -----                              | AR                   |                      |
| -44                           | S1356       | SEAL-EXTRUDED RUBBER AVAILABLE BY THE FOOT -----                                   | AR                   |                      |
| -45                           | S1614       | LACING-KOROSEAL AVAILABLE BY THE FOOT -----                                        | AR                   |                      |
| -46                           | 3690-1/8    | FILM-BLACK VINYL-1/8 IN WIDE AVAILABLE BY THE ROLL -----                           | AR                   |                      |
|                               | 3690-1/4    | FILM-BLACK VINYL-1/4 IN WIDE AVAILABLE BY THE ROLL -----                           | AR                   |                      |
|                               | 3690-1/2    | FILM-BLACK VINYL-1/2 IN WIDE AVAILABLE BY THE ROLL -----                           | AR                   |                      |

Placards



SERIAL 17001 THRU 15064532



SERIAL 15064533 THRU 15069308

**SERIAL 17001 THRU 15069308**

Figure 1A. Placards & Nameplates Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 1A-                           |             | PLACARDS & NAMEPLATES INSTALLATION -----                  | NP                   | AB                   |
| - 1                           | 0411962-1   | PLACARD-OPERATIONAL LIMITATIONS -----                     | 1                    | J                    |
|                               | 0412034-2   | PLACARD-OPERATIONAL LIMITATIONS -----                     | 1                    | T                    |
|                               | 0412034-3   | PLACARD-OPERATIONAL LIMITATIONS F150 ONLY -----           | 1                    | U                    |
| - 1A                          | S1656-3     | PLACARD-OPERATIONAL LIMITATIONS -----                     | 1                    | V                    |
|                               | S1656-5     | PLACARD-OPERATIONAL LIMITATIONS F150 ONLY -----           | 1                    | W                    |
| - 1B                          | S1656-24    | PLACARD-OPERATIONAL LIMITATIONS FLOATPLANE ONLY -----     | 1                    | X                    |
| - 2                           | 0510191     | PLACARD-FLAP LEVER -----                                  | 1                    | E                    |
|                               | 0510194-1   | PLACARD-FLAP LEVER -----                                  | 1                    | F                    |
|                               | 0460194-1   | PLACARD-FLAP LEVER -----                                  | 1                    | H                    |
| - 3                           | 0413179     | PLACARD-TAKE OFF RANGE -----                              | 1                    | L                    |
| - 4                           |             | NAMEPLATE-M.A.A. -----                                    | NP                   |                      |
| - 5                           | 0713047     | PLACARD-FINISH & TRIM -----                               | 1                    |                      |
| - 6                           | 0411732-1   | PLACARD-BAGGAGE COMPARTMENT -----                         | 1                    | C                    |
|                               | 0512166-4   | PLACARD ASSEMBLY-BAGGAGE COMPARTMENT -----                | 1                    | D                    |
|                               | 0512166-2   | PLACARD-BAGGAGE COMPARTMENT -----                         | 1                    | N                    |
|                               | 0512166-1   | PLACARD-BAGGAGE & OR AUXILIARY SEAT -----                 | 1                    | P                    |
| - 7                           | 0500027-11  | NAMEPLATE-150 NOT AVAILABLE -----                         | NP                   | B                    |
|                               | 0400137-1   | NAMEPLATE ONE FIFTY -----                                 | 2                    | R                    |
|                               | 0700748-1   | PLACARD-CESSNA INSIGNIA -----                             | 2                    | R                    |
|                               | 0500125-1   | PLATE-CESSNA INSIGNIA -----                               | 2                    | R                    |
| - 7A                          | 0400202-1   | PLACARD-EXTERIOR IDENTIFICATION -----                     | 1                    | Z                    |
|                               | 1205013-1   | PLACARD ONE FIFTY -----                                   | 1                    | AA                   |
| - 8                           | 0400018-1   | NAMEPLATE-CESSNA INSIGNIA LH -----                        | AR                   | J                    |
|                               | 0400018-2   | NAMEPLATE-CESSNA INSIGNIA RH -----                        | AR                   | J                    |
| - 9                           | 0413344-1   | PLACARD-CHILD SEAT CAPACITY -----                         | 1                    | C                    |
| -10                           | 0411422     | PLACARD-TAB POSITION INDICATOR -----                      | 1                    | L                    |
| -11                           | 0410117-2   | PLACARD-35 AMP GENERATOR -----                            | 1                    | L                    |
| -12                           | 0513163-8   | PLACARD-HEATED PITOT -----                                | 1                    | B                    |
| -13                           | 0513163-4   | PLACARD-ROTATING BEACON -----                             | 1                    | B                    |
| -14                           | 0500085-1   | NAMEPLATE-CESSNA -----                                    | AR                   | A                    |
|                               | 0500085-2   | PLACARD-STAR -----                                        | AR                   | A                    |
| -15                           | 0500091-2   | PLACARD-EXTERIOR NUMBER -----                             | 2                    | A                    |
| -16                           | 0400032-1   | EMBLEM -----                                              | 2                    | G                    |
|                               | 0400038-1   | EMBLEM -----                                              | 2                    | K                    |
| -17                           | 1400014-1   | NAMEPLATE CESSNA -----                                    | 2                    | G                    |
|                               | 0500248-1   | NAMEPLATE CESSNA -----                                    | 2                    | K                    |
|                               | 0400135-1   | NAMEPLATE CESSNA -----                                    | 2                    | R                    |
| -17A                          | 0500248-1   | NAMEPLATE CESSNA -----                                    | 1                    | Z                    |
|                               | 1205010-1   | NAMEPLATE-LH CESSNA -----                                 | 1                    | AA                   |
|                               | 1205010-2   | NAMEPLATE-RH CESSNA -----                                 | 1                    | AA                   |
| -18                           | 0400033-1   | LETTERING ONE FIFTY -----                                 | 2                    | G                    |
|                               | 0400037-1   | LETTERING ONE FIFTY -----                                 | 2                    | K                    |
| -19                           | 0700319-13  | PLACARD-WINTERIZATION -----                               | 1                    |                      |
| -19A                          | 0552110-1   | PLACARD-WINTERIZATION COVER -----                         | 1                    |                      |
| -20                           | S1397-2     | PLACARD-ENGINE OIL CHANGE -----                           | 1                    | Q                    |
| -21                           | 0410218-1   | PLATE ASSEMBLY-FUEL INDICATOR -----                       | 1                    | M                    |
|                               | 0410218-6   | PLATE ASSEMBLY-FUEL INDICATOR FLOATPLANE -----            | 1                    | X                    |
|                               | 0410218-2   | PLATE ASSEMBLY-FUEL INDICATOR LONG RANGE -----            | 1                    | M                    |
|                               | 0410218-7   | PLATE ASSEMBLY-FUEL INDICATOR LONG RANGE FLOATPLANE ----- | 1                    | X                    |
| -22                           | 0400210-1   | PLACARD-COMPASS CORRECTION -----                          | 1                    | Z                    |
| -23                           | 0400211-2   | PLACARD ASSEMBLY-AIRPLANE IDENTIFICATION -----            | 1                    | S                    |
| -24                           | S1397-5     | PLACARD-ENGINE OIL CHANGE -----                           | 1                    | S                    |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER            | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
| 1A-25<br>-26                  | 1213535-1<br>0405001-1 | <div> <div>1 2 3 4 5 6 7</div> <div> PLACARD-BATTERY BOX -----<br/> PLACARD COMMUTER ----- </div> </div>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1<br>1               | Y                    |
|                               |                        | A---150 SERIAL 15059019 THRU 15060087<br>B---150 SERIAL 17001 THRU 59018<br>C---150 SERIAL 17001 THRU 15059350<br>D---150 SERIAL 15059351 THRU 15059720<br>E---150 SERIAL 17001 THRU 15059700<br>F---150 SERIAL 15059701 THRU 15060087<br>G---150 SERIAL 15060088 THRU 15060772<br>H---150 SERIAL 15060088 THRU 15061532<br>J---150 SERIAL 17001 THRU 15060087<br>K---150 SERIAL 15060773 THRU 15061532<br>L---150 SERIAL 17001 THRU 15061532<br>M---150 SERIAL 15061533 THRU 15069308<br>F150 SERIAL F150-0001 THRU F150-0389<br>N---150 SERIAL 15059721 THRU 15060087<br>P---150 SERIAL 15060088 THRU 15069308<br>F150 SERIAL F150-0001 THRU F150-0389<br>Q---150 SERIAL 15059701 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067<br>R---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067<br>S---150 SERIAL 15064533 THRU 15069308<br>F150 SERIAL F150-0068 THRU F150-0389<br>T---150 SERIAL 15060088 THRU 15064532<br>U---F150 SERIAL F150-0001 THRU F150-0067<br>V---150 SERIAL 15064533 THRU 15069308<br>W---F150 SERIAL F150-0068 THRU F150-0389<br>X---150 SERIAL 15065955 THRU 15069308 FLOATPLANE<br>F150 SERIAL F150-0191 THRU F150-0389 FLOATPLANE<br>Y---150 SERIAL 15067199 THRU 15069308<br>Z---150 SERIAL 15064533 THRU 15067198<br>F150 SERIAL F150-0068 THRU F150-0219<br>AA---150 SERIAL 15067199 THRU 15069308<br>F150 SERIAL F150-0220 THRU F150-0389<br>AB---150 SERIAL 17001 THRU 15069308 |                      |                      |





Placards (Cont)

***ABCDEFGHIJKLMN  
OPQRSTUVWXYZ  
-1234567890***

**ABCDEFGHIJKLMN  
OPQRSTUVWXYZ  
-1234567890**

**ABCDEFGHIJKLMN  
OPQRSTUVWXYZ  
-1234567890**

Figure 1B. (Sheet 1 of 3) Placards, Nameplates & Exterior Markings

### Placards (Cont)

LETTERS AND NUMERALS ARE AVAILABLE IN 10 INCH AND 12 INCH HEIGHTS IN EITHER LEFT HAND OR RIGHT HAND SLANT.

LETTERS AVAILABLE ARE A THRU Z.  
NUMERALS AVAILABLE ARE 0 THRU 9.

**TO ORDER:**

EACH LETTER OR NUMERAL WANTED MUST BE ORDERED BY GIVING BASIC PART NUMBER, FOLLOWED BY HEIGHT DESIRED, FOLLOWED BY SPECIFIC LETTER OR NUMERAL AND THE DESIGNATOR L OR R TO INDICATE LEFT OR RIGHT HAND SLANT.

**EXAMPLE:**

**EXAMPLE:**

|                |       |   |                  |   |   |   |                    |
|----------------|-------|---|------------------|---|---|---|--------------------|
| BASIC PART NO. | S1500 | - | 10               | - | M | L | DIRECTION OF SLANT |
|                |       |   |                  |   |   |   | LETTER WANTED      |
|                |       |   | HEIGHT<br>WANTED |   |   |   |                    |

LETTERS AND NUMERALS ARE AVAILABLE IN 6 INCH, 12 INCH AND 20 INCH HEIGHTS. LETTERS AVAILABLE ARE A THRU Z. NUMERALS AVAILABLE ARE 0 THRU 9.

**TO ORDER:**

EACH LETTER OR NUMERAL WANTED MUST BE ORDERED BY  
GIVING BASIC PART NUMBER, FOLLOWED BY HEIGHT DESIRED,  
FOLLOWED BY SPECIFIC LETTER OR NUMERAL WANTED.

**EXAMPLE:**

**LE:** S1600 - 20 - N

BASIC PART NO. | | LETTER WANTED  
| |  
| | HEIGHT WANTED

**\* EACH STENCIL PROVIDES FOR EITHER  
BACKGROUND OR CENTER MASK.**

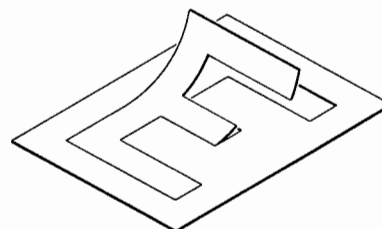
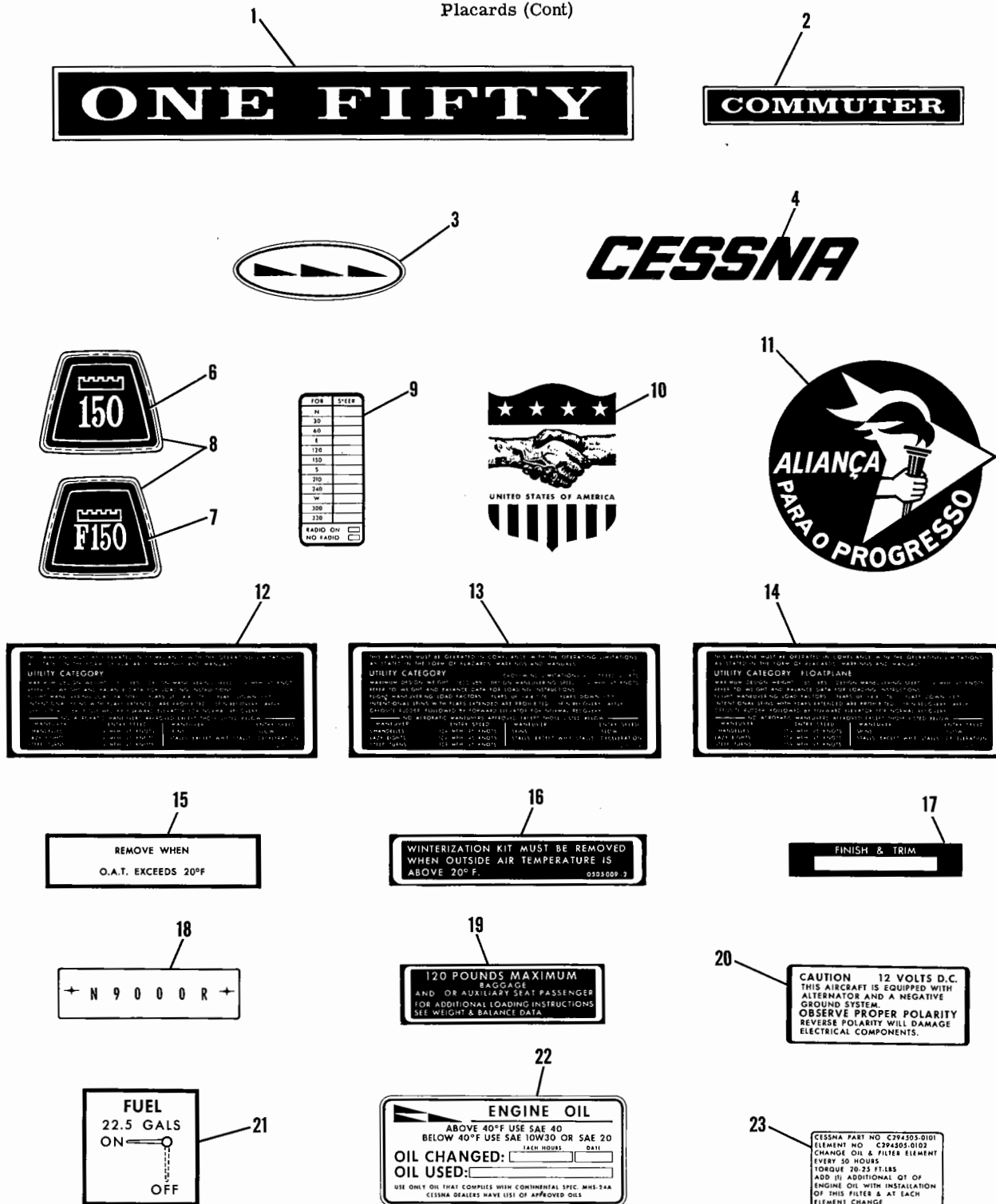


**Figure 1B. (Sheet 2 of 3) Placards, Nameplates & Exterior Markings**

## Placards (Cont)



## SERIAL 15069309 &amp; ON

Figure 1B. (Sheet 3 of 3) Placards, Nameplates &amp; Exterior Markings

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                 |                      |                      |
| 1B-                           |             | PLACARDS, NAMEPLATES, & EXTERIOR MARKINGS -----                                                                                                                                                                      | NP                   | A                    |
| - 1                           | 1205013-1   | NAMEPLATE ONE FIFTY -----                                                                                                                                                                                            | 2                    |                      |
| - 2                           | 0405001-1   | PLACARD COMMUTER ----- <b>SERIAL 15069309</b> -----                                                                                                                                                                  | 2                    | B                    |
| - 3                           | 0505012-1   | PLACARD -----                                                                                                                                                                                                        | 2                    |                      |
| - 4                           | 1205010-3   | NAMEPLATE-LH CESSNA -----                                                                                                                                                                                            | 1                    | B                    |
|                               | 1205010-4   | NAMEPLATE-RH CESSNA ----- <b>&amp; ON</b> -----                                                                                                                                                                      | 1                    | B                    |
| - 5                           |             | DELETED, NEVER USED -----                                                                                                                                                                                            |                      |                      |
| - 6                           | 0505008-5   | PLACARD-CONTROL WHEEL -----                                                                                                                                                                                          | 1                    | B                    |
| - 7                           | 0505008-6   | PLACARD-CONTROL WHEEL F150 -----                                                                                                                                                                                     | 1                    | C                    |
| - 8                           | 0505017-1   | PLATE-CONTROL WHEEL INSIGNIA -----                                                                                                                                                                                   | 1                    |                      |
| - 9                           | 0713819-1   | PLACARD-COMPASS CORRECTION -----                                                                                                                                                                                     | 1                    |                      |
| -10                           | S1713-1     | PLACARD-HANDS OF FRIENDSHIP -----                                                                                                                                                                                    | 1                    | B                    |
| -11                           | S1714-1     | PLACARD-ALLIANCE FOR PROGRESS -----                                                                                                                                                                                  | 1                    | B                    |
| -12                           | 1205001-8   | PLACARD-OPERATIONAL LIMITATIONS -----                                                                                                                                                                                | 1                    | B                    |
| -13                           | 1205001-9   | PLACARD-OPERATIONAL LIMITATIONS F150 ONLY -----                                                                                                                                                                      | 1                    | C                    |
| -14                           | 1205001-11  | PLACARD-OPERATIONAL LIMITATIONS FLOATPLANE ONLY -----                                                                                                                                                                | 1                    | D                    |
| -15                           | 0552110-1   | PLACARD-WINTERIZATION COVER -----                                                                                                                                                                                    | 1                    |                      |
| -16                           | 0505009-2   | PLACARD-WINTERIZATION -----                                                                                                                                                                                          | 1                    |                      |
| -17                           | 0713047     | PLACARD-FINISH & TRIM -----                                                                                                                                                                                          | 1                    |                      |
| -18                           | 0400211-6   | PLACARD ASSEMBLY-AIRPLANE IDENTIFICATION -----                                                                                                                                                                       | 1                    |                      |
| -19                           | 0505007-1   | PLACARD-BAGGAGE & OR AUXILIARY SEAT -----                                                                                                                                                                            | 1                    |                      |
| -20                           | 1205024-1   | PLACARD-BATTERY BOX -----                                                                                                                                                                                            | 1                    |                      |
| -21                           | 0410218-1   | PLATE ASSEMBLY-FUEL INDICATOR 22.5 GALS -----                                                                                                                                                                        | 1                    |                      |
|                               | 0410218-6   | PLATE ASSEMBLY-FUEL INDICATOR FLOATPLANE 21.5 GALS -----                                                                                                                                                             | 1                    | D                    |
|                               | 0410218-2   | PLATE ASSEMBLY-FUEL INDICATOR LONG RANGE 35.0 GALS -----                                                                                                                                                             | 1                    |                      |
|                               | 0410218-7   | PLATE ASSY-FUEL IND. LONG RANGE FLOATPLANE 33.5 GALS -----                                                                                                                                                           | 1                    | D                    |
| -22                           | S1397-5     | PLACARD-ENGINE OIL CHANGE -----                                                                                                                                                                                      | 1                    |                      |
| -23                           | 1250410-3   | PLACARD-OIL FILTER -----                                                                                                                                                                                             | 1                    |                      |
|                               |             | <br>A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON<br>B---150 SERIAL 15069309 & ON<br>C---F150 SERIAL F150-0390 & ON<br>D---150 SERIAL 15069309 & ON FLOATPLANE<br>F150 SERIAL F150-0390 & ON FLOATPLANE |                      |                      |

Wing

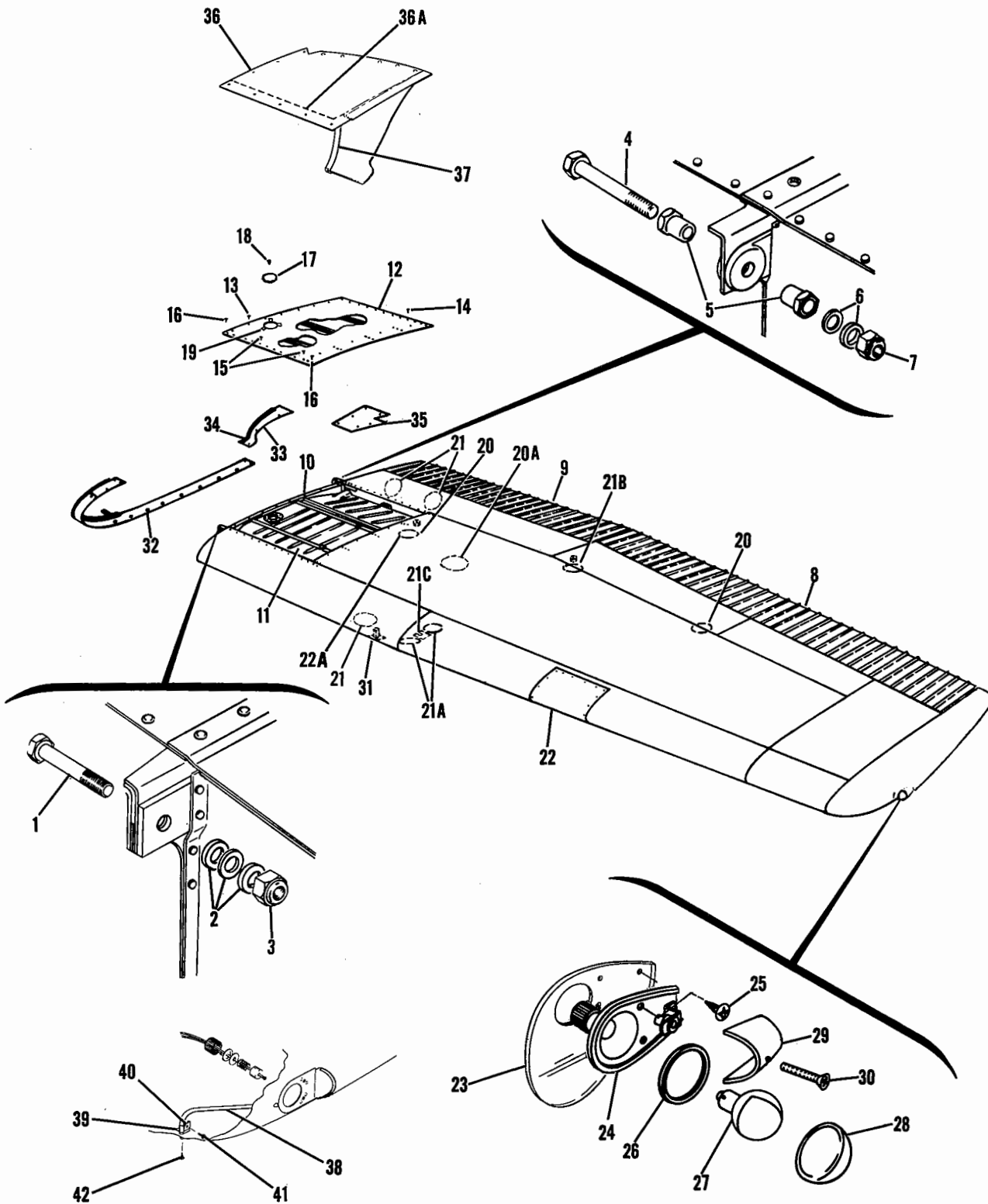
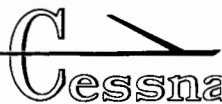


Figure 1C. Wing Assembly Complete



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|--------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                          |                      |                      |
| 1C-                           |              | WING ASSEMBLY-COMplete LH -----                        | NP                   |                      |
|                               |              | WING ASSEMBLY-COMplete RH -----                        | NP                   |                      |
|                               |              | ATTACHING PARTS -----                                  |                      |                      |
| - 1                           | AN8-24A      | BOLT -----                                             | 1                    |                      |
| - 2                           | AN960-816    | WASHER -----                                           | 5                    |                      |
| - 3                           | MS20365-820C | NUT -----                                              | 1                    |                      |
| - 4                           | AN7-24A      | BOLT -----                                             | 1                    |                      |
| - 5                           | 0512123      | BUSHING -----                                          | 2                    |                      |
| - 6                           | AN960-716    | WASHER -----                                           | 3                    |                      |
| - 7                           | MS20365-720C | NUT -----                                              | 1                    |                      |
|                               |              | -----*                                                 |                      |                      |
| - 8                           |              | AILERON INSTALLATION SEE FIGURE 5 -----                | 1                    |                      |
| - 9                           |              | FLAP INSTALLATION SEE FIGURE 6 -----                   | 1                    |                      |
| -10                           |              | STRUCTURE ASSEMBLY-LEFT WING SEE FIGURE 2 -----        | 1                    |                      |
|                               |              | STRUCTURE ASSEMBLY-RIGHT WING SEE FIGURE 2 -----       | 1                    |                      |
| -11                           |              | TANK INSTALLATION-FUEL SEE FIGURE 4 -----              | 1                    |                      |
| -12                           | 0426511-6    | COVER ASSEMBLY-FUEL TANK LH -----                      | 1                    |                      |
|                               | 0426511-7    | COVER ASSEMBLY-FUEL TANK RH -----                      | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                  |                      |                      |
| -13                           | NAS220-7     | SCREW -----                                            | 7                    |                      |
| -14                           | NAS220-8     | SCREW -----                                            | 25                   |                      |
| -15                           | NAS220-9     | SCREW -----                                            | 7                    |                      |
| -16                           | NAS220-12    | SCREW -----                                            | 3                    |                      |
|                               |              | -----*                                                 |                      |                      |
| -17                           | 0523558-1    | COVER-FUEL GAUGE ACCESS -----                          | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                  |                      |                      |
| -18                           | S1021Z8-8    | SCREW CESSNA STANDARD -----                            | 3                    |                      |
| -19                           | NAS395-14-3  | NUT -----                                              | 1                    |                      |
|                               |              | -----*                                                 |                      |                      |
| -20                           | S329         | PLATE-INSPECTION CESSNA STANDARD -----                 | 2                    |                      |
|                               |              | ATTACHING PARTS -----                                  |                      |                      |
|                               | S1021Z8-6    | SCREW CESSNA STANDARD -----                            | 4                    |                      |
|                               |              | -----*                                                 |                      |                      |
| -20A                          | S225-7       | PLATE-INSPECTION -----                                 | 1                    | H                    |
|                               |              | ATTACHING PARTS -----                                  |                      |                      |
|                               | AN515-8R6    | SCREW -----                                            | 6                    | H                    |
|                               |              | -----*                                                 |                      |                      |
| -21                           | S225-1       | PLATE-INSPECTION -----                                 | 3                    |                      |
| -21A                          | S225-1       | PLATE-INSPECTION -----                                 | 2                    | K                    |
|                               | S225-2       | PLATE-INSPECTION -----                                 | 2                    | L                    |
| -21B                          | S225-1       | PLATE-INSPECTION -----                                 | 1                    | K                    |
|                               | S329         | PLATE-ACCESS -----                                     | 1                    | L                    |
|                               |              | ATTACHING PARTS -----                                  |                      |                      |
|                               | S1021Z8-8    | SCREW -----                                            | 3                    |                      |
|                               |              | -----*                                                 |                      |                      |
| -21C                          | 0522101-1    | COVERPLATE -----                                       | 1                    | D                    |
|                               |              | ATTACHING PARTS -----                                  |                      |                      |
|                               | S1021Z8-8    | SCREW -----                                            | 2                    | D                    |
|                               |              | -----*                                                 |                      |                      |
| -22                           | 0523115-2    | COVER-LANDING LIGHT CAP LH ONLY -----                  | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                  |                      |                      |
|                               | S1021Z8-6    | SCREW CESSNA STANDARD -----                            | 18                   |                      |
|                               |              | -----*                                                 |                      |                      |
| -22A                          |              | LANDING LIGHT INSTALLATION-LH ONLY SEE FIGURE 47 ----- | 1                    |                      |
| -23                           | 0523119      | COURTESY LIGHT INSTALLATION SEE FIGURE 49 -----        | 1                    | C                    |
| -24                           | C622001-0201 | DETECTOR -----                                         | 1                    | A                    |
|                               | C622001-0202 | BASE ASSEMBLY-WING POSITION LIGHT -----                | 1                    | B                    |
|                               |              | BASE ASSEMBLY-WING POSITION LIGHT -----                | 1                    | C                    |
|                               |              | ATTACHING PARTS -----                                  |                      |                      |
| -25                           | S1021Z6-6    | SCREW -----                                            | 3                    | B                    |
|                               | S1021Z8-6    | SCREW -----                                            | 2                    | C                    |
|                               | NAS446-4-3   | NUT -----                                              | 2                    | H                    |
|                               |              | -----*                                                 |                      |                      |
| -26                           | A1257A       | GASKET GMC -----                                       | 1                    |                      |
| -27                           | A7512-12     | LAMP GMC -----                                         | 1                    |                      |
| -28                           | A1280-2      | LENS-LH RED GMC -----                                  | 1                    |                      |
|                               | A1280-3      | LENS-RH GREEN GMC -----                                | 1                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO.         | PART NUMBER  | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------|--------------|------------------------------------------------------|----------------------|----------------------|
|                                       |              | 1 2 3 4 5 6 7                                        |                      |                      |
| 1C-29                                 | A1104        | FAIRING-WING LIGHT GMC -----                         | 1                    | B                    |
|                                       | 0423007-1    | SHIELD-WING LIGHT -----                              | 1                    | C                    |
|                                       |              | ATTACHING PARTS -----                                |                      |                      |
| -30                                   | AN507-632R12 | SCREW -----                                          | 1                    |                      |
|                                       |              | *-----                                               |                      |                      |
| -31                                   | 0511062-4    | WING UNIT-STALL WARNING LH ONLY -----                | 1                    | J                    |
|                                       | 0511062-5    | WING UNIT-STALL WARNING LH ONLY HEATED -----         | 1                    | J                    |
|                                       |              | ATTACHING PARTS -----                                |                      |                      |
|                                       | S1021Z8-6    | SCREW CESSNA STANDARD -----                          | 4                    | J                    |
|                                       | NAS395-17-3  | NUT -----                                            | 4                    | J                    |
|                                       |              | *-----                                               |                      |                      |
| -32                                   | 0426003-18   | FAIRING-WING LH -----                                | 1                    |                      |
|                                       | 0426003-19   | FAIRING-WING RH -----                                | 1                    |                      |
|                                       |              | ATTACHING PARTS -----                                |                      |                      |
|                                       | S290D832     | WASHER CESSNA STANDARD -----                         | 6                    |                      |
|                                       | S1022Z8-8    | SCREW CESSNA STANDARD -----                          | 6                    |                      |
|                                       | S1021Z8-8    | SCREW CESSNA STANDARD -----                          | 3                    |                      |
|                                       |              | *-----                                               |                      |                      |
| -33                                   | 0520008      | FAIRING ASSEMBLY-WING REAR LOWER LH -----            | 1                    | E                    |
|                                       | 0520008-1    | FAIRING ASSEMBLY-WING REAR LOWER RH -----            | 1                    | E                    |
|                                       |              | ATTACHING PARTS -----                                |                      |                      |
|                                       | S1021Z8-8    | SCREW CESSNA STANDARD -----                          | 8                    | E                    |
|                                       |              | *-----                                               |                      |                      |
| -34                                   | S202RB       | CHANNEL-10.50 IN LG BULK ITEM REF S-202R10.50B ----- | 1                    | E                    |
| -35                                   | 0426007-11   | PLATE-WING INSPECTION LH -----                       | 1                    | E                    |
|                                       | 0426007-12   | PLATE-WING INSPECTION RH -----                       | 1                    | E                    |
|                                       |              | ATTACHING PARTS -----                                |                      |                      |
|                                       | S1021Z8-6    | SCREW CESSNA STANDARD -----                          | 5                    | E                    |
|                                       | AN515-8R8    | SCREW -----                                          | 1                    | E                    |
|                                       |              | *-----                                               |                      |                      |
| -36                                   | 0412032-1    | FAIRING ASSEMBLY-WING TO FUSELAGE LH -----           | 1                    | F                    |
|                                       | 0412032-2    | FAIRING ASSEMBLY-WING TO FUSELAGE RH -----           | 1                    | F                    |
|                                       |              | ATTACHING PARTS -----                                |                      |                      |
|                                       | S1021Z8-8    | SCREW -----                                          | 12                   | F                    |
|                                       |              | *-----                                               |                      |                      |
| -36A                                  | S1078-1      | SEAL-* IN LG BULK ITEM REF S1078-1-* -----           | 1                    | F                    |
| -37                                   | S202VW       | CHANNEL-12.75 IN LG BULK ITEM REF S-202V12.75W ----- | 1                    | F                    |
| -38                                   | 0523702-3    | DETECTOR-NAVIGATION LIGHT LH -----                   | 1                    | G                    |
|                                       | 0523702-4    | DETECTOR-NAVIGATION LIGHT RH -----                   | 1                    | G                    |
|                                       |              | ATTACHING PARTS -----                                |                      |                      |
| -39                                   | S1153-1      | BRACKET -----                                        | 1                    | G                    |
| -40                                   | MS21919DG4   | CLAMP TIN -----                                      | 1                    | G                    |
| -41                                   | S1021Z8-8    | SCREW -----                                          | 1                    | G                    |
| -42                                   | S1021Z8-6    | SCREW -----                                          | 1                    | G                    |
|                                       |              | *-----                                               |                      |                      |
| NOTE. *LENGTH TO BE DETERMINED LATER  |              |                                                      |                      |                      |
| A---150 SERIAL 17011 THRU 15059350    |              |                                                      |                      |                      |
| B---150 SERIAL 17001 THRU 15059350    |              |                                                      |                      |                      |
| C---150 SERIAL 15059351 & ON          |              |                                                      |                      |                      |
| F150 SERIAL F150-0001 & ON            |              |                                                      |                      |                      |
| D---150 SERIAL 15060154 THRU 15067198 |              |                                                      |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0219  |              |                                                      |                      |                      |
| E---150 SERIAL 17001 THRU 15060087    |              |                                                      |                      |                      |
| F---150 SERIAL 15060088 & ON          |              |                                                      |                      |                      |
| F150 SERIAL F150-0001 & ON            |              |                                                      |                      |                      |
| G---150 SERIAL 15060088 THRU 15061532 |              |                                                      |                      |                      |
| H---150 SERIAL 15061533 & ON          |              |                                                      |                      |                      |
| F150 SERIAL F150-0001 & ON            |              |                                                      |                      |                      |
| J---150 SERIAL 17001 THRU 15061532    |              |                                                      |                      |                      |
| K---150 SERIAL 17001 THRU 15067198    |              |                                                      |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0219  |              |                                                      |                      |                      |
| L---150 SERIAL 15067199 & ON          |              |                                                      |                      |                      |
| F150 SERIAL F150-0220 & ON            |              |                                                      |                      |                      |





Wing (Cont)

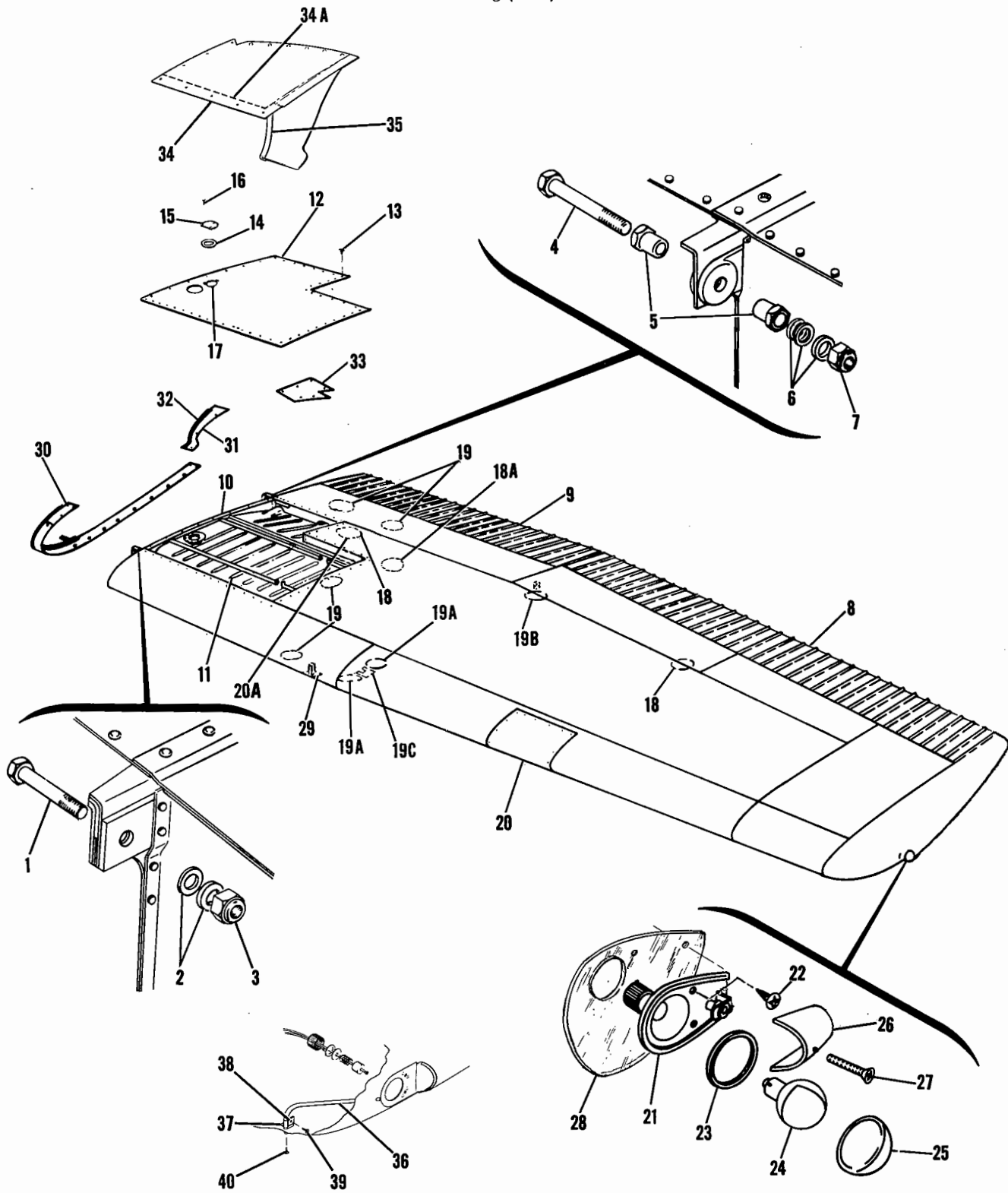
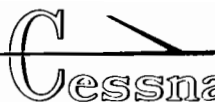


Figure 1D. Patroller Wing Assembly Complete



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|--------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                   |                      |                      |
| 1D-                           |              | PATROLLER WING ASSEMBLY-COMplete LH -----              | NP                   |                      |
|                               |              | PATROLLER WING ASSEMBLY-COMplete RH -----              | NP                   |                      |
|                               |              | ATTACHING PARTS                                        |                      |                      |
| - 1                           | AN8-24A      | BOLT -----                                             | 1                    |                      |
| - 2                           | AN960-816    | WASHER -----                                           | 5                    |                      |
| - 3                           | MS20365-820C | NUT -----                                              | 1                    |                      |
| - 4                           | AN7-24A      | BOLT -----                                             | 1                    |                      |
| - 5                           | 0512123      | BUSHING -----                                          | 2                    |                      |
| - 6                           | AN960-716    | WASHER -----                                           | 3                    |                      |
| - 7                           | MS20365-720C | NUT -----                                              | 1                    |                      |
|                               |              | -----*                                                 |                      |                      |
| - 8                           |              | AILERON INSTALLATION SEE FIGURE 5 -----                | 1                    |                      |
| - 9                           |              | FLAP INSTALLATION SEE FIGURE 6 -----                   | 1                    |                      |
| -10                           |              | STRUCTURE ASSEMBLY-LEFT WING SEE FIGURE 2A -----       | 1                    |                      |
|                               |              | STRUCTURE ASSEMBLY-RIGHT WING SEE FIGURE 2A -----      | 1                    |                      |
| -11                           |              | TANK INSTALLATION-FUEL SEE FIGURE 4A -----             | 1                    |                      |
| -12                           | 0426516-1    | COVER ASSEMBLY-FUEL TANK LH -----                      | 1                    |                      |
|                               | 0426516-2    | COVER ASSEMBLY-FUEL TANK RH -----                      | 1                    |                      |
|                               |              | ATTACHING PARTS                                        |                      |                      |
| -13                           | NAS220-8     | SCREW -----                                            | 51                   |                      |
|                               |              | -----*                                                 |                      |                      |
| -14                           | 0523619-1    | GASKET-FUEL GAGE ACCESS -----                          | 1                    |                      |
| -15                           | 0523558-1    | COVER-FUEL GAGE ACCESS -----                           | 1                    |                      |
|                               |              | ATTACHING PARTS                                        |                      |                      |
| -16                           | S102128-8    | SCREW -----                                            | 3                    |                      |
| -17                           | NAS395-14-3  | NUT -----                                              | 3                    |                      |
|                               |              | -----*                                                 |                      |                      |
| -18                           | S329         | PLATE-INSPECTION -----                                 | 2                    |                      |
|                               |              | ATTACHING PARTS                                        |                      |                      |
|                               | S102128-6    | SCREW -----                                            | 4                    |                      |
|                               |              | -----*                                                 |                      |                      |
| -18A                          | S225-7       | PLATE-INSPECTION -----                                 | 1                    | G                    |
|                               |              | ATTACHING PARTS                                        |                      |                      |
|                               | AN515-8R6    | SCREW -----                                            | 6                    | G                    |
|                               |              | -----*                                                 |                      |                      |
| -19                           | S225-1       | PLATE-INSPECTION -----                                 | 4                    |                      |
| -19A                          | S225-1       | PLATE-INSPECTION -----                                 | 2                    | J                    |
|                               | S225-2       | PLATE-INSPECTION -----                                 | 2                    | K                    |
| -19B                          | S225-1       | PLATE-INSPECTION -----                                 | 1                    | J                    |
|                               | S329         | PLATE-ACCESS -----                                     | 1                    | K                    |
|                               |              | ATTACHING PARTS                                        |                      |                      |
|                               | S102128-8    | SCREW -----                                            | 3                    |                      |
|                               |              | -----*                                                 |                      |                      |
| -19C                          | 0522101-1    | COVERPLATE -----                                       | 1                    | C                    |
|                               |              | ATTACHING PARTS                                        |                      |                      |
|                               | S102128-8    | SCREW -----                                            | 2                    | C                    |
|                               |              | -----*                                                 |                      |                      |
| -20                           | 0523115-2    | COVER-LANDING LIGHT CAP LH ONLY -----                  | 1                    |                      |
|                               |              | ATTACHING PARTS                                        |                      |                      |
|                               | S102128-6    | SCREW -----                                            | 18                   |                      |
|                               |              | -----*                                                 |                      |                      |
|                               |              | LANDING LIGHT INSTALLATION-LH ONLY SEE FIGURE 47 ----- | 1                    |                      |
| -20A                          |              | COURTESY LIGHT INSTALLATION SEE FIGURE 49 -----        | 1                    |                      |
| -21                           | C622001-0201 | BASE ASSEMBLY-WING POSITION LIGHT -----                | 1                    | A                    |
|                               | C622001-0202 | BASE ASSEMBLY-WING POSITION LIGHT -----                | 1                    | B                    |
|                               |              | ATTACHING PARTS                                        |                      |                      |
| -22                           | S102126-6    | SCREW -----                                            | 3                    | A                    |
|                               | S102128-6    | SCREW -----                                            | 2                    | B                    |
|                               | NAS446-4-3   | NUT -----                                              | 2                    | G                    |
|                               |              | -----*                                                 |                      |                      |
| -23                           | A1257A       | GASKET GMC -----                                       | 1                    |                      |
| -24                           | A7512-12     | LAMP GMC -----                                         | 1                    |                      |
| -25                           | A1280-2      | LENS-LH RED GMC -----                                  | 1                    |                      |
|                               | A1280-3      | LENS-RH GREEN GMC -----                                | 1                    |                      |
| -26                           | A1104        | FAIRING-WING LIGHT GMC -----                           | 1                    | A                    |
|                               | 0423007-1    | SHIELD-WING LIGHT -----                                | 1                    | B                    |
|                               |              | ATTACHING PARTS                                        |                      |                      |
| -27                           | AN507-632R12 | SCREW -----                                            | 1                    |                      |
|                               |              | -----*                                                 |                      |                      |
| -28                           | 0523119      | DETECTOR -----                                         | 1                    | A                    |
|                               |              | CONTINUED ON NEXT PAGE                                 |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO.         | PART NUMBER | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------|-------------|------------------------------------------------------|----------------------|----------------------|
|                                       |             | 1 2 3 4 5 6 7                                        |                      |                      |
| 10-29                                 | 0511062-4   | WING UNIT-STALL WARNING LH ONLY -----                | 1                    | H                    |
|                                       | 0511062-5   | WING UNIT-STALL WARNING LH ONLY HEATED -----         | 1                    | H                    |
|                                       | S1021Z8-6   | ATTACHING PARTS -----                                | 4                    | H                    |
|                                       | NAS395-17-3 | SCREW -----                                          | 4                    | H                    |
|                                       |             | NUT -----                                            |                      |                      |
| -30                                   | 0426003-18  | FAIRING-WING LH -----                                | 1                    |                      |
|                                       | 0426003-19  | FAIRING-WING RH -----                                | 1                    |                      |
|                                       |             | ATTACHING PARTS -----                                |                      |                      |
|                                       | S290D832    | WASHER -----                                         | 6                    |                      |
|                                       | S1022Z8-8   | SCREW -----                                          | 6                    |                      |
| -31                                   | S1021Z8-8   | SCREW -----                                          | 3                    |                      |
|                                       | 0520008     | FAIRING ASSEMBLY-WING REAR LOWER LH -----            | 1                    | D                    |
|                                       | 0520008-1   | FAIRING ASSEMBLY-WING REAR LOWER RH -----            | 1                    | D                    |
|                                       |             | ATTACHING PARTS -----                                |                      |                      |
|                                       | S1021Z8-8   | SCREW -----                                          | 8                    | D                    |
| -32                                   | S202RB      | CHANNEL-10.50 IN LG BULK ITEM REF S-202R10.50B ----- | 1                    | D                    |
| -33                                   | 0426007-11  | PLATE-WING INSPECTION LH -----                       | 1                    | D                    |
|                                       | 0426007-12  | PLATE-WING INSPECTION RH -----                       | 1                    | D                    |
|                                       |             | ATTACHING PARTS -----                                |                      |                      |
|                                       | S1021Z8-6   | SCREW CESSNA STANDARD -----                          | 5                    | D                    |
|                                       |             | -----*                                               |                      |                      |
| -34                                   | 0412032-1   | FAIRING ASSEMBLY-WING TO FUSELAGE LH -----           | 1                    | E                    |
|                                       | 0412032-2   | FAIRING ASSEMBLY-WING TO FUSELAGE RH -----           | 1                    | E                    |
|                                       |             | ATTACHING PARTS -----                                |                      |                      |
|                                       | S1021Z8-8   | SCREW -----                                          | 12                   | E                    |
|                                       |             | -----*                                               |                      |                      |
| -34A                                  | S1078-1     | SEAL-* IN LG BULK ITEM REF S1078-1* -----            | 1                    | E                    |
| -35                                   | S202VW      | CHANNEL-12.75 IN LG BULK ITEM REF S202V12.75W -----  | 1                    | E                    |
| -36                                   | 0523702-3   | DETECTOR-NAVIGATION LIGHT LH -----                   | 1                    | F                    |
|                                       | 0523702-4   | DETECTOR-NAVIGATION LIGHT RH -----                   | 1                    | F                    |
|                                       |             | ATTACHING PARTS -----                                |                      |                      |
|                                       | S1153-1     | BRACKET -----                                        | 1                    | F                    |
|                                       | MS21919DG4  | CLAMP -----                                          | 1                    | F                    |
| -39                                   | S1021Z8-8   | SCREW -----                                          | 1                    | F                    |
| -40                                   | S1021Z8-6   | SCREW -----                                          | 1                    | F                    |
|                                       |             | -----*                                               |                      |                      |
| NOTE. *LENGTH TO BE DETERMINED LATER  |             |                                                      |                      |                      |
| A---150 SERIAL 17001 THRU 15059350    |             |                                                      |                      |                      |
| B---150 SERIAL 15059351 & ON          |             |                                                      |                      |                      |
| F150 SERIAL F150-0001 & ON            |             |                                                      |                      |                      |
| C---150 SERIAL 15060154 THRU 15067198 |             |                                                      |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0219  |             |                                                      |                      |                      |
| D---150 SERIAL 17001 THRU 15060087    |             |                                                      |                      |                      |
| E---150 SERIAL 15060088 & ON          |             |                                                      |                      |                      |
| F150 SERIAL F150-0001 & ON            |             |                                                      |                      |                      |
| F---150 SERIAL 15060088 THRU 15061532 |             |                                                      |                      |                      |
| G---150 SERIAL 15061532 & ON          |             |                                                      |                      |                      |
| F150 SERIAL F150-0001 & ON            |             |                                                      |                      |                      |
| H---150 SERIAL 17001 THRU 15061532    |             |                                                      |                      |                      |
| J---150 SERIAL 17001 THRU 15067198    |             |                                                      |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0219  |             |                                                      |                      |                      |
| K---150 SERIAL 15067199 & ON          |             |                                                      |                      |                      |
| F150 SERIAL F150-0220 & ON            |             |                                                      |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                               |                      |                      |
| 2 -                           | 0426005     | * STRUCTURE ASSEMBLY-LEFT WING WHEN -----                   | 1                    | A                    |
|                               |             | EXHAUSTED USE 0426005-17 -----                              |                      |                      |
|                               | 0426005-1   | * STRUCTURE ASSEMBLY-RIGHT WING WHEN -----                  | 1                    | A                    |
|                               |             | EXHAUSTED USE 0426005-16 -----                              |                      |                      |
|                               | 0426005-16  | STRUCTURE ASSEMBLY-RH WING WHEN EXHAUSTED USE 0426005-200 - | 1                    | C                    |
|                               | 0426005-17  | STRUCTURE ASSEMBLY-LH WING WHEN EXHAUSTED USE 0426005-201 - | 1                    | C                    |
|                               | 0426005-200 | STRUCTURE ASSEMBLY-RH WING WHEN EXHAUSTED USE 0426005-204 - | 1                    | G                    |
|                               | 0426005-201 | STRUCTURE ASSEMBLY-LH WING -----                            | 1                    | G                    |
|                               | 0426005-204 | STRUCTURE ASSEMBLY-RH WING WHEN EXHAUSTED USE 0426005-212 - | 1                    | R                    |
|                               | 0426005-205 | STRUCTURE ASSEMBLY-LH WING WHEN EXHAUSTED USE 0426005-213 - | 1                    | R                    |
|                               | 0426005-212 | STRUCTURE ASSEMBLY-RH WING -----                            | 1                    | T                    |
|                               | 0426005-213 | STRUCTURE ASSEMBLY-LH WING -----                            | 1                    | T                    |
|                               |             | LEADING EDGE ASSEMBLY-WING SEE FIGURE 3 -----               | 1                    |                      |
| - 1                           | 0426300     | SPAR ASSEMBLY-WING FRONT LH -----                           | 1                    |                      |
|                               | 0426300-1   | SPAR ASSEMBLY-WING FRONT RH -----                           | 1                    |                      |
| - 2                           | 0426300-2   | CHANNEL ASSEMBLY-SPAR INBOARD LH -----                      | 1                    |                      |
|                               | 0426300-3   | CHANNEL ASSEMBLY-SPAR INBOARD RH -----                      | 1                    |                      |
| - 3                           | 0523317     | CHANNEL ASSEMBLY-SPAR OUTBOARD LH -----                     | 1                    |                      |
|                               | 0523317-1   | CHANNEL ASSEMBLY-SPAR OUTBOARD RH -----                     | 1                    |                      |
| - 4                           | NAS680A08   | NUTPLATE -----                                              | 10                   |                      |
| - 5                           | 0523524     | SPACER-FUEL TANK -----                                      | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                       |                      |                      |
| - 6                           | S1021A10-10 | SCREW CESSNA STANDARD -----                                 | 2                    |                      |
|                               |             | -----*                                                      |                      |                      |
| - 7                           | 0523306     | FITTING-STRUT ATTACHMENT -----                              | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                       |                      |                      |
| - 8                           | AN5-7A      | BOLT -----                                                  | 3                    |                      |
|                               | AN960-516   | WASHER -----                                                | 3                    |                      |
|                               | NAS679A5    | NUT -----                                                   | 3                    |                      |
|                               |             | -----*                                                      |                      |                      |
| - 9                           | 0426400-8   | SPAR ASSEMBLY-WING REAR LH -----                            | 1                    |                      |
|                               | 0426400-9   | SPAR ASSEMBLY-WING REAR RH -----                            | 1                    |                      |
| -10                           | 0523406     | CHANNEL-SPAR OUTBD LH WHEN EXHAUSTED USE 0523406-3 -----    | 1                    | U                    |
|                               | 0523406-3   | CHANNEL-SPAR OUTBD LH -----                                 | 1                    | V                    |
|                               | 0523406-1   | CHANNEL-SPAR OUTBD RH WHEN EXHAUSTED USE 0523406-2 -----    | 1                    | U                    |
|                               | 0523406-2   | CHANNEL-SPAR OUTBD RH -----                                 | 1                    | V                    |
| -11                           | 0426400-18  | CHANNEL ASSEMBLY-SPAR INBOARD LH -----                      | 1                    |                      |
|                               | 0426400-17  | CHANNEL ASSEMBLY-SPAR INBOARD RH -----                      | 1                    |                      |
| -12                           | 0422229-11  | FITTING-WING SPAR REINFORCEMENT -----                       | 2                    |                      |
| -13                           | 0523524     | SPACER-FUEL TANK -----                                      | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                       |                      |                      |
|                               | S1021A10-10 | SCREW -----                                                 | 2                    |                      |
|                               |             | -----*                                                      |                      |                      |
| -14                           | 0426400-12  | ANGLE-SPAR REINFORCEMENT LH -----                           | 1                    |                      |
|                               | 0426400-13  | ANGLE-SPAR REINFORCEMENT RH -----                           | 1                    |                      |
| -15                           | NAS680A08   | NUTPLATE -----                                              | 8                    |                      |
| -16                           |             | DELETED, NOT AVAILABLE -----                                |                      |                      |
|                               | 0523005-50  | AUXILIARY SPAR ASSEMBLY-LH -----                            | 1                    |                      |
|                               | 0523005-51  | AUXILIARY SPAR ASSEMBLY-RH -----                            | 1                    |                      |
| -17                           | 0523813-3   | FILLER-TRAILING EDGE -----                                  | 1                    |                      |
| -18                           | 0523813-2   | FILLER-TRAILING EDGE -----                                  | 1                    |                      |
| -19                           | 0523813-4   | FILLER-TRAILING EDGE -----                                  | 1                    |                      |
| -20                           | 0523813-5   | FILLER-TRAILING EDGE -----                                  | 1                    |                      |
| -21                           | 0523215     | REINFORCEMENT-TRAILING EDGE LH -----                        | 1                    |                      |
|                               | 0523215-1   | REINFORCEMENT-TRAILING EDGE RH -----                        | 1                    |                      |
| -22                           | 0523216     | REINFORCEMENT-TRAILING EDGE -----                           | 2                    |                      |
| -23                           | 0426507     | RIB ASSEMBLY-WING ROOT LH STA 22.125 -----                  | 1                    |                      |
|                               | 0426507-1   | RIB ASSEMBLY-WING ROOT RH STA 22.125 -----                  | 1                    |                      |
|                               | S1860-2A    | NUTPLATE -----                                              | 6                    |                      |
| -23A                          | 0516006-1   | STRAP-FUEL TRANSMITTER GROUND -----                         | 1                    | J                    |
| -24                           | 0426506     | HAT SECTION-FUEL TANK LOWER -----                           | 4                    |                      |
| -25                           | 0426514     | PAD-HAT SECTION -----                                       | 4                    |                      |
| -26                           | 0426512     | STRAP ASSEMBLY-FUEL TANK -----                              | 4                    |                      |
| -27                           | 0523508-8   | RIB ASSEMBLY-LEFT FUEL CELL STA 44.125 -----                | 1                    |                      |
|                               | 0523508-5   | RIB ASSEMBLY-RIGHT FUEL CELL STA 44.125 -----               | 1                    |                      |
| -28                           | NAS680A08   | NUTPLATE -----                                              | 11                   |                      |
| -29                           | 0523509-2   | RIB-WING CENTER SECTION STA 69.625 -----                    | 1                    |                      |
| -30                           | 0523509-1   | RIB-WING CENTER SECTION STA 56.875 -----                    | 1                    |                      |
| -31                           | 0523517-4   | SPACER-RIB FORWARD STA 56.875 -----                         | 1                    |                      |
| -32                           | 0523517-3   | SPACER-RIB AFT STA 56.875 -----                             | 1                    |                      |
| -33                           | 0523510-7   | RIB-WING CENTER SECTION STA 84 LH -----                     | 1                    |                      |
|                               | 0523510-6   | RIB-WING CENTER SECTION STA 84 RH -----                     | 1                    |                      |
| -34                           | 0523511-3   | RIB-WING CENTER SECTION STA 102 -----                       | 1                    |                      |
| -35                           | 0523512-3   | RIB-WING CENTER SECTION STA 120 -----                       | 1                    |                      |
| -36                           | 0523513-3   | RIB-WING CENTER SECTION LH STA 138 -----                    | 1                    |                      |
|                               | 0523513-6   | RIB-WING CENTER SECTION RH STA 138 -----                    | 1                    |                      |

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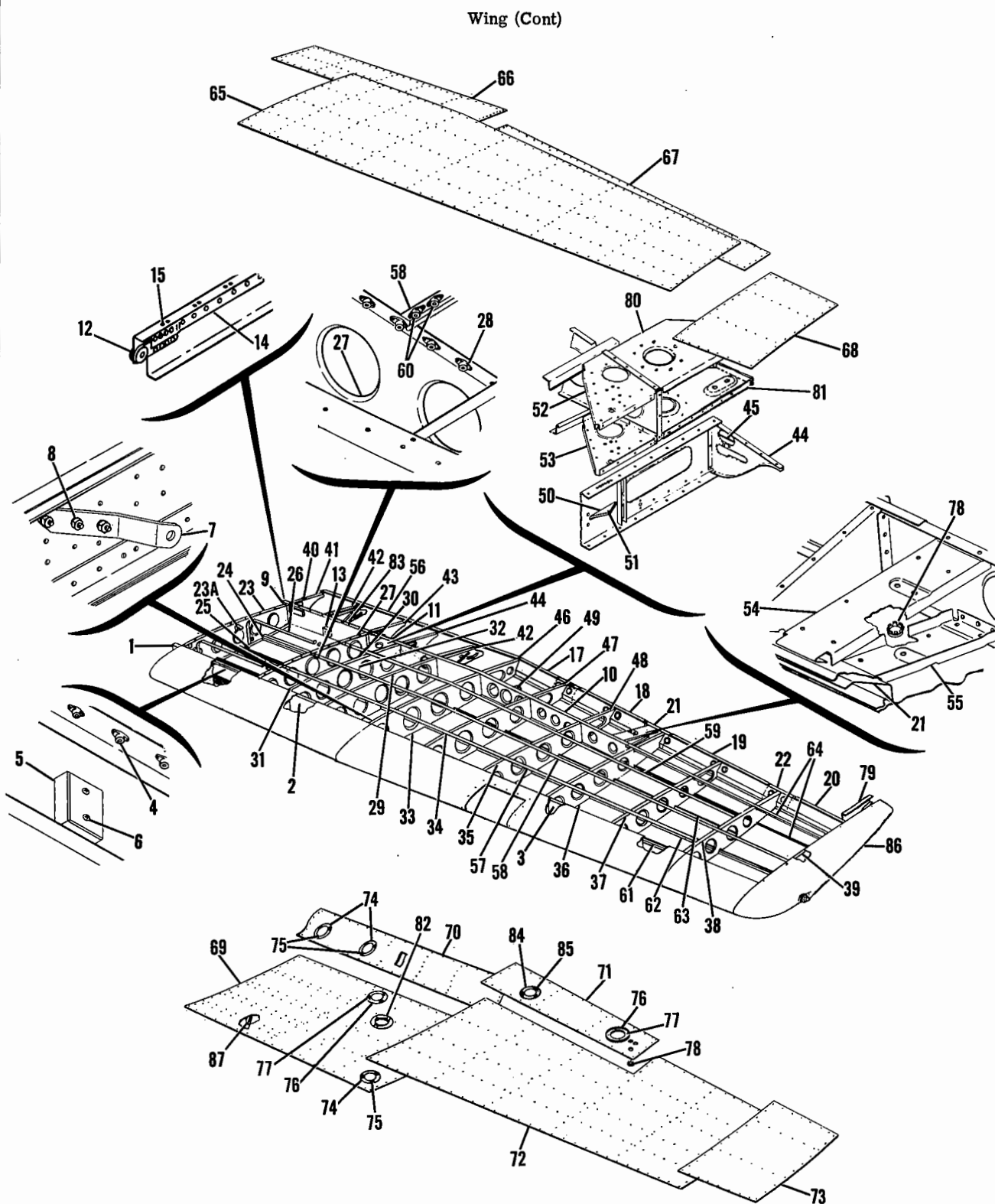
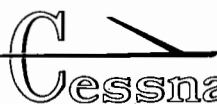


Figure 2. Wing Structure Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                 |                      |                      |
| 2 -37                         | 0523514-3    | RIB-WING CENTER SECTION STA 156 -----                | 1                    |                      |
| -38                           | 0523515-3    | RIB-WING CENTER SECTION STA 174 -----                | 1                    |                      |
| -39                           | 0523516-5    | RIB-WING CENTER SECTION STA 192 WHEN -----           | 1                    | A                    |
|                               |              | EXHAUSTED USE 0720608-7                              |                      |                      |
|                               | 0720608-7    | RIB-WING CENTER SECTION STA 192 -----                | 1                    |                      |
|                               | S1863-3A     | NUTPLATE -----                                       | 10                   |                      |
| -40                           | NAS395-14-3  | NUT -----                                            | 4                    |                      |
| -41                           | 0523232      | RIB-WING ROOT TRAILING EDGE STA 22.125 -----         | 1                    | M                    |
|                               | 0523232-2    | RIB-WING ROOT TRAILING EDGE STA 22.125 -----         | 1                    | N                    |
| -42                           | 0523231      | RIB ASSEMBLY-FLAP TRACK STA 31.750 & 69.875 -----    | 2                    |                      |
|                               | 0523231-5    | BRACKET -----                                        | 2                    |                      |
| -43                           | 0523233-9    | RIB ASSEMBLY-WING TRAILING EDGE STA 44.125 -----     | 1                    |                      |
|                               | 0523233-8    | RUB STRIP -----                                      | 1                    |                      |
| -44                           | 0523233-4    | RIB ASSEMBLY-WING TRAILING EDGE STA 56.875 -----     | 1                    |                      |
| -45                           | 0523233-3    | RUB-STRIP -----                                      | 1                    |                      |
| -46                           | 0523230      | RIB ASSEMBLY-WING TRAILING EDGE STA 84 LH -----      | 1                    |                      |
|                               | 0523230-1    | RIB ASSEMBLY-WING TRAILING EDGE STA 84 RH -----      | 1                    |                      |
|                               | 0523230-4    | ANGLE LH ONLY -----                                  | 1                    |                      |
|                               | 0523230-5    | ANGLE RH ONLY -----                                  | 1                    |                      |
| -47                           | 0523511-4    | RIB-WING TRAILING EDGE STA 102 -----                 | 1                    |                      |
| -48                           | 0523512-4    | RIB-WING TRAILING EDGE STA 120 -----                 | 1                    |                      |
| -49                           | 0523408      | BRACKET-AILERON PULLEY -----                         | 1                    |                      |
| -50                           | 0523407      | BRACKET-FLAP PULLEY -----                            | 1                    |                      |
| -51                           | 0523407-1    | BRACKET-FLAP PULLEY -----                            | 1                    |                      |
| -52                           | 0426515-2    | BRACKET-FLAP BELLCRANK SUPPORT UPPER LH -----        | 1                    |                      |
|                               | 0426515-3    | BRACKET-FLAP BELLCRANK SUPPORT UPPER RH -----        | 1                    |                      |
| -53                           | 0426515-4    | BRACKET-FLAP BELLCRANK SUPPORT LOWER LH -----        | 1                    |                      |
|                               | 0426515-5    | BRACKET-FLAP BELLCRANK SUPPORT LOWER RH -----        | 1                    |                      |
| -54                           | 0523219-2    | CHANNEL-AILERON BELLCRANK SUPPORT UPPER LH -----     | 1                    |                      |
|                               | 0523219-3    | CHANNEL-AILERON BELLCRANK SUPPORT UPPER RH -----     | 1                    |                      |
| -55                           | 0523219-4    | CHANNEL-AILERON BELLCRANK SUPPORT LOWER LH -----     | 1                    |                      |
|                               | 0523219-5    | CHANNEL-AILERON BELLCRANK SUPPORT LOWER RH -----     | 1                    |                      |
| -56                           | 0720005-2    | STIFFENER-TRAILING EDGE -----                        | 1                    |                      |
| -57                           | 0423541-13   | STRINGER-WING LH UPPER FORWARD -----                 | 1                    |                      |
|                               | 0423541-14   | STRINGER-WING RH UPPER FORWARD -----                 | 1                    |                      |
| -58                           | 0423541-15   | STRINGER-WING LH UPPER CENTER -----                  | 1                    |                      |
|                               | 0423541-16   | STRINGER-WING RH UPPER CENTER -----                  | 1                    |                      |
| -59                           | 0423541-17   | STRINGER-WING LH UPPER AFT WHEN EXHAUSTED -----      | 1                    | P                    |
|                               |              | USE 0423541-15                                       |                      |                      |
|                               | 0423541-15   | STRINGER-WING LH UPPER AFT -----                     | 1                    | Q                    |
|                               | 0423541-18   | STRINGER-WING RH UPPER AFT WHEN EXHAUSTED -----      | 1                    | P                    |
|                               |              | USE 0423541-16                                       |                      |                      |
|                               | 0423541-16   | STRINGER-WING RH UPPER AFT -----                     | 1                    | Q                    |
| -60                           | NAS680A08    | NUTPLATE -----                                       | 2                    |                      |
| -61                           | 0423541-7    | STRINGER-WING LH LOWER FORWARD -----                 | 1                    |                      |
|                               | 0423541-8    | STRINGER-WING RH LOWER FORWARD -----                 | 1                    |                      |
| -62                           | 0423541-9    | STRINGER-WING LH LOWER CENTER -----                  | 1                    |                      |
|                               | 0423541-10   | STRINGER-WING RH LOWER CENTER -----                  | 1                    |                      |
| -63                           | 0423541-11   | STRINGER-WING LH LOWER AFT WHEN EXHAUSTED -----      | 1                    | P                    |
|                               |              | USE 0423541-9                                        |                      |                      |
|                               | 0423541-9    | STRINGER-WING LH LOWER AFT -----                     | 1                    | Q                    |
|                               | 0423541-12   | STRINGER-WING RH LOWER AFT WHEN EXHAUSTED -----      | 1                    | P                    |
|                               |              | USE 0423541-10                                       |                      |                      |
|                               | 0423541-10   | STRINGER-WING RH LOWER AFT -----                     | 1                    | Q                    |
| -64                           | 0523003-40   | STRINGER-AFT OUTBOARD -----                          | 2                    |                      |
| -65                           | 0523007-14   | SKIN-UPPER CENTER SECTION STA 44.125 TO 174 LH ----- | 1                    |                      |
|                               | 0523007-14   | SKIN-UPPER CENTER SECTION STA 44.125 TO 174 RH ----- | 1                    | H                    |
|                               | 0426005-26   | SKIN-UPPER CENTER SECTION STA 44.125 TO 174 RH ----- | 1                    | F                    |
| -66                           | 0523007-16   | SKIN-UPPER TRAILING EDGE STA 21.375 TO 84 -----      | 1                    |                      |
| -67                           | 0523003-80   | SKIN-UPPER TRAILING EDGE STA 84 TO 174 -----         | 1                    |                      |
| -68                           | 0523003-81   | SKIN-UPPER CENTER SECTION STA 174 TO 192 -----       | 1                    |                      |
| -69                           | 0426005-14   | SKIN-LOWER CENTER SECTION STA 22.125 TO 84 LH -----  | 1                    |                      |
|                               | 0426005-14   | SKIN-LOWER CENTER SECTION STA 22.125 TO 84 RH -----  | 1                    | H                    |
|                               | 0426005-27   | SKIN-LOWER CENTER SECTION STA 22.125 TO 84 RH -----  | 1                    | F                    |
| -70                           | 0523007-19   | SKIN-LOWER TRAILING EDGE STA 21.375 TO 84 RH -----   | 1                    |                      |
|                               | 0523007-20   | SKIN-LOWER TRAILING EDGE STA 21.375 TO 84 LH -----   | 1                    |                      |
| -71                           | 0523003-79   | SKIN-LOWER TRAILING EDGE STA 84 TO 138 -----         | 1                    | S                    |
|                               | 0523003-62   | SKIN-LOWER TRAILING EDGE STA 84 TO 138 -----         | 1                    | T                    |
| -72                           | 0523003-74   | SKIN-LOWER CENTER SECTION STA 84 TO 174 -----        | 1                    |                      |
| -73                           | 0523003-83   | SKIN-LOWER CENTER SECTION STA 174 TO 192 -----       | 1                    |                      |
| -74                           | S237-2       | DOUBLER-INSPECTION OPENING -----                     | 3                    |                      |
| -75                           | NAS395-14-3  | NUT -----                                            | 3                    |                      |
| -76                           | S330-2       | DOUBLER-INSPECTION OPENING -----                     | 2                    |                      |
| -77                           | NAS395-14-3  | NUT -----                                            | 4                    |                      |
| -78                           | CM2692-28-1S | PLUG BUTTON -----                                    | 1                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                                                                                                                                                                                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                              |                      |                      |
| 2 -79                         | 0721107-1     | FAIRING-LH -----                                                                                                                                                                                                                                  | 1                    | B                    |
|                               | 0721107-2     | FAIRING-RH -----                                                                                                                                                                                                                                  | 1                    | B                    |
| -80                           | 0420015-1     | BRACKET-FLAP ACTUATOR MOUNT UPPER RH -----                                                                                                                                                                                                        | 1                    | F                    |
| -81                           | 0420015-2     | BRACKET-FLAP ACTUATOR MOUNT LOWER RH -----                                                                                                                                                                                                        | 1                    | F                    |
| -82                           | S1209-1       | DOUBLER ASSEMBLY-INSPECTION OPENING RH WING -----                                                                                                                                                                                                 | 1                    | F                    |
|                               | NAS680A08K    | NUTPLATE -----                                                                                                                                                                                                                                    | 6                    | F                    |
| -83                           | 0422293-1     | BRACKET-LOWER LH -----                                                                                                                                                                                                                            | 1                    | D                    |
|                               | 0422293-2     | BRACKET-LOWER RH -----                                                                                                                                                                                                                            | 1                    | D                    |
|                               | 0422293-3     | BRACKET-UPPER LH -----                                                                                                                                                                                                                            | 1                    | D                    |
|                               | 0422293-4     | BRACKET-UPPER RH -----                                                                                                                                                                                                                            | 1                    | D                    |
| -84                           | S237-2        | DOUBLER-INSPECTION OPENING -----                                                                                                                                                                                                                  | 1                    | S                    |
|                               | S330-2        | DOUBLER-ACCESS HOLE -----                                                                                                                                                                                                                         | 1                    | T                    |
| -85                           | NAS395-14-3   | NUT -----                                                                                                                                                                                                                                         | 3                    | S                    |
|                               | NAS395-14-3   | NUT -----                                                                                                                                                                                                                                         | 4                    | T                    |
| -86                           | 0523700       | TIP ASSEMBLY-WING -----                                                                                                                                                                                                                           | 2                    | A                    |
|                               | 0523701-4     | TIP ASSEMBLY-WING -----                                                                                                                                                                                                                           | 2                    | E                    |
|                               | 0423008-3-791 | TIP-WING -----                                                                                                                                                                                                                                    | 2                    | F                    |
|                               |               | ATTACHING PARTS                                                                                                                                                                                                                                   |                      |                      |
|                               | S102128-8     | SCREW -----                                                                                                                                                                                                                                       | 10                   |                      |
|                               | 0423008-4     | STIFFENER USE ON UPPER SIDE LH TIP & LOWER RH TIP -----                                                                                                                                                                                           | 1                    | F                    |
|                               | 0423008-5     | STIFFENER USE ON UPPER SIDE RH TIP & LOWER LH TIP -----                                                                                                                                                                                           | 1                    | F                    |
|                               |               | -----*                                                                                                                                                                                                                                            |                      |                      |
|                               | S1862-2       | NUTPLATE -----                                                                                                                                                                                                                                    | 2                    | E                    |
| -87                           | 0426513-3     | STUD ASSEMBLY-DOOR CATCH -----                                                                                                                                                                                                                    | 1                    | K                    |
|                               | 0426209-1     | DOOR CATCH ASSEMBLY -----                                                                                                                                                                                                                         | 1                    | L                    |
|                               |               | ATTACHING PARTS                                                                                                                                                                                                                                   |                      |                      |
|                               | AN515-6R6     | SCREW -----                                                                                                                                                                                                                                       | 1                    | L                    |
|                               |               | -----*                                                                                                                                                                                                                                            |                      |                      |
|                               |               | NOTE. *THIS ASSEMBLY INCLUDES THE<br>0523700 METAL WING TIP                                                                                                                                                                                       |                      |                      |
|                               |               | NOTE. #WHEN THIS ASSEMBLY IS USED ON AIRPLANES<br>PRIOR TO 150 SERIAL 15064533 OR FRENCH<br>SERIAL F150-0068 THAT DO NOT USE HEATED<br>PITOT TUBE, ALSO ORDER ONE 0521003-1<br>PITOT, TUBE ASSEMBLY & ITEMS 18A, 18B,<br>18C & 19A FROM FIGURE 3. |                      |                      |
|                               |               | A---150 SERIAL 17001 THRU 15059350                                                                                                                                                                                                                |                      |                      |
|                               |               | B---150 SERIAL 15059351 & ON<br>F150 SERIAL F150-0001 & ON                                                                                                                                                                                        |                      |                      |
|                               |               | C---150 SERIAL 17001 THRU 15060087                                                                                                                                                                                                                |                      |                      |
|                               |               | D---150 SERIAL 15060088 & ON<br>F150 SERIAL F150-0001 & ON                                                                                                                                                                                        |                      |                      |
|                               |               | E---150 SERIAL 15059351 THRU 15061532                                                                                                                                                                                                             |                      |                      |
|                               |               | F---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON                                                                                                                                                                                        |                      |                      |
|                               |               | G---150 SERIAL 15060088 THRU 15061532                                                                                                                                                                                                             |                      |                      |
|                               |               | H---150 SERIAL 17001 THRU 15061532                                                                                                                                                                                                                |                      |                      |
|                               |               | J---150 SERIAL 15063441 & ON<br>F150 SERIAL F150-0053 & ON                                                                                                                                                                                        |                      |                      |
|                               |               | K---150 SERIAL 17001 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067                                                                                                                                                                        |                      |                      |
|                               |               | L---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON                                                                                                                                                                                        |                      |                      |
|                               |               | M---150 SERIAL 17001 THRU 15067044<br>F150 SERIAL F150-0001 THRU F150-0207                                                                                                                                                                        |                      |                      |
|                               |               | N---150 SERIAL 15067045 & ON<br>F150 SERIAL F150-0208 & ON                                                                                                                                                                                        |                      |                      |
|                               |               | P---150 SERIAL 17001 THRU 15066769<br>F150 SERIAL F150-0001 THRU F150-0219                                                                                                                                                                        |                      |                      |
|                               |               | Q---150 SERIAL 15066770 & ON<br>F150 SERIAL F150-0220 & ON                                                                                                                                                                                        |                      |                      |
|                               |               | R---150 SERIAL 15061533 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219                                                                                                                                                                     |                      |                      |
|                               |               | S---150 SERIAL 17001 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219                                                                                                                                                                        |                      |                      |
|                               |               | T---150 SERIAL 15067199 & ON<br>F150 SERIAL F150-0220 & ON                                                                                                                                                                                        |                      |                      |
|                               |               | U---150 SERIAL 17001 THRU 15068163<br>F150 SERIAL F150-0001 THRU F150-0359                                                                                                                                                                        |                      |                      |
|                               |               | V---150 SERIAL 15068164 & ON<br>F150 SERIAL F150-0360 & ON                                                                                                                                                                                        |                      |                      |





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER |   | DESCRIPTION                                                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---|--------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             |   | 1 2 3 4 5 6 7                                                                        |                      |                      |
| 2A-                           | 0426005-9   | * | STRUCTURE ASSEMBLY-PATROLLER WING-LEFT -----<br>WHEN EXHAUSTED USE 0426005-19 -----  | 1                    | A                    |
|                               | 0426005-8   | * | STRUCTURE ASSEMBLY-PATROLLER WING-RIGHT -----<br>WHEN EXHAUSTED USE 0426005-18 ----- | 1                    | A                    |
|                               | 0426005-19  |   | STRUCTURE ASSEMBLY-PATROLLER WING LH WHEN EXHAUSTED -----<br>USE 0426005-203 -----   | 1                    | C                    |
|                               | 0426005-18  |   | STRUCTURE ASSEMBLY-PATROLLER WING RH WHEN EXHAUSTED -----<br>USE 0426005-202 -----   | 1                    | C                    |
|                               | 0426005-202 |   | STRUCTURE ASSEMBLY-PATROLLER WING RH WHEN EXHAUSTED -----<br>USE 0426005-206 -----   | 1                    | E                    |
|                               | 0426005-203 |   | STRUCTURE ASSEMBLY-PATROLLER WING LH -----                                           | 1                    | E                    |
|                               | 0426005-206 |   | STRUCTURE ASSEMBLY-PATROLLER WING RH WHEN EXHAUSTED -----<br>USE 0426005-214 -----   | 1                    | R                    |
|                               | 0426005-207 | # | STRUCTURE ASSEMBLY-PATROLLER WING LH WHEN EXHAUSTED -----<br>USE 0426005-215 -----   | 1                    | R                    |
|                               | 0426005-214 |   | STRUCTURE ASSEMBLY-PATROLLER WING RH -----                                           | 1                    | T                    |
|                               | 0426005-215 | # | STRUCTURE ASSEMBLY-PATROLLER WING LH -----                                           | 1                    | T                    |
|                               |             |   | LEADING EDGE ASSEMBLY-WING SEE FIGURE 3 -----                                        | 1                    |                      |
| - 1                           | 0426300-7   |   | SPAR ASSEMBLY-WING FRONT LH -----                                                    | 1                    |                      |
|                               | 0426300-6   |   | SPAR ASSEMBLY-WING FRONT RH -----                                                    | 1                    |                      |
| - 2                           | 0426300-2   |   | CHANNEL ASSEMBLY-SPAR INBOARD LH -----                                               | 1                    |                      |
|                               | 0426300-3   |   | CHANNEL ASSEMBLY-SPAR INBOARD RH -----                                               | 1                    |                      |
| - 3                           | 0523317     |   | CHANNEL ASSEMBLY-SPAR OUTBOARD LH -----                                              | 1                    |                      |
|                               | 0523317-1   |   | CHANNEL ASSEMBLY-SPAR OUTBOARD RH -----                                              | 1                    |                      |
| - 4                           | NAS680A08   |   | NUTPLATE -----                                                                       | 15                   |                      |
| - 5                           | 0523524     |   | SPACER-FUEL TANK -----                                                               | 2                    |                      |
|                               |             |   | ATTACHING PARTS                                                                      |                      |                      |
| - 6                           | S1021A10-10 |   | SCREW CESSNA STANDARD -----<br>-----*                                                | 2                    |                      |
| - 7                           | 0523306     |   | FITTING-STRUT ATTACHMENT -----<br>ATTACHING PARTS                                    | 1                    |                      |
| - 8                           | AN5-7A      |   | BOLT -----                                                                           | 3                    |                      |
|                               | AN960-516   |   | WASHER -----                                                                         | 3                    |                      |
|                               | NAS679A5    |   | NUT -----<br>-----*                                                                  | 3                    |                      |
| - 9                           | 0426400-15  |   | SPAR ASSEMBLY-WING REAR LH -----                                                     | 1                    |                      |
|                               | 0426400-16  |   | SPAR ASSEMBLY-WING REAR RH -----                                                     | 1                    |                      |
| -10                           | 0523406     |   | CHANNEL-SPAR OUTBD LH WHEN EXHAUSTED USE 0523406-3 -----                             | 1                    | U                    |
|                               | 0523406-3   |   | CHANNEL-SPAR OUTBD LH -----                                                          | 1                    | V                    |
|                               | 0523406-1   |   | CHANNEL-SPAR OUTBD RH WHEN EXHAUSTED USE 0523406-2 -----                             | 1                    | U                    |
|                               | 0523406-2   |   | CHANNEL-SPAR OUTBD RH -----                                                          | 1                    | V                    |
| -11                           | 0426400-18  |   | CHANNEL ASSEMBLY-SPAR INBOARD LH -----                                               | 1                    |                      |
|                               | 0426400-17  |   | CHANNEL ASSEMBLY-SPAR INBOARD RH -----                                               | 1                    |                      |
| -12                           | 0422229-11  |   | FITTING-WING SPAR REINFORCEMENT -----                                                | 2                    |                      |
| -13                           | 0523524     |   | SPACER-FUEL TANK -----                                                               | 1                    |                      |
|                               | 0426400-14  |   | SPACER-PHENOLIC -----                                                                | 1                    |                      |
|                               |             |   | ATTACHING PARTS                                                                      |                      |                      |
|                               | S1021Z10-10 |   | SCREW -----<br>-----*                                                                | 2                    |                      |
| -14                           | 0426400-12  |   | ANGLE-SPAR REINFORCEMENT -----                                                       | 1                    |                      |
|                               | 0426400-13  |   | ANGLE-SPAR REINFORCEMENT -----                                                       | 1                    |                      |
| -15                           | NAS680A08   |   | NUTPLATE -----                                                                       | 8                    |                      |
| -16                           |             |   | DELETED, NOT AVAILABLE -----                                                         |                      |                      |
|                               | 0523005-50  |   | SPAR ASSEMBLY-AILERON AUXILIARY LH -----                                             | 1                    |                      |
|                               | 0523005-51  |   | SPAR ASSEMBLY-AILERON AUXILIARY RH -----                                             | 1                    |                      |
| -17                           | 0523813-3   |   | FILLER-TRAILING EDGE -----                                                           | 1                    |                      |
| -18                           | 0523813-2   |   | FILLER-TRAILING EDGE -----                                                           | 1                    |                      |
| -19                           | 0523813-4   |   | FILLER-TRAILING EDGE -----                                                           | 1                    |                      |
| -20                           | 0523813-5   |   | FILLER-TRAILING EDGE -----                                                           | 1                    |                      |
| -21                           | 0523215     |   | REINFORCEMENT-TRAILING EDGE LH -----                                                 | 1                    |                      |
|                               | 0523215-1   |   | REINFORCEMENT-TRAILING EDGE RH -----                                                 | 1                    |                      |
| -22                           | 0523216     |   | REINFORCEMENT-TRAILING EDGE -----                                                    | 2                    |                      |
| CONTINUED ON NEXT PAGE        |             |   |                                                                                      |                      |                      |

CONTINUED ON NEXT PAGE

Wing (Cont)

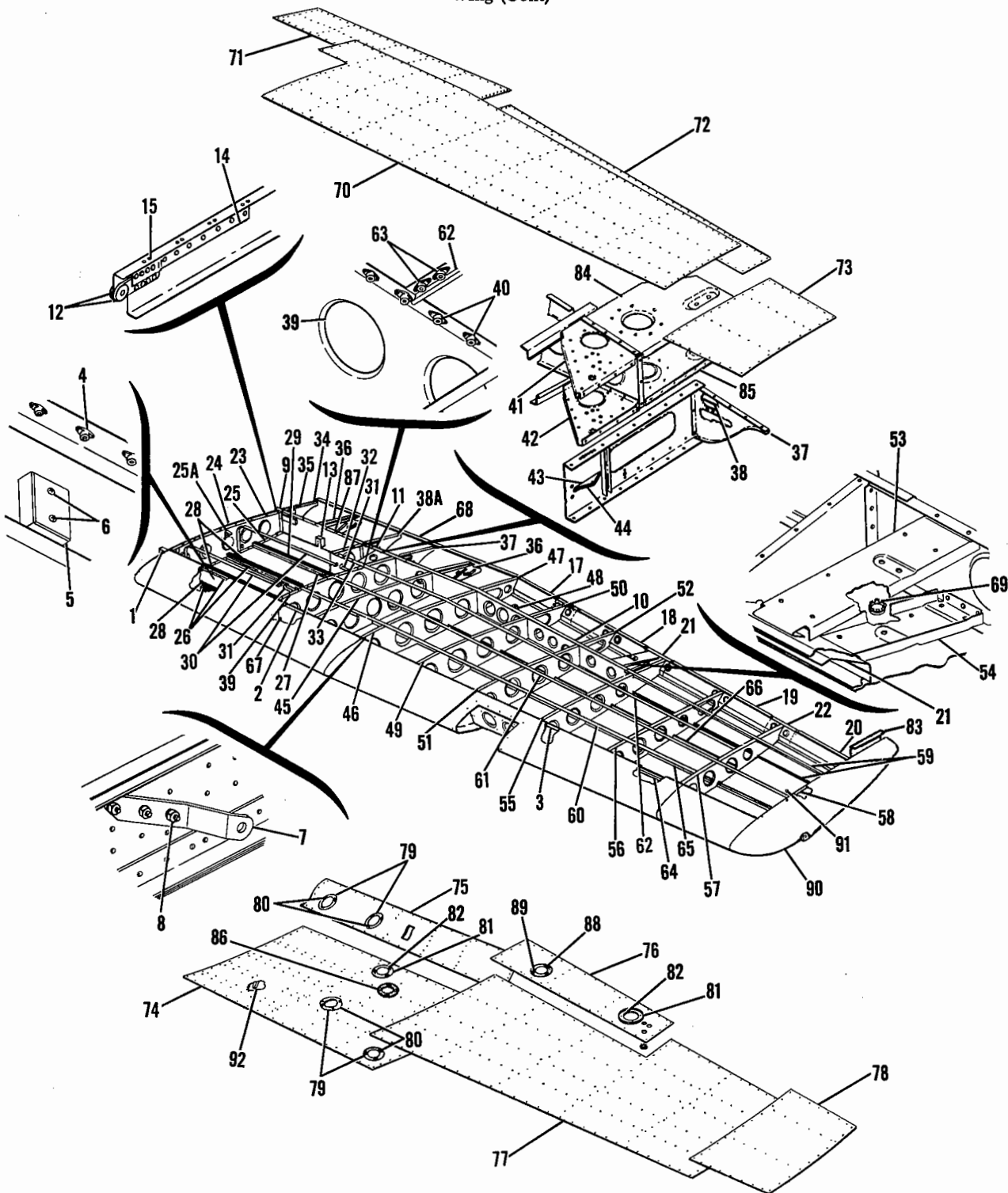


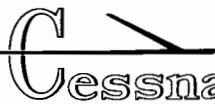
Figure 2A. Patrolter Wing Structure Assembly

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                            |                      |                      |
| 2A-23                         | 0426507     | RIB ASSEMBLY-WING ROOT LH STA. 22.125 -----                     | 1                    |                      |
|                               | 0426507-1   | RIB ASSEMBLY-WING ROOT RH STA. 22.125 -----                     | 1                    |                      |
| -24                           | NAS680A08   | NUTPLATE -----                                                  | 7                    |                      |
| -25                           | S1860-2A    | NUTPLATE -----                                                  | 6                    |                      |
| -25A                          | 0516006-1   | STRAP-FUEL TRANSMITTER GROUND -----                             | 1                    | J                    |
| -26                           | 0426506-1   | HAT SECTION-FUEL TANK LOWER -----                               | 3                    |                      |
| -27                           | 0426506     | HAT SECTION-FUEL TANK LOWER -----                               | 1                    |                      |
| -28                           | 0426514-1   | PAD-HAT SECTION -----                                           | 3                    |                      |
| -29                           | 0426514     | PAD-HAT SECTION -----                                           | 1                    |                      |
| -30                           | 0426512-6   | STRAP ASSEMBLY-FUEL TANK -----                                  | 2                    |                      |
| -31                           | 0523522-1   | STRAP ASSEMBLY-FUEL TANK -----                                  | 2                    |                      |
| -32                           | 0721111-9   | RIB ASSEMBLY-STUB STA. 44.125 LH -----                          | 1                    |                      |
|                               | 0721111-10  | RIB ASSEMBLY-STUB STA. 44.125 RH -----                          | 1                    |                      |
|                               | NAS680A08   | NUTPLATE -----                                                  | 2                    |                      |
| -33                           | 0523505-1   | BULKHEAD ASSEMBLY-TANK WELL LH -----                            | 1                    |                      |
|                               | 0523505-2   | BULKHEAD ASSEMBLY-TANK WELL RH -----                            | 1                    |                      |
|                               | NAS680A08   | NUTPLATE -----                                                  | 4                    |                      |
| -34                           | 0523232     | RIB-WING ROOT TRAILING EDGE STA. 22.125 -----                   | 1                    | P                    |
|                               | 0523232-2   | RIB-WING ROOT TRAILING EDGE STA. 22.125 -----                   | 1                    | Q                    |
| -35                           | NAS395-14-3 | NUT -----                                                       | 4                    |                      |
| -36                           | 0523231     | RIB ASSEMBLY-FLAP TRACK STA. 31.750 & 69.875 -----              | 2                    |                      |
|                               | 0523231-5   | BRACKET -----                                                   | 1                    |                      |
| -37                           | 0523233-4   | RIB ASSEMBLY-WING TRAILING EDGE STA. 56.875 -----               | 1                    |                      |
| -38                           | 0523233-5   | RUB STRIP -----                                                 | 1                    |                      |
| -38A                          | 0523233-9   | RIB ASSEMBLY-WING TRAILING EDGE STA. 44.125 -----               | 1                    |                      |
|                               | 0523233-8   | RUB STRIP -----                                                 | 1                    |                      |
| -39                           | 0523508-12  | RIB ASSEMBLY-LEFT FUEL CELL STA. 58 -----                       | 1                    |                      |
|                               | 0523508-13  | RIB ASSEMBLY-RIGHT FUEL CELL STA. 58 -----                      | 1                    |                      |
| -40                           | NAS680A08   | NUTPLATE -----                                                  | 9                    |                      |
| -41                           | 0523539-7   | BRACKET-FLAP BELLCRANK SUPPORT UPPER LH -----                   | 1                    |                      |
|                               | 0523539-8   | BRACKET-FLAP BELLCRANK SUPPORT UPPER RH -----                   | 1                    |                      |
| -42                           | 0523539-9   | BRACKET-FLAP BELLCRANK SUPPORT LOWER LH -----                   | 1                    |                      |
|                               | 0523539-10  | BRACKET-FLAP BELLCRANK SUPPORT LOWER RH -----                   | 1                    |                      |
| -43                           | 0523407     | BRACKET-FLAP PULLEY -----                                       | 1                    |                      |
| -44                           | 0523407-1   | BRACKET-FLAP PULLEY -----                                       | 1                    |                      |
| -45                           | 0523509-2   | RIB-WING CENTER SECTION STA. 69.625 -----                       | 1                    |                      |
| -46                           | 0523510-7   | RIB-WING CENTER SECTION STA. 84 LH -----                        | 1                    |                      |
|                               | 0523510-6   | RIB-WING CENTER SECTION STA. 84 RH -----                        | 1                    |                      |
| -47                           | 0523230     | RIB-WING TRAILING EDGE STA. 84 LH -----                         | 1                    |                      |
|                               | 0523230-1   | RIB-WING TRAILING EDGE STA. 84 RH -----                         | 1                    |                      |
| -48                           | 0523408     | BRACKET-AILERON PULLEY -----                                    | 1                    |                      |
| -49                           | 0523511-3   | RIB-WING CENTER SECTION STA. 102 -----                          | 1                    |                      |
| -50                           | 0523511-4   | RIB-WING TRAILING EDGE STA. 102 -----                           | 1                    |                      |
| -51                           | 0523512-3   | RIB-WING CENTER SECTION STA. 120 -----                          | 1                    |                      |
| -52                           | 0523512-4   | RIB-WING TRAILING EDGE STA. 120 -----                           | 1                    |                      |
| -53                           | 0523219-2   | CHANNEL-AILERON BELLCRANK SUPPORT UPPER LH -----                | 1                    |                      |
|                               | 0523219-3   | CHANNEL-AILERON BELLCRANK SUPPORT UPPER RH -----                | 1                    |                      |
| -54                           | 0523219-4   | CHANNEL-AILERON BELLCRANK SUPPORT LOWER LH -----                | 1                    |                      |
|                               | 0523219-5   | CHANNEL-AILERON BELLCRANK SUPPORT LOWER RH -----                | 1                    |                      |
| -55                           | 0523513-3   | RIB-WING CENTER SECTION STA. 138 LH -----                       | 1                    |                      |
|                               | 0523513-6   | RIB-WING CENTER SECTION STA. 138 RH -----                       | 1                    |                      |
| -56                           | 0523514-3   | RIB-WING CENTER SECTION STA. 156 -----                          | 1                    |                      |
| -57                           | 0523515-3   | RIB-WING CENTER SECTION STA. 174 -----                          | 1                    |                      |
| -58                           | 0523516-5   | RIB-WING CENTER SECTION STA. 192 ----- WHEN -----               | 1                    | A                    |
|                               | 0720608-7   | EXHAUSTED USE 0720608-7 -----                                   |                      |                      |
| -59                           | 0523003-40  | RIB-WING CENTER SECTION STA. 192 -----                          | 1                    |                      |
| -60                           | 0423541-19  | STRINGER-AFT OUTBOARD -----                                     | 2                    |                      |
|                               | 0423541-20  | STRINGER-UPPER FORWARD LH -----                                 | 1                    |                      |
| -61                           | 0423541-21  | STRINGER-UPPER FORWARD RH -----                                 | 1                    |                      |
|                               | 0423541-22  | STRINGER-UPPER CENTER LH -----                                  | 1                    |                      |
| -62                           | 0423541-23  | STRINGER-UPPER CENTER RH -----                                  | 1                    |                      |
|                               | 0423541-24  | STRINGER-UPPER AFT LH ----- WHEN EXHAUSTED USE 0423541-21 ----- | 1                    | M                    |
|                               | 0423541-25  | STRINGER-UPPER AFT RH ----- WHEN EXHAUSTED USE 0423541-22 ----- | 1                    | N                    |
| -63                           | 0423541-26  | STRINGER-UPPER AFT RH ----- WHEN EXHAUSTED USE 0423541-22 ----- | 1                    | M                    |
|                               | NAS680A08   | NUTPLATE -----                                                  | 2                    | N                    |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|--------------------------------------------------------------|----------------------|----------------------|
|                               |               | 1 2 3 4 5 6 7                                                |                      |                      |
| 2A-64                         | 0423541-31    | STRINGER-LOWER FORWARD LH -----                              | 1                    |                      |
|                               | 0423541-32    | STRINGER-LOWER FORWARD RH -----                              | 1                    |                      |
| -65                           | 0423541-33    | STRINGER-LOWER CENTER LH -----                               | 1                    |                      |
|                               | 0423541-34    | STRINGER-LOWER CENTER RH -----                               | 1                    |                      |
| -66                           | 0423541-35    | STRINGER-LOWER AFT LH WHEN EXHAUSTED USE 0423541-33 -----    | 1                    | M                    |
|                               | 0423541-33    | STRINGER-LOWER AFT LH -----                                  | 1                    | N                    |
|                               | 0423541-36    | STRINGER-LOWER AFT RH WHEN EXHAUSTED USE 0423541-34 -----    | 1                    | M                    |
|                               | 0423541-34    | STRINGER-LOWER AFT RH -----                                  | 1                    | N                    |
| -67                           | 0523517-4     | SPACER-RIB FORWARD STA. 58 -----                             | 1                    |                      |
| -68                           | 0720005-2     | STIFFENER-TRAILING EDGE -----                                | 1                    |                      |
| -69                           | CM2692-28-1S  | PLUG BUTTON -----                                            | 1                    |                      |
| -70                           | 0523007-24    | SKIN-UPPER CENTER SECTION STA 44.125 TO 174 LH -----         | 1                    |                      |
|                               | 0523007-24    | SKIN-UPPER CENTER SECTION STA 44.125 TO 174 RH -----         | 1                    | G                    |
|                               | 0426005-31    | SKIN-UPPER CENTER SECTION STA 44.125 TO 174 RH -----         | 1                    | F                    |
| -71                           | 0523007-16    | SKIN-UPPER TRAILING EDGE STA. 21.375 TO 84 -----             | 1                    |                      |
| -72                           | 0523003-80    | SKIN-UPPER TRAILING EDGE STA. 84 TO 174 -----                | 1                    |                      |
| -73                           | 0523003-81    | SKIN-UPPER CENTER SECTION STA. 174 TO 192 -----              | 1                    |                      |
| -74                           | 0426005-14    | SKIN-LOWER CENTER SECTION STA 22.125 TO 84 LH -----          | 1                    |                      |
|                               | 0426005-14    | SKIN-LOWER CENTER SECTION STA 22.125 TO 84 RH -----          | 1                    | G                    |
|                               | 0426005-32    | SKIN-LOWER CENTER SECTION STA 22.125 TO 84 RH -----          | 1                    | F                    |
| -75                           | 0523007-19    | SKIN-LOWER TRAILING EDGE STA. 21.375 TO 84 RH -----          | 1                    |                      |
|                               | 0523007-20    | SKIN-LOWER TRAILING EDGE STA. 21.375 TO 84 LH -----          | 1                    |                      |
| -76                           | 0523003-79    | SKIN-LOWER TRAILING EDGE STA. 84 TO 138 -----                | 1                    | S                    |
|                               | 0523003-62    | SKIN-LOWER TRAILING EDGE STA. 84 TO 138 -----                | 1                    | T                    |
| -77                           | 0523003-74    | SKIN-LOWER CENTER SECTION STA. 84 TO 174 -----               | 1                    |                      |
| -78                           | 0523003-83    | SKIN-LOWER CENTER SECTION STA. 174 TO 192 -----              | 1                    |                      |
| -79                           | S237-2        | DOUBLER-INSPECTION OPENING LH WING -----                     | 4                    |                      |
|                               | S237-2        | DOUBLER-INSPECTION OPENING RH WING -----                     | 3                    |                      |
| -80                           | NAS395-14-3   | NUTPLATE -----                                               | 3                    |                      |
| -81                           | S330-2        | DOUBLER-INSPECTION OPENING -----                             | 2                    |                      |
| -82                           | NAS395-14-3   | NUTPLATE -----                                               | 4                    |                      |
| -83                           | 0721107-1     | FAIRING-LH -----                                             | 1                    | B                    |
|                               | 0721107-2     | FAIRING-RH -----                                             | 1                    | B                    |
| -84                           | 0420015-1     | BRACKET-FLAP ACTUATOR MOUNT UPPER RH -----                   | 1                    | F                    |
| -85                           | 0420015-2     | BRACKET-FLAP ACTUATOR MOUNT LOWER RH -----                   | 1                    | F                    |
| -86                           | S1209-1       | DOUBLER ASSEMBLY-INSPECTION OPENING RH WING -----            | 1                    | F                    |
|                               | NAS680A08K    | NUTPLATE -----                                               | 6                    | F                    |
| -87                           | 0422293-1     | BRACKET-LOWER LH -----                                       | 1                    | D                    |
|                               | 0422293-2     | BRACKET-LOWER RH -----                                       | 1                    | D                    |
|                               | 0422293-3     | BRACKET-UPPER LH -----                                       | 1                    | D                    |
|                               | 0422293-4     | BRACKET-UPPER RH -----                                       | 1                    | D                    |
| -88                           | S237-2        | DOUBLER-INSPECTION OPENING -----                             | 1                    | S                    |
|                               | S330-2        | DOUBLER-ACCESS HOLE -----                                    | 1                    | T                    |
| -89                           | NAS395-14-3   | NUT -----                                                    | 3                    | S                    |
|                               | NAS395-14-3   | NUT -----                                                    | 4                    | T                    |
| -90                           | 0523700       | TIP ASSEMBLY-WING -----                                      | 2                    | A                    |
|                               | 0523701-4     | TIP ASSEMBLY-WING -----                                      | 2                    | H                    |
|                               | 0423008-3-791 | TIP-WING -----                                               | 2                    | F                    |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
| -91                           | S102128-8     | SCREW -----                                                  | 10                   |                      |
|                               | 0423008-4     | STIFFENER USE ON UPPER SIDE LH TIP & LOWER SIDE RH TIP ----- | 1                    | F                    |
|                               | 0423008-5     | STIFFENER USE ON UPPER SIDE RH TIP & LOWER SIDE LH TIP ----- | 1                    | F                    |
|                               |               | -----*                                                       |                      |                      |
|                               | S1862-1       | NUTPLATE -----                                               | 2                    | H                    |

CONTINUED ON NEXT PAGE



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                             |                      |                      |
| 2A-92                         | 0426513-3   | STUD ASSEMBLY-DOOR CATCH -----                                                                                                                                                                                                                   | 1                    | K                    |
|                               | 0426209-1   | DOOR CATCH ASSEMBLY -----                                                                                                                                                                                                                        | 1                    | L                    |
|                               |             | ATTACHING PARTS                                                                                                                                                                                                                                  |                      |                      |
|                               | AN515-6R6   | SCREW -----                                                                                                                                                                                                                                      | 1                    | L                    |
|                               |             | ---*---                                                                                                                                                                                                                                          |                      |                      |
|                               |             | NOTE. *THIS ASSEMBLY INCLUDES THE<br>0523700 METAL WING TIP                                                                                                                                                                                      |                      |                      |
|                               |             | NOTE. #WHEN THIS ASSEMBLY IS USED ON AIRPLANES<br>PRIOR TO 150 SERIAL 15064533 OR FRENCH<br>SERIAL F150-0068 THAT DO NOT USE HEATED<br>PITOT TUBE, ALSO ORDER ONE 0521003-1<br>PITOT TUBE ASSEMBLY & ITEMS 18A, 18B,<br>18C & 19A FROM FIGURE 3. |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 15059350                                                                                                                                                                                                               |                      |                      |
|                               |             | B---150 SERIAL 15059351 & ON<br>F150 SERIAL F150-0001 & ON                                                                                                                                                                                       |                      |                      |
|                               |             | C---150 SERIAL 17001 THRU 15060087                                                                                                                                                                                                               |                      |                      |
|                               |             | D---150 SERIAL 15060088 & ON<br>F150 SERIAL F150-0001 & ON                                                                                                                                                                                       |                      |                      |
|                               |             | E---150 SERIAL 15060088 THRU 15061532                                                                                                                                                                                                            |                      |                      |
|                               |             | F---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON                                                                                                                                                                                       |                      |                      |
|                               |             | G---150 SERIAL 17001 THRU 15061532                                                                                                                                                                                                               |                      |                      |
|                               |             | H---150 SERIAL 15059351 THRU 15061532                                                                                                                                                                                                            |                      |                      |
|                               |             | J---150 SERIAL 15063441 & ON<br>F150 SERIAL F150-0053 & ON                                                                                                                                                                                       |                      |                      |
|                               |             | K---150 SERIAL 17001 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067                                                                                                                                                                       |                      |                      |
|                               |             | L---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON                                                                                                                                                                                       |                      |                      |
|                               |             | M---150 SERIAL 17001 THRU 15066769<br>F150 SERIAL F150-0001 THRU F150-0219                                                                                                                                                                       |                      |                      |
|                               |             | N---150 SERIAL 15066770 & ON<br>F150 SERIAL F150-0220 & ON                                                                                                                                                                                       |                      |                      |
|                               |             | P---150 SERIAL 17001 THRU 15067044<br>F150 SERIAL F150-0001 THRU F150-0207                                                                                                                                                                       |                      |                      |
|                               |             | Q---150 SERIAL 15067045 & ON<br>F150 SERIAL F150-0208 & ON                                                                                                                                                                                       |                      |                      |
|                               |             | R---150 SERIAL 15061533 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219                                                                                                                                                                    |                      |                      |
|                               |             | S---150 SERIAL 17001 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219                                                                                                                                                                       |                      |                      |
|                               |             | T---150 SERIAL 15067199 & ON<br>F150 SERIAL F150-0220 & ON                                                                                                                                                                                       |                      |                      |
|                               |             | U---150 SERIAL 17001 THRU 15068163<br>F150 SERIAL F150-0001 THRU F150-0359                                                                                                                                                                       |                      |                      |
|                               |             | V---150 SERIAL 15068164 & ON<br>F150 SERIAL F150-0360 & ON                                                                                                                                                                                       |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                     |                      |                      |
| 3 -                           |             | LEADING EDGE ASSEMBLY-WING -----                         | NP                   |                      |
|                               | 0426005-60  | LEADING EDGE ASSEMBLY-INBOARD LH STA. 22.125 TO 84 ----- | 1                    | D                    |
|                               | 0426005-209 | LEADING EDGE ASSEMBLY-INBD LH STA. 22.125 TO 84 -----    | 1                    | E                    |
|                               | 0426005-211 | LEADING EDGE ASSEMBLY-INBD LH STA. 22.125 TO 84 -----    | 1                    | F                    |
|                               | 0426005-61  | LEADING EDGE ASSEMBLY-INBD RH STA. 22.125 TO 84 -----    | 1                    |                      |
| - 1                           | 0523007-12  | SKIN-LEADING EDGE STA. 22.125 TO 84 LH -----             | 1                    | D                    |
|                               | 0426005-35  | SKIN-LEADING EDGE STA. 22.125 TO 84 LH -----             | 1                    | E                    |
|                               | 0426005-37  | SKIN-LEADING EDGE STA. 22.125 TO 84 LH -----             | 1                    | F                    |
|                               | 0523007-11  | SKIN-LEADING EDGE STA. 22.125 TO 84 RH -----             | 1                    |                      |
| - 2                           | 0523107-2   | RIB ASSEMBLY-NOSE STA. 22.125 LH -----                   | 1                    |                      |
|                               | 0523107     | RIB ASSEMBLY-NOSE STA. 22.125 RH -----                   | 1                    |                      |
| - 3                           | 0422291     | BRACKET LH ONLY -----                                    | 1                    |                      |
| - 4                           | S1863-3A    | NUTPLATE LH ONLY -----                                   | 2                    |                      |
| - 5                           | MS20230-A2  | GROMMET -----                                            | 1                    |                      |
| - 6                           | 0523108     | RIB ASSEMBLY-NOSE STA. 33.125 & 69.625 LH -----          | 2                    |                      |
|                               | 0523108     | RIB ASSEMBLY-NOSE RH -----                               | 4                    |                      |
|                               | MS20230-A2  | GROMMET -----                                            | 1                    |                      |
| - 7                           | 0523108-3   | RIB ASSEMBLY-NOSE STA. 44.125 LH -----                   | 1                    |                      |
| - 8                           | 0422292     | BRACKET -----                                            | 1                    |                      |
|                               | MS20230-A2  | GROMMET -----                                            | 1                    |                      |
| - 9                           | 0523108-4   | RIB ASSEMBLY-NOSE STA. 56.875 LH -----                   | 1                    |                      |
| -10                           | 0422291     | BRACKET -----                                            | 1                    |                      |
|                               | MS20230-A2  | GROMMET -----                                            | 1                    |                      |
| -11                           | S237-2      | DOUBLER ASSEMBLY-INSPECTION OPENING -----                | 2                    |                      |
| -12                           | NAS395-4-3  | NUTPLATE -----                                           | 3                    |                      |
| -13                           | MS35489-6   | GROMMET LH ONLY -----                                    | 1                    | G                    |
| -13A                          | S1863-3A    | NUTPLATE LH ONLY -----                                   | 2                    |                      |
| -14                           | 0413233     | ELBOW-CABIN AIR VENT -----                               | 2                    |                      |
| -15                           | NAS446-4-3  | NUTPLATE -----                                           | 2                    |                      |
| -16                           | 0413157     | SCOOP-CABIN AIR VENT -----                               | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
| -17                           | S1021Z8-8   | SCREW CESSNA STANDARD -----                              | 1                    |                      |
|                               |             | -----*                                                   |                      |                      |

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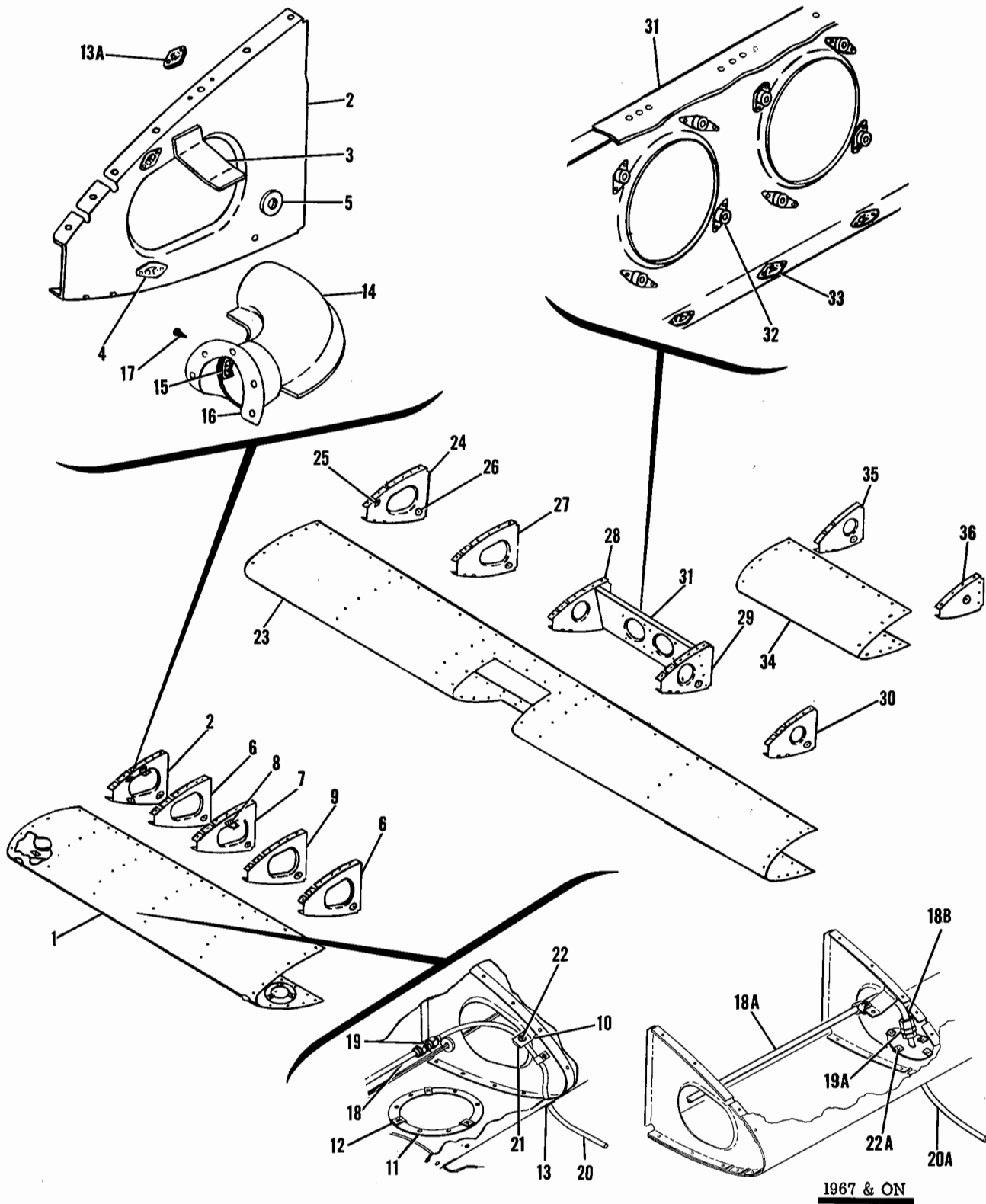
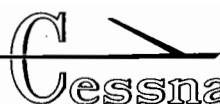


Figure 3. Wing Leading Edge Assembly





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                    |                      |                      |
| 3 -18                         | 0400311-12   | PITOT LINE-WING ROOT TO UNION LH ONLY -----             | 1                    | A                    |
|                               | 0400311-40   | PITOT LINE-WING ROOT TO UNION LH ONLY -----             | 1                    | B                    |
| -18A                          | S1071-1      | TUBE-POLYETHELENE-PITOT 44.0 IN LG BULK ITEM -----      | 1                    | H                    |
|                               |              | REF S1071-1-44.0 -----                                  |                      |                      |
|                               | S1071-1      | TUBE-POLYETHELENE-PITOT 80.0 IN LG BULK ITEM -----      | 1                    | J                    |
|                               |              | REF S1071-1-80.0 -----                                  |                      |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
|                               | AN74204      | CLAMP -----                                             | 2                    |                      |
|                               | S1021Z8-8    | SCREW -----                                             | 2                    |                      |
|                               | NAS395-12-13 | NUT -----                                               | 2                    |                      |
|                               |              | -----*                                                  |                      |                      |
| -18B                          | S1130-1      | NUT -----                                               | 2                    | F                    |
|                               | S1131-1      | INSERT -----                                            | 2                    | F                    |
| -19                           | AN815-4D     | UNION -----                                             | 1                    | G                    |
| -19A                          | S1132-1      | UNION -----                                             | 1                    | F                    |
| -20                           | 0400311-11   | TUBE-PITOT LH ONLY -----                                | 1                    | G                    |
| -20A                          | 0521103-1    | PITOT TUBE ASSEMBLY LH ONLY WHEN -----                  | 1                    | F                    |
|                               |              | EXHAUSTED USE 0521103-2 -----                           |                      |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
| -21                           | AN74204      | CLAMP TIN -----                                         | 1                    | G                    |
| -22                           | AN515-632R8  | SCREW -----                                             | 1                    | G                    |
|                               | NAS679A06    | NUT -----                                               | 1                    | G                    |
| -22A                          | S1021Z8-8    | SCREW -----                                             | 4                    | F                    |
|                               |              | -----*                                                  |                      |                      |
|                               | NAS395-14-3  | NUT -----                                               | 4                    | F                    |
|                               | 0523005-56   | LEADING EDGE ASSEMBLY-CENTER LH STA. 84 TO 174 -----    | 1                    |                      |
|                               | 0523005-57   | LEADING EDGE ASSEMBLY-CENTER RH STA. 84 TO 174 -----    | 1                    |                      |
| -23                           | 0523003-10   | SKIN-LEADING EDGE STA. 84 TO 174 LH -----               | 1                    |                      |
|                               | 0523003-11   | SKIN-LEADING EDGE STA. 84 TO 174 RH -----               | 1                    |                      |
| -24                           | 0523109      | RIB ASSEMBLY-NOSE STA. 84 LH -----                      | 1                    |                      |
|                               | 0523109-1    | RIB ASSEMBLY-NOSE STA. 84 RH -----                      | 1                    |                      |
| -25                           | S1863-2      | NUTPLATE -----                                          | 1                    |                      |
| -26                           | MS20230-A2   | GROMMET -----                                           | 1                    |                      |
| -27                           | 0523511-5    | RIB ASSEMBLY-NOSE STA. 102 -----                        | 1                    |                      |
|                               | MS20230-A2   | GROMMET -----                                           | 1                    |                      |
| -28                           | 0523512-5    | RIB ASSEMBLY-NOSE STA. 120 -----                        | 1                    |                      |
|                               | MS20230-A2   | GROMMET -----                                           | 1                    |                      |
| -29                           | 0523513-4    | RIB ASSEMBLY-NOSE STA. 138 -----                        | 1                    |                      |
|                               | MS20230-A2   | GROMMET -----                                           | 1                    |                      |
| -30                           | 0523514-4    | RIB ASSEMBLY-NOSE STA. 156 -----                        | 1                    |                      |
|                               | MS20230-A2   | GROMMET -----                                           | 1                    |                      |
| -31                           | 0523106      | BRACKET ASSEMBLY-LANDING LIGHT LH ONLY -----            | 1                    |                      |
| -32                           | NAS680A08    | NUTPLATE -----                                          | 8                    |                      |
| -33                           | S1863-3A     | NUTPLATE LH ONLY -----                                  | 18                   |                      |
|                               | 0426005-219  | LEADING EDGE ASSEMBLY-OUTBOARD LH STA. 174 TO 192 ----- | 1                    |                      |
|                               | 0426005-218  | LEADING EDGE ASSEMBLY-OUTBOARD RH STA. 174 TO 192 ----- | 1                    |                      |
| -34                           | 0523003-56   | SKIN-LEADING EDGE STA. 174 TO 192 LH -----              | 1                    |                      |
|                               | 0523003-57   | SKIN-LEADING EDGE STA. 174 TO 192 RH -----              | 1                    |                      |
| -35                           | 0523515-4    | RIB ASSEMBLY-NOSE STA. 174 -----                        | 1                    |                      |
|                               | MS20230-A2   | GROMMET -----                                           | 1                    |                      |
| -36                           | 0523516-4    | RIB ASSEMBLY-NOSE STA. 192 WHEN -----                   | 1                    | C                    |
|                               |              | EXHAUSTED USE 0720608-2 -----                           |                      |                      |
|                               | 0720608-2    | RIB ASSEMBLY-NOSE STA. 192 WHEN -----                   | 1                    |                      |
|                               |              | EXHAUSTED USE 0720608-26 -----                          |                      |                      |
|                               | 0720608-26   | RIB ASSEMBLY-NOSE STA. 192 -----                        | 1                    |                      |
|                               | MS20230-A2   | GROMMET -----                                           | 1                    |                      |
|                               |              | A---150 SERIAL 17001 THRU 59018 -----                   |                      |                      |
|                               |              | B---150 SERIAL 15059019 THRU 15064532 -----             |                      |                      |
|                               |              | F150 SERIAL F150-0001 THRU F150-0067 -----              |                      |                      |
|                               |              | C---150 SERIAL 17001 THRU 15059350 -----                |                      |                      |
|                               |              | D---150 SERIAL 17001 THRU 15061532 -----                |                      |                      |
|                               |              | E---150 SERIAL 15061533 THRU 15064532 -----             |                      |                      |
|                               |              | F150 SERIAL F150-0001 THRU F150-0067 -----              |                      |                      |
|                               |              | F---150 SERIAL 15064533 & ON -----                      |                      |                      |
|                               |              | F150 SERIAL F150-0068 & ON -----                        |                      |                      |
|                               |              | G---150 SERIAL 17001 THRU 15064532 -----                |                      |                      |
|                               |              | F150 SERIAL F150-0001 THRU F150-0067 -----              |                      |                      |
|                               |              | H---150 SERIAL 15064533 THRU 15068510 -----             |                      |                      |
|                               |              | F150 SERIAL F150-0068 THRU F150-0389 -----              |                      |                      |
|                               |              | J---150 SERIAL 15068511 & ON -----                      |                      |                      |
|                               |              | F150 SERIAL F150-0390 & ON -----                        |                      |                      |

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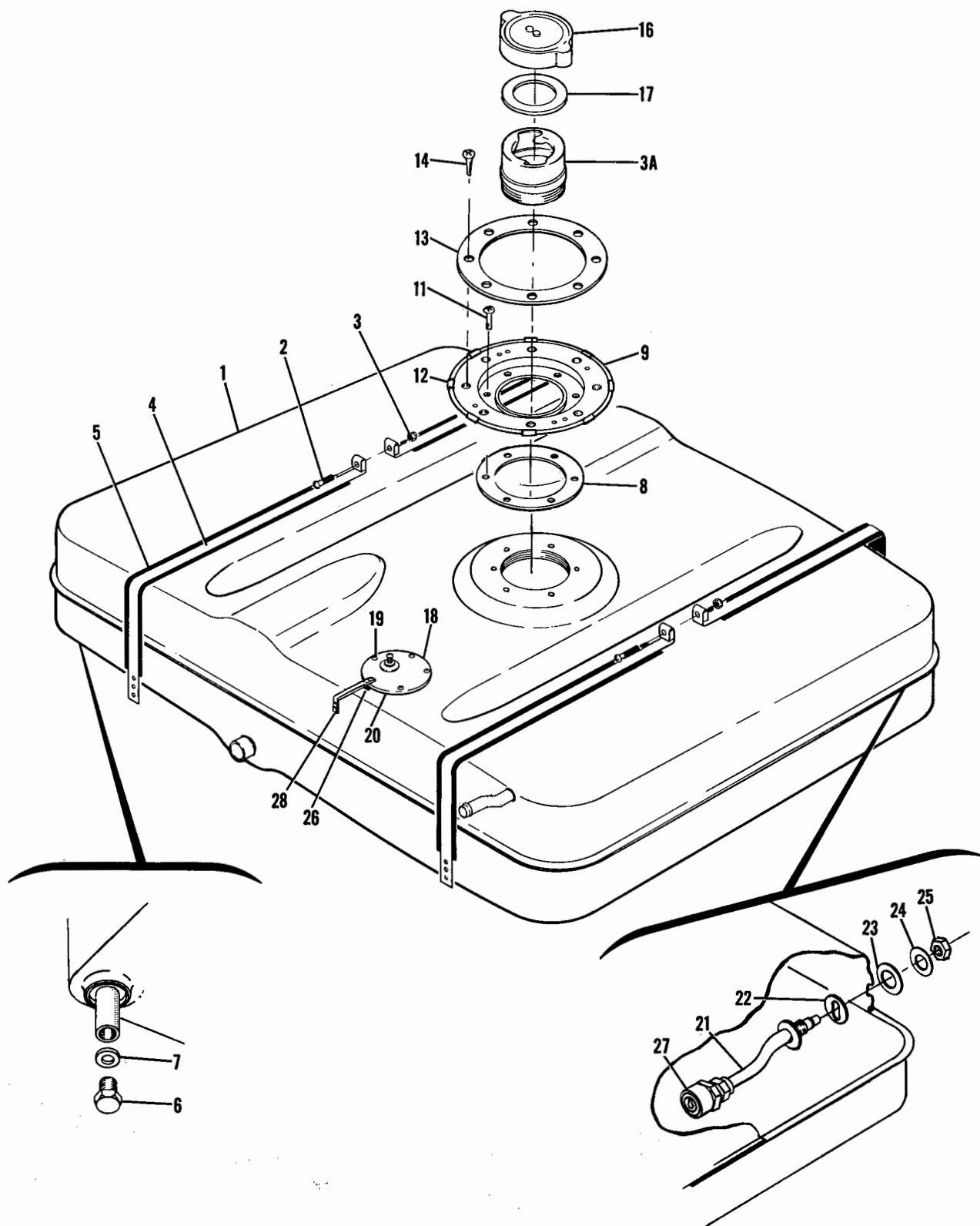
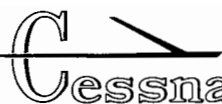


Figure 4. Fuel Tank Installation



| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                      | PART NUMBER | DESCRIPTION                                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                    |             | <b>1 2 3 4 5 6 7</b>                                        |                      |                      |
| 4 -                                                                                                                                                                                                                                                                                                                |             | TANK INSTALLATION-FUEL LH -----                             | NP                   |                      |
| - 1                                                                                                                                                                                                                                                                                                                | 0426508-9   | TANK INSTALLATION-FUEL RH -----                             | NP                   |                      |
|                                                                                                                                                                                                                                                                                                                    | 0426508-10  | TANK ASSEMBLY-FUEL LH -----                                 | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                    |             | TANK ASSEMBLY-FUEL RH -----                                 | 1                    |                      |
| - 2                                                                                                                                                                                                                                                                                                                | AN520-10R36 | ATTACHING PARTS -----                                       |                      |                      |
| - 3                                                                                                                                                                                                                                                                                                                | NAS679A3    | SCREW -----                                                 | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                    |             | NUT -----                                                   | 2                    |                      |
| - 3A                                                                                                                                                                                                                                                                                                               | 0311240-17  | *-----                                                      |                      |                      |
| - 4                                                                                                                                                                                                                                                                                                                | 0426512     | FILLER NECK-FUEL TANK -----                                 | 1                    |                      |
| - 5                                                                                                                                                                                                                                                                                                                | 0426512-5   | STRAP ASSEMBLY-FUEL TANK -----                              | 4                    |                      |
| - 6                                                                                                                                                                                                                                                                                                                | 0523520-9   | PAD-NEOPRENE -----                                          | 4                    |                      |
|                                                                                                                                                                                                                                                                                                                    |             | PLUG-DRAIN OUTLET -----                                     | 1                    |                      |
| - 7                                                                                                                                                                                                                                                                                                                | MS28778-4   | VALVE-FUEL DRAIN USED WITH SAMPLER CUP SEE FIG 4B -----     | 1                    |                      |
| - 8                                                                                                                                                                                                                                                                                                                | 0523532     | GASKET-DRAIN PLUG -----                                     | 1                    |                      |
| - 9                                                                                                                                                                                                                                                                                                                | 0523529-1   | GASKET-FUEL TANK ADAPTER -----                              | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                    |             | ADAPTER ASSEMBLY-FUEL TANK -----                            | 1                    |                      |
| -10                                                                                                                                                                                                                                                                                                                |             | ATTACHING PARTS -----                                       |                      |                      |
| -11                                                                                                                                                                                                                                                                                                                | AN520-10R10 | DELETED, NEVER USED -----                                   |                      |                      |
|                                                                                                                                                                                                                                                                                                                    |             | SCREW -----                                                 | 6                    |                      |
| -12                                                                                                                                                                                                                                                                                                                | NAS488-7-3  | *-----                                                      |                      |                      |
| -13                                                                                                                                                                                                                                                                                                                | 0523531     | NUT TIN -----                                               | 8                    |                      |
| -14                                                                                                                                                                                                                                                                                                                | S1021Z8-10  | SEAL-ADAPTER -----                                          | 1                    |                      |
| -15                                                                                                                                                                                                                                                                                                                |             | SCREW CESSNA STANDARD -----                                 | 8                    |                      |
| -16                                                                                                                                                                                                                                                                                                                | 0311360-4   | DELETED, SEE INDEX 3A -----                                 |                      |                      |
| -17                                                                                                                                                                                                                                                                                                                | 0311360-5   | CAP ASSEMBLY-FUEL TANK -----                                | 1                    |                      |
| -18                                                                                                                                                                                                                                                                                                                | 0426517-1   | GASKET-CAP -----                                            | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                    |             | TRANSMITTER-FUEL GAUGE -----                                | 1                    |                      |
| -19                                                                                                                                                                                                                                                                                                                | AN520-10R8  | ATTACHING PARTS -----                                       |                      |                      |
|                                                                                                                                                                                                                                                                                                                    | S350        | SCREW -----                                                 | 5                    |                      |
|                                                                                                                                                                                                                                                                                                                    | AN960D10L   | WASHER CESSNA STANDARD -----                                | 5                    |                      |
|                                                                                                                                                                                                                                                                                                                    |             | WASHER -----                                                | 5                    |                      |
| -20                                                                                                                                                                                                                                                                                                                | S1588-1     | *-----                                                      |                      |                      |
| -21                                                                                                                                                                                                                                                                                                                | 0523552-2   | GASKET-TRANSMITTER -----                                    | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                    |             | WELD ASSEMBLY-FUEL CELL VENT LH TANK ONLY -----             | 1                    |                      |
| -22                                                                                                                                                                                                                                                                                                                | 0523554-1   | ATTACHING PARTS -----                                       |                      |                      |
| -23                                                                                                                                                                                                                                                                                                                | 0523554-2   | GASKET LH TANK ONLY -----                                   | 1                    |                      |
| -24                                                                                                                                                                                                                                                                                                                | 0523556-1   | GASKET LH TANK ONLY -----                                   | 1                    |                      |
| -25                                                                                                                                                                                                                                                                                                                | AN924-6D    | WASHER LH TANK ONLY -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                    |             | NUT LH TANK ONLY -----                                      | 1                    |                      |
| -26                                                                                                                                                                                                                                                                                                                | 0413247     | *-----                                                      |                      |                      |
| -27                                                                                                                                                                                                                                                                                                                | 0716124-5   | GROUND-STRAP -----                                          | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                    |             | VALVE ASSEMBLY-FUEL VENT WHEN EXHAUSTED USE 0716124-6 ----- | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                    |             | LH TANK ONLY -----                                          |                      |                      |
|                                                                                                                                                                                                                                                                                                                    | 0716124-2   | VALVE ASSEMBLY-FUEL VENT ALTERNATE LH TANK ONLY -----       | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                    | 0716124-6   | VALVE ASSEMBLY-FUEL VENT LH TANK ONLY -----                 | 1                    | B                    |
| -28                                                                                                                                                                                                                                                                                                                | 0516006-1   | STRAP-FUEL TRANSMITTER GROUND -----                         | 1                    | C                    |
| <p>NOTE. *WHEN REPLACING THIS PART ON AIRPLANES PRIOR TO SERIAL 15059351 ALSO ORDER PARTS MARKED * ON FIGURE 43.</p> <p>A---150 SERIAL 17001 THRU 15060699<br/> B---150 SERIAL 15060700 &amp; ON<br/> F150 SERIAL F150-0001 &amp; ON<br/> C---150 SERIAL 15063441 &amp; ON<br/> F150 SERIAL F150-0053 &amp; ON</p> |             |                                                             |                      |                      |

Wing (Cont)

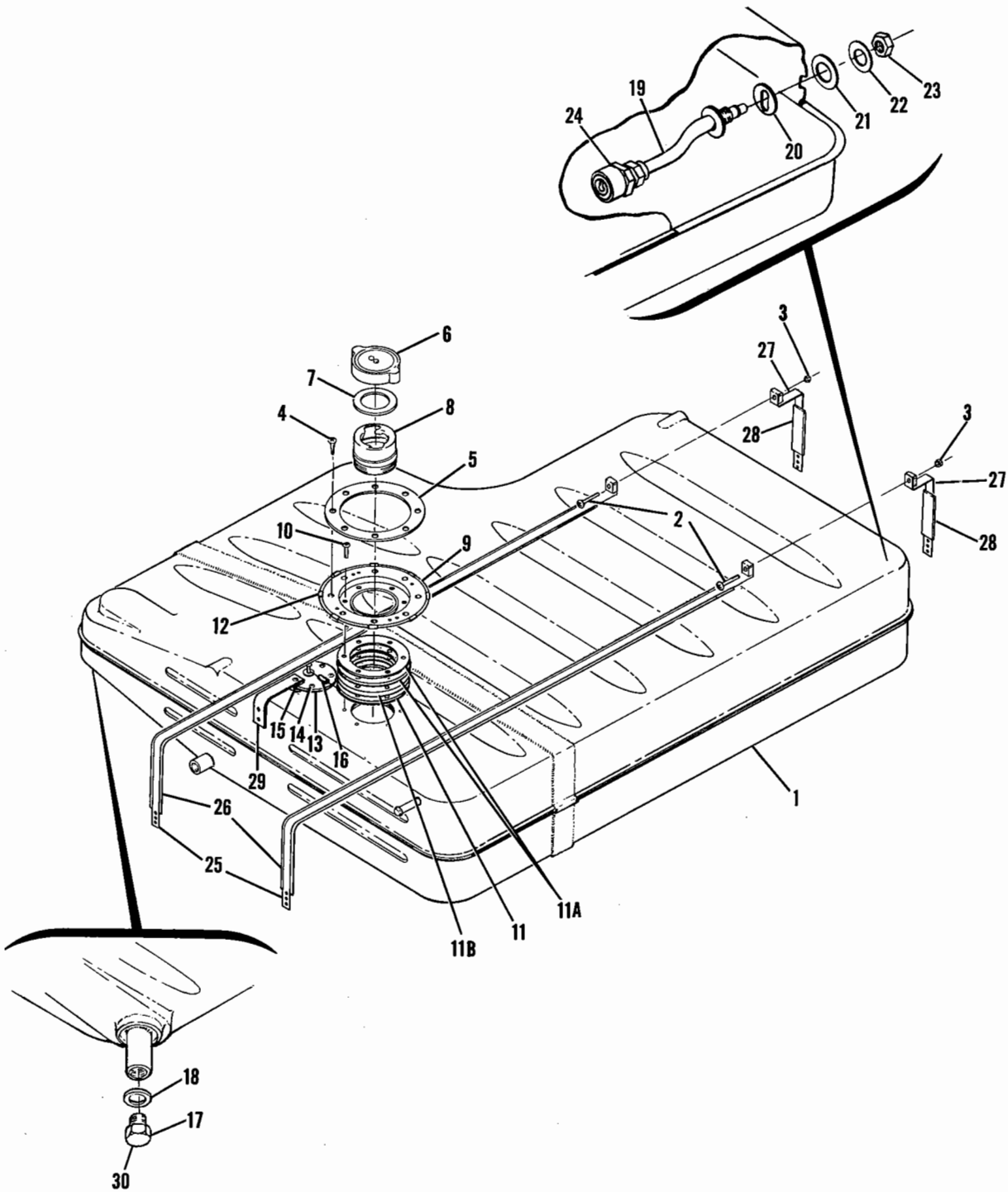
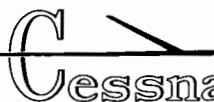


Figure 4A. Patroller Wing Fuel Tank Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                                                       |                      |                      |
| 4A-                           |             | FUEL TANK INSTALLATION-PATROLLER WING LH -----                                                                      | NP                   |                      |
|                               |             | FUEL TANK INSTALLATION-PATROLLER WING RH -----                                                                      | NP                   |                      |
| - 1                           | 0426519-1   | TANK ASSEMBLY-FUEL LH -----                                                                                         | 1                    |                      |
|                               | 0426519-2   | TANK ASSEMBLY-FUEL RH -----                                                                                         | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                     |                      |                      |
| - 2                           | AN520-10R6  | SCREW -----                                                                                                         | 2                    |                      |
| - 3                           | NAS679A3    | NUT -----                                                                                                           | 2                    |                      |
| - 4                           | S1021Z8-10  | SCREW -----                                                                                                         | 8                    |                      |
| - 5                           | 0523531     | SEAL -----                                                                                                          | 1                    |                      |
|                               |             | -----*                                                                                                              |                      |                      |
| - 6                           | 0311360-4   | CAP ASSEMBLY-FUEL TANK -----                                                                                        | 1                    |                      |
| - 7                           | 0311360-5   | GASKET-CAP -----                                                                                                    | 1                    |                      |
| - 8                           | 0311240-17  | FILLER NECK -----                                                                                                   | 1                    |                      |
| - 9                           | 0523529-1   | ADAPTER ASSEMBLY-FUEL TANK -----                                                                                    | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                     |                      |                      |
| -10                           | AN520-10R10 | SCREW -----                                                                                                         | 6                    | B                    |
|                               | AN520-10R14 | SCREW -----                                                                                                         | 6                    | C                    |
| -11                           | 0523532     | GASKET-FUEL TANK ADAPTER -----                                                                                      | 2                    |                      |
| -11A                          | 0523532     | GASKET -----                                                                                                        | 2                    | C                    |
| -11B                          | 0426208-1   | SPACER -----                                                                                                        | 1                    | C                    |
|                               |             | -----*                                                                                                              |                      |                      |
| -12                           | C9876-8-1   | NUT TIN -----                                                                                                       | 8                    |                      |
| -13                           | 0426517-2   | TRANSMITTER-FUEL GAGE -----                                                                                         | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                     |                      |                      |
| -14                           | AN520-10R10 | SCREW -----                                                                                                         | 5                    |                      |
|                               | S350        | WASHER -----                                                                                                        | 5                    |                      |
|                               | S1588-1     | GASKET -----                                                                                                        | 1                    |                      |
| -15                           | 0413427     | STRAP-GROUND -----                                                                                                  | 1                    |                      |
|                               |             | -----*                                                                                                              |                      |                      |
| -16                           | 20 OHM,5W   | RESISTOR-BROWN DEVIL OM -----                                                                                       | 1                    |                      |
| -17                           | 0523520-9   | PLUG-DRAIN -----                                                                                                    | 1                    |                      |
| -18                           | MS28778-4   | GASKET-DRAIN -----                                                                                                  | 1                    |                      |
| -19                           | 0523552-2   | WELD ASSEMBLY-FUEL CELL VENT LH TANK ONLY -----                                                                     | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                     |                      |                      |
| -20                           | 0523554-1   | GASKET LH TANK ONLY -----                                                                                           | 1                    |                      |
| -21                           | 0523554-2   | GASKET LH TANK ONLY -----                                                                                           | 1                    |                      |
| -22                           | 0523556-1   | WASHER LH TANK ONLY -----                                                                                           | 1                    |                      |
| -23                           | AN926-60    | NUT LH TANK ONLY -----                                                                                              | 1                    |                      |
|                               |             | -----*                                                                                                              |                      |                      |
| -24                           | 0716124-6   | VALVE ASSEMBLY-FUEL VENT LH TANK ONLY -----                                                                         | 1                    |                      |
| -25                           | 0426512-6   | STRAP ASSEMBLY-FUEL TANK INBOARD -----                                                                              | 2                    |                      |
| -26                           | 0426512-8   | PAD-NEOPRENE -----                                                                                                  | 1                    |                      |
| -27                           | 0523522-1   | STRAP ASSEMBLY-FUEL TANK OUTBOARD -----                                                                             | 2                    |                      |
| -28                           | 0523522-7   | PAD-NEOPRENE -----                                                                                                  | 1                    |                      |
| -29                           | 0516006-1   | STRAP-FUEL TRANSMITTER GROUND -----                                                                                 | 1                    | A                    |
| -30                           |             | VALVE-FUEL DRAIN USED WITH SAMPLER CUP SEE FIG 4B -----                                                             | 1                    |                      |
|                               |             | NOTE. #WHEN REPLACING THIS PART ON AIRPLANES PRIOR<br>TO SERIAL 15059351 ALSO ORDER PARTS MARKED #<br>ON FIGURE 43. |                      |                      |
|                               |             | A---150 SERIAL 15063441 & ON<br>F150 SERIAL F150-0053 & ON                                                          |                      |                      |
|                               |             | B---150 SERIAL 17001 THRU 15069454<br>F150 SERIAL F150-0001 THRU F150-0489                                          |                      |                      |
|                               |             | C---150 SERIAL 15069455 & ON<br>F150 SERIAL F150-0490 & ON                                                          |                      |                      |

## Wing (Cont)

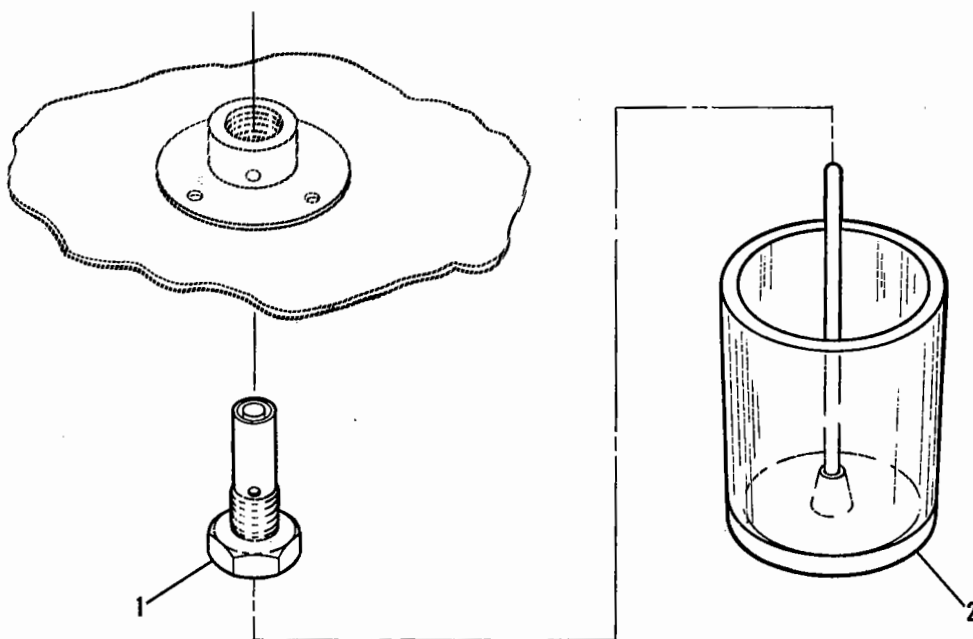


Figure 4B. Fuel Tank Drain Valve Installation

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                   | PART NUMBER | DESCRIPTION                              |                        |  |  |  |  |  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-----------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------|------------------------|--|--|--|--|--|----------------------|----------------------|
|                                                                                                                 |             | <b>1 2 3 4 5 6 7</b>                     |                        |  |  |  |  |  |                      |                      |
| 4B-                                                                                                             |             | FUEL TANK DRAIN VALVE INSTALLATION ----- |                        |  |  |  |  |  | 1                    |                      |
| - 1                                                                                                             | 0526001-2   | *                                        | DRAIN VALVE -----      |  |  |  |  |  | 2                    |                      |
| - 2                                                                                                             | 0526001-1   | *                                        | CUP-FUEL SAMPLER ----- |  |  |  |  |  | 1                    |                      |
| NOTE. *THESE PARTS & INSTALLATION INSTRUCTIONS<br>ARE AVAILABLE AS A KIT & MAY BE ORDERED<br>UNDER P/N AK150-82 |             |                                          |                        |  |  |  |  |  |                      |                      |



Wing (Cont)

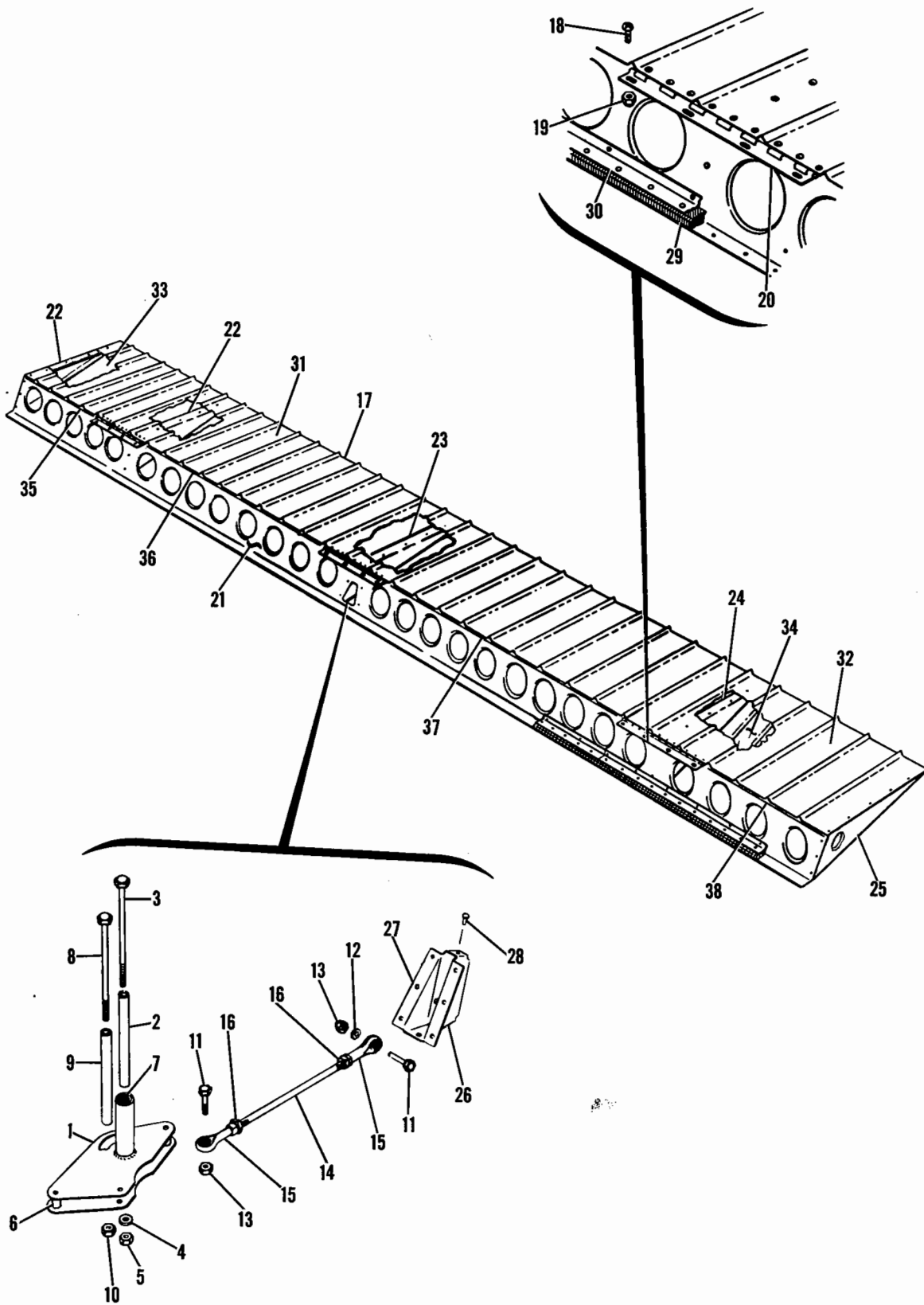
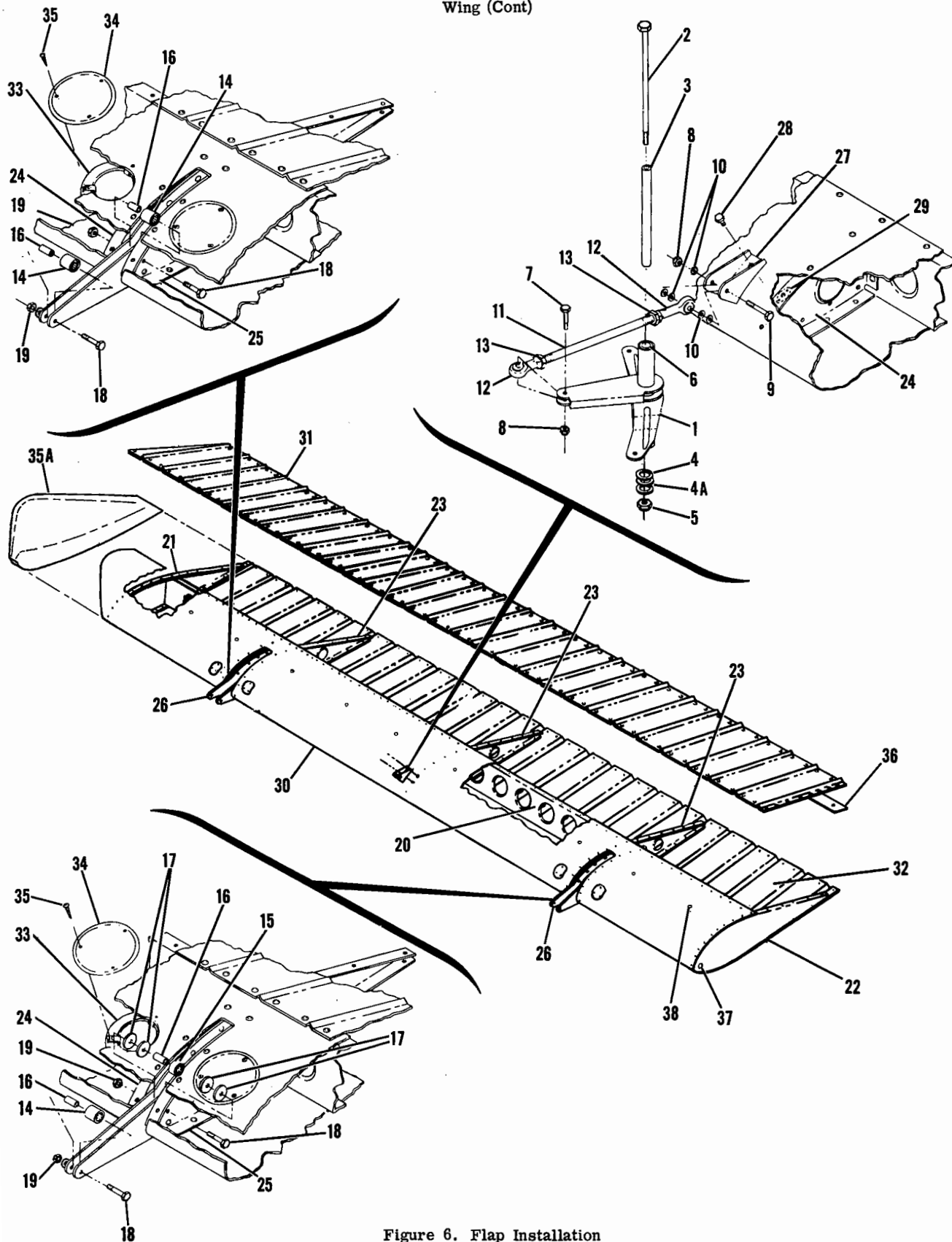


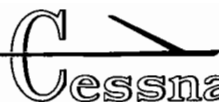
Figure 5. Aileron Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                             |                      |                      |
| 5 -                           |             | AILERON INSTALLATION -----                                                                       | NP                   |                      |
| - 1                           | 0523223     | BELLCRANK ASSEMBLY-AILERON LH -----                                                              | 1                    |                      |
|                               | 0523223-1   | BELLCRANK ASSEMBLY-AILERON RH -----                                                              | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                            |                      |                      |
| - 2                           | 0523221     | BUSHING -----                                                                                    | 1                    |                      |
| - 3                           | AN4-42A     | BOLT -----                                                                                       | 1                    |                      |
| - 4                           | 0522629     | WASHER -----                                                                                     | 1                    |                      |
| - 5                           | NAS679A4    | NUT -----                                                                                        | 1                    |                      |
|                               |             | -----*                                                                                           |                      |                      |
| - 6                           | 0422280     | BUSHING -----                                                                                    | 2                    |                      |
| - 7                           | B610        | BEARING TOR -----                                                                                | 2                    |                      |
| - 8                           | AN4-42A     | BOLT -----                                                                                       | 1                    |                      |
| - 9                           | 0523222     | BUSHING-BELLCRANK STOP -----                                                                     | 1                    |                      |
| -10                           | NAS679A4    | NUT -----                                                                                        | 1                    |                      |
|                               | 0523218     | ROD ASSEMBLY-AILERON PUSH-PULL -----                                                             | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                                                            |                      |                      |
| -11                           | AN3-7A      | BOLT -----                                                                                       | 2                    |                      |
| -12                           | AN960-10    | WASHER -----                                                                                     | 1                    |                      |
| -13                           | NAS679A3    | NUT -----                                                                                        | 2                    |                      |
|                               |             | -----*                                                                                           |                      |                      |
| -14                           | 0523218-2   | ROD-AILERON PUSH-PULL -----                                                                      | 1                    |                      |
| -15                           | S1819-3     | END-ROD -----                                                                                    | 2                    |                      |
| -16                           | AN316-4R    | NUT-CHECK -----                                                                                  | 2                    |                      |
| -17                           | 0523800     | AILERON ASSEMBLY-LH -----                                                                        | 1                    |                      |
|                               | 0523800-1   | AILERON ASSEMBLY-RH -----                                                                        | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                            |                      |                      |
| -18                           | NAS221-8    | BOLT -----                                                                                       | 12                   |                      |
| -19                           | NAS679A3    | NUT -----                                                                                        | 12                   |                      |
|                               |             | -----*                                                                                           |                      |                      |
| -20                           | 0523807     | HINGE ASSEMBLY-AILERON -----                                                                     | 3                    |                      |
| -21                           | 0523806     | SPAR-AILERON LH -----                                                                            | 1                    |                      |
|                               | 0523806-1   | SPAR-AILERON RH -----                                                                            | 1                    |                      |
| -22                           | 0523808     | RIB NO. 1-AILERON LH -----                                                                       | 2                    |                      |
|                               | 0523808-2   | RIB NO. 1-AILERON RH -----                                                                       | 2                    |                      |
| -23                           | 0523809     | RIB NO. 2-AILERON LH -----                                                                       | 1                    |                      |
|                               | 0523809-1   | RIB NO. 2-AILERON RH -----                                                                       | 1                    |                      |
| -24                           | 0523810     | RIB NO. 3-AILERON -----                                                                          | 1                    |                      |
| -25                           | 0523811-1   | RIB NO. 4-AILERON LH -----                                                                       | 1                    |                      |
|                               | 0523811     | RIB NO. 4-AILERON RH -----                                                                       | 1                    |                      |
| -26                           | 0523812-2   | BRACKET HALF-CONTROL LH WHEN EXHAUSTED USE 0760011-2 --                                          | 1                    | A                    |
| -27                           | 0523812-3   | BRACKET HALF-CONTROL RH WHEN EXHAUSTED USE 0760011-2 --                                          | 1                    | A                    |
|                               | 0760011-2   | BRACKET-AILERON CONTROL -----                                                                    | 1                    | B                    |
|                               |             | ATTACHING PARTS -----                                                                            |                      |                      |
| -28                           | CR163-4-8   | RIVET CY -----                                                                                   | 1                    |                      |
|                               |             | -----*                                                                                           |                      |                      |
| -29                           | 0721109     | WEIGHT-AILERON BALANCE -----                                                                     | 3                    |                      |
|                               |             | ATTACHING PARTS -----                                                                            |                      |                      |
| -30                           | 0523814-3   | BRACKET -----                                                                                    | 1                    |                      |
|                               |             | -----*                                                                                           |                      |                      |
| -31                           | 0523800-6   | SKIN-UPPER INBOARD LH -----                                                                      | 1                    |                      |
|                               | 0523800-7   | SKIN-UPPER INBOARD RH -----                                                                      | 1                    |                      |
| -32                           | 0523800-8   | SKIN-UPPER OUTBOARD LH -----                                                                     | 1                    |                      |
|                               | 0523800-9   | SKIN-UPPER OUTBOARD RH -----                                                                     | 1                    |                      |
| -33                           | 0523800-10  | SKIN-LOWER INBOARD LH -----                                                                      | 1                    |                      |
|                               | 0523800-11  | SKIN-LOWER INBOARD RH -----                                                                      | 1                    |                      |
| -34                           | 0523800-12  | SKIN-LOWER OUTBOARD LH -----                                                                     | 1                    |                      |
|                               | 0523800-13  | SKIN-LOWER OUTBOARD RH -----                                                                     | 1                    |                      |
| -35                           | 0523813-1   | SPACER -----                                                                                     | 1                    |                      |
| -36                           | 0523813-8   | SPACER -----                                                                                     | 1                    |                      |
| -37                           | 0523813-6   | SPACER -----                                                                                     | 1                    |                      |
| -38                           | 0523813-7   | SPACER -----                                                                                     | 1                    |                      |
|                               |             | A---150 SERIAL 17001 THRU 15070418<br>F150 SERIAL F150-0001 & ON<br>B---150 SERIAL 15070419 & ON |                      |                      |

### Wing (Cont)

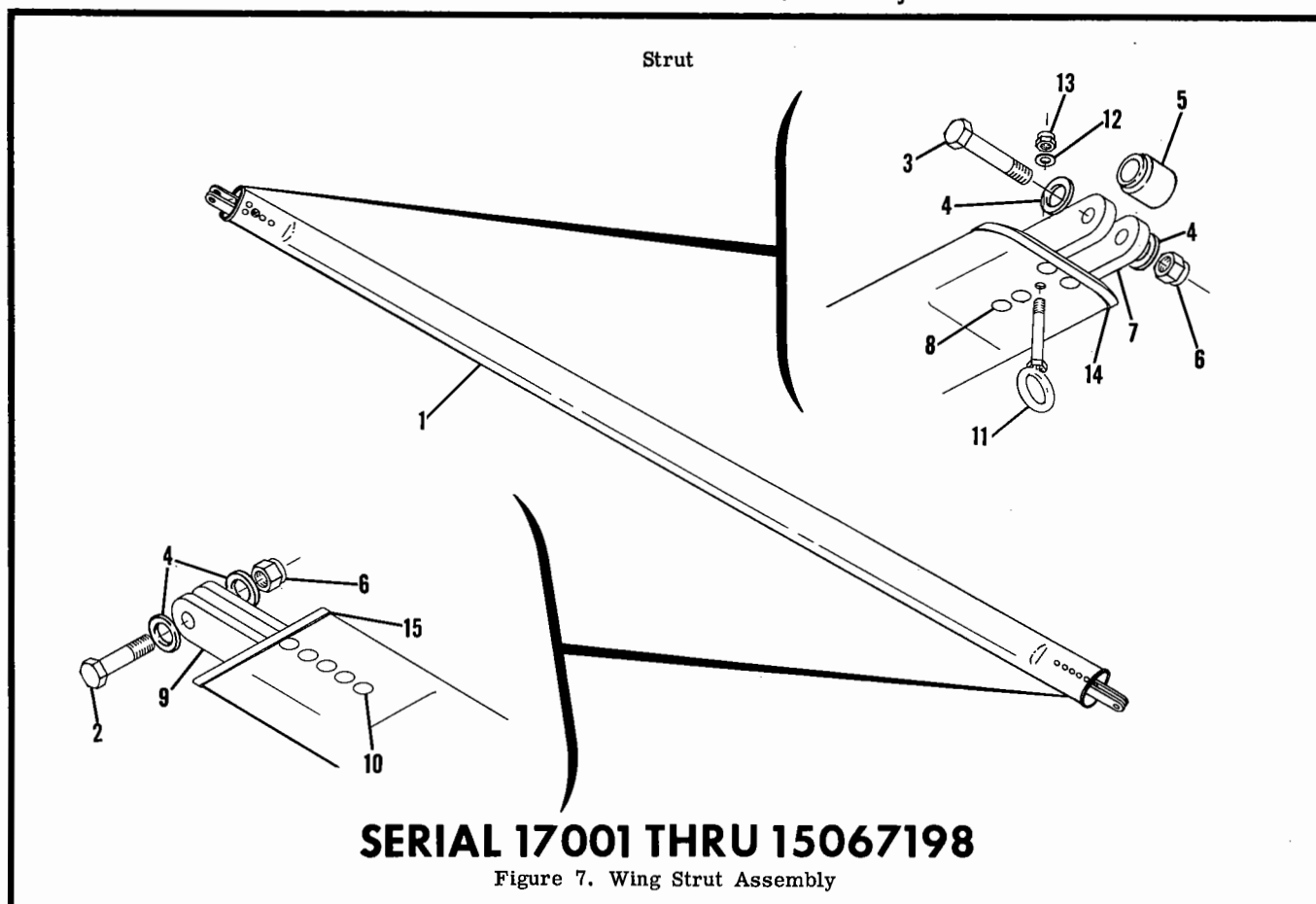




| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                  | UNITS<br>PER<br>ASSY | USABLE<br>QN<br>CODE |
|-------------------------------|---------------|--------------------------------------------------------------|----------------------|----------------------|
|                               |               | 1 2 3 4 5 6 7                                                |                      |                      |
| 6 -                           |               | FLAP INSTALLATION -----                                      | NP                   |                      |
| - 1                           | 0523535-7     | BELLCRANK ASSEMBLY-LEFT FLAP -----                           | 1                    | A                    |
|                               | 0523535       | BELLCRANK ASSEMBLY-LEFT FLAP -----                           | 1                    | B                    |
|                               | 0760612-7     | DRIVE PULLEY-LEFT FLAP SEE FIGURE 38B -----                  | 1                    | E                    |
|                               | 0523535-8     | BELLCRANK ASSEMBLY-RIGHT FLAP -----                          | 1                    | A                    |
|                               | 0523535-1     | BELLCRANK ASSEMBLY-RIGHT FLAP -----                          | 1                    | B                    |
|                               | 0760612-1     | DRIVE PULLEY-RIGHT FLAP SEE FIGURE 38B -----                 | 1                    | E                    |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
| - 2                           | AN4-60A       | BOLT -----                                                   | 1                    |                      |
| - 3                           | 0523536       | BUSHING -----                                                | 1                    |                      |
| - 4                           | 0522629       | WASHER -----                                                 | 1                    |                      |
| - 4A                          | AN960D416     | WASHER -----                                                 | 2                    |                      |
| - 5                           | NAS679A4      | NUT -----                                                    | 1                    |                      |
|                               |               | -----*                                                       |                      |                      |
| - 6                           | B610          | BEARING TOR -----                                            | 2                    |                      |
|                               | 0523537       | ROD ASSEMBLY-FLAP PUSH PULL -----                            | 2                    |                      |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
| - 7                           | AN3-7A        | BOLT -----                                                   | 1                    |                      |
| - 8                           | NAS679A3      | NUT -----                                                    | 2                    |                      |
| - 9                           | AN3-11A       | BOLT -----                                                   | 1                    |                      |
| -10                           | AN960-10      | WASHER -----                                                 | 5                    |                      |
|                               |               | -----*                                                       |                      |                      |
| -11                           | 0523537-2     | ROD-FLAP PUSH PULL -----                                     | 1                    |                      |
| -12                           | S1106-3       | ROD END -----                                                | 2                    |                      |
|                               | S1819-3       | ROD END ALTERNATE -----                                      | 2                    |                      |
| -13                           | AN316-4R      | NUT-CHECK -----                                              | 2                    |                      |
|                               | 0426901       | FLAP ASSEMBLY-LEFT WING -----                                | 1                    | C                    |
|                               | 0426901-9     | FLAP ASSEMBLY-LEFT WING WHEN EXHAUSTED USE 0426901-15 -----  | 1                    | F                    |
|                               | 0426901-15    | FLAP ASSEMBLY-LEFT WING -----                                | 1                    | G                    |
|                               | 0426901-1     | FLAP ASSEMBLY-RIGHT WING -----                               | 1                    | C                    |
|                               | 0426901-8     | FLAP ASSEMBLY-RIGHT WING WHEN EXHAUSTED USE 0426901-16 ----- | 1                    | F                    |
|                               | 0426901-16    | FLAP ASSEMBLY-RIGHT WING -----                               | 1                    | G                    |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
| -14                           | 0523921       | ROLLER ASSEMBLY -----                                        | 3                    |                      |
| -15                           | 0523920       | ROLLER ASSEMBLY -----                                        | 1                    |                      |
| -16                           | 0523919       | BUSHING-ROLLER -----                                         | 4                    |                      |
| -17                           | 0523922       | SPACER-ROLLER OUTBOARD ONLY -----                            | AR                   |                      |
| -18                           | AN3-11A       | BOLT -----                                                   | 4                    |                      |
| -19                           | NAS679A3      | NUT -----                                                    | 4                    |                      |
|                               |               | -----*                                                       |                      |                      |
| -20                           | 0426908       | SPAR-FLAP LH ONLY -----                                      | 1                    |                      |
|                               | 0426908-1     | SPAR-FLAP RH ONLY -----                                      | 1                    |                      |
| -21                           | 0523912       | RIB-FLAP INBOARD -----                                       | 1                    |                      |
| -22                           | 0523912-1     | RIB-FLAP OUTBOARD -----                                      | 1                    |                      |
| -23                           | 0523923       | RIB-FLAP TRAILING EDGE -----                                 | 3                    |                      |
| -24                           | 0523914       | RIB-FLAP SUPPORT ARM RIGHT -----                             | 1                    |                      |
| -25                           | 0523901-8     | RIB ASSEMBLY-FLAP SUPPORT ARM LEFT -----                     | 2                    |                      |
| -26                           | 0523901-9     | RIB ASSEMBLY-FLAP SUPPORT ARM RIGHT -----                    | 2                    |                      |
| -27                           | 0523918       | BRACKET-FLAP CONTROL -----                                   | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
| -28                           | AN3-4A        | BOLT -----                                                   | 2                    |                      |
| -29                           | MS20365F1032C | NUTPLATE -----                                               | 2                    |                      |
|                               |               | -----*                                                       |                      |                      |
| -30                           | 0426901-2     | SKIN-FLAP LEADING EDGE LH ONLY -----                         | 1                    | C                    |
|                               | 0426901-13    | SKIN-FLAP LEADING EDGE LH ONLY -----                         | 1                    | D                    |
|                               | 0426901-3     | SKIN-FLAP LEADING EDGE RH ONLY -----                         | 1                    | C                    |
|                               | 0426901-12    | SKIN-FLAP LEADING EDGE RH ONLY -----                         | 1                    | D                    |
| -31                           | 0426901-4     | SKIN-FLAP-UPPER LH ONLY -----                                | 1                    | C                    |
|                               | 0426901-11    | SKIN-FLAP UPPER LH ONLY -----                                | 1                    | D                    |
|                               | 0426901-5     | SKIN-FLAP UPPER RH ONLY -----                                | 1                    | C                    |
|                               | 0426901-10    | SKIN-FLAP UPPER RH ONLY -----                                | 1                    | D                    |
| -32                           | 0426901-6     | SKIN-FLAP LOWER LH ONLY -----                                | 1                    |                      |
|                               | 0426901-7     | SKIN-FLAP LOWER RH ONLY -----                                | 1                    |                      |
| -33                           | S237-4        | DOUBLER-ACCESS HOLE -----                                    | 4                    |                      |

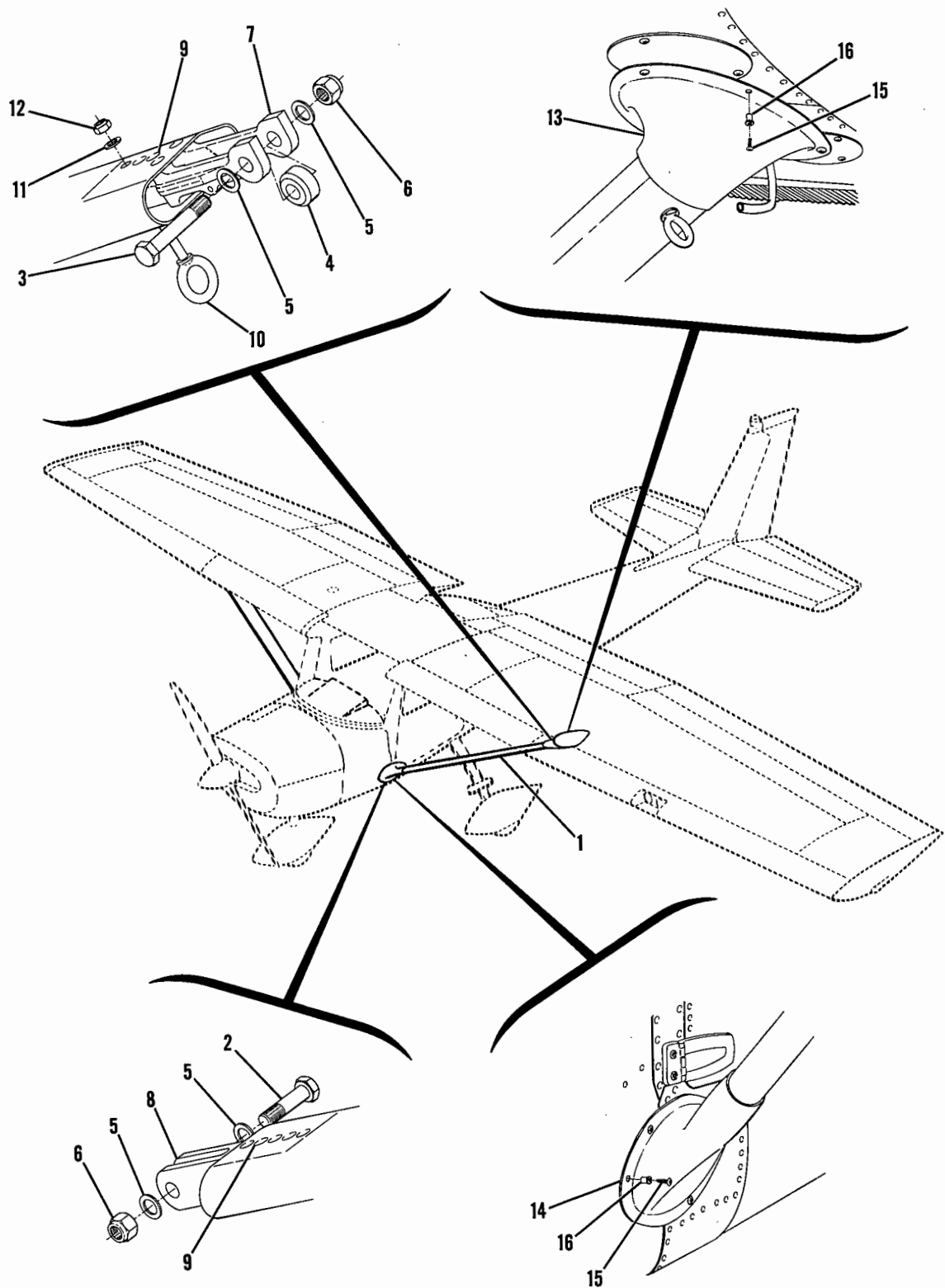
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| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-----------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                   |                      |                      |
| 6 -34                         | S225-3       | COVER-ACCESS HOLE -----                                         | 4                    |                      |
| -35                           | S102128-8    | SCREW -----                                                     | 3                    |                      |
| -35A                          | 0425142-1    | EXTENSION-FLAP LH ONLY -----                                    | 1                    | D                    |
|                               | 0425142-2    | EXTENSION-FLAP RH ONLY -----                                    | 1                    | D                    |
| -36                           | 0426901-14   | REINFORCEMENT -----                                             | 1                    | G                    |
| -37                           | CM2692-20-1S | PLUG BUTTON -----                                               | 1                    |                      |
| -38                           | S1093-1 **   | PLUG BUTTON -----                                               | 11                   |                      |
|                               |              | NOTE. *WHEN ORDERING THESE PARTS ALSO ORDER<br>PARTS MARKED **. |                      |                      |
|                               |              | A---150 SERIAL 17001 THRU 17438                                 |                      |                      |
|                               |              | B---150 SERIAL 17439 THRU 15061532                              |                      |                      |
|                               |              | C---150 SERIAL 17001 THRU 15060087                              |                      |                      |
|                               |              | D---150 SERIAL 15060088 & ON                                    |                      |                      |
|                               |              | F150 SERIAL F150-0001 & ON                                      |                      |                      |
|                               |              | E---150 SERIAL 15061533 & ON                                    |                      |                      |
|                               |              | F150 SERIAL F150-0001 & ON                                      |                      |                      |
|                               |              | F---150 SERIAL 15060088 THRU 15065347                           |                      |                      |
|                               |              | F150 SERIAL F150-0001 THRU F150-0167                            |                      |                      |
|                               |              | G---150 SERIAL 15065348 & ON                                    |                      |                      |
|                               |              | F150 SERIAL F150-0168 & ON                                      |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|--------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                 |                      |                      |
| 7 - 1                         | 0426606        | STRUT ASSEMBLY-LEFT WING -----       | 1                    | A                    |
|                               | 0426606-1      | STRUT ASSEMBLY-RIGHT WING -----      | 1                    | A                    |
|                               |                | ATTACHING PARTS                      |                      |                      |
| - 2                           | AN8-17A        | BOLT -----                           | 1                    |                      |
| - 3                           | AN8-25A        | BOLT -----                           | 1                    |                      |
| - 4                           | AN960-816      | WASHER -----                         | 5                    |                      |
| - 5                           | 0523307        | SPACER -----                         | 1                    |                      |
| - 6                           | MS20365-820C   | NUT -----                            | 2                    |                      |
|                               |                | -----*                               |                      |                      |
| - 7                           | 0523614-1      | FITTING-STRUT UPPER END -----        | 1                    |                      |
|                               |                | ATTACHING PARTS                      |                      |                      |
| - 8                           | 0723600-6      | RIVET -----                          | 4                    |                      |
|                               |                | -----*                               |                      |                      |
| - 9                           | 0523608-2      | FITTING-STRUT LOWER END -----        | 1                    |                      |
|                               |                | ATTACHING PARTS                      |                      |                      |
| -10                           | 0723600-6      | RIVET -----                          | 4                    |                      |
|                               | MS20470AD10-28 | RIVET -----                          | 1                    |                      |
|                               |                | -----*                               |                      |                      |
| -11                           | 0523613-1      | RING-MOORING -----                   | 1                    |                      |
|                               |                | ATTACHING PARTS                      |                      |                      |
| -12                           | AN960-516      | WASHER -----                         | 1                    |                      |
| -13                           | NAS679A5       | NUT -----                            | 1                    |                      |
|                               |                | -----*                               |                      |                      |
| -14                           | 0426606-5      | SEAL-UPPER -----                     | 1                    |                      |
| -15                           | 0426606-4      | SEAL-LOWER -----                     | 1                    |                      |
|                               |                |                                      |                      |                      |
|                               |                | A---150 SERIAL 17001 THRU 15067198   |                      |                      |
|                               |                | F150 SERIAL F150-0001 THRU F150-0219 |                      |                      |

Strut (Cont)



**SERIAL 15067199 & ON**

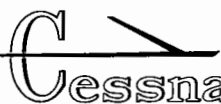
Figure 7A. Wing Strut Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|-------------------------------|----------------------|----------------------|
|                               |                |                               |                      |                      |
|                               |                | <b>1 2 3 4 5 6 7</b>          |                      |                      |
| 7A-                           |                | WING STRUT INSTALLATION ----- | NP                   | A                    |
| - 1                           | 0421000-1      | STRUT ASSEMBLY-WING LH -----  | 1                    |                      |
|                               | 0421000-2      | STRUT ASSEMBLY-WING RH -----  | 1                    |                      |
|                               |                | ATTACHING PARTS -----         |                      |                      |
| - 2                           | AN8-17A        | BOLT -----                    | 1                    |                      |
| - 3                           | AN8-25A        | BOLT -----                    | 1                    |                      |
| - 4                           | 0523307        | SPACER -----                  | 1                    |                      |
| - 5                           | AN960-816      | WASHER -----                  | 4                    |                      |
| - 6                           | MS20365-820C   | NUT -----                     | 2                    |                      |
|                               |                | -----*                        |                      |                      |
| - 7                           | 0523614-1      | FITTING-STRUT UPPER -----     | 1                    |                      |
| - 8                           | 0421001-1      | FITTING-STRUT LOWER -----     | 1                    |                      |
|                               |                | ATTACHING PARTS -----         |                      |                      |
| - 9                           | MS20470AD10-28 | RIVET -----                   | 5                    |                      |
|                               |                | -----*                        |                      |                      |
| -10                           | 0523613-1      | EYEBOLT-MOORING -----         | 1                    |                      |
| -11                           | AN960-516      | WASHER -----                  | 1                    |                      |
| -12                           | NAS679A5       | NUT -----                     | 1                    |                      |
| -13                           | 0522150-3-791  | FAIRING-STRUT UPPER LH -----  | 1                    |                      |
|                               | 0522150-4-791  | FAIRING-STRUT UPPER RH -----  | 1                    |                      |
| -14                           | 0421002-1-791  | FAIRING-STRUT LOWER LH -----  | 1                    |                      |
|                               | 0421002-2-791  | FAIRING-STRUT LOWER RH -----  | 1                    |                      |
|                               |                | ATTACHING PARTS -----         |                      |                      |
| -15                           | AN515-8R8      | SCREW -----                   | 3                    |                      |
| -16                           | NAS1329A08-75  | RIVNUT -----                  | 3                    |                      |
|                               |                | -----*                        |                      |                      |
|                               |                | A---150 SERIAL 15067199 & ON  |                      |                      |
|                               |                | F150 SERIAL F150-0220 & ON    |                      |                      |







| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|--------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                   |                      |                      |
| 8 -                           |              | STABILIZER & ELEVATOR INSTALLATION -----               | NP                   |                      |
|                               | 0432001-2    | STABILIZER ASSEMBLY -----                              | 1                    | E                    |
|                               | 0432001-50   | STABILIZER ASSEMBLY -----                              | 1                    | G                    |
|                               | 0432001-59   | STABILIZER ASSEMBLY -----                              | 1                    | H                    |
|                               |              | ATTACHING PARTS                                        |                      |                      |
| - 1                           | AN4-4A       | BOLT -----                                             | 2                    |                      |
| - 2                           | AN960D416    | WASHER -----                                           | 2                    | G                    |
| - 3                           | AN4-5A       | BOLT -----                                             | 2                    | G                    |
| - 3A                          | AN4-7A       | BOLT -----                                             | 2                    | H                    |
|                               | AN960-416L   | WASHER -----                                           | 2                    |                      |
|                               | NAS679A4     | NUT -----                                              | 2                    | H                    |
|                               |              | -----*                                                 |                      |                      |
| - 4                           | 0432001-14   | SPAR-STABILIZER -----                                  | 2                    | E                    |
|                               | 0432001-56   | SPAR-STABILIZER -----                                  | 2                    | F                    |
| - 5                           | 0432001-15   | REINFORCEMENT -----                                    | 1                    |                      |
| - 6                           | 0432164-1    | BRACKET ASSEMBLY -----                                 | 1                    | G                    |
|                               | 0432004-1    | BRACKET ASSEMBLY -----                                 | 1                    | H                    |
|                               | NAS686A4     | NUTPLATE -----                                         | 2                    | G                    |
|                               | NAS1068A4    | NUTPLATE -----                                         | 8                    | H                    |
| - 7                           | NAS428-3-7   | BOLT-ELEVATOR STOP -----                               | 2                    | H                    |
|                               | AN315-3R     | NUT-ELEVATOR STOP -----                                | 2                    | H                    |
| - 8                           | 0432001-8    | RIB-RH -----                                           | 1                    |                      |
| - 9                           | 0432001-9    | RIB-LH -----                                           | 1                    |                      |
| -10                           | 0432001-19   | BRACKET-UPPER HALF -----                               | 1                    |                      |
|                               | 0432001-20   | BRACKET-LOWER HALF -----                               | 1                    |                      |
| -11                           | 0432001-6    | RIB ASSEMBLY-LEADING EDGE RH -----                     | 1                    |                      |
|                               | 0432001-46   | RIB ASSEMBLY-LEADING EDGE LH -----                     | 1                    |                      |
| -12                           | NAS680A4     | NUTPLATE -----                                         | 1                    |                      |
| -13                           | 0432001-37   | ANGLE -----                                            | 2                    |                      |
| -14                           | 0432001-11   | RIB-LH -----                                           | 1                    |                      |
| -15                           | 0432001-10   | RIB ASSEMBLY-RH -----                                  | 1                    |                      |
| -16                           | NAS680A06K   | NUTPLATE RH ONLY -----                                 | 2                    |                      |
| -17                           | 0310293-2    | ACTUATOR ASSEMBLY-ELEVATOR TAB WHEN EXHAUSTED -----    | 1                    | G                    |
|                               |              | USE 1260074-1                                          |                      |                      |
|                               | 0310293-12   | ACTUATOR ASSEMBLY-ELEVATOR TAB ALT FOR 0310293-2 ----- | 1                    | G                    |
|                               | 0310293-14   | ACTUATOR ASSEMBLY-ELEVATOR TAB WHEN EXHAUSTED -----    | 1                    | K                    |
|                               |              | USE 1260074-1                                          |                      |                      |
|                               | 1260074-1    | ACTUATOR ASSEMBLY-ELEVATOR TAB -----                   | 1                    | L                    |
|                               |              | ATTACHING PARTS                                        |                      |                      |
| -18                           | AN742D13     | CLAMP TIN -----                                        | 2                    |                      |
| -19                           | AN520-10R12  | SCREW -----                                            | 2                    |                      |
| -19A                          | NAS43HT3-7   | SPACER -----                                           | 2                    |                      |
|                               |              | -----*                                                 |                      |                      |
| -20                           | 0432005-1    | FITTING-LH -----                                       | 1                    | H                    |
|                               | 0432005-2    | FITTING-RH -----                                       | 1                    | H                    |
|                               |              | ATTACHING PARTS                                        |                      |                      |
| -21                           | AN509-416R12 | SCREW -----                                            | 2                    | H                    |
|                               |              | -----*                                                 |                      |                      |
| -22                           |              | DELETED, NOT AVAILABLE -----                           |                      |                      |
| -23                           |              | DELETED, NOT AVAILABLE -----                           |                      |                      |
| -24                           |              | DELETED, NOT AVAILABLE -----                           |                      |                      |
| -25                           |              | DELETED, NOT AVAILABLE -----                           |                      |                      |
| -26                           | 0432001-12   | RIB -----                                              | 2                    |                      |
| -27                           | 0432001-13   | RIB -----                                              | 2                    |                      |
|                               | 0432001-53   | RIB -----                                              | 2                    | F                    |
| -28                           | S1863-2A     | NUTPLATE -----                                         | 12                   | F                    |
|                               | S1863-3A     | NUTPLATE -----                                         | 4                    | F                    |
| -29                           | S1862-1A     | NUTPLATE -----                                         | 4                    | F                    |
|                               | S1862-2A     | NUTPLATE -----                                         | 8                    | F                    |
| -30                           | 0432001-17   | SKIN-STABILIZER LH -----                               | 1                    | F                    |
|                               | 0432001-55   | SKIN-STABILIZER LH -----                               | 1                    | F                    |
| -31                           | 0432001-18   | SKIN-STABILIZER RH -----                               | 1                    | F                    |
|                               | 0432001-54   | SKIN-STABILIZER RH -----                               | 1                    | F                    |
| -32                           | S237-2       | DOUBLER RH ONLY CESSNA STANDARD -----                  | 2                    |                      |
| -33                           | 0432001-16   | SKIN-LEADING EDGE -----                                | 2                    |                      |
| -34                           | 0432165-1    | HINGE ASSEMBLY -----                                   | 2                    |                      |
| -35                           | 0432003-1    | BUSHING -----                                          | 1                    |                      |

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## Empennage

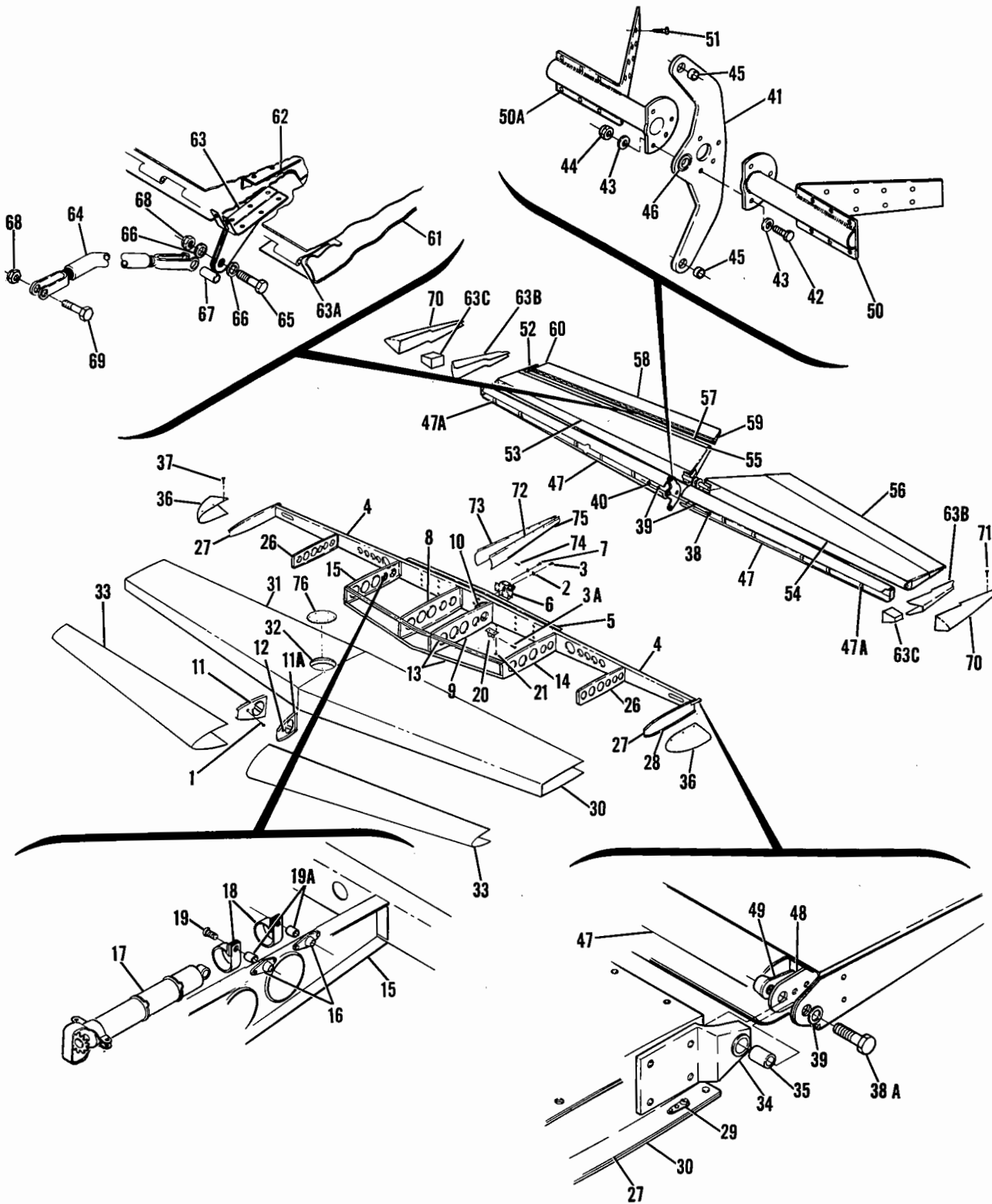


Figure 8. Stabilizer and Elevator Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER                     | DESCRIPTION                                                                                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |                                 | 1 2 3 4 5 6 7                                                                                                |                      |                      |
| 8 -36                         | 0430004-6-791<br>0430004-11-791 | TIP-STABILIZER -----<br>TIP-STABILIZER -----<br>ATTACHING PARTS -----                                        | 2<br>2               | E<br>F               |
| -37                           | S102126-4<br>S102128-6          | SCREW -----<br>SCREW -----<br>-----*                                                                         | 8<br>6               | E<br>F               |
|                               |                                 | ELEVATOR ASSEMBLY-COMplete -----<br>ATTACHING PARTS -----                                                    | NP                   |                      |
| -38                           | AN3-6A                          | BOLT -----                                                                                                   | 1                    |                      |
| -38A                          | AN3-7A                          | BOLT -----                                                                                                   | 2                    |                      |
| -39                           | AN960-10                        | WASHER -----                                                                                                 | 4                    |                      |
| -40                           | NAS679A3                        | NUT -----<br>-----*                                                                                          | 1                    |                      |
| -41                           | 0432162-1<br>0432166-1          | BELLCRANK ASSEMBLY-ELEVATOR -----<br>BELLCRANK ASSEMBLY-ELEVATOR WHEN EXHAUSTED -----<br>USE 0432166-3 ----- | 1<br>1               | G<br>N               |
|                               | 0432166-3                       | BELLCRANK ASSEMBLY-ELEVATOR -----<br>ATTACHING PARTS -----                                                   | 1                    | P                    |
| -42                           | AN3-5A                          | BOLT -----                                                                                                   | 3                    |                      |
| -43                           | AN960-10                        | WASHER -----                                                                                                 | 6                    |                      |
| -44                           | NAS679A3                        | NUT -----<br>-----*                                                                                          | 3                    |                      |
| -45                           | 0432162-3                       | BUSHING -----                                                                                                | 2                    | G                    |
| -46                           | S1866-3                         | BEARING -----                                                                                                | 1                    |                      |
|                               | 0432001-3                       | ELEVATOR ASSEMBLY-LH -----                                                                                   | 1                    | E                    |
|                               | 0432001-51                      | ELEVATOR ASSEMBLY-LH -----                                                                                   | 1                    | F                    |
|                               | 0432001-4                       | ELEVATOR ASSEMBLY-RH -----                                                                                   | 1                    | E                    |
|                               | 0432001-52                      | ELEVATOR ASSEMBLY-RH -----                                                                                   | 1                    | F                    |
| -47                           | 0432001-21                      | SPAR-ELEVATOR -----                                                                                          | 1                    |                      |
| -47A                          | 0534126-1                       | CLIP -----                                                                                                   | 5                    |                      |
| -48                           | 0432001-24                      | HINGE ASSEMBLY-HALF -----                                                                                    | 1                    |                      |
| -49                           | NAS682A3                        | NUTPLATE -----                                                                                               | 1                    |                      |
| -50                           | 0434116-1                       | TUBE ASSEMBLY-TORQUE WHEN EXHAUSTED USE 0434155-1 -----                                                      | 1                    | M                    |
|                               | 0434155-1                       | TUBE ASSEMBLY-TORQUE LH -----                                                                                | 1                    | P                    |
| -50A                          | 0434116-1                       | TUBE ASSEMBLY-TORQUE WHEN EXHAUSTED USE 0434155-2 -----                                                      | 1                    | M                    |
|                               | 0434155-2                       | TUBE ASSEMBLY-TORQUE RH -----<br>ATTACHING PARTS -----                                                       | 1                    | P                    |
| -51                           | AN520-10R7                      | SCREW -----<br>-----*                                                                                        | 5                    |                      |
| -52                           | 0432001-31<br>0432001-57        | RIB ASSEMBLY-RH -----<br>RIB ASSEMBLY-RH -----                                                               | 1<br>1               | E<br>F               |
|                               | S1863-2A                        | NUT -----                                                                                                    | 2                    | E                    |
|                               | S1863-3A                        | NUT -----                                                                                                    | 2                    | F                    |
| -53                           | 0432001-22                      | SKIN-ELEVATOR RH -----                                                                                       | 1                    |                      |
| -54                           | 0432001-23<br>NAS680A3K         | SKIN-ELEVATOR LH -----<br>NUTPLATE -----                                                                     | 1<br>5               |                      |
|                               | 0432001-42                      | DOUBLER RH ONLY -----                                                                                        | 1                    |                      |
| -55                           | 0432001-33                      | STRIP-TAB HINGE REINFORCEMENT -----                                                                          | 1                    |                      |
| -56                           | 0432001-34                      | SKIN-LH ELEVATOR TRAILING EDGE -----                                                                         | 1                    |                      |
| -57                           | 0432001-28                      | HINGE HALF-TAB RH ONLY -----<br>ATTACHING PARTS -----                                                        | 1                    |                      |
|                               | MS20253-2-44.13                 | PIN -----<br>-----*                                                                                          | 1                    |                      |
| -58                           | 0432001-5                       | TAB ASSEMBLY-ELEVATOR -----                                                                                  | 1                    |                      |
| -59                           | 0432001-35                      | RIB-TAB -----                                                                                                | 1                    |                      |
| -60                           | 0432001-36                      | RIB-TAB -----                                                                                                | 1                    |                      |
| -61                           | 0432001-26                      | SKIN-TAB -----                                                                                               | 1                    |                      |
| -62                           | 0432001-30                      | RIB-HORN REINFORCEMENT -----                                                                                 | 1                    |                      |
| -63                           | 0432001-38                      | HORN ASSEMBLY-TAB WHEN EXHAUSTED USE 0432168-5 -----                                                         | 1                    | Q                    |
|                               | 0432168-5                       | HORN ASSEMBLY-TAB -----                                                                                      | 1                    | R                    |
| -63A                          | 0432001-27                      | HINGE HALF -----                                                                                             | 1                    |                      |
| -63B                          | 0431001-30                      | CHANNEL -----                                                                                                | 1                    | F                    |
| -63C                          | 0433134-3<br>0433134-6          | WEIGHT-ELEVATOR BALANCE LH -----<br>WEIGHT-ELEVATOR BALANCE RH -----<br>ATTACHING PARTS -----                | 1<br>1               | F<br>F               |
|                               | AN525-8R8                       | SCREW -----<br>-----*                                                                                        | 2                    | F                    |

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| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PART NUMBER                             | DESCRIPTION                                                                                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                         | 1 2 3 4 5 6 7                                                                                                |                      |                      |
| 8 -64                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0432163-1<br>0432163-3                  | TUBE ASSEMBLY-TAB ACTUATOR -----<br>TUBE ASSEMBLY-TAB ACTUATOR -----<br>ATTACHING PARTS -----                | 1<br>1               | A<br>B               |
| -65                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AN3-5A                                  | BOLT -----                                                                                                   | 1                    |                      |
| -66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AN960-10L                               | WASHER -----                                                                                                 | 2                    | Q                    |
| -67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0432002-1<br>NAS74A3-004                | SPACER -----<br>BUSHING -----                                                                                | 1<br>1               | Q<br>R               |
| -68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | NAS679A3                                | NUT -----                                                                                                    | 2                    |                      |
| -69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | AN3-6A                                  | BOLT -----<br>-----*                                                                                         | 1                    |                      |
| -70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0430004-5-791<br>0430004-10-791         | TIP-ELEVATOR -----<br>TIP-ELEVATOR -----<br>ATTACHING PARTS -----                                            | 2<br>2               | E<br>F               |
| -71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S102176-4<br>S102178-6                  | SCREW -----<br>SCREW -----<br>-----*                                                                         | 6<br>8               | E<br>F               |
| -72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0430005-201<br>0412029-201<br>0431015-5 | FAIRING ASSEMBLY-LH -----<br>FAIRING ASSEMBLY-LH -----<br>FAIRING ASSEMBLY-LH -----                          | 1<br>1<br>1          | E<br>J<br>H          |
| -73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0430005-202<br>0412029-202<br>0431015-6 | FAIRING ASSEMBLY-RH -----<br>FAIRING ASSEMBLY-RH -----<br>FAIRING ASSEMBLY-RH -----<br>ATTACHING PARTS ----- | 1<br>1<br>1          | E<br>J<br>H          |
| -74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S102176-6<br>S102176-6                  | SCREW -----<br>SCREW -----<br>-----*                                                                         | 6<br>11              | J<br>H               |
| -75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0411875-41<br>S202VM                    | MOULDING -----<br>CHANNEL-21.25 IN LG BULK ITEM REF S202V21.25W -----                                        | 2<br>2               | C<br>D               |
| -76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S225-1                                  | PLATE-INSPECTION CESSNA STANDARD -----<br>ATTACHING PARTS -----                                              | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S102178-8                               | SCREW CESSNA STANDARD -----<br>-----*                                                                        | 6                    |                      |
| <p>NOTE. *WHEN ORDERING THIS PART FOR AIRCRAFT<br/>PRIOR TO SERIALS 15070125 &amp; F15000530<br/>ALSO ORDER ONE NAS74A3-004 BUSHING.</p> <p>A---150 SERIAL 17001 THRU 17315<br/>B---150 SERIAL 17316 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON<br/>C---150 SERIAL 17001 THRU 15059700<br/>D---150 SERIAL 15059701 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>E---150 SERIAL 17001 THRU 15060087<br/>F---150 SERIAL 15060088 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON<br/>G---150 SERIAL 17001 THRU 15061532<br/>H---150 SERIAL 15061533 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON<br/>J---150 SERIAL 15060088 THRU 15061532<br/>K---150 SERIAL 15061533 THRU 15062941<br/>F150 SERIAL F150-0001 THRU F150-0023<br/>L---150 SERIAL 15062942 &amp; ON<br/>F150 SERIAL F150-0024 &amp; ON<br/>M---150 SERIAL 15060088 THRU 15069336<br/>F150 SERIAL F150-0001 THRU F150-0489<br/>N---150 SERIAL 15061533 THRU 15069336<br/>F150 SERIAL F150-0001 THRU F150-0489<br/>P---150 SERIAL 15069337 &amp; ON<br/>F150 SERIAL F150-0490 &amp; ON<br/>Q---150 SERIAL 17001 THRU 15070124<br/>F150 SERIAL F150-0001 &amp; ON<br/>R---150 SERIAL 15070125 &amp; ON</p> |                                         |                                                                                                              |                      |                      |



## Empennage (Cont)

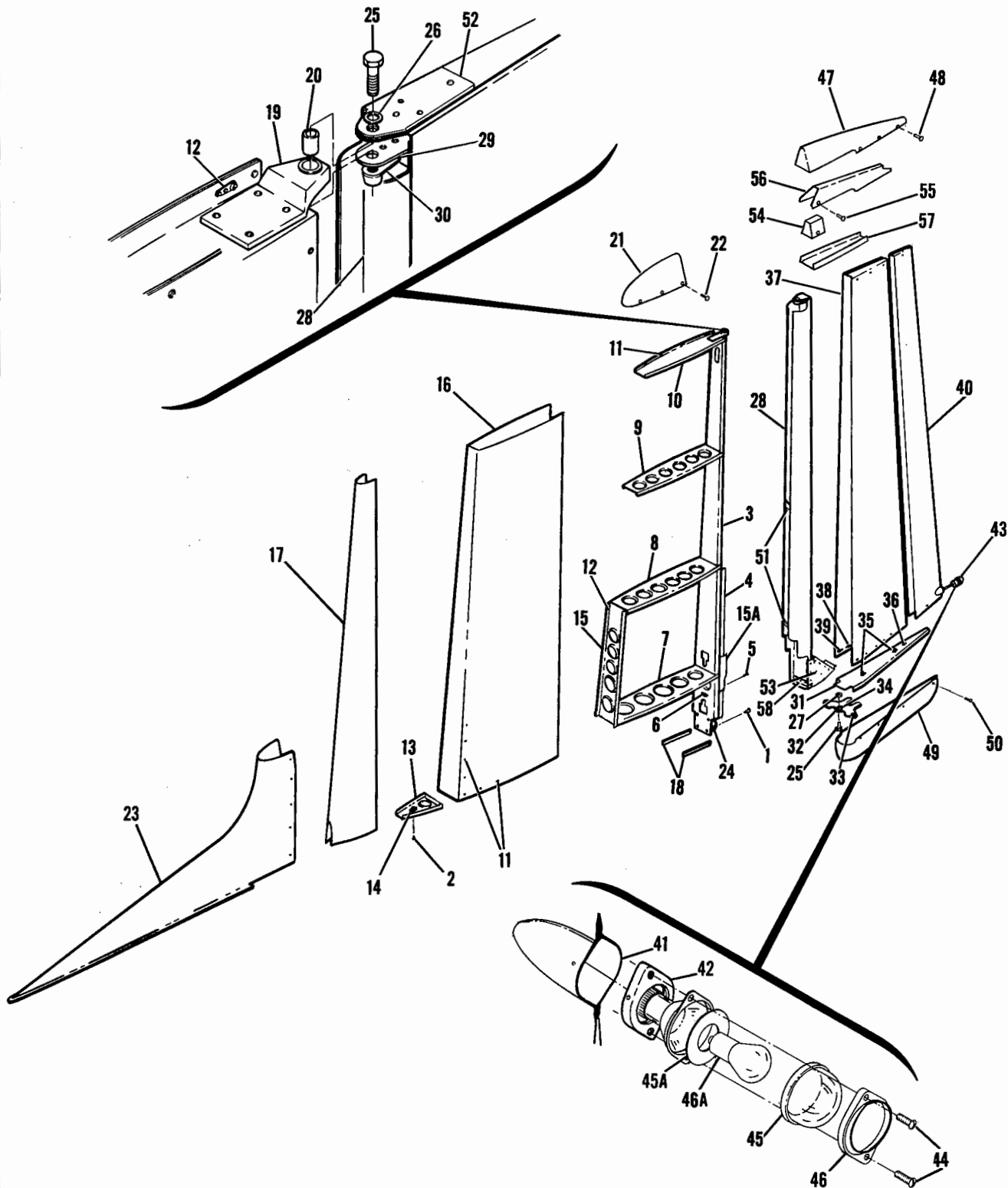
**SERIAL 17001 THRU 15061532**

Figure 9. Vertical Fin, Rudder and Dorsal Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 9 -                           |               | FIN, RUDDER & DORSAL INSTALLATION-VERTICAL -----          | NP                   | C                    |
|                               | 0431001-1     | FIN ASSEMBLY-VERTICAL -----                               | 1                    | A                    |
|                               | 0431001-28    | FIN ASSEMBLY-VERTICAL -----                               | 1                    | B                    |
|                               |               | ATTACHING PARTS                                           |                      |                      |
| - 1                           | AN3-5A        | BOLT -----                                                | 4                    |                      |
| - 2                           | AN4-4A        | BOLT -----                                                | 1                    |                      |
|                               |               | -----*                                                    |                      |                      |
| - 3                           | 0431001-4     | SPAR ASSEMBLY-VERTICAL FIN -----                          | 1                    | A                    |
|                               | 0431001-35    | SPAR ASSEMBLY-VERTICAL FIN -----                          | 1                    | B                    |
| - 4                           | 0431001-6     | REINFORCEMENT-SPAR -----                                  | 1                    |                      |
| - 5                           | NAS428H3-6    | BOLT-ELEVATOR BELLCRANK STOP -----                        | 2                    |                      |
| - 6                           | NAS680A3      | NUTPLATE -----                                            | 2                    |                      |
| - 7                           | 0431001-7     | RIB -----                                                 | 1                    |                      |
| - 8                           | 0431001-8     | RIB -----                                                 | 1                    |                      |
| - 9                           | 0431001-9     | RIB -----                                                 | 1                    |                      |
| -10                           | 0431001-10    | RIB -----                                                 | 1                    |                      |
| -11                           | S1863-2A      | NUTPLATE -----                                            | 16                   |                      |
| -12                           | NAS445-2      | NUTPLATE TIN A6196-62-3 -----                             | 4                    |                      |
| -13                           | 0431001-11    | RIB ASSEMBLY-LEADING EDGE -----                           | 1                    |                      |
| -14                           | NAS680A4      | NUTPLATE -----                                            | 1                    |                      |
| -15                           | 0431001-22    | REINFORCEMENT ASSEMBLY -----                              | 1                    |                      |
|                               | NAS445-2      | NUT PLATE TIN A6196-62-3 -----                            | 2                    |                      |
| -15A                          | 0431001-25    | ANGLE-FIN REINFORCEMENT LH -----                          | 1                    |                      |
|                               | 0431001-26    | ANGLE-FIN REINFORCEMENT RH -----                          | 1                    |                      |
|                               |               | ATTACHING PARTS                                           |                      |                      |
|                               | AN515-8R8     | SCREW -----                                               | 2                    |                      |
|                               | NAS679A08     | NUT -----                                                 | 2                    |                      |
|                               |               | -----*                                                    |                      |                      |
| -16                           | 0431001-14    | SKIN-VERTICAL FIN -----                                   | 1                    | A                    |
|                               | 0431001-33    | SKIN-VERTICAL FIN -----                                   | 1                    | B                    |
| -17                           | 0431001-15    | SKIN-LEADING EDGE -----                                   | 1                    |                      |
| -18                           | S202RB        | MOLDING-VERTICAL FIN -----                                | AR                   |                      |
| -19                           | 0432165-1     | HINGE HALF ASSEMBLY -----                                 | 1                    |                      |
| -20                           | 0432003-1     | BUSHING -----                                             | 1                    |                      |
|                               | S1003-65A     | BEARING CESSNA STANDARD -----                             | 1                    |                      |
| -21                           | 0430004-6-791 | TIP-VERTICAL FIN -----                                    | 1                    | A                    |
|                               | 0430004-9-791 | TIP-VERTICAL FIN -----                                    | 1                    | B                    |
|                               | 0400301-2 *   | MOUNT ROTATING BEACON ONLY -----                          | 1                    |                      |
|                               |               | ATTACHING PARTS                                           |                      |                      |
| -22                           | S102126-4     | SCREW CESSNA STANDARD -----                               | 8                    |                      |
|                               |               | -----*                                                    |                      |                      |
| -23                           | 0430004-4-791 | DORSAL-VERTICAL FIN -----                                 | 1                    | A                    |
|                               | 0430004-7-791 | DORSAL-VERTICAL FIN -----                                 | 1                    | B                    |
| -24                           | 0431002-1     | BRACKET-RUDDER CONTROL -----                              | 1                    |                      |
|                               | 0431001-2     | RUDDER ASSEMBLY-VERTICAL -----                            | 1                    | A                    |
|                               | 0431001-29    | RUDDER ASSEMBLY-VERTICAL -----                            | 1                    | B                    |
|                               |               | ATTACHING PARTS                                           |                      |                      |
| -25                           | AN3-7A        | BOLT -----                                                | 2                    |                      |
| -26                           | AN960D10      | WASHER -----                                              | 1                    |                      |
| -27                           | NAS679A3      | NUT -----                                                 | 1                    |                      |
|                               |               | -----*                                                    |                      |                      |
| -28                           | 0431001-16    | SPAR-RUDDER -----                                         | 1                    |                      |
| -29                           | 0431001-19    | HINGE ASSEMBLY-HALF -----                                 | 1                    |                      |
| -30                           | NAS682A3      | NUTPLATE -----                                            | 1                    |                      |
| -31                           | 0431001-17    | RIB ASSEMBLY-RUDDER -----                                 | 1                    |                      |
| -32                           | 0431003-1     | BELLCRANK ASSEMBLY-RUDDER -----                           | 1                    |                      |
| -33                           | 0432162-3     | BUSHING -----                                             | 2                    |                      |
| -34                           | S1866-3       | BEARING -----                                             | 1                    |                      |
| -35                           | A3493-012-3   | CLIP TIN -----                                            | 2                    |                      |
| -36                           | MS35489-4     | GROMMET -----                                             | 1                    |                      |
| -37                           | 0431001-21    | SKIN-RUDDER -----                                         | 1                    |                      |
| -38                           | NAS445-2      | NUTPLATE TIN A6195-62-3 -----                             | 10                   |                      |
| -39                           | NAS446-2-3    | NUTPLATE TIN A6196-62-3 -----                             | 4                    |                      |
| -40                           | 0431001-3     | SKIN-RUDDER TRAILING EDGE -----                           | 1                    |                      |
| -41                           | 0531001-32    | SUPPORT-TAIL LIGHT -----                                  | 2                    |                      |
| -42                           | 0433007       | MOUNT-TAIL LIGHT -----                                    | 1                    |                      |
| -43                           | 0433006-7     | LIGHT ASSEMBLY-TAIL WHEN EXHAUSTED USE C622001-0102 ----- | 1                    |                      |
|                               | C622001-0102  | LIGHT ASSEMBLY-TAIL -----                                 | 1                    |                      |
|                               |               | ATTACHING PARTS                                           |                      |                      |
| -44                           | AN515-4R6     | SCREW -----                                               | 2                    |                      |
|                               |               | -----*                                                    |                      |                      |
| -45                           | A4513-1       | LENS-CLEAR GMC -----                                      | 1                    |                      |
| -45A                          | A2109-3       | GASKET GMC -----                                          | 1                    |                      |
| -46                           | C622001-0104  | LENS RETAINER GMC -----                                   | 1                    |                      |
| -46A                          | 1777          | LAMP-TAIL INCLUDED IN 0433006-7 ASSY -----                | 1                    |                      |

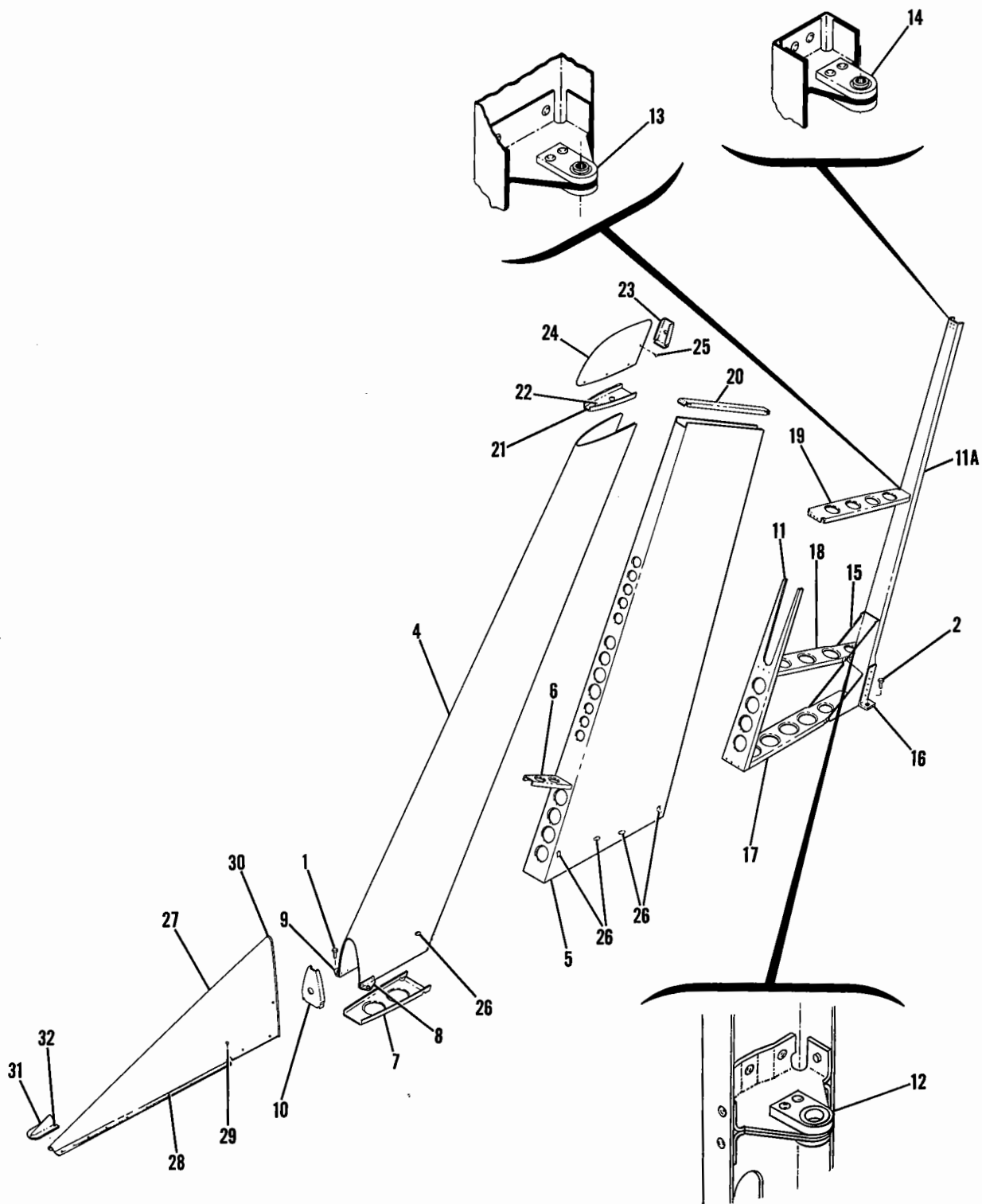
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| FIGURE<br>AND<br>INDEX<br>NO.                         | PART NUMBER                    | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------|--------------------------------|----------------------------------------------------------|----------------------|----------------------|
|                                                       |                                | 1 2 3 4 5 6 7                                            |                      |                      |
| 9 -47                                                 | 0430004-2-791<br>0430004-8-791 | TIP-RUDDER -----<br>TIP-RUDDER -----                     | 1<br>1               | A<br>B               |
| -48                                                   | S1021Z6-4                      | ATTACHING PARTS<br>SCREW CESSNA STANDARD -----<br>-----* | 6                    |                      |
| -49                                                   | 0430004-1-791                  | BUTT-RUDDER -----<br>ATTACHING PARTS                     | 1                    |                      |
| -50                                                   | S1021Z6-4                      | SCREW CESSNA STANDARD -----<br>-----*                    | 1                    |                      |
| -51                                                   | 0534126-1                      | CLIP -----                                               | 2                    |                      |
| -52                                                   | 0431001-23                     | DOUBLER -----                                            | 1                    |                      |
| -53                                                   | 0431001-27                     | STIFFENER-RUDDER SPAR -----                              | 1                    |                      |
| -54                                                   | 0433134-1                      | WEIGHT ASSEMBLY-BALANCE -----<br>ATTACHING PARTS         | 1                    | B                    |
| -55                                                   | AN525-8R8                      | SCREW -----<br>-----*                                    | 1                    | B                    |
| -56                                                   | 0431001-30                     | CHANNEL -----                                            | 1                    | B                    |
| -57                                                   | 0431001-31                     | RIB -----                                                | 1                    | B                    |
| -58                                                   | 0431001-36                     | ANGLE -----                                              | 1                    |                      |
| NOTE. *FOR ROTATING BEACON INSTALLATION SEE FIGURE 48 |                                |                                                          |                      |                      |
| A---150 SERIAL 17001 THRU 15060087                    |                                |                                                          |                      |                      |
| B---150 SERIAL 15060088 THRU 15061532                 |                                |                                                          |                      |                      |
| C---150 SERIAL 17001 THRU 15061532                    |                                |                                                          |                      |                      |





Empennage (Cont)



**SERIAL 15061533 & ON**

Figure 9A. Fin Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|--------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                             |                      |                      |
| 9A-                           |               | FIN INSTALLATION -----                           | NP                   | A                    |
|                               | 0431004-2     | FIN ASSEMBLY -----                               | 1                    |                      |
|                               |               | ATTACHING PARTS -----                            |                      |                      |
| - 1                           | AN4-4A        | BOLT -----                                       | 2                    |                      |
| - 2                           | AN4-6A        | BOLT -----                                       | 4                    |                      |
| - 3                           |               | DELETED, NEVER USED -----                        |                      |                      |
|                               |               | *-----                                           |                      |                      |
| - 4                           | 0431004-4     | SKIN -----                                       | 1                    |                      |
| - 5                           | 0431004-5     | SKIN -----                                       | 1                    |                      |
| - 6                           | 0431004-11    | RIB -----                                        | 1                    |                      |
| - 7                           | 0431004-10    | RIB -----                                        | 1                    |                      |
| - 8                           | 0431008-1     | FITTING-LH -----                                 | 1                    |                      |
| - 9                           | 0431008-2     | FITTING-RH -----                                 | 1                    |                      |
| -10                           | 0431004-9     | RIB -----                                        | 1                    |                      |
| -11                           | 0431004-18    | REINFORCEMENT-VERTICAL FIN -----                 | 1                    |                      |
| -11A                          | 0431004-19    | SPAR ASSEMBLY-VERTICAL FIN -----                 | 1                    |                      |
| -12                           | 0431010-1     | HINGE HALF ASSEMBLY-LOWER -----                  | 1                    |                      |
| -13                           | 0431010-7     | HINGE HALF ASSEMBLY-MIDDLE -----                 | 1                    |                      |
| -14                           | 0431010-2     | HINGE HALF ASSEMBLY-UPPER -----                  | 1                    |                      |
| -15                           | 0431004-20    | CHANNEL -----                                    | 1                    |                      |
| -16                           | 0431009-1     | FITTING -----                                    | 2                    |                      |
| -17                           | 0431004-12    | RIB -----                                        | 1                    |                      |
| -18                           | 0431004-13    | RIB -----                                        | 1                    |                      |
| -19                           | 0431004-14    | RIB -----                                        | 1                    |                      |
| -20                           | 0431004-15    | RIB -----                                        | 1                    |                      |
| -21                           | 0431004-16    | RIB ASSEMBLY -----                               | 1                    |                      |
| -22                           | NAS680A06     | NUTPLATE -----                                   | 1                    |                      |
| -23                           | 0431004-35    | RIB -----                                        | 1                    |                      |
| -24                           | 0431013-3-791 | TIP-VERTICAL FIN -----                           | 1                    |                      |
|                               |               | ATTACHING PARTS -----                            |                      |                      |
| -25                           | S1862-1       | NUTPLATE -----                                   | 6                    |                      |
|                               | S1021Z6-4     | SCREW -----                                      | 6                    |                      |
|                               |               | *-----                                           |                      |                      |
| -26                           | S1863-2       | NUTPLATE -----                                   | 10                   |                      |
| -27                           | 0431014-1     | DORSAL ASSEMBLY -----                            | 1                    |                      |
|                               |               | ATTACHING PARTS -----                            |                      |                      |
| -28                           | CR163-4-4     | RIVET -----                                      | 18                   |                      |
| -29                           | S1021Z6-4     | SCREW -----                                      | 8                    |                      |
|                               |               | *-----                                           |                      |                      |
| -30                           | S1611-1       | SEAL-20.0 IN LG BULK ITEM REF S1611-1-20.0 ----- | 1                    |                      |
| -31                           | 0731605-2     | FAIRING-DORSAL FIN TIP -----                     | 1                    |                      |
|                               |               | ATTACHING PARTS -----                            |                      |                      |
| -32                           | CR163-4-4     | RIVET -----                                      | 3                    |                      |
|                               |               | *-----                                           |                      |                      |
|                               |               | A---150 SERIAL 15061533 & ON                     |                      |                      |
|                               |               | F150 SERIAL F150-0001 & ON                       |                      |                      |

## Empennage (Cont)

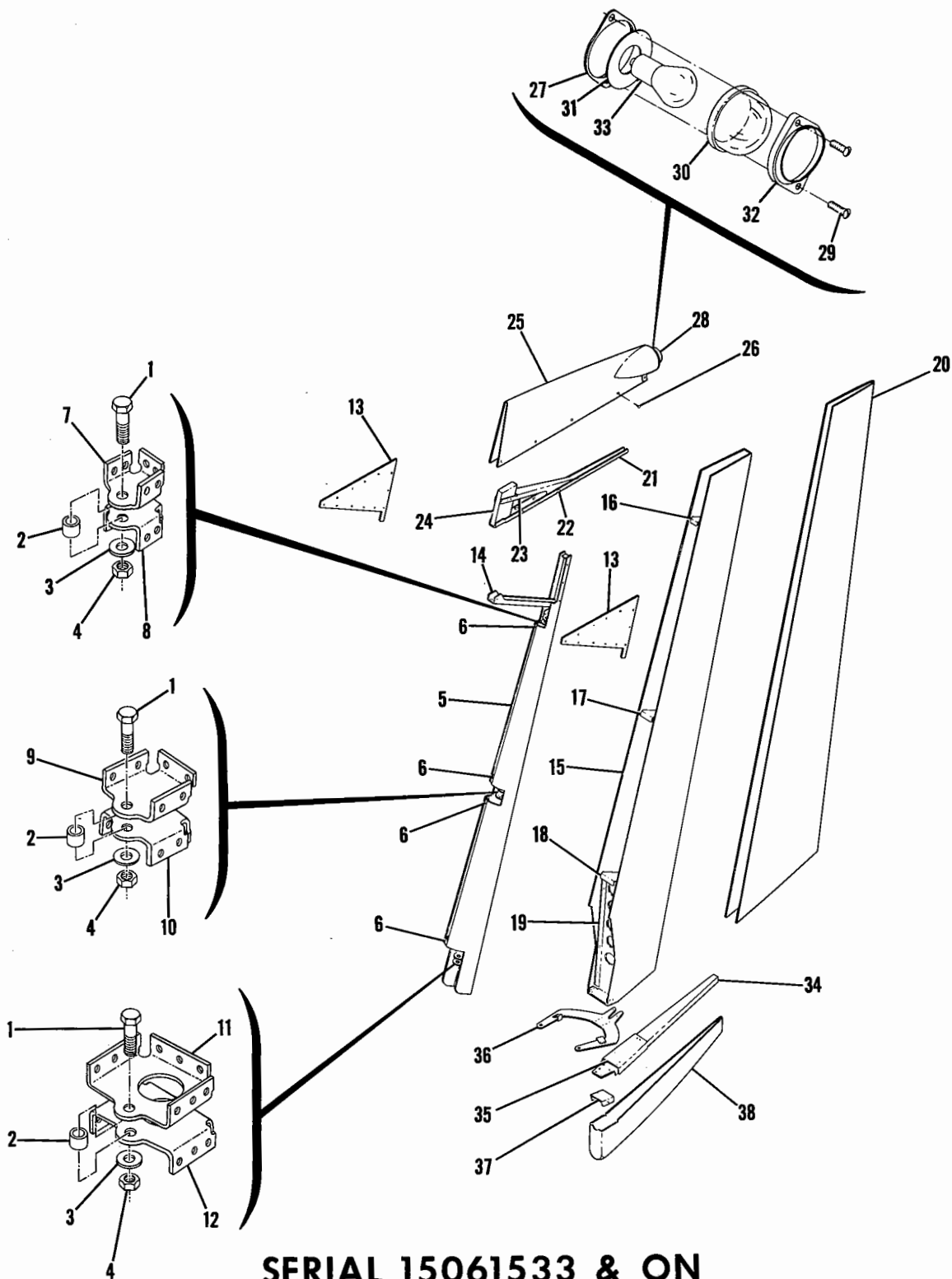
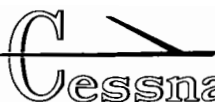
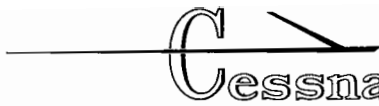


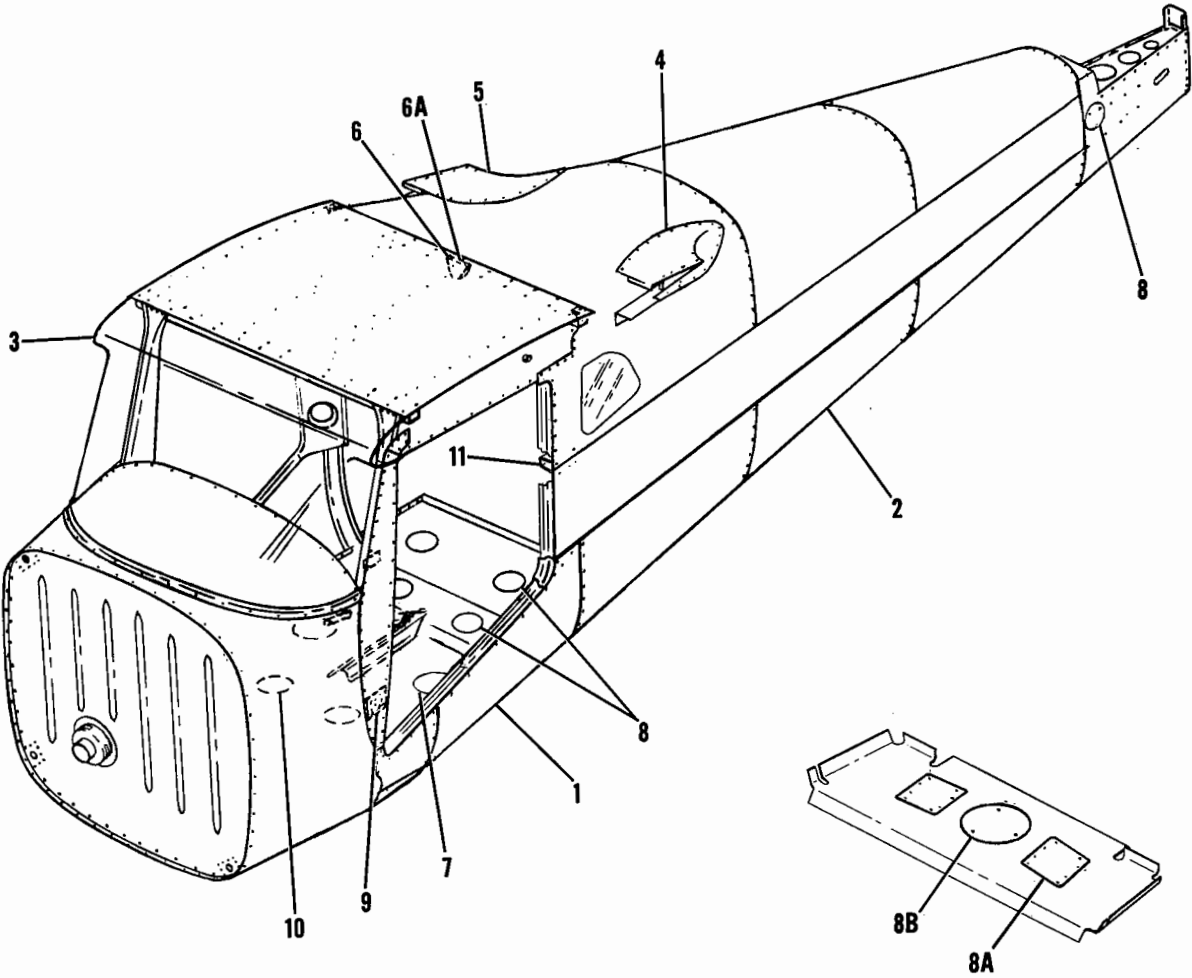
Figure 9B. Rudder Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                                                                                                                                                                                                                                                                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |               | 1 2 3 4 5 6 7                                                                                                                                                                                                                                                                                                                                             |                      |                      |
| 9B-                           | 0431004-3     | RUDDER ASSEMBLY -----<br>ATTACHING PARTS -----                                                                                                                                                                                                                                                                                                            | 1                    | A                    |
| - 1                           | AN4-11A       | BOLT -----                                                                                                                                                                                                                                                                                                                                                | 3                    |                      |
| - 2                           | 0532104       | BUSHING -----                                                                                                                                                                                                                                                                                                                                             | 3                    |                      |
| - 3                           | AN960-416L    | WASHER -----                                                                                                                                                                                                                                                                                                                                              | 3                    |                      |
| - 4                           | NAS679A4      | NUT -----                                                                                                                                                                                                                                                                                                                                                 | 3                    |                      |
|                               |               | *-----                                                                                                                                                                                                                                                                                                                                                    |                      |                      |
|                               |               | <b>SERIAL 15061533 &amp; ON</b>                                                                                                                                                                                                                                                                                                                           |                      |                      |
| - 5                           | 0431004-6     | SKIN -----                                                                                                                                                                                                                                                                                                                                                | 1                    |                      |
| - 6                           | 0534126-5     | CLIP -----                                                                                                                                                                                                                                                                                                                                                | 4                    |                      |
| - 7                           | 0431011-3     | BRACKET-UPPER -----                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
| - 8                           | 0431011-4     | BRACKET-UPPER -----                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
| - 9                           | 0431011-5     | BRACKET-CENTER -----                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -10                           | 0431011-6     | BRACKET-CENTER -----                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -11                           | 0431011-1     | BRACKET-LOWER -----                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
| -12                           | 0431011-2     | BRACKET-LOWER -----                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
| -13                           | 0431004-17    | SKIN -----                                                                                                                                                                                                                                                                                                                                                | 2                    |                      |
| -14                           | 0431004-36    | RIB -----                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      |
| -15                           | 0431004-7     | SKIN -----                                                                                                                                                                                                                                                                                                                                                | 1                    |                      |
| -16                           | 0431004-26    | RIB -----                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      |
| -17                           | 0431004-37    | RIB -----                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      |
| -18                           | 0431004-25    | RIB -----                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      |
| -19                           | 0431004-24    | RIB -----                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      |
| -20                           | 0431004-8     | SKIN -----                                                                                                                                                                                                                                                                                                                                                | 1                    |                      |
| -21                           | 0431004-27    | RIB ASSEMBLY -----                                                                                                                                                                                                                                                                                                                                        | 1                    |                      |
| -22                           | NAS680A06     | NUTPLATE -----                                                                                                                                                                                                                                                                                                                                            | 1                    |                      |
| -23                           | 0431004-34    | RIB -----                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      |
| -24                           | 0433135-1     | WEIGHT ASSEMBLY -----                                                                                                                                                                                                                                                                                                                                     | 1                    |                      |
| -25                           | 0431013-1-791 | TIP -----                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                                                                                                                                                                                                                                                                                                     |                      |                      |
| -26                           | S102176-4     | SCREW -----                                                                                                                                                                                                                                                                                                                                               | 8                    |                      |
|                               | S1862-1       | NUTPLATE -----                                                                                                                                                                                                                                                                                                                                            | 8                    |                      |
|                               |               | *-----                                                                                                                                                                                                                                                                                                                                                    |                      |                      |
| -27                           | 0433007       | MOUNT -----                                                                                                                                                                                                                                                                                                                                               | 1                    |                      |
|                               | AN960PD2      | WASHER -----                                                                                                                                                                                                                                                                                                                                              | 4                    |                      |
| -28                           | 0433006-7     | LIGHT ASSEMBLY-TAIL -----                                                                                                                                                                                                                                                                                                                                 | 1                    | D                    |
|                               | C622001-0102  | LIGHT ASSEMBLY-TAIL -----                                                                                                                                                                                                                                                                                                                                 | 1                    | E                    |
|                               |               | ATTACHING PARTS -----                                                                                                                                                                                                                                                                                                                                     |                      |                      |
| -29                           | AN515-4R6     | SCREW -----                                                                                                                                                                                                                                                                                                                                               | 2                    |                      |
|                               |               | *-----                                                                                                                                                                                                                                                                                                                                                    |                      |                      |
| -30                           | A4513-1       | LENS-CLEAR GMC -----                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -31                           | A2109-3       | GASKET GMC -----                                                                                                                                                                                                                                                                                                                                          | 1                    |                      |
| -32                           | C622001-0104  | LENS-RETAINER GMC -----                                                                                                                                                                                                                                                                                                                                   | 1                    |                      |
| -33                           | A7512-12      | LAMP-TAIL INCLUDED IN 0433006-7 ASSY -----                                                                                                                                                                                                                                                                                                                | 1                    |                      |
| -34                           | 0431004-23    | RIB -----                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      |
| -35                           | 0431004-22    | CHANNEL -----                                                                                                                                                                                                                                                                                                                                             | 1                    |                      |
| -36                           | 0431007-1     | HORN ASSEMBLY -----                                                                                                                                                                                                                                                                                                                                       | 1                    | B                    |
|                               | 0431007-4     | HORN ASSEMBLY -----                                                                                                                                                                                                                                                                                                                                       | 1                    | C                    |
|                               | S1004-15B     | BEARING -----                                                                                                                                                                                                                                                                                                                                             | 2                    | C                    |
| -37                           | 0431004-21    | CHANNEL -----                                                                                                                                                                                                                                                                                                                                             | 1                    |                      |
| -38                           | 0431005-1     | BUTT-RUDDER -----                                                                                                                                                                                                                                                                                                                                         | 1                    |                      |
|                               |               | A---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON<br>B---150 SERIAL 15061533 THRU 15068823<br>F150 SERIAL F150-0001 THRU F150-0449<br>C---150 SERIAL 150608824 & ON<br>F150 SERIAL F150-0450 & ON<br>D---150 SERIAL 15061533 THRU 15068230<br>F150 SERIAL F150-0001 THRU F150-0359<br>E---150 SERIAL 15068231 & ON<br>F150 SERIAL F150-0360 & ON |                      |                      |



Fuselage



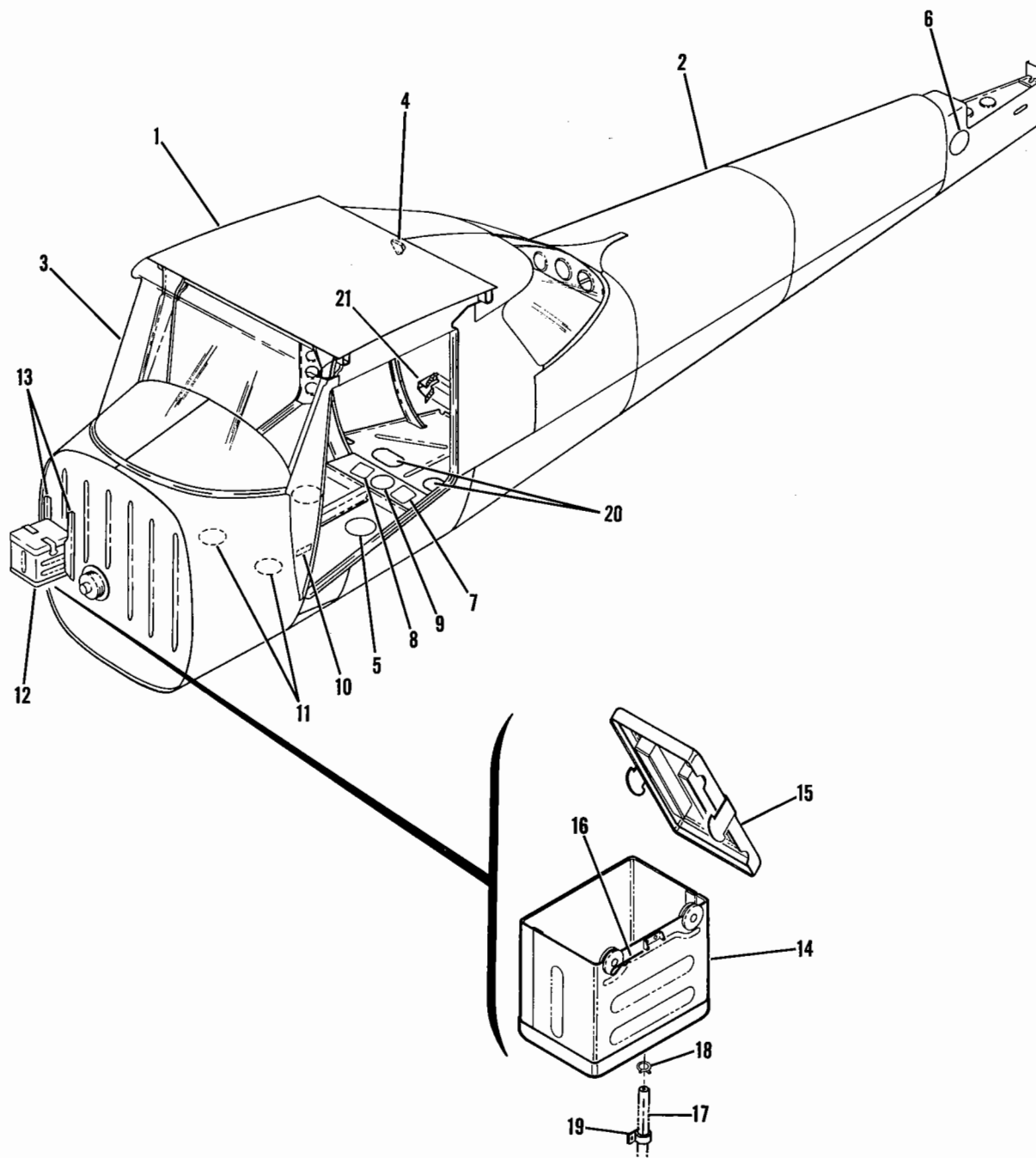
**SERIAL 17001 THRU 15060087**

Figure 10. Fuselage Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                       |                      |                      |
| 10 -                          |             | FUSELAGE ASSEMBLY -----                             | NP                   | E                    |
| - 1                           |             | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 11 ----- | 1                    |                      |
| - 2                           | 0412002-1   | TAILCONE ASSEMBLY-FUSELAGE SEE FIGURE 14 -----      | 1                    |                      |
| - 3                           |             | WINDSHIELD INSTALLATION SEE FIGURE 15 -----         | 1                    |                      |
| - 4                           | 0426007-3   | FILLET ASSEMBLY-LH -----                            | 1                    |                      |
| - 5                           | 0426007-4   | FILLET ASSEMBLY-RH -----                            | 1                    |                      |
| - 6                           | 0411635-3   | BRACKET -----                                       | 1                    |                      |
| - 6A                          | 0411805-1   | SPACER -----                                        | 1                    | D                    |
| - 7                           | 0411371     | COVER-SEAT PAN INSPECTION -----                     | 2                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z8-8   | SCREW CESSNA STANDARD -----                         | 3                    |                      |
|                               |             | -----*                                              |                      |                      |
| - 8                           | S225-1      | PLATE-INSPECTION CESSNA STANDARD -----              | 6                    | B                    |
|                               | S225-1      | PLATE-INSPECTION CESSNA STANDARD -----              | 4                    | C                    |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z8-8   | SCREW CESSNA STANDARD -----                         | 3                    |                      |
|                               |             | -----*                                              |                      |                      |
| - 8A                          | 0713173-5   | PLATE-ACCESS LH -----                               | 1                    | C                    |
|                               | 0713173-6   | PLATE-ACCESS RH -----                               | 1                    | C                    |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z8-8   | SCREW CESSNA STANDARD -----                         | 6                    | C                    |
|                               |             | -----*                                              |                      |                      |
| - 8B                          | S225-4      | PLATE-INSPECTION CESSNA STANDARD -----              | 1                    | C                    |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z8-8   | SCREW CESSNA STANDARD -----                         | 3                    | C                    |
|                               |             | -----*                                              |                      |                      |
| - 9                           |             | NAME PLATE-M.A.A. -----                             | NP                   |                      |
| -10                           | 0411530     | PLATE-FLOORBOARD INSPECTION -----                   | 2                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z10-8  | SCREW CESSNA STANDARD -----                         | 6                    |                      |
|                               |             | -----*                                              |                      |                      |
| -11                           | 0411457-3   | CATCH-SEAT BACK LH -----                            | 1                    | A                    |
|                               | 0411457-4   | CATCH-SEAT BACK RH -----                            | 1                    | A                    |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | AN520-10R8  | SCREW -----                                         | 6                    |                      |
|                               |             | -----*                                              |                      |                      |
|                               |             | A---150 SERIAL 17227 THRU 15060087                  |                      |                      |
|                               |             | B---150 SERIAL 17001 THRU 15059379                  |                      |                      |
|                               |             | C---150 SERIAL 15059380 THRU 15060087               |                      |                      |
|                               |             | D---150 SERIAL 15059577 THRU 15060087               |                      |                      |
|                               |             | E---150 SERIAL 17001 THRU 15060087                  |                      |                      |

Fuselage (Cont)



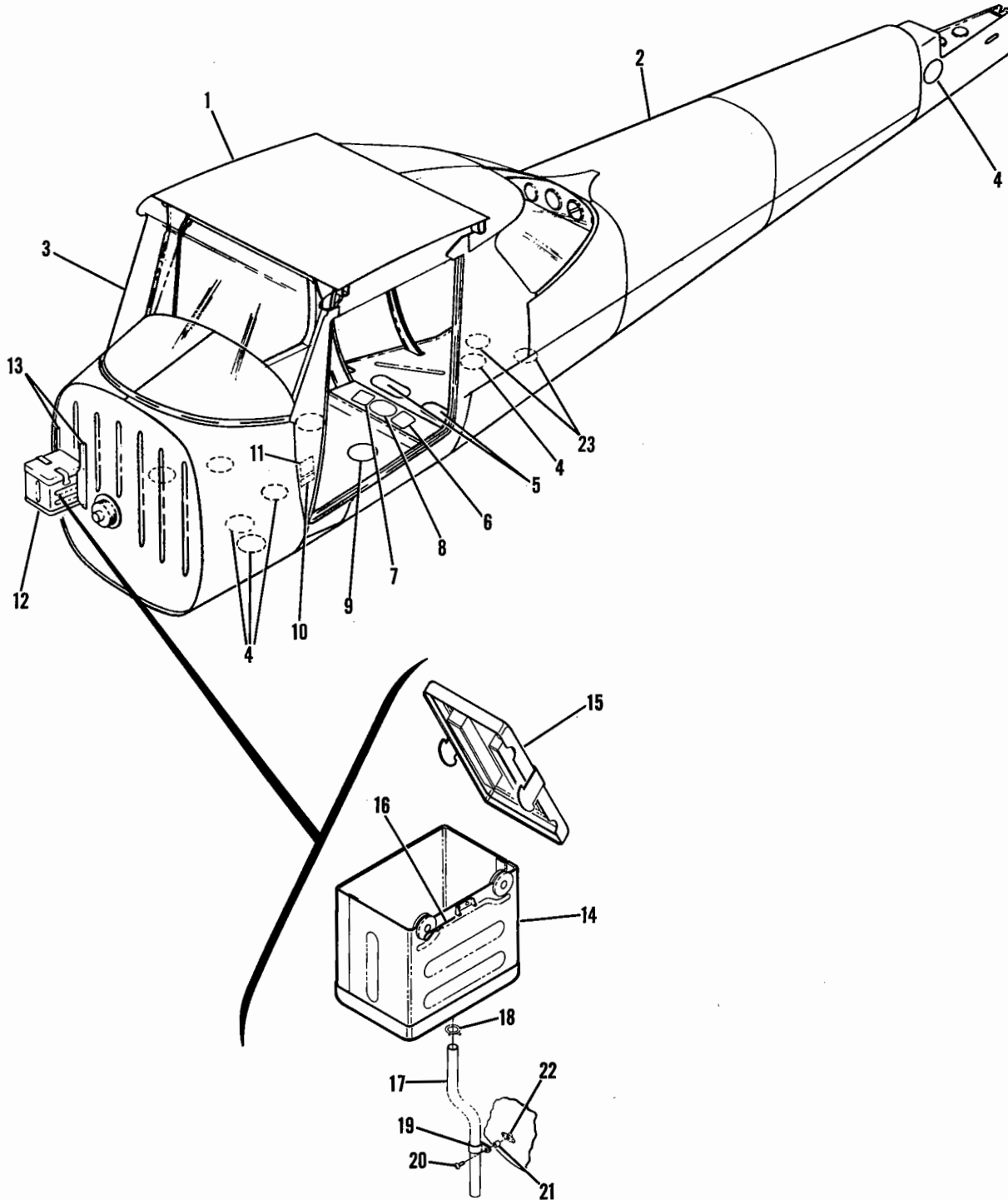
**SERIAL 15060088 THRU 15061532**

Figure 10A. Fuselage Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                |                      |                      |
| 10A-                          |             | FUSELAGE ASSEMBLY -----                             | NP                   | A                    |
| - 1                           |             | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 11 ----- | 1                    |                      |
| - 2                           | 0412020-1   | TAILCONE ASSEMBLY-FUSELAGE SEE FIGURE 14A -----     | 1                    |                      |
| - 3                           |             | WINDSHIELD INSTALLATION SEE FIGURE 15 -----         | 1                    |                      |
| - 4                           | 0411635-3   | BRACKET -----                                       | 1                    | B                    |
|                               | 0411805-1   | SPACER -----                                        | 1                    | B                    |
| - 5                           | 0411371     | COVER-SEAT PAN INSPECTION -----                     | 2                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
|                               | S102128-8   | SCREW -----                                         | 3                    |                      |
| - 6                           | S225-1      | PLATE-INSPECTION -----                              | 2                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
|                               | S102128-8   | SCREW -----                                         | 3                    |                      |
| - 7                           | 0713173-5   | PLATE-ACCESS LH -----                               | 1                    |                      |
| - 8                           | 0713173-6   | PLATE-ACCESS RH -----                               | 1                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
|                               | S102128-8   | SCREW -----                                         | 6                    |                      |
| - 9                           | S225-1      | PLATE-INSPECTION -----                              | 1                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
|                               | S102128-8   | SCREW -----                                         | 3                    |                      |
| -10                           |             | NAMEPLATE-M.A.A. -----                              | NP                   |                      |
| -11                           | 0411530     | PLATE-FLOORBOARD INSPECTION -----                   | 2                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
|                               | S1021210-8  | SCREW -----                                         | 6                    |                      |
| -12                           |             | BATTERY BOX INSTALLATION -----                      | NP                   |                      |
| -13                           | 0413401-1   | BRACKET -----                                       | 2                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
|                               | AN520-10R7  | SCREW -----                                         | 1                    |                      |
|                               | NAS679A3    | NUT -----                                           | 1                    |                      |
|                               | 0413402-1   | BOX ASSEMBLY-BATTERY -----                          | 1                    |                      |
| -14                           | 0413402-6   | BOTTOM ASSEMBLY-BATTERY BOX -----                   | 1                    |                      |
| -15                           | 0413402-2   | LID ASSEMBLY-BATTERY BOX -----                      | 1                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
| -16                           | AN415-2     | PIN -----                                           | 2                    |                      |
|                               | 1205024-1   | PLACARD -----                                       | 1                    |                      |
| -17                           | S1071-4     | DRAIN TUBE-12.0 IN LG BULK ITEM REF S1071-4-12.0 -- | 1                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
| -18                           | S1494-8     | CLAMP -----                                         | 1                    |                      |
|                               | AN742D8     | CLAMP -----                                         | 1                    |                      |
| -19                           | S102128-6   | SCREW -----                                         | 1                    |                      |
|                               | A6195-8Z3   | NUTPLATE TIN -----                                  | 1                    |                      |
| -20                           | 0412061-1   | PLATE-INSPECTION -----                              | 2                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
|                               | S102128-8   | SCREW -----                                         | 6                    |                      |
| -21                           | 0411457-3   | CATCH-SEAT BACK LH -----                            | 1                    |                      |
|                               | 0411457-4   | CATCH-SEAT BACK RH -----                            | 1                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
|                               | AN520-10R8  | SCREW -----                                         | 6                    |                      |
|                               |             | -----*                                              |                      |                      |
|                               |             | A---150 SERIAL 15060088 THRU 15061532               |                      |                      |
|                               |             | B---150 SERIAL 15060088 THRU 15061083               |                      |                      |

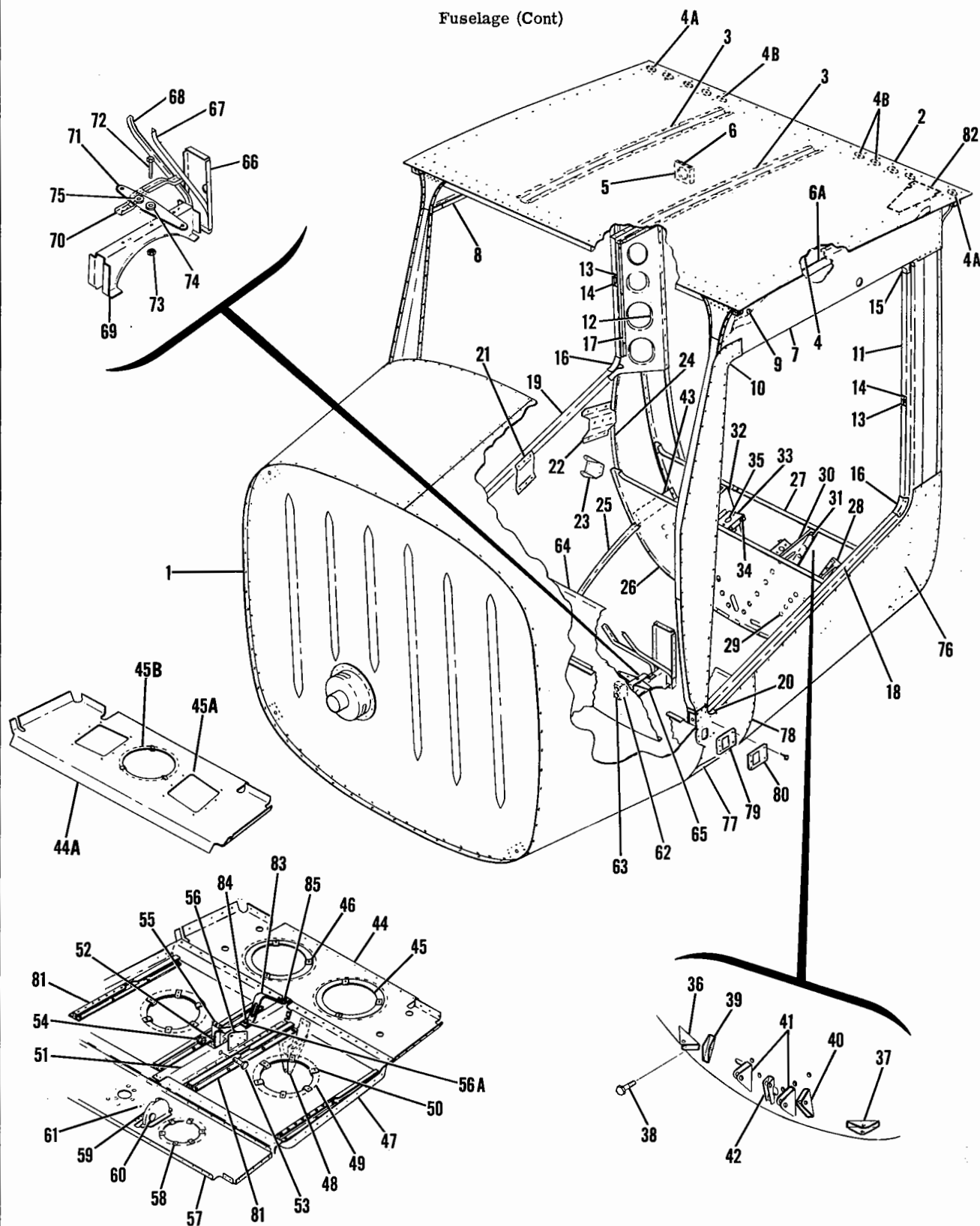
Fuselage (Cont)



**SERIAL 15061533 & ON**

Figure 10B. Fuselage Assembly

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                          |                      |                      |
| 10B-                          |             | FUSELAGE ASSEMBLY -----                                                       | NP                   | A                    |
| - 1                           |             | FRONT & CENTER SECTION-FUSELAGE SEE FIGURE 11A -----                          | 1                    |                      |
| - 2                           | 0412020-14  | TAILCONE ASSEMBLY-FUSELAGE SEE FIGURE 14B -----                               | 1                    | B                    |
|                               | 0412020-20  | TAILCONE ASSEMBLY-FUSELAGE SEE FIGURE 14B -----                               | 1                    | C                    |
| - 3                           |             | WINDSHIELD INSTALLATION SEE FIGURE 15 -----                                   | 1                    |                      |
| - 4                           | S225-1      | PLATE-INSPECTION -----                                                        | 8                    |                      |
|                               |             | ATTACHING PARTS -----                                                         |                      |                      |
|                               | S1021Z8-8   | SCREW ----- <b>SERIAL 15061533 &amp; ON</b>                                   | 3                    |                      |
| - 5                           | 0412061-1   | PLATE-INSPECTION -----                                                        | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                                         |                      |                      |
|                               | S1021Z8-8   | SCREW -----                                                                   | 6                    |                      |
| - 6                           | 0713173-5   | PLATE-ACCESS LH -----                                                         | 1                    |                      |
| - 7                           | 0713173-6   | PLATE-ACCESS RH -----                                                         | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                         |                      |                      |
|                               | S1021Z8-8   | SCREW -----                                                                   | 6                    |                      |
| - 8                           | S225-1      | PLATE-INSPECTION -----                                                        | 1                    | D                    |
|                               | 0410229-1   | PLATE-INSPECTION -----                                                        | 1                    | E                    |
|                               |             | ATTACHING PARTS -----                                                         |                      |                      |
|                               | S1021Z8-8   | SCREW -----                                                                   | 3                    | D                    |
|                               | S1021Z8-8   | SCREW -----                                                                   | 6                    | E                    |
| - 9                           | 0411371     | COVER-SEAT PAN INSPECTION -----                                               | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                                         |                      |                      |
|                               | S1021Z8-8   | SCREW -----                                                                   | 6                    |                      |
| -10                           | 0713047     | PLATE-FINISH & TRIM -----                                                     | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                         |                      |                      |
|                               | AN535-2-3   | SCREW -----                                                                   | 2                    |                      |
| -11                           |             | NAMEPLATE-M.A.A. -----                                                        | NP                   |                      |
| -12                           |             | BATTERY BOX INSTALLATION -----                                                | NP                   |                      |
| -13                           | 0413401-1   | BRACKET -----                                                                 | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                                         |                      |                      |
|                               | AN520-10R7  | SCREW -----                                                                   | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                                     | 1                    |                      |
| -14                           | 0413402-1   | BOX ASSEMBLY-BATTERY -----                                                    | 1                    |                      |
| -15                           | 0413402-6   | BOTTOM ASSEMBLY-BATTERY BOX -----                                             | 1                    |                      |
| -16                           | 0413402-2   | LID ASSEMBLY-BATTERY BOX -----                                                | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                         |                      |                      |
|                               | AN415-2     | PIN -----                                                                     | 2                    |                      |
| -17                           | 1205024-1   | PLACARD -----                                                                 | 1                    |                      |
|                               | S1071-4     | DRAIN TUBE-12.0 IN LG BULK ITEM REF S1071-4-12.0 --                           | 1                    |                      |
| -18                           | S1494-8     | ATTACHING PARTS -----                                                         | 1                    |                      |
| -19                           | AN742D8     | CLAMP -----                                                                   | 1                    |                      |
| -20                           | S1021Z8-6   | CLAMP -----                                                                   | 1                    |                      |
| -21                           | NAS430D3-4  | SCREW -----                                                                   | 1                    |                      |
| -22                           | S1863-3A    | SPACER -----                                                                  | 1                    |                      |
|                               |             | NUTPLATE -----                                                                | 1                    |                      |
| -23                           | S225-9      | PLATE-INSPECTION -----                                                        | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                                         |                      |                      |
|                               | S1021Z8-8   | SCREW -----                                                                   | 3                    |                      |
|                               |             | -----*                                                                        |                      |                      |
|                               |             | A---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON                    |                      |                      |
|                               |             | B---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067 |                      |                      |
|                               |             | C---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON                    |                      |                      |
|                               |             | D---150 SERIAL 15061533 THRU 15067402<br>F150 SERIAL F150-0001 THRU F150-0319 |                      |                      |
|                               |             | E---150 SERIAL 15067403 & ON<br>F150 SERIAL F150-0320 & ON                    |                      |                      |



## SERIAL 17001 THRU 15061532

Figure 11. Fuselage Front and Center Section Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                    |                      |                      |
| 11 -                          |             | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE -----   | NP                   | N                    |
| - 1                           | 0413300-1   | FRONT SECTION ASSEMBLY SEE FIGURE 12 -----       | 1                    | G                    |
|                               | 0413300-3   | FRONT SECTION ASSEMBLY SEE FIGURE 12 -----       | 1                    | H                    |
| - 2                           | 0411372-15  | TOP ASSEMBLY-CABIN -----                         | 1                    | A                    |
|                               | 0410125-200 | TOP ASSEMBLY-CABIN -----                         | 1                    | M                    |
| - 3                           | 0411718-4   | STIFFENER ASSEMBLY-CABIN TOP -----               | 2                    |                      |
|                               | 0411680     | HANGER-UPHOLSTERY -----                          | 1                    |                      |
| - 4                           | 0411123-4   | SKIN-CABIN TOP -----                             | 1                    | A                    |
|                               | 0410125-2   | SKIN-CABIN TOP -----                             | 1                    | M                    |
| - 4A                          | S1862-2A    | NUTPLATE -----                                   | 2                    | M                    |
| - 4B                          | S1863-3     | NUTPLATE -----                                   | 8                    | M                    |
| - 5                           | 0511483-1   | BRACKET ASSEMBLY-LIGHT COVER SUPPORT -----       | 1                    | K                    |
|                               | 0511484-1   | BRACKET-LIGHT COVER SUPPORT -----                | 1                    | K                    |
|                               | 0410115-1   | BRACKET ASSEMBLY-LIGHT COVER SUPPORT -----       | 1                    | G                    |
|                               | 0410200-1   | BRACKET ASSEMBLY-LIGHT COVER SUPPORT -----       | 1                    | J                    |
| - 6                           | NAS395-6-3  | NUT -----                                        | 3                    |                      |
| - 6A                          | 0511153-4   | RETAINER ASSEMBLY-HEADLINER -----                | 2                    |                      |
| - 7                           | 0413327-6   | RIB-FUSELAGE CENTER SECTION LH -----             | 1                    |                      |
| - 8                           | 0413327-7   | RIB-FUSELAGE CENTER SECTION RH -----             | 1                    |                      |
| - 9                           | MS35489-11  | GROMMET -----                                    | 2                    |                      |
| -10                           | 0411622     | FILLET-DOOR JAMB UPPER FORWARD -----             | 2                    |                      |
|                               | 0410120-3   | FILLER-DOOR JAMB UPPER FORWARD -----             | 2                    |                      |
|                               | 0410120-2   | FILLER-DOOR JAMB UPPER AFT -----                 | 2                    |                      |
| -11                           | 0411618-16  | JAMB ASSEMBLY-DOOR LH -----                      | 1                    |                      |
|                               | 0411618-17  | JAMB ASSEMBLY-DOOR RH -----                      | 1                    |                      |
|                               | 0411121-3   | JAMB-DOOR LH -----                               | 1                    |                      |
| -12                           | 0411121-4   | JAMB-DOOR RH -----                               | 1                    |                      |
| -13                           | 0411582     | STRIKE PLATE-DOOR LATCH -----                    | 1                    |                      |
|                               |             | ATTACHING PARTS -----                            |                      |                      |
|                               | NAS445-5    | NUTPLATE TIN A6196-8Z-3 -----                    | 2                    |                      |
| -14                           | S102128-6   | SCREW CESSNA STANDARD -----                      | 2                    |                      |
|                               |             | -----*                                           |                      |                      |
| -15                           | 0411413     | FILLET-UPPER -----                               | 1                    |                      |
| -16                           | 0411146     | FILLET-LOWER -----                               | 1                    |                      |
| -17                           | 0411689-1   | CHANNEL-UPHOLSTERY RETAINER -----                | 1                    |                      |
|                               | 0410120-1   | FILLER-DOOR JAMB LOWER AFT -----                 | 2                    |                      |
|                               | 0410120-4   | FILLER-DOOR JAMB UPPER AFT -----                 | 2                    |                      |
| -18                           | 0411620     | SILL ASSEMBLY-DOOR LH -----                      | 1                    |                      |
|                               | 0411620-1   | SILL ASSEMBLY-DOOR RH -----                      | 1                    |                      |
|                               | 0411122     | SILL-DOOR LH -----                               | 1                    |                      |
| -19                           | 0411122-1   | SILL-DOOR RH -----                               | 1                    |                      |
| -20                           | 0411147     | FILLET-DOOR FRAME LOWER FORWARD -----            | 1                    |                      |
| -21                           | 0411345     | SUPPORT-DOOR SILL -----                          | 1                    |                      |
| -22                           | 0411315-1   | BRACKET-SEAT BACK PIVOT RH -----                 | 1                    |                      |
|                               | 0411315     | BRACKET-SEAT BACK PIVOT LH -----                 | 1                    |                      |
| -23                           | 0411528-1   | BRACKET-SAFETY BELT ATTACHMENT RH -----          | 1                    |                      |
|                               | 0411528     | BRACKET-SAFETY BELT ATTACHMENT LH -----          | 1                    |                      |
| -24                           | 0411952-2   | STIFFENER-RH -----                               | 1                    |                      |
|                               | 0411952-1   | STIFFENER-LH -----                               | 1                    |                      |
| -25                           | 0411953-3   | STIFFENER-RH -----                               | 1                    |                      |
|                               | 0411953-4   | STIFFENER-LH -----                               | 1                    |                      |
|                               |             | BULKHEAD ASSEMBLY-MAIN GEAR SEE FIGURE 11B ----- | 1                    | F                    |
|                               |             | BULKHEAD ASSEMBLY-MAIN GEAR USE 0411951-4 -----  | 1                    | E                    |
|                               |             | SEE FIGURE 11B -----                             |                      |                      |
| -26                           |             | BULKHEAD-MAIN GEAR STA 49.69 ORDER SK150-7 ----- | NP                   | E                    |
| -27                           |             | BULKHEAD-MAIN GEAR STA 56.69 ORDER SK150-7 ----- | NP                   | E                    |
| -28                           | 0441160-2   | SUPPORT -----                                    | 2                    |                      |
|                               |             | ATTACHING PARTS -----                            |                      |                      |
| -29                           | NAS178-6-6  | PIN-HI SHEAR -----                               | 16                   |                      |
|                               | NAS179-6    | COLLAR -----                                     | 16                   |                      |
|                               |             | -----*                                           |                      |                      |
|                               |             | STIFFENER-LH ORDER SK150-6 -----                 | NP                   | E                    |
|                               |             | STIFFENER-RH ORDER SK150-6 -----                 | NP                   | E                    |
| -30                           | 0441172-1   | BULKHEAD ASSEMBLY-LANDING GEAR INBOARD -----     | 2                    | E                    |
|                               |             | ATTACHING PARTS -----                            |                      |                      |
| -31                           | NAS178-8-6  | PIN-HI SHEAR -----                               | 12                   |                      |
|                               | NAS179-8    | COLLAR -----                                     | 12                   |                      |
|                               |             | -----*                                           |                      |                      |
| -32                           | 0441170-1   | BULKHEAD -----                                   | 1                    | E                    |
| -33                           | 0441171-1   | ANGLE -----                                      | 1                    | E                    |
|                               |             | ATTACHING PARTS -----                            |                      |                      |
| -34                           | AN4-21A     | BOLT -----                                       | 2                    |                      |
|                               | AN960-416   | WASHER -----                                     | 2                    |                      |
|                               | NAS679A4    | NUT -----                                        | 2                    |                      |
|                               |             | -----*                                           |                      |                      |

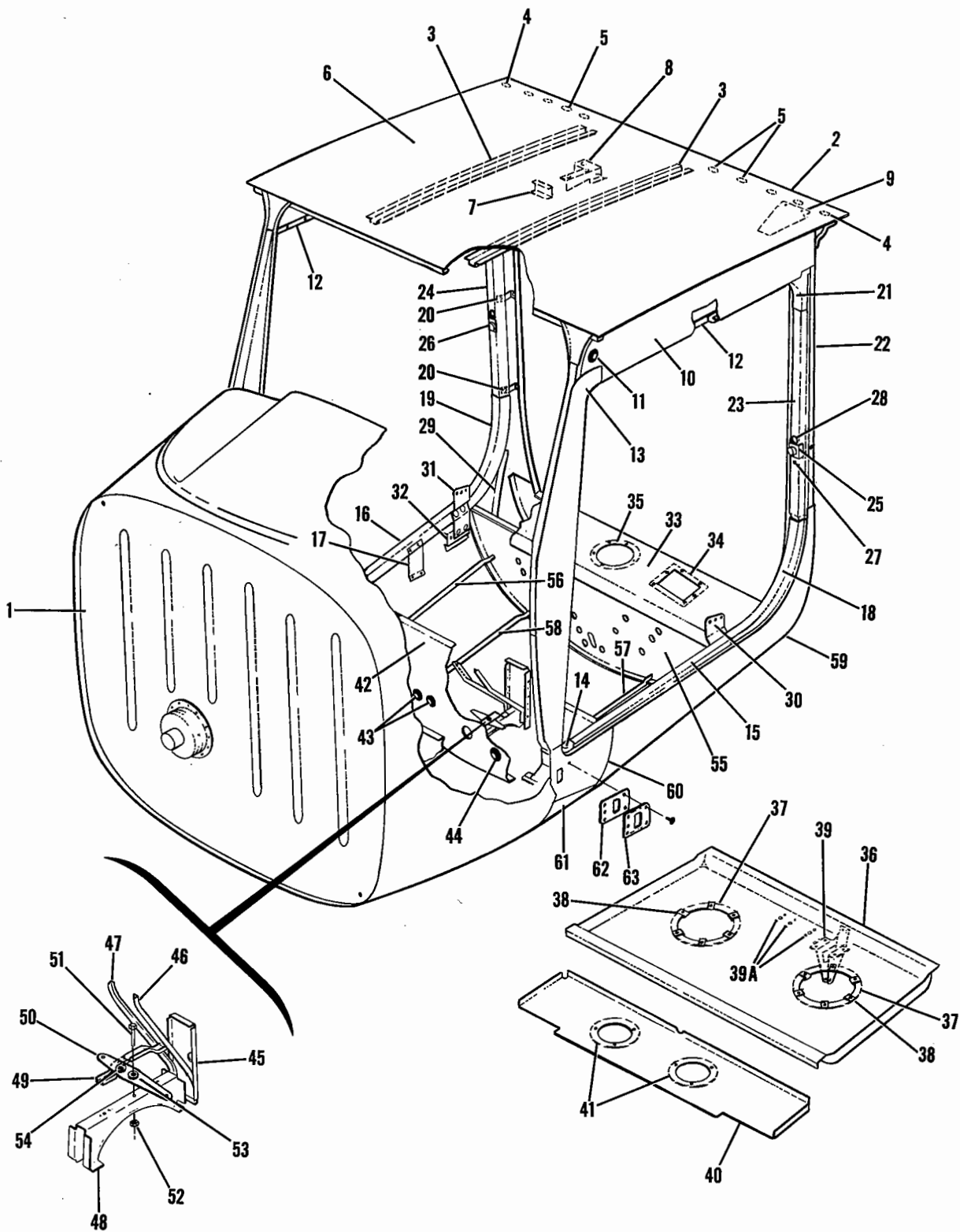
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| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                            |                                    |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------|------------------------------------|---|---|---|---|---|----------------------|----------------------|
|                               |             | 1                                      | 2                                  | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 11 -35                        | NAS680A6    | NUTPLATE -----                         |                                    |   |   |   |   |   | 1                    | E                    |
| -36                           | 0411452     | BRACKET-RUDDER CABLE PULLEY LH -----   |                                    |   |   |   |   |   | 1                    | E                    |
| -37                           | 0411451     | BRACKET-RUDDER CABLE PULLEY RH -----   |                                    |   |   |   |   |   | 1                    | E                    |
|                               |             | ATTACHING PARTS                        |                                    |   |   |   |   |   |                      |                      |
| -38                           | AN520-10R7  | SCREW -----                            |                                    |   |   |   |   |   | 1                    |                      |
|                               | NAS679A3    | NUT -----                              |                                    |   |   |   |   |   | 1                    |                      |
|                               |             | -----*                                 |                                    |   |   |   |   |   |                      |                      |
| -39                           | 0411449     | BRACKET-PULLEY LH -----                |                                    |   |   |   |   |   | 1                    | E                    |
|                               |             | ATTACHING PARTS                        |                                    |   |   |   |   |   |                      |                      |
|                               | AN520-10R7  | SCREW -----                            |                                    |   |   |   |   |   | 1                    |                      |
|                               | NAS679A3    | NUT -----                              |                                    |   |   |   |   |   | 1                    |                      |
|                               |             | -----*                                 |                                    |   |   |   |   |   |                      |                      |
| -40                           | 0411671     | BRACKET-PULLEY RH -----                |                                    |   |   |   |   |   | 1                    | E                    |
|                               |             | ATTACHING PARTS                        |                                    |   |   |   |   |   |                      |                      |
|                               | AN520-10R7  | SCREW -----                            |                                    |   |   |   |   |   | 1                    |                      |
|                               | NAS679A3    | NUT -----                              |                                    |   |   |   |   |   | 1                    |                      |
|                               |             | -----*                                 |                                    |   |   |   |   |   |                      |                      |
| -41                           | 0411447     | BRACKET-PULLEY -----                   |                                    |   |   |   |   |   | 2                    | E                    |
|                               |             | ATTACHING PARTS                        |                                    |   |   |   |   |   |                      |                      |
|                               | AN520-10R7  | SCREW -----                            |                                    |   |   |   |   |   | 1                    |                      |
|                               | NAS679A3    | NUT -----                              |                                    |   |   |   |   |   | 1                    |                      |
|                               |             | -----*                                 |                                    |   |   |   |   |   |                      |                      |
| -42                           | 0411924     | BRACKET-PULLEY -----                   |                                    |   |   |   |   |   | 1                    | E                    |
| -43                           | 0411961-2   | STIFFENER ORDER SK150-6 -----          |                                    |   |   |   |   |   | NP                   | E                    |
| -44                           | 0411955-1   | FLOORBOARD ASSEMBLY-LANDING GEAR ----- |                                    |   |   |   |   |   | 1                    | E                    |
| -44A                          | 0411955-3   | FLOORBOARD ASSEMBLY-LANDING GEAR ----- |                                    |   |   |   |   |   | 1                    | F                    |
| -45                           | S226-3      | DOUBLER -----                          |                                    |   |   |   |   |   | 1                    | E                    |
| -45A                          | 0713173-1   | DOUBLER ASSEMBLY-LH -----              |                                    |   |   |   |   |   | 1                    | F                    |
|                               | 0713173-2   | DOUBLER ASSEMBLY-RH -----              |                                    |   |   |   |   |   | 1                    | F                    |
| -45B                          | S237-1      | DOUBLER -----                          |                                    |   |   |   |   |   | 1                    | F                    |
| -46                           | NAS395-14-3 | NUT -----                              |                                    |   |   |   |   |   | 1                    | E                    |
| -47                           | 0411846-1   | #                                      | PAN ASSEMBLY-SEAT -----            |   |   |   |   |   | 1                    |                      |
|                               | 0411847-2   |                                        | PAN -----                          |   |   |   |   |   | 1                    |                      |
| -48                           | 0411473     | *                                      | BRACKET-TAB CONTROL PULLEY -----   |   |   |   |   |   | 1                    | G                    |
|                               | 0411939-1   |                                        | BRACKET-TAB CONTROL PULLEY -----   |   |   |   |   |   | 1                    | H                    |
| -49                           | 0411370     | *                                      | DOUBLER -----                      |   |   |   |   |   | 2                    |                      |
| -50                           | NAS395-17-3 |                                        | NUT TIN A1348-8Z-3 -----           |   |   |   |   |   | 1                    |                      |
| -51                           | 0411922     | *                                      | CHANNEL ASSEMBLY-SEAT PAN -----    |   |   |   |   |   | 1                    | G                    |
|                               | 0411704-1   |                                        | CHANNEL ASSEMBLY-SEAT PAN -----    |   |   |   |   |   | 1                    | H                    |
| -52                           | 0411919     |                                        | RATCHET -----                      |   |   |   |   |   | 1                    |                      |
|                               |             |                                        | ATTACHING PARTS                    |   |   |   |   |   |                      |                      |
| -53                           | AN4-12A     |                                        | BOLT -----                         |   |   |   |   |   | 1                    |                      |
| -54                           | NAS679A4    |                                        | NUT -----                          |   |   |   |   |   | 1                    |                      |
| -55                           | NAS43HT4-20 |                                        | SPACER -----                       |   |   |   |   |   | 2                    |                      |
|                               |             |                                        | -----*                             |   |   |   |   |   |                      |                      |
| -56                           | 0411920     |                                        | MOUNT -----                        |   |   |   |   |   | 2                    | G                    |
|                               | 0411825-1   | *                                      | MOUNT -----                        |   |   |   |   |   | 2                    | H                    |
| -56A                          | 22NA1-02    |                                        | NUTPLATE EN -----                  |   |   |   |   |   | 1                    |                      |
|                               | 0411923     |                                        | CHANNEL -----                      |   |   |   |   |   | 1                    | G                    |
|                               | 0411705-1   | *                                      | CHANNEL -----                      |   |   |   |   |   | 1                    | H                    |
| -57                           | 0411511-14  |                                        | FLOORBOARD ASSEMBLY -----          |   |   |   |   |   | 1                    |                      |
|                               | 0411662     |                                        | FLOORBOARD -----                   |   |   |   |   |   | 1                    |                      |
| -58                           | NAS395-24-3 |                                        | NUT TIN -----                      |   |   |   |   |   | 12                   |                      |
| -59                           | 0411418     |                                        | COVER ASSEMBLY-TAB CONTROL -----   |   |   |   |   |   | 1                    |                      |
| -60                           | M451        |                                        | BEARING TOR -----                  |   |   |   |   |   | 1                    |                      |
|                               | M4510H      |                                        | BEARING TOR ALTERNATE -----        |   |   |   |   |   | 1                    |                      |
| -61                           | S1863-3A    |                                        | NUTPLATE -----                     |   |   |   |   |   | 3                    |                      |
|                               | MS35489-13  |                                        | GROMMET -----                      |   |   |   |   |   | 1                    |                      |
| -62                           | 0411918     |                                        | BRACKET -----                      |   |   |   |   |   | 1                    | A                    |
|                               | 0412045-1   |                                        | BRACKET -----                      |   |   |   |   |   | 1                    | M                    |
|                               | 0412045-2   |                                        | STIFFENER -----                    |   |   |   |   |   | 1                    | M                    |
|                               |             |                                        | ATTACHING PARTS                    |   |   |   |   |   |                      |                      |
| -63                           | AN3-3A      |                                        | BOLT -----                         |   |   |   |   |   | 2                    | A                    |
|                               | AN3-4A      |                                        | BOLT -----                         |   |   |   |   |   | 2                    | M                    |
|                               | NAS679A3    |                                        | NUT -----                          |   |   |   |   |   | 2                    |                      |
|                               |             |                                        | -----*                             |   |   |   |   |   |                      |                      |
| -64                           | 0411284-1   |                                        | BULKHEAD-CANTED STA 27.921 -----   |   |   |   |   |   | 1                    |                      |
| -65                           | 0411958-1   |                                        | SUPPORT & BELLCRANK ASSEMBLY ----- |   |   |   |   |   | 1                    | C                    |
|                               | 0411958-3   |                                        | SUPPORT & BELLCRANK ASSEMBLY ----- |   |   |   |   |   | 1                    | L                    |
|                               | 0411958-4   |                                        | SUPPORT & BELLCRANK ASSEMBLY ----- |   |   |   |   |   | 1                    | M                    |

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| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | PART NUMBER | DESCRIPTION                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | 1 2 3 4 5 6 7                               |                      |                      |
| 11 -66                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0411925     | SUPPORT -----                               | 1                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0411605-1   | SUPPORT -----                               | 1                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0410202-1   | SUPPORT -----                               | 1                    | M                    |
| -67                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411569     | ANGLE-LH -----                              | 1                    |                      |
| -68                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411569-1   | ANGLE-RH -----                              | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0411288     | BELLCRANK & BRACKET ASSEMBLY-ELEVATOR ----- | 1                    |                      |
| -69                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411289     | BRACKET -----                               | 1                    |                      |
| -70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411290     | BRACKET -----                               | 1                    |                      |
| -71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411258     | BELLCRANK ASSEMBLY -----                    | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
| -72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AN4-10A     | BOLT -----                                  | 1                    |                      |
| -73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | NAS679A4    | NUT -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | -----*                                      |                      |                      |
| -74                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MS24462-4   | BEARING -----                               | 1                    |                      |
| -75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | MS27261KSP4 | BEARING -----                               | 1                    |                      |
| -76                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411126-1   | SKIN -----                                  | 1                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0411126-3   | SKIN -----                                  | 1                    | F                    |
| -77                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411127-4   | SKIN -----                                  | 1                    |                      |
| -78                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411959-3   | SKIN-LH -----                               | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0411959-4   | SKIN-RH -----                               | 1                    |                      |
| -79                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411966-2   | SEAL-WING STRUT -----                       | 2                    |                      |
| -80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411965-3   | PLATE-WING STRUT FILLET LH -----            | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0411965-4   | PLATE-WING STRUT FILLET RH -----            | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | S1021Z8-8   | SCREW -----                                 | 6                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS446-3-3  | NUT -----                                   | 6                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | -----*                                      |                      |                      |
| -81                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | SEAT RAILS SEE FIGURE 19B -----             | AR                   |                      |
| -82                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1210032-3   | DAMPENER WHEN EXHAUSTED USE 1210032-4 ----- | 1                    | B                    |
| -83                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0425132-3   | BRACKET-SEAT BELT -----                     | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
| -84                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AN3-5A      | BOLT -----                                  | 1                    |                      |
| -85                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AN4-7A      | BOLT -----                                  | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0411957-1   | SPACER -----                                | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | AN960-416L  | WASHER -----                                | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS679A4    | NUT -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | -----*                                      |                      |                      |
| <p>NOTE. *IF PART MARKED # HAS BEEN INSTALLED<br/>ORDER PARTS CODED H.</p> <p>A---150 SERIAL 17001 THRU 15060087<br/> B---150 SERIAL 15060698 THRU 15061532<br/> C---150 SERIAL 17001 THRU 17970<br/> D---150 SERIAL 15017971 THRU 15061532<br/> E---150 SERIAL 17001 THRU 15059379<br/> F---150 SERIAL 15059380 THRU 15061532<br/> G---150 SERIAL 17001 THRU 59018<br/> H---150 SERIAL 15059019 THRU 15061532<br/> J---150 SERIAL 15059019 THRU 15059700<br/> K---150 SERIAL 15059701 THRU 15061532<br/> L---150 SERIAL 15017971 THRU 15060087<br/> M---150 SERIAL 15060088 THRU 15061532<br/> N---150 SERIAL 17001 THRU 15061532</p> <p>NOTE ★ FOR AIRPLANES SERIAL 17001 THRU 15059379 REQUIRING<br/> REPLACEMENT OF THESE PARTS, ORDER THE COMPLETE<br/> BULKHEAD ASSEMBLY 0411951-4 SHOWN ON FIGURE 11B.<br/> ALSO ORDER PARTS LISTED IN NOTE * ON FIGURE 11B.</p> |             |                                             |                      |                      |

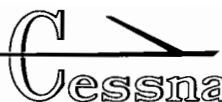
Fuselage (Cont)



**SERIAL 15061533 & ON**

Figure 11A. Front & Center Section - Fuselage





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                          |                      |                      |
| 11A-                          |             | FRONT & CENTER SECTION ASSEMBLY-FUSELAGE                      | NP                   | A                    |
| - 1                           | 0413002-1   | FRONT SECTION ASSEMBLY-FUSELAGE                               | 1                    | B                    |
|                               | 0413003-1   | FRONT SECTION ASSEMBLY-FUSELAGE                               | 1                    | E                    |
|                               | 0413003-12  | FRONT SECTION ASSEMBLY-FUSELAGE                               | 1                    | F                    |
|                               | 0413004-1   | FRONT SECTION ASSEMBLY-FUSELAGE                               | 1                    | L                    |
| - 2                           | 0410125-200 | TOP ASSEMBLY-CABIN                                            | 1                    |                      |
| - 3                           | 0411718-4   | STIFFENER ASSEMBLY-CABIN TOP                                  | 2                    |                      |
|                               | 0411680     | HANGER-UPHOLSTERY                                             | 1                    |                      |
| - 4                           | S1862-2     | NUTPLATE                                                      | 2                    |                      |
| - 5                           | S1863-3     | NUTPLATE                                                      | 8                    |                      |
| - 6                           | 0410125-2   | SKIN-CABIN TOP                                                | 1                    |                      |
| - 7                           | 0511484-1   | BRACKET-INSTRUMENT LIGHT CONSOLE                              | 1                    |                      |
| - 8                           | 0511483-1   | BRACKET ASSEMBLY-INSTRUMENT LIGHT CONSOLE                     | 1                    |                      |
| - 9                           | 1210032-3   | DAMPENER WHEN EXHAUSTED USE 1210032-4                         | 1                    |                      |
|                               | 1210032-4   | DAMPENER-ANTENNA VIBRATION                                    | 1                    |                      |
| -10                           | 0413327-8   | RIB-FUSELAGE CENTER SECTION LH                                | 1                    | K                    |
|                               | 0413327-12  | RIB-FUSELAGE CENTER SECTION LH                                | 1                    | L                    |
|                               | 0413327-9   | RIB-FUSELAGE CENTER SECTION RH                                | 1                    |                      |
| -11                           | MS35489-11  | GROMMET                                                       | 2                    |                      |
| -12                           | 0511153-4   | RETAINER ASSEMBLY-HEADLINER                                   | 2                    |                      |
| -13                           | 0410204-1   | FILLET-DOOR JAMB UPPER FORWARD                                | 2                    |                      |
| -14                           | 0410126-1   | FILLET-DOOR JAMB LOWER FORWARD                                | 2                    |                      |
|                               | 0410120-2   | FILLER-DOOR JAMB LOWER FORWARD                                | 2                    |                      |
| -15                           | 0410132-1   | SILL-DOOR LOWER LH                                            | 1                    |                      |
| -16                           | 0410132-2   | SILL-DOOR LOWER RH                                            | 1                    |                      |
| -17                           | 0410128-2   | SUPPORT-DOOR SILL LOWER RH                                    | 1                    |                      |
|                               | 0410128-1   | SUPPORT-DOOR SILL LOWER LH                                    | 1                    |                      |
| -18                           | 0410135-1   | FILLET-DOOR SILL LOWER REAR LH                                | 1                    |                      |
| -19                           | 0410135-2   | FILLET-DOOR SILL LOWER REAR RH                                | 1                    |                      |
| -20                           | 0410133-1   | STRAP-REAR DOOR JAMB STABILIZER                               | 6                    | B                    |
|                               | 0410133-2   | STRAP-REAR DOOR JAMB STABILIZER                               | 6                    | C                    |
| -21                           | 0410131-1   | GUSSET-DOOR SILL UPPER REAR                                   | 2                    |                      |
|                               | 0410205-1   | FILLER-DOOR SILL UPPER REAR                                   | 2                    |                      |
| -22                           | 0411956-5   | REAR DOORPOST ASSEMBLY                                        | 1                    |                      |
| -23                           | 0410138-1   | JAMB-DOOR REAR LH                                             | 1                    | B                    |
|                               | 0410137-1   | JAMB-DOOR REAR LH                                             | 1                    | C                    |
| -24                           | 0410138-2   | JAMB-DOOR REAR RH                                             | 1                    | B                    |
|                               | 0410137-2   | JAMB-DOOR REAR RH                                             | 1                    | C                    |
| -25                           | 0412066-1   | CLUTCH ASSEMBLY-ROTARY LH                                     | 1                    |                      |
| -26                           | 0412066-2   | CLUTCH ASSEMBLY-ROTARY RH                                     | 1                    |                      |
|                               |             | ATTACHING PARTS                                               |                      |                      |
| -27                           | AN525-10R6  | SCREW                                                         | 2                    |                      |
| -28                           | 0412066-6   | GUIDE-DOOR LATCH                                              | 2                    |                      |
|                               |             | ATTACHING PARTS                                               |                      |                      |
|                               | NAS43DD3-9  | SPACER                                                        | 1                    |                      |
|                               | AN525-10R9  | SCREW                                                         | 1                    |                      |
| -29                           | 0410127-2   | STIFFENER-BULKHEAD RH                                         | 1                    |                      |
|                               | 0410127-1   | STIFFENER-BULKHEAD LH                                         | 1                    |                      |
| -30                           | 0410130-1   | BRACKET-SEAT BACK LH                                          | 1                    |                      |
| -31                           | 0410130-2   | BRACKET-SEAT BACK RH                                          | 1                    |                      |
|                               |             | ATTACHING PARTS                                               |                      |                      |
|                               | AN520-10R6  | SCREW                                                         | 4                    |                      |
|                               | NAS1068A3   | NUTPLATE                                                      | 4                    |                      |
| -32                           | 0410129-4   | BRACKET ASSEMBLY-SEAT BELT RH                                 | 1                    |                      |
|                               | 0410129-3   | BRACKET ASSEMBLY-SEAT BELT LH                                 | 1                    |                      |
|                               | NAS1068A4   | NUTPLATE                                                      | 1                    |                      |
| -33                           | 0411955-5   | FLOORBOARD ASSEMBLY-LANDING GEAR WHEN EXHAUSTED USE 0411955-7 | 1                    | G                    |
|                               | 0411955-7   | FLOORBOARD ASSEMBLY-LANDING GEAR                              | 1                    | H                    |
| -34                           | 0713173-1   | DOUBLER ASSEMBLY-LH                                           | 1                    |                      |
|                               | 0713173-2   | DOUBLER ASSEMBLY-RH                                           | 1                    |                      |
| -35                           | S237-1      | DOUBLER ASSEMBLY                                              | 1                    | G                    |
|                               | NAS395-14-3 | NUT                                                           | 3                    | G                    |
|                               | 0410229-2   | DOUBLER                                                       | 1                    | H                    |
|                               | NAS395-14-3 | NUT                                                           | 6                    | H                    |
|                               | 0410134-1   | PAN ASSEMBLY-SEAT                                             | 1                    |                      |
| -36                           | 0410134-2   | PAN-SEAT                                                      | 1                    |                      |
| -37                           | 0411370     | DOUBLER                                                       | 2                    |                      |
| -38                           | NAS395-17-3 | NUT                                                           | 12                   |                      |
| -39                           | 0411939-1   | BRACKET-TAB CONTROL PULLEY                                    | 1                    |                      |
| -39A                          | NAS681A3    | NUTPLATE                                                      | 4                    | D                    |

CONTINUED ON NEXT PAGE



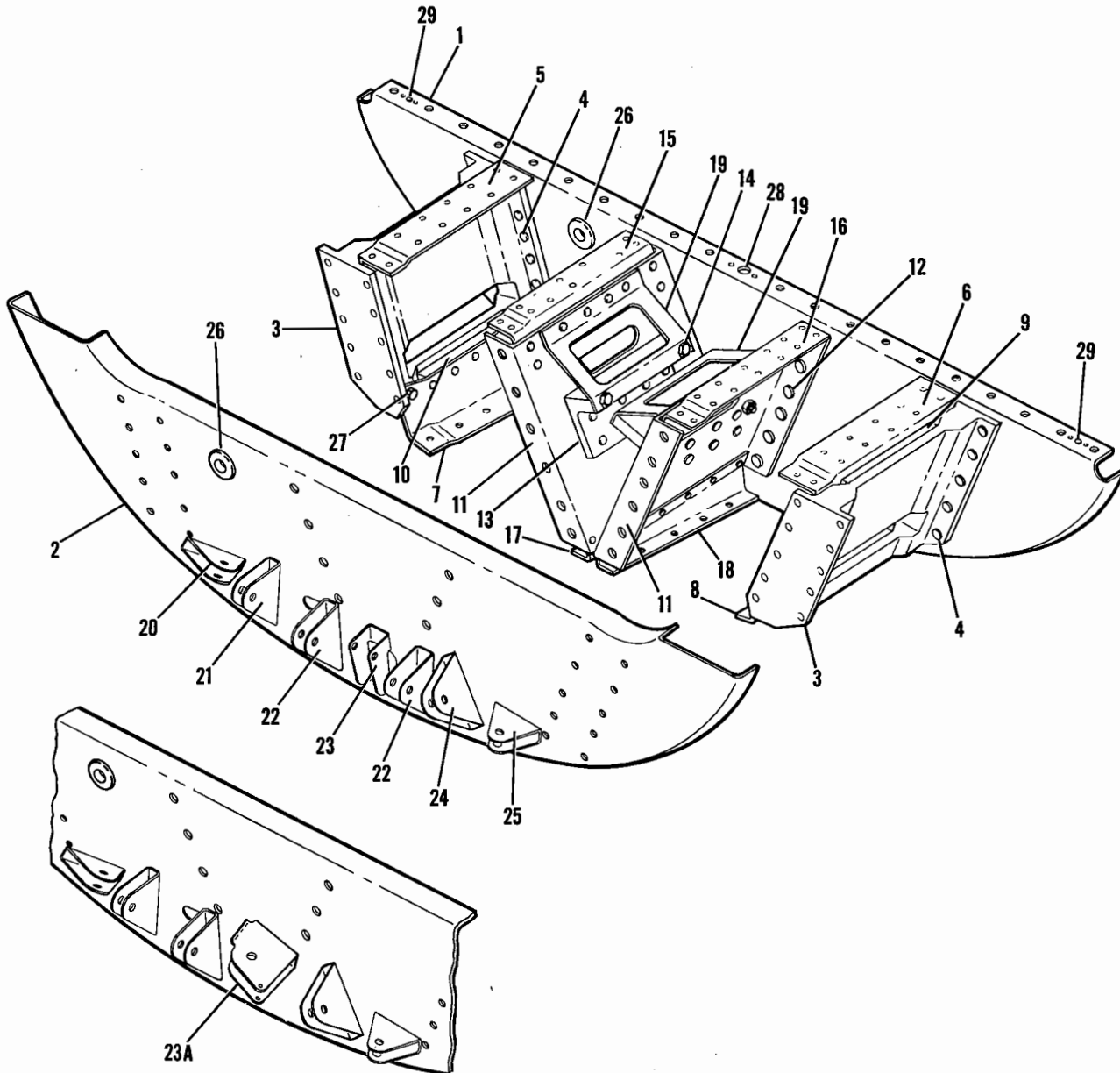
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PART NUMBER | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | 1 2 3 4 5 6 7                                    |                      |                      |
| 11A-40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0413410-1   | FLOORBOARD ASSEMBLY-CENTER -----                 | 1                    |                      |
| -41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S237-2P     | DOUBLER ASSEMBLY -----                           | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NAS395-14-3 | NUT -----                                        | 3                    |                      |
| -42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0410203-2   | BULKHEAD-CANTED STA 27.92 -----                  | 1                    |                      |
| -43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MS35489-7   | GROMMET -----                                    | 2                    |                      |
| -44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MS35489-20  | GROMMET -----                                    | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0411958-4   | SUPPORT & BELLCRANK ASSEMBLY -----               | 1                    |                      |
| -45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0410202-1   | SUPPORT -----                                    | 1                    |                      |
| -46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411569     | ANGLE-LH -----                                   | 1                    |                      |
| -47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411569-1   | ANGLE-RH -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0411288     | BELLCRANK & BRACKET ASSEMBLY-ELEVATOR -----      | 1                    |                      |
| -48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411289     | BRACKET -----                                    | 1                    |                      |
| -49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411290     | BRACKET -----                                    | 1                    |                      |
| -50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411258     | BELLCRANK ASSEMBLY -----                         | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | ATTACHING PARTS -----                            |                      |                      |
| -51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AN4-10A     | BOLT -----                                       | 1                    |                      |
| -52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NAS679A4    | NUT -----                                        | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | -----*                                           |                      |                      |
| -53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MS24462-4   | BEARING -----                                    | 1                    |                      |
| -54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | MS27261KSP4 | BEARING -----                                    | 1                    |                      |
| -55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411951-7   | BULKHEAD ASSEMBLY-MAIN GEAR SEE FIGURE 11B ----- | 1                    |                      |
| -56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411953-3   | STIFFENER-BELLY SKIN OUTBD RH -----              | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0411953-4   | STIFFENER-BELLY SKIN OUTBD LH -----              | 1                    |                      |
| -57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411953-6   | STIFFENER-BELLY SKIN INBD LH -----               | 1                    |                      |
| -58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411953-5   | STIFFENER-BELLY SKIN INBD RH -----               | 1                    |                      |
| -59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411126-4   | SKIN-FUSELAGE STA 27.92 TO 56.69 -----           | 1                    |                      |
| -60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411959-5   | SKIN-FUSELAGE LH -----                           | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0411959-6   | SKIN-FUSELAGE RH -----                           | 1                    |                      |
| -61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411127-4   | SKIN-FUSELAGE -----                              | 1                    |                      |
| -62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411966-2   | SEAL-WING STRUT -----                            | 2                    | J                    |
| -63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411965-3   | PLATE-WING STRUT FILLET LH -----                 | 1                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0411965-4   | PLATE-WING STRUT FILLET RH -----                 | 1                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | ATTACHING PARTS -----                            |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S1021Z6-8   | SCREW -----                                      | 6                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | -----*                                           |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             | SEAT RAILS SEE FIGURE 19B -----                  | AR                   |                      |
| <p>NOTE. THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15061533 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON</p> <p>B---150 SERIAL 15061533 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067</p> <p>C---150 SERIAL 15064533 &amp; ON<br/>F150 SERIAL F150-0068 &amp; ON</p> <p>D---150 SERIAL 15063060 THRU 15063735<br/>F150 SERIAL F150-0030 THRU F150-0067</p> <p>E---150 SERIAL 15064533 THRU 15067198<br/>F150 SERIAL F150-0068 THRU F150-0219</p> <p>F---150 SERIAL 15067199 THRU 15069308<br/>F150 SERIAL F150-0220 THRU F150-0389</p> <p>G---150 SERIAL 15061533 THRU 15067402<br/>F150 SERIAL F150-0001 THRU F150-0319</p> <p>H---150 SERIAL 15067403 &amp; ON<br/>F150 SERIAL F150-0320 &amp; ON</p> <p>J---150 SERIAL 15061533 THRU 15067198<br/>F150 SERIAL F150-0001 THRU F150-0219</p> <p>K---150 SERIAL 15061533 THRU 15069308<br/>F150 SERIAL F150-0001 THRU F150-0389</p> <p>L---150 SERIAL 15069309 &amp; ON<br/>F150 SERIAL F150-0390 &amp; ON</p> |             |                                                  |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                  |                      |                      |
| 118-                          | 0411951-4 *  | BULKHEAD ASSEMBLY-MAIN LANDING GEAR -----      | 1                    | B                    |
|                               | 0411951-7    | BULKHEAD ASSEMBLY-MAIN LANDING GEAR -----      | 1                    | C                    |
| - 1                           | 0411951-5 #  | BULKHEAD-STA 49.69 -----                       | 1                    |                      |
| - 2                           | 0411951-6 #  | BULKHEAD-LOWER STA 56.69 -----                 | 2                    |                      |
| - 3                           | 0411899-1    | STIFFENER ASSEMBLY-LANDING GEAR BULKHEAD ----- | 2                    |                      |
|                               |              | ATTACHING PARTS                                |                      |                      |
| - 4                           | NAS178-6-6   | PIN-HI SHEAR ---                               | 19                   |                      |
|                               | NAS179-6     | COLLAR ----- <b>SERIAL 15059380 &amp; ON-</b>  | 19                   |                      |
|                               |              | -----*                                         |                      |                      |
| - 5                           | 0411900-1    | ANGLE-UPPER OUTBOARD LH -----                  | 1                    |                      |
| - 6                           | 0411900-2    | ANGLE-UPPER OUTBOARD RH -----                  | 1                    |                      |
| - 7                           | 0411903-1    | ANGLE-LOWER OUTBOARD LH -----                  | 1                    |                      |
| - 8                           | 0411903-2    | ANGLE-LOWER OUTBOARD RH -----                  | 1                    |                      |
| - 9                           | 0411304-1    | SPACER-UPPER ANGLE -----                       | 2                    |                      |
| -10                           | 0411305-1    | SPACER-LOWER ANGLE -----                       | 2                    |                      |
| -11                           | 0441172-1    | BULKHEAD ASSEMBLY-LANDING GEAR INBOARD -----   | 2                    |                      |
|                               |              | ATTACHING PARTS                                |                      |                      |
| -12                           | NAS178-8-4   | PIN-HI SHEAR -----                             | 12                   | B                    |
|                               | NAS178-8-4   | PIN-HI SHEAR AFT SIDE RH -----                 | 11                   | C                    |
|                               | NAS178-8-4   | PIN-HI SHEAR AFT SIDE LH -----                 | 12                   | C                    |
|                               | NAS178-8-4   | PIN-HI SHEAR FORWARD SIDE -----                | 12                   | C                    |
|                               | NAS179-8     | COLLAR -----                                   | 12                   | B                    |
|                               | NAS179-8     | COLLAR-AFT SIDE RH -----                       | 11                   | C                    |
|                               | NAS179-8     | COLLAR-AFT SIDE LH -----                       | 12                   | C                    |
|                               | NAS179-8     | COLLAR-FORWARD SIDE -----                      | 12                   | C                    |
|                               | AN509-416R13 | SCREW -----                                    | 1                    | C                    |
|                               | AN960-416    | WASHER -----                                   | 1                    | C                    |
|                               | NAS679A4     | NUT -----                                      | 1                    | C                    |
|                               |              | -----*                                         |                      |                      |
| -13                           | 0441171-1    | ANGLE -----                                    | 1                    |                      |
|                               |              | ATTACHING PARTS                                |                      |                      |
| -14                           | AN4-21A      | BOLT -----                                     | 2                    |                      |
|                               | AN960-416    | WASHER -----                                   | 2                    |                      |
|                               | NAS679A4     | NUT -----                                      | 2                    |                      |
|                               |              | -----*                                         |                      |                      |
|                               | 0441170-1    | BULKHEAD-LANDING GEAR INBOARD -----            | 1                    |                      |

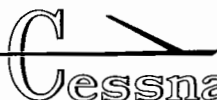
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Fuselage (Cont)



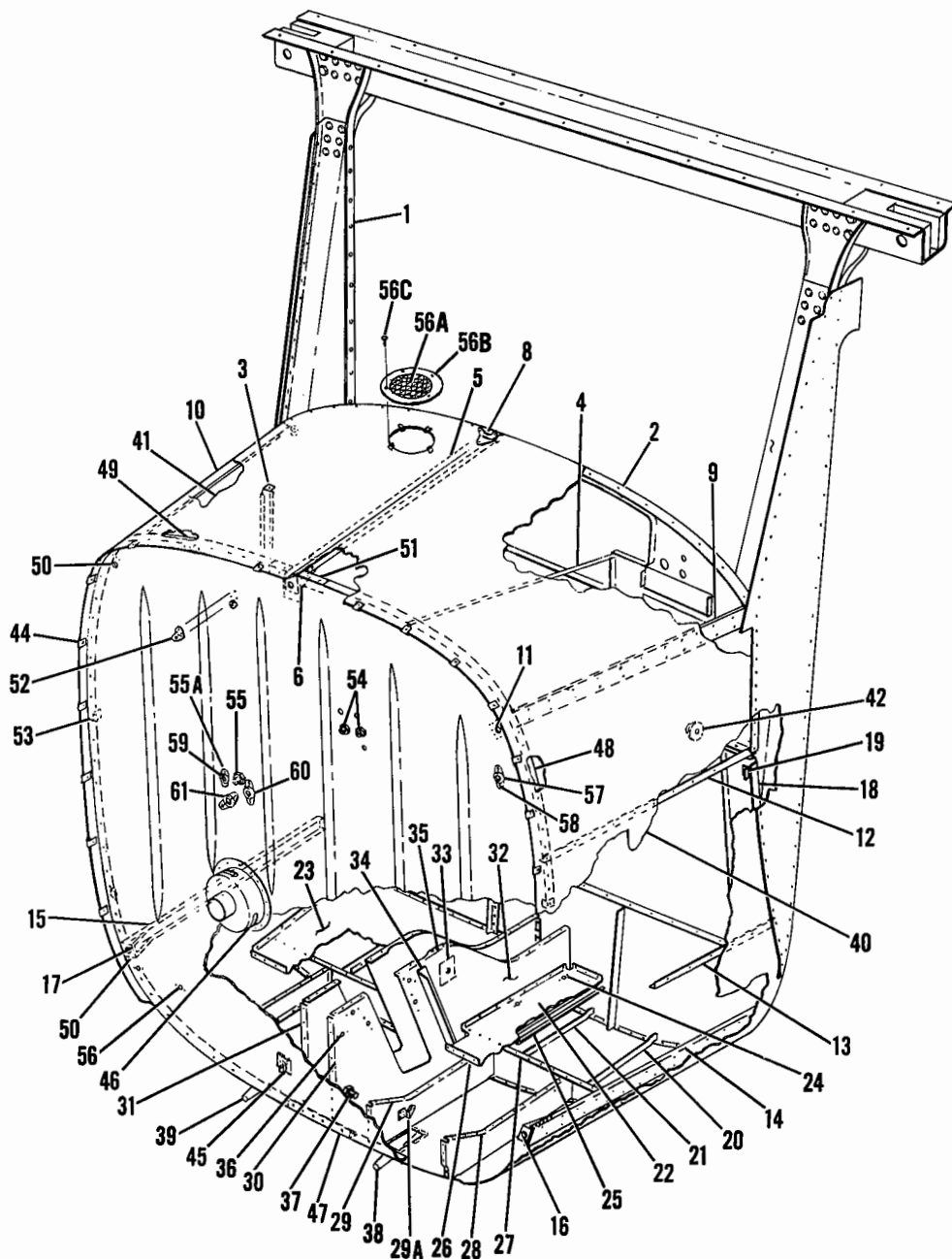
**SERIAL 15059380 & ON**

Figure 11B. Landing Gear Bulkhead Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                               |                      |                      |
| 11B-15                        | 0411905-1   | ANGLE-UPPER INNER LH -----                                                                                                                                                                                                         | 1                    |                      |
| -16                           | 0411905-2   | ANGLE-UPPER INNER RH -----                                                                                                                                                                                                         | 1                    |                      |
| -17                           | 0411904-1   | ANGLE-LOWER INNER LH -----                                                                                                                                                                                                         | 1                    |                      |
| -18                           | 0411904-2   | ANGLE-LOWER INNER RH -----                                                                                                                                                                                                         | 1                    |                      |
| -19                           | 0441155-1   | BRACKET-INBOARD BULKHEAD -----                                                                                                                                                                                                     | 2                    |                      |
| -20                           | 0411452     | BRACKET -----                                                                                                                                                                                                                      | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                                                                                                                    |                      |                      |
|                               | NAS1303-5   | BOLT -----                                                                                                                                                                                                                         | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                                          | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                             |                      |                      |
| -21                           | 0411449     | BRACKET -----                                                                                                                                                                                                                      | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                                                                                                                    |                      |                      |
|                               | AN520-10R7  | SCREW -----                                                                                                                                                                                                                        | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                                          | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                             |                      |                      |
| -22                           | 0411447     | BRACKET -----                                                                                                                                                                                                                      | 2                    | B                    |
|                               |             | ATTACHING PARTS                                                                                                                                                                                                                    |                      |                      |
|                               | AN520-10R7  | SCREW -----                                                                                                                                                                                                                        | 1                    | B                    |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                                          | 1                    | B                    |
|                               |             | -----*                                                                                                                                                                                                                             |                      |                      |
| -23                           | 0411924     | BRACKET -----                                                                                                                                                                                                                      | 1                    | B                    |
| -23A                          | 0412048-1   | BRACKET -----                                                                                                                                                                                                                      | 1                    | C                    |
|                               |             | ATTACHING PARTS                                                                                                                                                                                                                    |                      |                      |
|                               | AN520-10R12 | SCREW -----                                                                                                                                                                                                                        | 1                    | C                    |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                                          | 1                    | C                    |
|                               |             | -----*                                                                                                                                                                                                                             |                      |                      |
| -24                           | 0411671     | BRACKET -----                                                                                                                                                                                                                      | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                                                                                                                    |                      |                      |
|                               | AN520-10R7  | SCREW -----                                                                                                                                                                                                                        | 2                    |                      |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                                          | 2                    |                      |
|                               |             | -----*                                                                                                                                                                                                                             |                      |                      |
| -25                           | 0411451     | BRACKET -----                                                                                                                                                                                                                      | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                                                                                                                    |                      |                      |
|                               | AN520-10R7  | SCREW -----                                                                                                                                                                                                                        | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                                          | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                             |                      |                      |
| -26                           | MS35489-43  | GROMMET -----                                                                                                                                                                                                                      | 2                    | A                    |
| -27                           | AN3-10A     | BOLT -----                                                                                                                                                                                                                         | 2                    |                      |
|                               | AN960-10    | WASHER -----                                                                                                                                                                                                                       | 2                    |                      |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                                          | 2                    |                      |
| -28                           | NAS698A4    | NUTPLATE -----                                                                                                                                                                                                                     | 1                    | C                    |
| -29                           | NAS697A3    | NUTPLATE -----                                                                                                                                                                                                                     | 2                    | D                    |
|                               |             | NOTE. *WHEN ORDERING THIS PART FOR AIRPLANES PRIOR TO<br>SERIAL 15059380 ALSO ORDER PARTS CODED H ON<br>FIGURE 18. ALSO ORDER ONE, 0411955-3 FLOOR-<br>BOARD, 0713173-5 COVER, 0713173-6 COVER,<br>S-225-4 COVER & 0411126-3 SKIN. |                      |                      |
|                               |             | NOTE. #THESE PARTS ARE NOT TO BE ORDERED FOR<br>AIRPLANES PRIOR TO SERIAL 15059380<br>UNLESS 0411951-4 BULKHEAD WAS<br>PREVIOUSLY INSTALLED.                                                                                       |                      |                      |
|                               |             | A---150 SERIAL 15059380 THRU 15061532<br>B---150 SERIAL 15059380 THRU 15060087<br>C---150 SERIAL 15060088 & ON<br>F150 SERIAL F150-0001 & ON<br>D---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON                         |                      |                      |

Fuselage (Cont)



**SERIAL 17001 THRU 15061532**

Figure 12. Fuselage Front Section Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                 |                      |                      |
| 12 -                          | 0413300-1 * | FRONT SECTION ASSEMBLY-FUSELAGE -----                | 1                    | A                    |
| - 1                           | 0413300-3 * | FRONT SECTION ASSEMBLY-FUSELAGE -----                | 1                    | B                    |
| - 2                           | 0413329-4   | BULKHEAD ASSEMBLY-FRONT DOORPOST SEE FIGURE 13 ----- | 1                    |                      |
|                               | 0413301-15  | STATIONARY INSTRUMENT PANEL SEE FIGURE 23 -----      | 1                    | A                    |
|                               | 0413375-5   | STATIONARY INSTRUMENT PANEL WHEN EXHAUSTED USE ----- | 1                    | E                    |
|                               |             | 0413375-22 SEE FIGURE 23A -----                      |                      |                      |
| - 3                           | 0413375-22  | STATIONARY INSTRUMENT PANEL SEE FIGURE 23B -----     | 1                    | F                    |
| - 4                           | 0413385-1   | BRACE-MAP CASE SEE FIGURE 24A -----                  | 1                    | B                    |
|                               | 0413212-1   | STIFFENER-STATIONARY INSTRUMENT PANEL -----          | 2                    | A                    |
|                               | 0413212-1   | STIFFENER-STATIONARY INSTRUMENT PANEL LH -----       | 1                    | B                    |
| - 5                           | 0411173     | STRINGER ASSEMBLY-ENGINE MOUNT CENTER -----          | 1                    |                      |
| - 6                           | 0411281-3   | BRACKET-ENGINE MOUNT ATTACHING -----                 | 1                    |                      |
| - 7                           |             | DELETED, NEVER USED -----                            |                      |                      |
| - 8                           | 0413204-1   | BRACKET-COMPASS -----                                | 1                    |                      |
| - 9                           | 0411282     | STRINGER-ENGINE MOUNT UPPER LH -----                 | 1                    |                      |
| -10                           | 0411282-1   | STRINGER-ENGINE MOUNT UPPER RH -----                 | 1                    |                      |
| -11                           | 0411281-4   | BRACKET-ENGINE MOUNT LH -----                        | 1                    |                      |
|                               | 0411281-5   | BRACKET-ENGINE MOUNT RH -----                        | 1                    |                      |
| -12                           | 0413305-1   | STIFFENER-FRONT SECTION LH -----                     | 1                    |                      |
|                               | 0413305-2   | STIFFENER-FRONT SECTION RH -----                     | 1                    |                      |
| -13                           | 0413305-3   | STIFFENER-FRONT SECTION LH -----                     | 1                    |                      |
|                               | 0413305-4   | STIFFENER-FRONT SECTION RH -----                     | 1                    |                      |
| -14                           | 0411283     | STRINGER-ENGINE MOUNT LOWER LH -----                 | 1                    |                      |
| -15                           | 0411283-1   | STRINGER-ENGINE MOUNT LOWER RH -----                 | 1                    |                      |
| -16                           | 0411281-5   | BRACKET-ENGINE MOUNT LH -----                        | 1                    |                      |
| -17                           | 0411281-4   | BRACKET-ENGINE MOUNT RH -----                        | 1                    |                      |
| -18                           | 0411864-2   | STIFFENER ASSEMBLY LH -----                          | 1                    |                      |
|                               | 0411864-3   | STIFFENER ASSEMBLY RH -----                          | 1                    |                      |
| -19                           | 0411688     | ANGLE-UPHOLSTERY RETAINING -----                     | 2                    |                      |
|                               | S1863-3     | NUT LH ONLY -----                                    | 2                    |                      |
| -20                           | 0411630-3   | STIFFENER -----                                      | 2                    |                      |
| -21                           | 0411630-2   | STIFFENER -----                                      | 2                    |                      |
| -22                           | 0411280-4   | FLOORBOARD ASSEMBLY-FORWARD LH -----                 | 1                    |                      |
| -23                           | 0411280-3   | FLOORBOARD ASSEMBLY-FORWARD RH -----                 | 1                    |                      |
| -24                           | S1863-3     | NUT -----                                            | 6                    |                      |
| -25                           | 0411275     | SUPPORT -----                                        | 1                    |                      |
| -26                           | 0411285     | ANGLE-LH -----                                       | 1                    |                      |
|                               | 0411285-1   | ANGLE-RH -----                                       | 1                    |                      |
| -27                           | 0411139     | BULKHEAD-FLOORBOARD STA 11.00 LH -----               | 1                    |                      |
|                               | 0411139-1   | BULKHEAD-FLOORBOARD STA 11.00 RH -----               | 1                    |                      |
| -28                           | 0411138     | BULKHEAD-OUTBOARD LH -----                           | 1                    |                      |
|                               | 0411138-1   | BULKHEAD-OUTBOARD RH -----                           | 1                    |                      |
| -29                           | 0411349-2   | BULKHEAD ASSEMBLY-INBOARD LH -----                   | 1                    |                      |
|                               | 0411349-3   | BULKHEAD ASSEMBLY-INBOARD RH -----                   | 1                    |                      |
|                               | S1863-3A    | NUT -----                                            | 1                    |                      |
| -29A                          | 0713624-1   | ANCHOR-BRAKE CYLINDER LH ONLY -----                  | 1                    |                      |
| -30                           | 0411291     | BULKHEAD ASSEMBLY-CONTROL TEE LH -----               | 1                    |                      |
| -31                           | 0411291-1   | BULKHEAD ASSEMBLY-CONTROL TEE RH -----               | 1                    |                      |
| -32                           | 0411161     | BULKHEAD -----                                       | 1                    |                      |
|                               | 0411161-1   | BULKHEAD -----                                       | 1                    |                      |
| -33                           | 0411342     | PLATE-REINFORCEMENT -----                            | 1                    |                      |
| -34                           | 0411287     | ANGLE-REINFORCEMENT LH -----                         | 1                    |                      |
|                               | 0411287-1   | ANGLE-REINFORCEMENT RH -----                         | 1                    |                      |
| -35                           | S1863-3A    | NUT -----                                            | 1                    |                      |
| -36                           | NAS680A3    | NUTPLATE -----                                       | 5                    |                      |
| -37                           | AN832-40    | UNION LH ONLY -----                                  | 1                    |                      |
| -38                           | 0413304-1   | SEAL ASSEMBLY-STEERING LINK LH -----                 | 1                    |                      |
| -39                           | 0413304-2   | SEAL ASSEMBLY-STEERING LINK RH -----                 | 1                    |                      |
| -40                           | 0411130-52  | SKIN-LH -----                                        | 1                    |                      |
| -41                           | 0411130-51  | SKIN-RH -----                                        | 1                    |                      |
| -42                           | S347-1      | FLANGE CESSNA STANDARD -----                         | 1                    |                      |
|                               | S1141-4     | WASHER -----                                         | 1                    |                      |
| -43                           |             | DELETED, NEVER USED -----                            |                      |                      |
| -44                           | NAS395-18-3 | NUT -----                                            | 19                   | H                    |
|                               | S1863-3A    | NUT -----                                            | 19                   | J                    |
| -45                           | 0450111     | BRACKET-FUEL STRAINER -----                          | 1                    | G                    |
|                               | 0753020-1   | ANGLE-STRAINER DRAIN -----                           | 1                    | F                    |
|                               | 0453001-1   | FIREWALL ASSEMBLY -----                              | 1                    |                      |
| -46                           | 0450247     | VALVE ASSEMBLY SEE FIGURE 33 -----                   | 1                    |                      |
| -47                           | 0453115-1   | ANGLE -----                                          | 1                    |                      |
| -48                           | 0453107     | ANGLE-LH -----                                       | 1                    |                      |
| -49                           | 0453107-1   | ANGLE-RH -----                                       | 1                    |                      |

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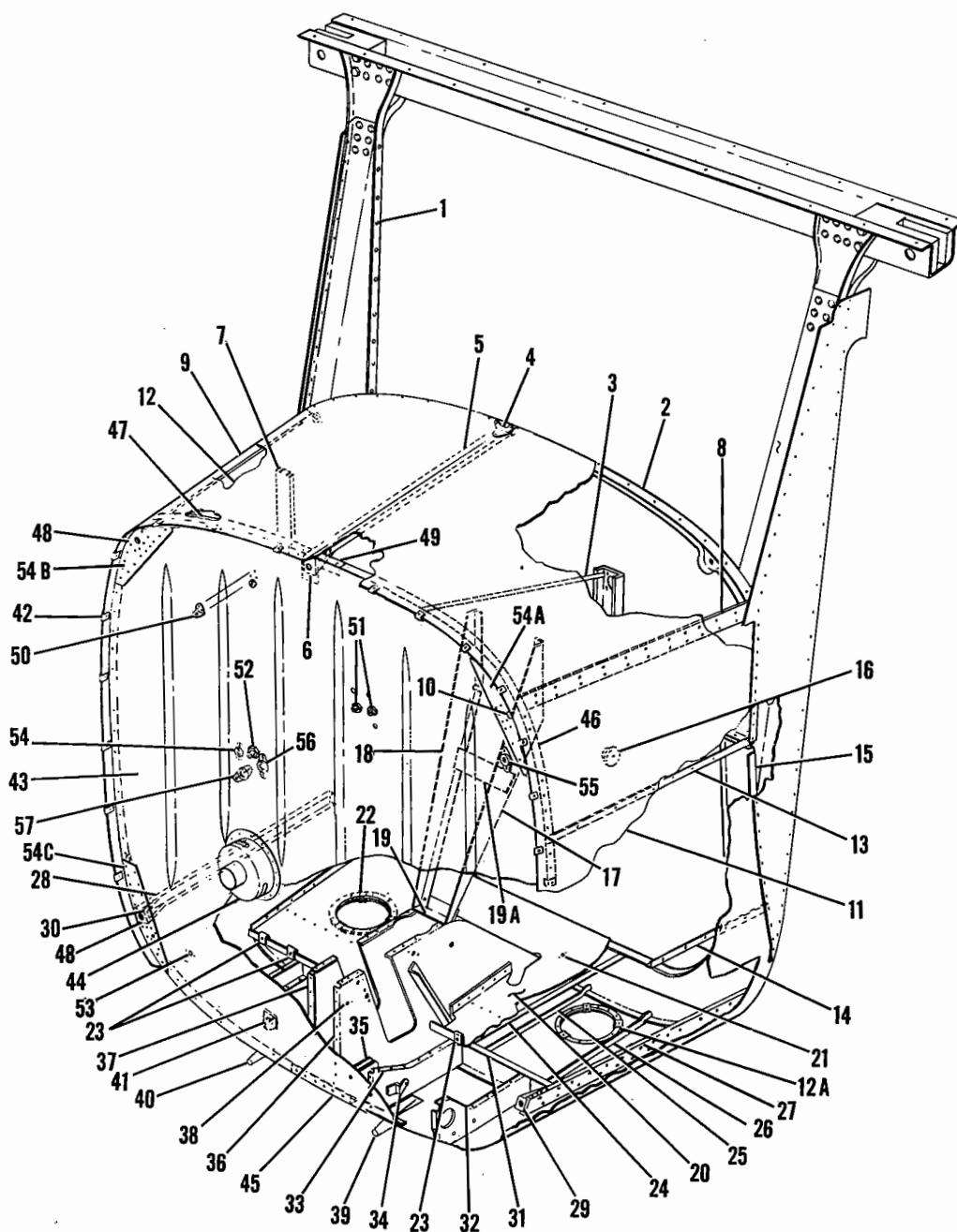
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                           | PART NUMBER | DESCRIPTION |   |   |   |   |   |                                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---|---|---|---|---|----------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             | 1           | 2 | 3 | 4 | 5 | 6 | 7                                                  |                      |                      |
| 12 -50                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0453110     |             |   |   |   |   |   | PLATE -----                                        | 4                    |                      |
| -51                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0453109     |             |   |   |   |   |   | PLATE -----                                        | 1                    |                      |
| -52                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0450284     |             |   |   |   |   |   | BRACKET ASSEMBLY -----                             | 1                    |                      |
| -53                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0411685     |             |   |   |   |   |   | CLIP -----                                         | 4                    |                      |
| -54                                                                                                                                                                                                                                                                                                                                                                                                                                     | AN832-2D    |             |   |   |   |   |   | UNION -----                                        | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | AN924-2D    |             |   |   |   |   |   | NUT -----                                          | 2                    |                      |
| -55                                                                                                                                                                                                                                                                                                                                                                                                                                     | AN833-2D    |             |   |   |   |   |   | ELBOW -----                                        | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | AN924-2D    |             |   |   |   |   |   | NUT -----                                          | 1                    |                      |
| -55A                                                                                                                                                                                                                                                                                                                                                                                                                                    | S148504U    |             |   |   |   |   |   | CLAMP -----                                        | 1                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | ATTACHING PARTS                                    |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S1022Z8-8   |             |   |   |   |   |   | SCREW -----                                        | 1                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S290-832    |             |   |   |   |   |   | WASHER -----                                       | 1                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | -----*                                             |                      |                      |
| -56                                                                                                                                                                                                                                                                                                                                                                                                                                     | S1863-3A    |             |   |   |   |   |   | NUT -----                                          | 11                   |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0453114-1   |             |   |   |   |   |   | SHEET-FIREWALL -----                               | 1                    |                      |
| -56A                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0513172-2   | #           |   |   |   |   |   | SCREEN-VENT -----                                  | 1                    |                      |
| -56B                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0513172-1   | #           |   |   |   |   |   | RETAINER-VENT SCREEN -----                         | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | ATTACHING PARTS                                    |                      |                      |
| -56C                                                                                                                                                                                                                                                                                                                                                                                                                                    | S1021Z8-8B  |             |   |   |   |   |   | SCREW CESSNA STANDARD -----                        | 4                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS395-16-3 |             |   |   |   |   |   | NUT -----                                          | 4                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | -----*                                             |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | BATTERY BOX INSTALLATION SEE FIGURE 10A -----      | 1                    | B                    |
| -57                                                                                                                                                                                                                                                                                                                                                                                                                                     | S353-3      |             |   |   |   |   |   | SHIELD-WIRING HARNESS CESSNA STANDARD -----        | 2                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S1095-6     |             |   |   |   |   |   | SHIELD HALF-WIRING HARNESS CESSNA STANDARD -----   | 2                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | ATTACHING PARTS                                    |                      |                      |
| -58                                                                                                                                                                                                                                                                                                                                                                                                                                     | S1021Z8-6   |             |   |   |   |   |   | SCREW CESSNA STANDARD -----                        | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS446-4-3  |             |   |   |   |   |   | NUT TIN A1778-8Z-3 -----                           | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | -----*                                             |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | MS35489-16  |             |   |   |   |   |   | GROMMET -----                                      | 1                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S354-3      |             |   |   |   |   |   | GROMMET-ASBESTOS CESSNA STANDARD -----             | 1                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS557-12A  |             |   |   |   |   |   | GROMMET-SPLIT PLASTIC -----                        | 1                    | D                    |
| -59                                                                                                                                                                                                                                                                                                                                                                                                                                     | S352        |             |   |   |   |   |   | SHIELD-THROTTLE CONTROL CESSNA STANDARD -----      | 1                    | K                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | ATTACHING PARTS                                    |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S1021Z8-6   |             |   |   |   |   |   | SCREW CESSNA STANDARD -----                        | 2                    | K                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS446-4-3  |             |   |   |   |   |   | NUT TIN A1778-8Z-3 -----                           | 2                    | K                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | -----*                                             |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S354-1      |             |   |   |   |   |   | GROMMET-ASBESTOS CESSNA STANDARD -----             | 1                    | K                    |
| -60                                                                                                                                                                                                                                                                                                                                                                                                                                     | MS35489-11  |             |   |   |   |   |   | GROMMET -----                                      | 1                    | K                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S353-4      |             |   |   |   |   |   | SHIELD-TACHOMETER SHAFT CESSNA STANDARD -----      | 2                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S1095-3     |             |   |   |   |   |   | SHIELD HALF-TACHOMETER SHAFT CESSNA STANDARD ----- | 2                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | ATTACHING PARTS                                    |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S1021Z8-6   |             |   |   |   |   |   | SCREW CESSNA STANDARD -----                        | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS446-4-3  |             |   |   |   |   |   | NUT TIN A1778-8Z-3 -----                           | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | -----*                                             |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | MS35489-7   |             |   |   |   |   |   | GROMMET -----                                      | 1                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS557-6A   |             |   |   |   |   |   | GROMMET-SPLIT PLASTIC -----                        | 1                    | D                    |
| -61                                                                                                                                                                                                                                                                                                                                                                                                                                     | S354-5      |             |   |   |   |   |   | GROMMET-ASBESTOS CESSNA STANDARD -----             | 1                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S352-2      |             |   |   |   |   |   | SHIELD-OIL TEMP LINE CESSNA STANDARD -----         | 2                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S1095-1     |             |   |   |   |   |   | SHIELD HALF-OIL TEMP LINE CESSNA STANDARD -----    | 2                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | ATTACHING PARTS                                    |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S1021Z8-6   |             |   |   |   |   |   | SCREW CESSNA STANDARD -----                        | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS446-4-3  |             |   |   |   |   |   | NUT TIN A1778-8Z-3 -----                           | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         |             |             |   |   |   |   |   | -----*                                             |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | MS35489-5   |             |   |   |   |   |   | GROMMET -----                                      | 1                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | NAS557-3A   |             |   |   |   |   |   | GROMMET-SPLIT PLASTIC -----                        | 1                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                         | S354-5      |             |   |   |   |   |   | GROMMET-ASBESTOS CESSNA STANDARD -----             | 1                    | C                    |
| NOTE. *WHEN ORDERING PARTS MARKED *<br>FOR AIRCRAFT PRIOR TO SERIAL 15059389<br>ALSO ORDER PARTS MARKED #.                                                                                                                                                                                                                                                                                                                              |             |             |   |   |   |   |   |                                                    |                      |                      |
| A---150 SERIAL 17001 THRU 59018<br>B---150 SERIAL 15059019 THRU 15061532<br>C---150 SERIAL 17001 THRU 15059350<br>D---150 SERIAL 1505935U THRU 15061532<br>E---150 SERIAL 15059019 THRU 15060772<br>F---150 SERIAL 15060773 THRU 15061532<br>G---150 SERIAL 17001 THRU 15060772<br>H---150 SERIAL 17001 THRU 15061199<br>J---150 SERIAL 15061200 THRU 15061532<br>K---150 SERIAL 17001 THRU 17960<br>L---150 SERIAL 17961 THRU 15061532 |             |             |   |   |   |   |   |                                                    |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 12A-                          | 0413002-1   | FRONT SECTION ASSEMBLY-FUSELAGE -----                     | 1                    | A                    |
| - 1                           | 0413329-5   | BULKHEAD ASSEMBLY-FRONT DOORPOST SEE FIGURE 13 -----      | 1                    |                      |
| - 2                           | 0413375-26  | STATIONARY INSTRUMENT PANEL ASSEMBLY SEE FIGURE 23B ----- | 1                    |                      |
| - 3                           | 0413346-1   | STIFFENER-STATIONARY INSTRUMENT PANEL -----               | 1                    |                      |
| - 4                           | 0413204-1   | BRACKET-COMPASS MOUNT -----                               | 1                    |                      |
| - 5                           | 0411173     | BRACKET ASSEMBLY-ENGINE MOUNT CENTER -----                | 1                    |                      |
| - 6                           | 0411281-3   | BRACKET-ENGINE MOUNT -----                                | 1                    |                      |
| - 7                           | 0413385-1   | BRACE-MAP CASE SEE FIGURE 24A -----                       | 1                    |                      |
| - 8                           | 0411282     | BRACKET ASSEMBLY-ENGINE MOUNT UPPER LH -----              | 1                    |                      |
| - 9                           | 0411282-1   | BRACKET ASSEMBLY-ENGINE MOUNT UPPER RH -----              | 1                    |                      |
| -10                           | 0411281-4   | BRACKET-ENGINE MOUNT LH -----                             | 1                    |                      |
|                               | 0411281-5   | BRACKET-ENGINE MOUNT RH -----                             | 1                    |                      |
| -11                           | 0413002-3   | SKIN-LH -----                                             | 1                    |                      |
| -12                           | 0413002-2   | SKIN-RH -----                                             | 1                    |                      |
| -12A                          | S237-2      | DOUBLER ASSEMBLY -----                                    | 1                    |                      |
|                               | NAS395-14-3 | NUT -----                                                 | 3                    |                      |
| -13                           | 0413305-1   | STIFFENER-FRONT SECTION LH -----                          | 1                    |                      |
|                               | 0413305-2   | STIFFENER-FRONT SECTION RH -----                          | 1                    |                      |
| -14                           | 0413305-3   | STIFFENER-FRONT SECTION LH -----                          | 1                    |                      |
|                               | 0413305-4   | STIFFENER-FRONT SECTION RH -----                          | 1                    |                      |
| -15                           | 0411863-2   | STIFFENER ASSEMBLY-LH -----                               | 1                    |                      |
|                               | 0411863-3   | STIFFENER ASSEMBLY-RH -----                               | 1                    |                      |
|                               | S1863-3     | NUTPLATE LH ONLY -----                                    | 2                    |                      |
| -16                           | S347-1      | FLANGE -----                                              | 1                    |                      |
|                               | S1141-4     | WASHER -----                                              | 1                    |                      |
| -17                           | 0413398-1   | RETAINER ASSEMBLY-ELEVATOR TRIM LH -----                  | 1                    |                      |
|                               | M451        | BEARING TOR -----                                         | 1                    |                      |
| -18                           | 0413398-2   | RETAINER ASSEMBLY-ELEVATOR TRIM RH -----                  | 1                    |                      |
|                               | B45         | BEARING TOR -----                                         | 1                    |                      |
| -19                           | 0413405-1   | CLIP-RETAINER -----                                       | 1                    |                      |
| -19A                          | 0413421-1   | BRACE-ELEVATOR TRIM -----                                 | 1                    |                      |
| -20                           | 0413409-3   | FLOORBOARD ASSEMBLY-FRONT -----                           | 1                    |                      |
| -21                           | S1863-3     | NUTPLATE -----                                            | 15                   |                      |
| -22                           | S237-2P     | DOUBLER ASSEMBLY -----                                    | 2                    |                      |
|                               | NAS395-14-3 | NUT -----                                                 | 3                    |                      |
| -23                           | NAS395-23-3 | NUT -----                                                 | 6                    |                      |
| -24                           | 0413392-1   | STIFFENER-FLOORBOARD -----                                | 4                    |                      |
| -25                           | 0413391-1   | STIFFENER-FUSELAGE INBD STA 8.37 TO 20.5 -----            | 2                    |                      |
| -26                           | 0413391-2   | STIFFENER-FUSELAGE OUTBD STA 8.37 TO 20.5 -----           | 2                    |                      |
| -27                           | 0411283     | BRACKET ASSEMBLY-ENGINE MOUNT LOWER LH -----              | 1                    |                      |
| -28                           | 0411283-1   | BRACKET ASSEMBLY-ENGINE MOUNT LOWER RH -----              | 1                    |                      |
| -29                           | 0411281-5   | BRACKET-ENGINE MOUNT LH -----                             | 1                    |                      |
| -30                           | 0411281-4   | BRACKET-ENGINE MOUNT RH -----                             | 1                    |                      |

CONTINUED ON NEXT PAGE

## Fuselage (Cont)



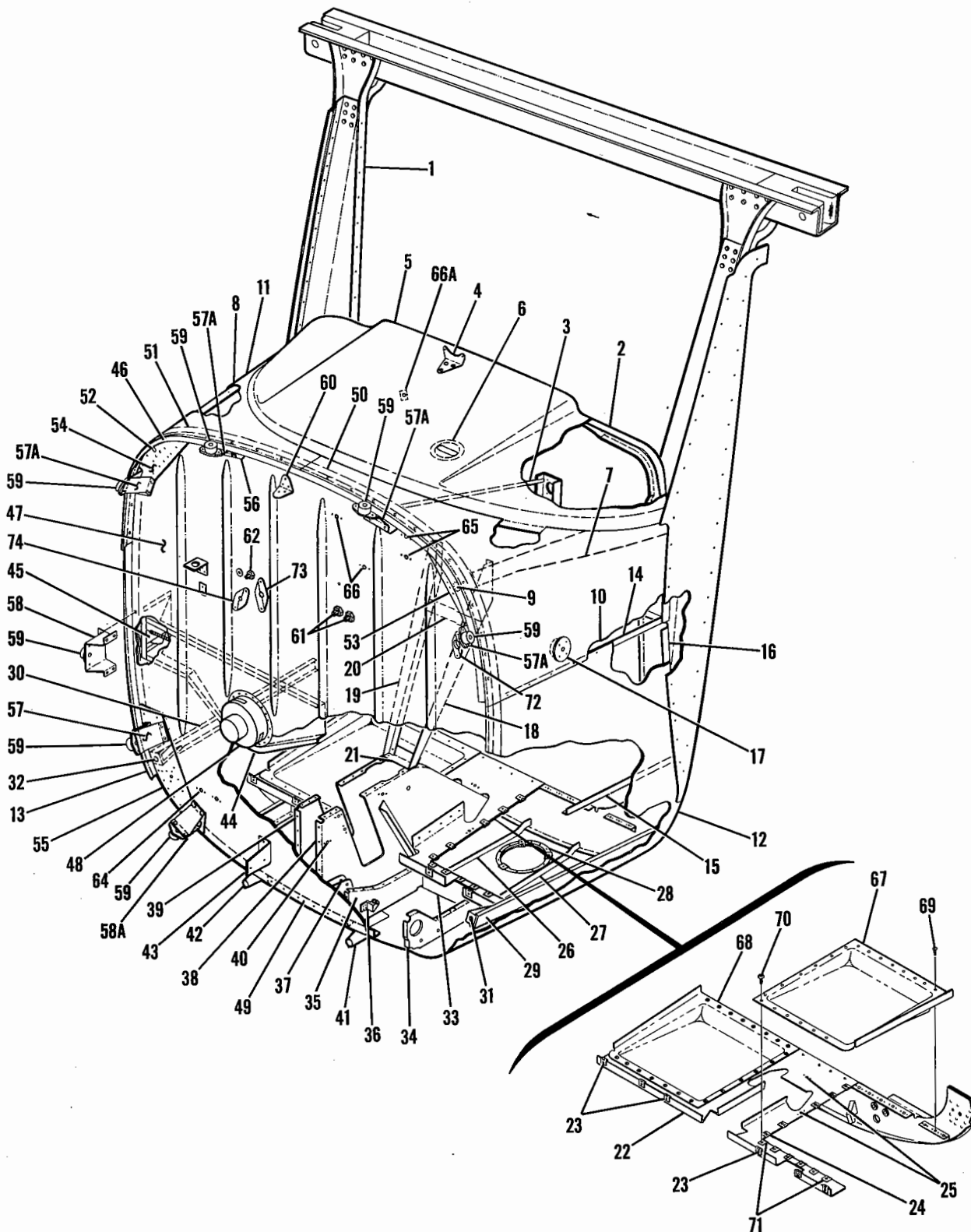
**SERIAL 15061533 THRU 15064532**

Figure 12A. Fuselage Front Section Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                 |                      |                      |
| 12A-31                        | 0413397-1   | BULKHEAD-FLOORBOARD STA 8.37 LH -----                                         | 1                    |                      |
|                               | 0413397-2   | BULKHEAD-FLOORBOARD STA 8.37 RH -----                                         | 1                    |                      |
| -32                           | 0413396-1   | BULKHEAD-FRONT FLOORBOARD OUTBD LH -----                                      | 1                    |                      |
|                               | 0413396-2   | BULKHEAD-FRONT FLOORBOARD OUTBD RH -----                                      | 1                    |                      |
| -33                           | 0413395-1   | BULKHEAD ASSEMBLY-FRONT FLOORBOARD INBD LH -----                              | 1                    |                      |
|                               | 0413395-2   | BULKHEAD-FRONT FLOORBOARD INBD RH -----                                       | 1                    |                      |
| -34                           | 0713624-2   | ANCHOR-BRAKE CYLINDER LH ONLY -----                                           | 1                    |                      |
| -35                           | 0413413-1   | BRACKET-PULLEY SUPPORT -----                                                  | 1                    |                      |
|                               |             | ATTACHING PARTS                                                               |                      |                      |
|                               | AN520-10R6  | SCREW -----                                                                   | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                                     | 1                    |                      |
|                               |             | ---*---                                                                       |                      |                      |
| -36                           | 0413394-1   | BULKHEAD ASSEMBLY-CONTROL TEE LH -----                                        | 1                    |                      |
| -37                           | 0413394-2   | BULKHEAD ASSEMBLY-CONTROL TEE RH -----                                        | 1                    |                      |
| -38                           | NAS680A3    | NUTPLATE LH BULKHEAD ONLY -----                                               | 5                    |                      |
|                               | NAS680A3    | NUTPLATE RH BULKHEAD ONLY -----                                               | 6                    |                      |
| -39                           | 0413304-1   | SEAL ASSEMBLY-STEERING LINK LH -----                                          | 1                    |                      |
| -40                           | 0413304-2   | SEAL ASSEMBLY-STEERING LINK RH -----                                          | 1                    |                      |
| -41                           | 0753020-1   | ANGLE-FUEL STRAINER -----                                                     | 1                    |                      |
| -42                           | S1863-3A    | NUT -----                                                                     | 19                   |                      |
|                               | 0453001-1   | FIREWALL ASSEMBLY -----                                                       | 1                    |                      |
| -43                           | 0453114-1   | SHEET-FIREWALL -----                                                          | 1                    |                      |
| -44                           | 0450247     | VALVE ASSEMBLY-CABIN HEAT SEE FIGURE 33 -----                                 | 1                    |                      |
| -45                           | 0453115-1   | ANGLE -----                                                                   | 1                    |                      |
| -46                           | 0453107     | ANGLE-LH -----                                                                | 1                    |                      |
| -47                           | 0453107-1   | ANGLE-RH -----                                                                | 1                    |                      |
| -48                           | 0453110     | PLATE -----                                                                   | 4                    |                      |
| -49                           | 0453109     | PLATE -----                                                                   | 1                    |                      |
| -50                           | 0450284     | BRACKET ASSEMBLY -----                                                        | 1                    |                      |
| -51                           | AN832-2D    | UNION -----                                                                   | 2                    |                      |
|                               | AN924-2D    | NUT -----                                                                     | 2                    |                      |
| -52                           | AN833-2D    | ELBOW -----                                                                   | 1                    |                      |
|                               | AN924-2D    | NUT -----                                                                     | 1                    |                      |
| -53                           | S1863-3A    | NUTPLATE -----                                                                | 11                   |                      |
| -54                           | S1485D4U    | CLAMP -----                                                                   | 1                    |                      |
|                               |             | ATTACHING PARTS                                                               |                      |                      |
|                               | S1022Z8-8   | SCREW -----                                                                   | 1                    |                      |
|                               | S290-832    | WASHER -----                                                                  | 1                    |                      |
|                               |             | ---*---                                                                       |                      |                      |
| -54A                          | 0453116-1   | DOUBLER-UPPER ENGINE MOUNT LH -----                                           | 1                    | B                    |
| -54B                          | 0453116-2   | DOUBLER-UPPER ENGINE MOUNT RH -----                                           | 1                    | B                    |
| -54C                          | 0453116-4   | DOUBLER-LOWER ENGINE MOUNT RH -----                                           | 1                    | B                    |
|                               | 0453116-3   | DOUBLER-LOWER ENGINE MOUNT LH -----                                           | 1                    | B                    |
|                               |             | BATTERY BOX INSTALLATION SEE FIGURE 10B -----                                 | 1                    |                      |
| -55                           | NAS557-12A  | GROMMET-SPLIT PLASTIC -----                                                   | 1                    |                      |
|                               | S1095-6     | SHIELD HALF-WIRING HARNESS -----                                              | 2                    |                      |
|                               |             | ATTACHING PARTS                                                               |                      |                      |
|                               | S1021Z8-6   | SCREW -----                                                                   | 2                    |                      |
|                               | NAS446-4-3  | NUT -----                                                                     | 2                    |                      |
|                               |             | ---*---                                                                       |                      |                      |
| -56                           | NAS557-6A   | GROMMET-SPLIT PLASTIC -----                                                   | 1                    |                      |
|                               | S1095-3     | SHIELD HALF-TACHOMETER SHAFT -----                                            | 2                    |                      |
|                               |             | ATTACHING PARTS                                                               |                      |                      |
|                               | S1021Z8-6   | SCREW -----                                                                   | 2                    |                      |
|                               | NAS446-4-3  | NUT -----                                                                     | 2                    |                      |
|                               |             | ---*---                                                                       |                      |                      |
| -57                           | NAS557-3A   | GROMMET-SPLIT PLASTIC -----                                                   | 1                    |                      |
|                               | S1095-1     | SHIELD HALF-OIL TEMP LINE -----                                               | 2                    |                      |
|                               |             | ATTACHING PARTS                                                               |                      |                      |
|                               | S1021Z8-6   | SCREW -----                                                                   | 2                    |                      |
|                               | NAS446-4-3  | NUT -----                                                                     | 2                    |                      |
|                               |             | ---*---                                                                       |                      |                      |
|                               |             | A---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067 |                      |                      |
|                               |             | B---150 SERIAL 15061640 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067 |                      |                      |

## Fuselage (Cont)



**SERIAL 15064533 THRU 15069308**

Figure 12B. Fuselage Front Section Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                             |                      |                      |
| 12B-                          | 0413003-1   | FRONT SECTION ASSEMBLY-FUSELAGE -----                     | 1                    | A                    |
|                               | 0413003-12  | FRONT SECTION ASSEMBLY-FUSELAGE -----                     | 1                    | E                    |
| - 1                           | 0413424-1   | BULKHEAD ASSEMBLY-FRONT DOORPOST SEE FIGURE 13A -----     | 1                    |                      |
| - 2                           | 0413034-16  | STATIONARY INSTRUMENT PANEL ASSEMBLY SEE FIGURE 23C ----- | 1                    | A                    |
|                               | 0413034-22  | STATIONARY INSTRUMENT PANEL ASSEMBLY SEE FIGURE 23D ----- | 1                    | E                    |
| - 3                           | 0413346-1   | STIFFENER-STATIONARY INSTRUMENT PANEL -----               | 1                    |                      |
| - 4                           | 0413204-1   | BRACKET-COMPASS MOUNT -----                               | 1                    | A                    |
|                               | AN515B6R8   | ATTACHING PARTS                                           |                      |                      |
|                               | NAS680A06   | SCREW -----                                               | 3                    | A                    |
|                               | NAS698A06L  | NUTPLATE -----                                            | 1                    | A                    |
|                               |             | NUTPLATE -----                                            | 2                    | A                    |
|                               |             | -----*                                                    |                      |                      |
| - 5                           | 0413003-7   | SKIN-DECK -----                                           | 1                    | A                    |
|                               | 0413003-11  | SKIN-DECK -----                                           | 1                    | E                    |
| - 6                           | 0413037-1   | ADAPTER ASSEMBLY-DEFROSTER -----                          | 1                    | A                    |
|                               | 0413452-1   | NOZZLE ASSEMBLY-DEFROSTER -----                           | 1                    | E                    |
| - 7                           | 0413423-1   | STRINGER ASSEMBLY-ENGINE MOUNT UPPER LH -----             | 1                    |                      |
| - 8                           | 0413423-2   | STRINGER ASSEMBLY-ENGINE MOUNT UPPER RH -----             | 1                    |                      |
| - 9                           | 0411281-4   | BRACKET-ENGINE MOUNT LH -----                             | 1                    |                      |
|                               | 0411281-5   | BRACKET-ENGINE MOUNT RH -----                             | 1                    |                      |
| -10                           | 0413003-5   | SKIN-UPPER LH -----                                       | 1                    |                      |
| -11                           | 0413003-4   | SKIN-UPPER RH -----                                       | 1                    |                      |
| -12                           | 0413003-3   | SKIN-LOWER LH -----                                       | 1                    |                      |
| -13                           | 0413003-2   | SKIN-LOWER RH -----                                       | 1                    |                      |
| -14                           | 0413305-1   | STIFFENER-FRONT SECTION LH -----                          | 1                    |                      |
|                               | 0413305-2   | STIFFENER-FRONT SECTION RH -----                          | 1                    |                      |
| -15                           | 0413305-3   | STIFFENER-FRONT SECTION LH -----                          | 1                    |                      |
|                               | 0413305-4   | STIFFENER-FRONT SECTION RH -----                          | 1                    |                      |
| -16                           | 0413425-1   | STIFFENER-FORWARD DOOR POST LH -----                      | 1                    |                      |
|                               | 0413425-2   | STIFFENER-FORWARD DOOR POST RH -----                      | 1                    |                      |
| -17                           | S1141-4     | WASHER-PITOT STATIC LINE -----                            | 1                    | C                    |
|                               | S347-1      | FLANGE-PITOT STATIC LINE -----                            | 1                    | C                    |
|                               | S1776-1     | BUTTON-PITOT STATIC LINE -----                            | 1                    | D                    |
| -18                           | 0413398-1   | RETAINER ASSEMBLY-ELEVATOR TRIM LH -----                  | 1                    |                      |
|                               | M451        | BEARING TOR -----                                         | 1                    |                      |
| -19                           | 0413398-2   | RETAINER ASSEMBLY-ELEVATOR TRIM RH -----                  | 1                    |                      |
|                               | B45         | BEARING TOR -----                                         | 1                    |                      |
| -20                           | 0413421-1   | BRACE-ELEVATOR TRIM -----                                 | 1                    | A                    |
|                               | 0460119-2   | PLATE-UPPER -----                                         | 1                    | E                    |
| -21                           | 0413405-1   | CLIP-RETAINER -----                                       | 1                    | A                    |
|                               | 0460119-1   | PLATE-LOWER -----                                         | 1                    | E                    |
| -22                           | 0413430-1   | FLOORBOARD ASSEMBLY-FRONT -----                           | 1                    |                      |
| -23                           | A1793-6Z3   | NUT TIN -----                                             | 6                    |                      |
| -24                           | NAS395-12-3 | NUT -----                                                 | 10                   |                      |
| -25                           | S1863-3     | NUTPLATE -----                                            | 3                    |                      |
| -26                           | 0413391-1   | STIFFENER-FUSELAGE INBD STA. 8.37 TO 20.5 -----           | 2                    |                      |
| -27                           | 0413391-2   | STIFFENER-FUSELAGE OUTBD STA. 8.37 TO 20.5 -----          | 2                    |                      |
| -28                           | S237-2      | DOUBLER ASSEMBLY -----                                    | 1                    |                      |
|                               | NAS395-14-3 | NUT -----                                                 | 3                    |                      |
| -29                           | 0411283     | BRACKET ASSEMBLY-ENGINE MOUNT LOWER LH -----              | 1                    |                      |
| -30                           | 0411283-1   | BRACKET ASSEMBLY-ENGINE MOUNT LOWER RH -----              | 1                    |                      |
| -31                           | 0411281-5   | BRACKET-ENGINE MOUNT LH -----                             | 1                    |                      |
| -32                           | 0411281-4   | BRACKET-ENGINE MOUNT RH -----                             | 1                    |                      |
| -33                           | 0413397-1   | BULKHEAD-FLOORBOARD STA. 8.37 LH -----                    | 1                    |                      |
|                               | 0413397-3   | BULKHEAD ASSEMBLY-FLOORBOARD STA. 8.37 LH -----           | 1                    | A                    |
|                               | 0413397-2   | BULKHEAD-FLOORBOARD STA. 8.37 RH -----                    | 1                    | E                    |
| -34                           | 0413396-1   | BULKHEAD-FRONT FLOORBOARD OUTBD LH -----                  | 1                    |                      |
|                               | 0413396-2   | BULKHEAD-FRONT FLOORBOARD OUTBD RH -----                  | 1                    |                      |
| -35                           | 0413395-1   | BULKHEAD ASSEMBLY-FRONT FLOORBOARD INBD LH -----          | 1                    |                      |
|                               | 0413395-2   | BULKHEAD-FRONT FLOORBOARD INBD RH -----                   | 1                    |                      |
| -36                           | 0713624-2   | ANCHOR-BRAKE CYLINDER LH ONLY -----                       | 1                    |                      |
| -37                           | 0413413-1   | BRACKET-PULLEY SUPPORT -----                              | 1                    |                      |
|                               | AN520-10R6  | ATTACHING PARTS                                           |                      |                      |
|                               | NAS679A3    | SCREW -----                                               | 1                    |                      |
|                               |             | NUT -----                                                 | 1                    |                      |
|                               |             | -----*                                                    |                      |                      |
| -38                           | 0413394-1   | BULKHEAD ASSEMBLY-CONTROL TEE LH -----                    | 1                    |                      |
| -39                           | 0413394-2   | BULKHEAD ASSEMBLY-CONTROL TEE RH -----                    | 1                    |                      |
| -40                           | NAS680A3    | NUTPLATE LH BULKHEAD ONLY -----                           | 5                    |                      |
|                               | NAS680A3    | NUTPLATE RH BULKHEAD ONLY -----                           | 6                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                         |                      |                      |
| 12B-41                        | 0413304-1   | SEAL ASSEMBLY-STEERING LINK LH -----                  | 1                    |                      |
| -42                           | 0413304-2   | SEAL ASSEMBLY-STEERING LINK RH -----                  | 1                    |                      |
| -43                           | 0753020-1   | ANGLE-FUEL STRAINER -----                             | 1                    |                      |
| -44                           |             | HEATER ASSEMBLY SEE FIGURE 33A -----                  | 1                    |                      |
| -45                           | 0453002-7   | DOOR ASSEMBLY-OUTSIDE AIR SEE FIGURE 33A -----        | 1                    |                      |
|                               | 0453002-10  | SEAL-HEATER SEE FIGURE 33A -----                      | 1                    |                      |
|                               | 0453002-6   | DOUBLER-HEATER SEE FIGURE 33A -----                   | 1                    |                      |
| -46                           | 0413003-9   | GUARD-FIRE -----                                      | 1                    |                      |
|                               | 0453001-2   | FIREWALL ASSEMBLY -----                               | 1                    |                      |
| -47                           | 0453114-2   | SHEET-FIREWALL -----                                  | 1                    |                      |
| -48                           | 0450247-2   | VALVE ASSEMBLY-CABIN HEAT SEE FIGURE 33A -----        | 1                    |                      |
| -49                           | 0453115-1   | ANGLE -----                                           | 1                    |                      |
| -50                           | 0453107-3   | ANGLE-LH -----                                        | 1                    |                      |
| -51                           | 0453107-2   | ANGLE-RH -----                                        | 1                    |                      |
| -52                           | 0453110     | PLATE -----                                           | 4                    |                      |
| -53                           | 0453116-5   | DOUBLER-UPPER ENGINE MOUNT LH -----                   | 1                    |                      |
| -54                           | 0453116-6   | DOUBLER-UPPER ENGINE MOUNT RH -----                   | 1                    |                      |
| -55                           | 0453116-9   | DOUBLER-LOWER ENGINE MOUNT RH -----                   | 1                    |                      |
|                               | 0453116-8   | DOUBLER-LOWER ENGINE MOUNT LH -----                   | 1                    |                      |
| -56                           | 0453116-7   | DOUBLER-SHOCKMOUNT -----                              | 3                    |                      |
| -57                           | 0453003-1   | SHOCKMOUNT ASSEMBLY-COWL -----                        | 3                    |                      |
| -57A                          | 0453003-8   | SHOCKMOUNT ASSEMBLY-COWL -----                        | 4                    |                      |
| -58                           | 0453003-4   | SHOCKMOUNT ASSEMBLY-COWL -----                        | 1                    |                      |
| -58A                          | 0453003-6   | SHOCKMOUNT ASSEMBLY-COWL -----                        | 2                    |                      |
| -59                           | S1115-29    | SHOCKMOUNT -----                                      | 1                    |                      |
| -60                           | 0450284     | BRACKET ASSEMBLY WHEN EXHAUSTED USE 045348-1 -----    | 1                    | A                    |
|                               | 0450348-1   | BRACKET ASSEMBLY -----                                | 1                    | E                    |
| -61                           | AN832-2D    | UNION -----                                           | 2                    |                      |
|                               | AN924-2D    | NUT -----                                             | 2                    |                      |
| -62                           | AN833-2D    | ELBOW -----                                           | 1                    |                      |
|                               | AN924-2D    | NUT -----                                             | 1                    |                      |
| -63                           |             | DELETED, NEVER USED -----                             |                      |                      |
| -64                           | S1863-3A    | NUTPLATE -----                                        | 11                   |                      |
| -65                           | NAS697A08K  | NUTPLATE -----                                        | 2                    |                      |
| -66                           | NAS697A4K   | NUTPLATE -----                                        | 2                    |                      |
|                               |             | BATTERY BOX INSTALLATION SEE FIGURE 10B -----         | 1                    |                      |
|                               | 0460113-1   | INDICATOR ASSEMBLY-ELEVATOR TRIM SEE FIGURE 40A ----- | 1                    | A                    |
|                               | 0460111-1   | INDICATOR ASSEMBLY-ELEVATOR TRIM SEE FIGURE 40A ----- | 1                    | E                    |
| -66A                          | F1201       | MAGNET ISP -----                                      | 1                    | B                    |
|                               |             | ATTACHING PARTS -----                                 |                      |                      |
|                               | AN515B8R10  | SCREW -----                                           | 1                    | B                    |
|                               | AN936A8     | WASHER -----                                          | 1                    | B                    |
|                               | AN340B8     | NUT -----                                             | 1                    | B                    |
|                               |             | -----*                                                |                      |                      |
| -67                           | 0413429-1   | FEET PAN-FRONT FLOORBOARD LH -----                    | 1                    |                      |
| -68                           | 0413429-2   | FEET PAN-FRONT FLOORBOARD RH -----                    | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                 |                      |                      |
| -69                           | AN515-8R8   | SCREW -----                                           | 8                    |                      |
| -70                           | S1021Z8-8   | SCREW -----                                           | 11                   |                      |
| -71                           | NAS395-17-3 | NUTPLATE -----                                        | 6                    |                      |
|                               |             | -----*                                                |                      |                      |
| -72                           | NAS557-10A  | GROMMET-SPLIT PLASTIC -----                           | 1                    |                      |
|                               | S1095-5     | SHIELD HALF-WIRING HARNESS -----                      | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                 |                      |                      |
|                               | S1021Z8-6   | SCREW -----                                           | 2                    |                      |
|                               | NAS446-4-3  | NUT -----                                             | 2                    |                      |
|                               |             | -----*                                                |                      |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                                                      |                      |                      |
| 128-73                        | NAS557-6A   | GROMMET-SPLIT PLASTIC -----                                                                                        | 1                    |                      |
|                               | S1095-3     | SHIELD HALF-TACHOMETER SHAFT -----                                                                                 | 2                    |                      |
|                               |             | ATTACHING PARTS                                                                                                    |                      |                      |
|                               | S102128-6   | SCREW -----                                                                                                        | 2                    |                      |
|                               | NAS446-4-3  | NUT -----                                                                                                          | 2                    |                      |
|                               |             | -----*                                                                                                             |                      |                      |
|                               | NAS557-3A   | GROMMET-SPLIT PLASTIC -----                                                                                        | 1                    |                      |
|                               | S1095-1     | SHIELD HALF-OIL TEMP LINE -----                                                                                    | 2                    |                      |
|                               |             | ATTACHING PARTS                                                                                                    |                      |                      |
|                               | S102128-6   | SCREW -----                                                                                                        | 2                    |                      |
| -74                           | NAS446-4-3  | NUT -----                                                                                                          | 2                    |                      |
|                               |             | -----*                                                                                                             |                      |                      |
|                               |             | NOTE. *WHEN ORDERING THIS PART FOR AIRCRAFT<br>PRIOR TO SERIALS 15066574 & F150-0260<br>ALSO ORDER S1776-1 BUTTON. |                      |                      |
|                               |             | A---150 SERIAL 15064533 THRU 15067198<br>F150 SERIAL F150-0068 THRU F150-0219                                      |                      |                      |
|                               |             | B---150 SERIAL 15064858 THRU 15067198<br>F150 SERIAL F150-0128 THRU F150-0219                                      |                      |                      |
|                               |             | C---150 SERIAL 15064533 THRU 15066573<br>F150 SERIAL F150-0068 THRU F150-0259                                      |                      |                      |
|                               |             | D---150 SERIAL 15066574 THRU 15069308<br>F150 SERIAL F150-0260 THRU F150-0389                                      |                      |                      |
|                               |             | E---150 SERIAL 15067199 THRU 15069308<br>F150 SERIAL F150-0220 THRU F150-0389                                      |                      |                      |
|                               |             |                                                                                                                    |                      |                      |
|                               |             |                                                                                                                    |                      |                      |

## Fuselage (Cont)

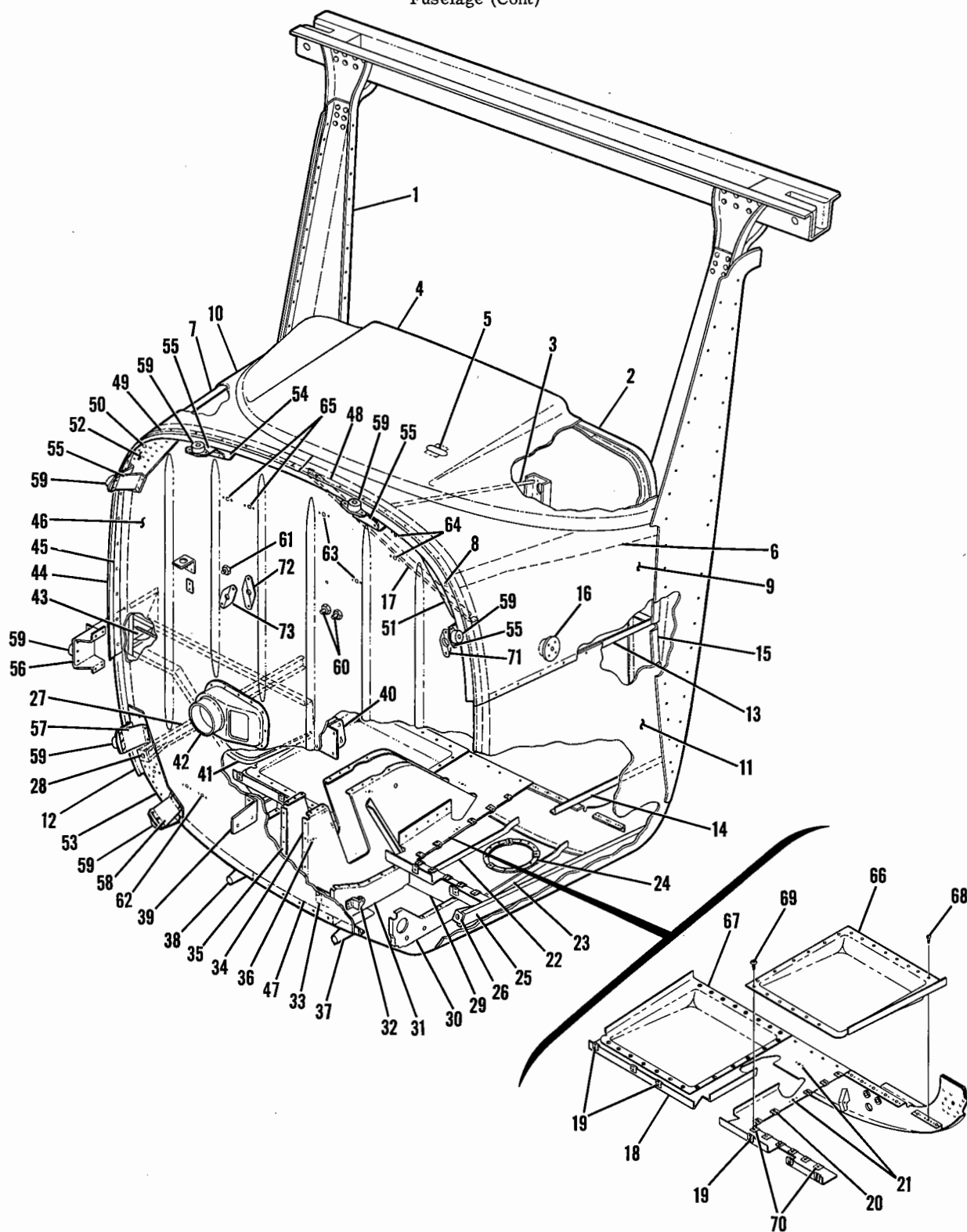
**SERIAL 15069309 & ON**

Figure 12C. Fuselage Front Section Assembly





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 12C-                          | 0413004-1   | FRONT SECTION ASSEMBLY-FUSELAGE -----                     | 1                    | A                    |
| - 1                           | 0413424-1   | BULKHEAD ASSEMBLY-FRONT DOORPOST SEE FIGURE 13A -----     | 1                    |                      |
| - 2                           | 0413457-1   | STATIONARY INSTRUMENT PANEL ASSEMBLY SEE FIGURE 23E ----- | 1                    |                      |
| - 3                           | 0413346-1   | STIFFENER-STATIONARY INSTRUMENT PANEL -----               | 1                    |                      |
| - 4                           | 0413004-6   | SKIN-DECK -----                                           | 1                    |                      |
| - 5                           | 0413452-1   | NOZZLE ASSEMBLY-DEFROSTER -----                           | 1                    |                      |
| - 6                           | 0413423-1   | STRINGER ASSEMBLY-ENGINE MOUNT LH -----                   | 1                    |                      |
| - 7                           | 0413423-2   | STRINGER ASSEMBLY-ENGINE MOUNT RH -----                   | 1                    |                      |
| - 8                           | 0411281-4   | BRACKET-ENGINE MOUNT LH -----                             | 1                    |                      |
|                               | 0411281-5   | BRACKET-ENGINE MOUNT RH -----                             | 1                    |                      |
| - 9                           | 0413004-5   | SKIN-UPPER LH WHEN EXHAUSTED USE 0413004-9 -----          | 1                    | B                    |
|                               | 0413004-9   | SKIN-UPPER LH -----                                       | 1                    | C                    |
| -10                           | 0413004-4   | SKIN-UPPER RH -----                                       | 1                    |                      |
| -11                           | 0413004-3   | SKIN-LOWER LH -----                                       | 1                    |                      |
| -12                           | 0413004-2   | SKIN-LOWER RH -----                                       | 1                    |                      |
| -13                           | 0413305-1   | STIFFENER-FRONT SECTION LH -----                          | 1                    |                      |
|                               | 0413305-2   | STIFFENER-FRONT SECTION RH -----                          | 1                    |                      |
| -14                           | 0413305-3   | STIFFENER-FRONT SECTION LH -----                          | 1                    |                      |
|                               | 0413305-4   | STIFFENER-FRONT SECTION RH -----                          | 1                    |                      |
| -15                           | 0413425-1   | STIFFENER-FORWARD DOOR POST LH -----                      | 1                    |                      |
| -16                           | S1776-1     | BUTTON-PITOT STATIC LINE -----                            | 1                    |                      |
| -17                           | 0413471-2   | STIFFENER-LOWER INSTRUMENT PANEL -----                    | 1                    |                      |
| -18                           | 0413430-1   | FLOORBOARD ASSEMBLY-FRONT -----                           | 1                    |                      |
| -19                           | A1793-623   | NUT TIN -----                                             | 6                    |                      |
| -20                           | NAS395-12-3 | NUT -----                                                 | 10                   |                      |
| -21                           | S1863-3     | NUTPLATE -----                                            | 3                    |                      |
| -22                           | 0413391-1   | STIFFENER-FUSELAGE INBD STA. 8.37 TO 20.5 -----           | 2                    |                      |
| -23                           | 0413391-2   | STIFFENER-FUSELAGE OUTBD STA. 8.37 TO 20.5 -----          | 2                    |                      |
| -24                           | S237-2      | DOUBLER ASSEMBLY -----                                    | 1                    |                      |
|                               | NAS395-14-3 | NUT -----                                                 | 3                    |                      |
| -25                           | 0411283     | BRACKET ASSEMBLY-ENGINE MOUNT LOWER LH -----              | 1                    |                      |
| -26                           | 0411281-5   | BRACKET-ENGINE MOUNT LH -----                             | 1                    |                      |
| -27                           | 0411283-1   | BRACKET ASSEMBLY-ENGINE MOUNT LOWER RH -----              | 1                    |                      |
| -28                           | 0411281-4   | BRACKET-ENGINE MOUNT RH -----                             | 1                    |                      |
| -29                           | 0413397-3   | BULKHEAD ASSEMBLY-FLOORBOARD STA. 8.37 LH -----           | 1                    |                      |
|                               | 0413397-2   | BULKHEAD-FLOORBOARD STA. 8.37 RH -----                    | 1                    |                      |
| -30                           | 0413396-1   | BULKHEAD-FRONT FLOORBOARD OUTBD LH -----                  | 1                    |                      |
|                               | 0413396-2   | BULKHEAD-FRONT FLOORBOARD OUTBD RH -----                  | 1                    |                      |
| -31                           | 0413395-1   | BULKHEAD ASSEMBLY-FRONT FLOORBOARD INBD LH -----          | 1                    |                      |
|                               | 0413395-2   | BULKHEAD-FRONT FLOORBOARD INBD RH -----                   | 1                    |                      |
| -32                           | 0713624-2   | ANCHOR-BRAKE CYLINDER LH ONLY -----                       | 1                    |                      |
| -33                           | 0460126-4   | BRACKET-TRIM CONTROL -----                                | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN520-10R6  | SCREW -----                                               | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                 | 1                    |                      |
|                               |             | -----*                                                    |                      |                      |
| -34                           | 0413394-1   | BULKHEAD ASSEMBLY-CONTROL TEE LH -----                    | 1                    |                      |
| -35                           | 0413394-2   | BULKHEAD ASSEMBLY-CONTROL TEE RH -----                    | 1                    |                      |
| -36                           | NAS680A3    | NUTPLATE LH BULKHEAD ONLY -----                           | 5                    |                      |
|                               | NAS680A3    | NUTPLATE RH BULKHEAD ONLY -----                           | 6                    |                      |
| -37                           | 0413304-1   | SEAL ASSEMBLY-STEERING LINK LH -----                      | 1                    |                      |
| -38                           | 0413304-2   | SEAL ASSEMBLY-STEERING LINK RH -----                      | 1                    |                      |
| -39                           | 0753020-1   | ANGLE-FUEL STRAINER -----                                 | 1                    | D                    |
|                               | 0460199-1   | BRACKET-FUEL STRAINER -----                               | 1                    | E                    |
| -40                           | 0460126-1   | BRACKET ASSEMBLY-TRIM CONTROL -----                       | 1                    |                      |
| -41                           |             | HEATER ASSEMBLY-OUTSIDE AIR SEE FIGURE 33B -----          | 1                    |                      |
| -42                           | 0453006-1   | VALVE ASSEMBLY-CABIN HEATER SEE FIGURE 33B -----          | 1                    |                      |
| -43                           | 0453002-7   | DOOR ASSEMBLY-OUTSIDE AIR SEE FIGURE 33B -----            | 1                    |                      |
|                               | 0453002-6   | DOUBLER-HEATER SEE FIGURE 33B -----                       | 1                    |                      |
|                               | 0453002-10  | SEAL-HEATER SEE FIGURE 33B -----                          | 1                    |                      |
| -44                           | 0413469-1   | GUARD-DECK SKIN -----                                     | 1                    |                      |
| -45                           | 0413468-1   | STIFFENER-DECK SKIN GUARD -----                           | 4                    |                      |
|                               | 0453001-4   | FIREWALL ASSEMBLY -----                                   | 1                    |                      |
| -46                           | 0453114-3   | SHEET-FIREWALL -----                                      | 1                    |                      |
| -47                           | 0453115-1   | ANGLE -----                                               | 1                    |                      |
| -48                           | 0453107-3   | ANGLE-LH -----                                            | 1                    |                      |
| -49                           | 0453107-2   | ANGLE-RH -----                                            | 1                    |                      |
| -50                           | 0453110     | PLATE-FIREWALL LOCATED ON AFT SIDE OF FIREWALL -----      | 4                    |                      |
| -51                           | 0453116-5   | DOUBLER-UPPER ENGINE MOUNT LH -----                       | 1                    |                      |
| -52                           | 0453116-6   | DOUBLER-UPPER ENGINE MOUNT RH -----                       | 1                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                       |                      |                      |
| 12C-53                        | 0453116-9   | DOUBLER-LOWER ENGINE MOUNT RH -----                                 | 1                    |                      |
|                               | 0453116-8   | DOUBLER-LOWER ENGINE MOUNT LH -----                                 | 1                    |                      |
| -54                           | 0453116-7   | DOUBLER-SHOCKMOUNT -----                                            | 3                    |                      |
| -55                           | 0453003-8   | SHOCKMOUNT ASSEMBLY-COWL -----                                      | 4                    |                      |
| -56                           | 0453003-4   | SHOCKMOUNT ASSEMBLY-COWL -----                                      | 1                    |                      |
| -57                           | 0453003-1   | SHOCKMOUNT ASSEMBLY-COWL -----                                      | 3                    |                      |
| -58                           | 0453003-6   | SHOCKMOUNT ASSEMBLY-COWL -----                                      | 2                    |                      |
| -59                           | S1115-29    | SHOCKMOUNT -----                                                    | 1                    |                      |
| -60                           | AN832-20    | UNION -----                                                         | 2                    |                      |
|                               | AN924-20    | NUT -----                                                           | 2                    |                      |
| -61                           | AN833-20    | ELBOW -----                                                         | 1                    |                      |
|                               | AN924-20    | NUT -----                                                           | 1                    |                      |
|                               | AN960-516   | WASHER -----                                                        | 2                    |                      |
| -62                           | S1863-3A    | NUTPLATE -----                                                      | 11                   |                      |
| -63                           | NAS697A4K   | NUTPLATE -----                                                      | 2                    |                      |
| -64                           | NAS697A08K  | NUTPLATE -----                                                      | 2                    |                      |
| -65                           | NAS680A3K   | NUTPLATE -----                                                      | 2                    |                      |
|                               |             | BATTERY BOX INSTALLATION SEE FIGURE 10B -----                       | 1                    |                      |
| -66                           | 0413429-1   | FEET PAN-FRONT FLOORBOARD LH -----                                  | 1                    |                      |
| -67                           | 0413429-2   | FEET PAN-FRONT FLOORBOARD RH -----                                  | 1                    |                      |
|                               |             | ATTACHING PARTS                                                     |                      |                      |
| -68                           | AN515-8R8   | SCREW -----                                                         | 8                    |                      |
| -69                           | S1021Z8-8   | SCREW -----                                                         | 11                   |                      |
| -70                           | NAS395-17-3 | NUTPLATE -----                                                      | 6                    |                      |
|                               |             | -----*                                                              |                      |                      |
| -71                           | NAS557-10A  | GROMMET-SPLIT PLASTIC -----                                         | 1                    |                      |
|                               | S1095-5     | SHIELD HALF-WIRING HARNESS -----                                    | 2                    |                      |
|                               |             | ATTACHING PARTS                                                     |                      |                      |
|                               | S1021Z8-6   | SCREW -----                                                         | 2                    |                      |
|                               | NAS446-4-3  | NUT -----                                                           | 2                    |                      |
|                               |             | -----*                                                              |                      |                      |
| -72                           | NAS557-6A   | GROMMET-SPLIT PLASTIC -----                                         | 1                    |                      |
|                               | S1095-3     | SHIELD HALF-TACHOMETER SHAFT -----                                  | 2                    |                      |
|                               |             | ATTACHING PARTS                                                     |                      |                      |
|                               | S1021Z8-6   | SCREW -----                                                         | 2                    |                      |
|                               | NAS446-4-3  | NUT -----                                                           | 2                    |                      |
|                               |             | -----*                                                              |                      |                      |
| -73                           | NAS557-3A   | GROMMET-SPLIT PLASTIC -----                                         | 1                    |                      |
|                               | S1095-1     | SHIELD HALF-OIL TEMP LINE -----                                     | 2                    |                      |
|                               |             | ATTACHING PARTS                                                     |                      |                      |
|                               | S1021Z8-6   | SCREW -----                                                         | 2                    |                      |
|                               | NAS446-4-3  | NUT -----                                                           | 2                    |                      |
|                               |             | -----*                                                              |                      |                      |
|                               |             | A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON          |                      |                      |
|                               |             | B---150 SERIAL 150690309 THRU 15070671<br>F150 SERIAL F150-390 & ON |                      |                      |
|                               |             | C---150 SERIAL 15070672 & ON                                        |                      |                      |
|                               |             | D---150 SERIAL 15069309 THRU 15070839<br>F150 SERIAL F150-0390 & ON |                      |                      |
|                               |             | E---150 SERIAL 15070840 & ON                                        |                      |                      |

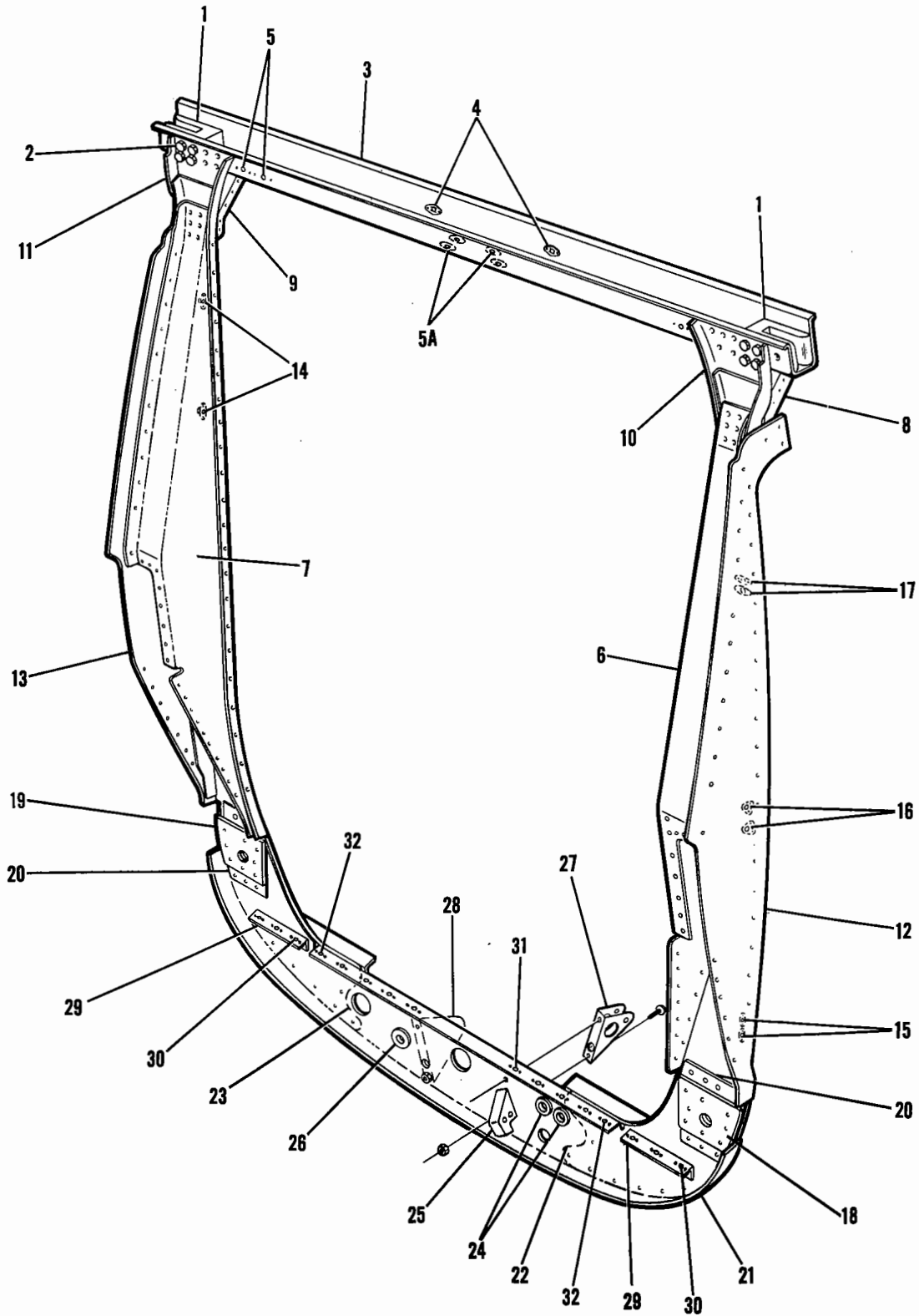


Figure 13. Front Doorpost Bulkhead Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                         |                      |                      |
| 13 -                          | 0413329-4   | BULKHEAD ASSEMBLY-FRONT DOORPOST STA 20.5 -----       | 1                    | A                    |
| - 1                           | 0413329-5   | BULKHEAD ASSEMBLY-FRONT DOORPOST STA 20.5 -----       | 1                    | B                    |
| - 1                           | 0411129     | BLOCK-BEARING -----                                   | 2                    |                      |
| - 2                           | AN3-21A     | ATTACHING PARTS -----                                 |                      |                      |
| - 2                           | AN960-10L   | BOLT -----                                            | 4                    |                      |
| - 2                           | NAS679A3    | WASHER -----                                          | 4                    |                      |
| - 2                           |             | NUT -----                                             | 4                    |                      |
| - 2                           |             | -----*-----                                           |                      |                      |
| - 3                           | 0411131-4   | FRONT SPAR ASSEMBLY -----                             | 1                    |                      |
| - 3A                          | S1863-3A    | NUTPLATE -----                                        | 2                    |                      |
| - 3B                          | NAS680A3    | NUTPLATE -----                                        | 4                    |                      |
| - 4                           | 0413329-201 | DOORPOST ASSEMBLY-FRONT LH -----                      | 1                    |                      |
| - 5                           | 0413329-200 | DOORPOST ASSEMBLY-FRONT RH -----                      | 1                    |                      |
| - 6                           | 0411132     | BRACE-LH -----                                        | 1                    |                      |
| - 7                           | 0411132-1   | BRACE-RH -----                                        | 1                    |                      |
| - 8                           | 0413325     | CHANNEL-UPPER SIDE LH -----                           | 1                    |                      |
| - 9                           | 0413325-1   | CHANNEL-UPPER SIDE RH -----                           | 1                    |                      |
| -10                           | 0411868-3   | SKIN-CABIN LH -----                                   | 1                    |                      |
| -11                           | 0411868-2   | SKIN-CABIN RH -----                                   | 1                    |                      |
| -12                           | NAS680A3    | NUTPLATE -----                                        | 8                    |                      |
| -13                           | NAS682A3    | NUTPLATE -----                                        | 1                    |                      |
| -14                           | 0411276-2   | PLATE -----                                           | 2                    | A                    |
| -14                           | 0411276     | PLATE-LH -----                                        | 1                    | B                    |
| -14                           | 0411276-1   | PLATE-RH -----                                        | 1                    | B                    |
| -15                           | 0411141     | DOUBLER -----                                         | 2                    |                      |
| -16                           | 0413345-1   | DOUBLER -----                                         | 2                    | A                    |
| -17                           | S1863-3     | NUTPLATE -----                                        | 1                    | A                    |
| -18                           | MS35489-16  | GROMMET -----                                         | 1                    | A                    |
| -19                           | 0411114     | ANGLE -----                                           | 2                    | A                    |
| -20                           | 0411907     | BRACKET-PULLEY LH -----                               | 1                    | A                    |
| -21                           | 0411907-1   | BRACKET-PULLEY RH -----                               | 1                    | A                    |
| -21                           |             | ATTACHING PARTS -----                                 |                      |                      |
| -21                           | AN520-10R8  | SCREW -----                                           | 1                    | A                    |
| -21                           | NAS679A3    | NUT -----                                             | 1                    | A                    |
| -21                           |             | -----*-----                                           |                      |                      |
| -22                           | S1863-3A    | NUTPLATE -----                                        | 4                    | A                    |
| -23                           | 0411120-1   | BULKHEAD-LOWER SECTION CANTED STA 20.5 -----          | 1                    | A                    |
| -24                           | 0413386-1   | BULKHEAD ASSEMBLY-LOWER SECTION CANTED STA 20.5 ----- | 1                    | B                    |
| -25                           | 0413412-1   | DOUBLER-LH -----                                      | 1                    | B                    |
| -26                           | 0413412-2   | DOUBLER-RH -----                                      | 1                    | B                    |
| -27                           | MS35489-7   | GROMMET -----                                         | 2                    | B                    |
| -28                           | 0412467     | BRACKET-ELEVATOR TAB CONTROL PULLEY -----             | 1                    | B                    |
| -29                           | MS35489-14  | GROMMET -----                                         | 1                    | B                    |
| -30                           | 0411907     | BRACKET-PULLEY LH -----                               | 1                    | B                    |
| -31                           | 0411907-1   | BRACKET-PULLEY RH -----                               | 1                    | B                    |
| -31                           |             | ATTACHING PARTS -----                                 |                      |                      |
| -31                           | AN520-10R8  | SCREW -----                                           | 1                    |                      |
| -31                           | NAS679A3    | NUT -----                                             | 1                    |                      |
| -31                           |             | -----*-----                                           |                      |                      |
| -32                           | C6861       | ASH RECEIVER GDR -----                                | 1                    | C                    |
| -32                           | C6861       | ASH RECEIVER GDR PATROLLER DOOR ONLY -----            | 1                    | D                    |
| -32                           |             | ATTACHING PARTS -----                                 |                      |                      |
| -33                           | S102178-8   | SCREW -----                                           | 4                    |                      |
| -33                           |             | -----*-----                                           |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 15061532                    |                      |                      |
|                               |             | B---150 SERIAL 15061533 THRU 15064532                 |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0067                  |                      |                      |
|                               |             | C---150 SERIAL 17001 THRU 59018                       |                      |                      |
|                               |             | D---150 SERIAL 15059019 THRU 15061532                 |                      |                      |

Fuselage (Cont)



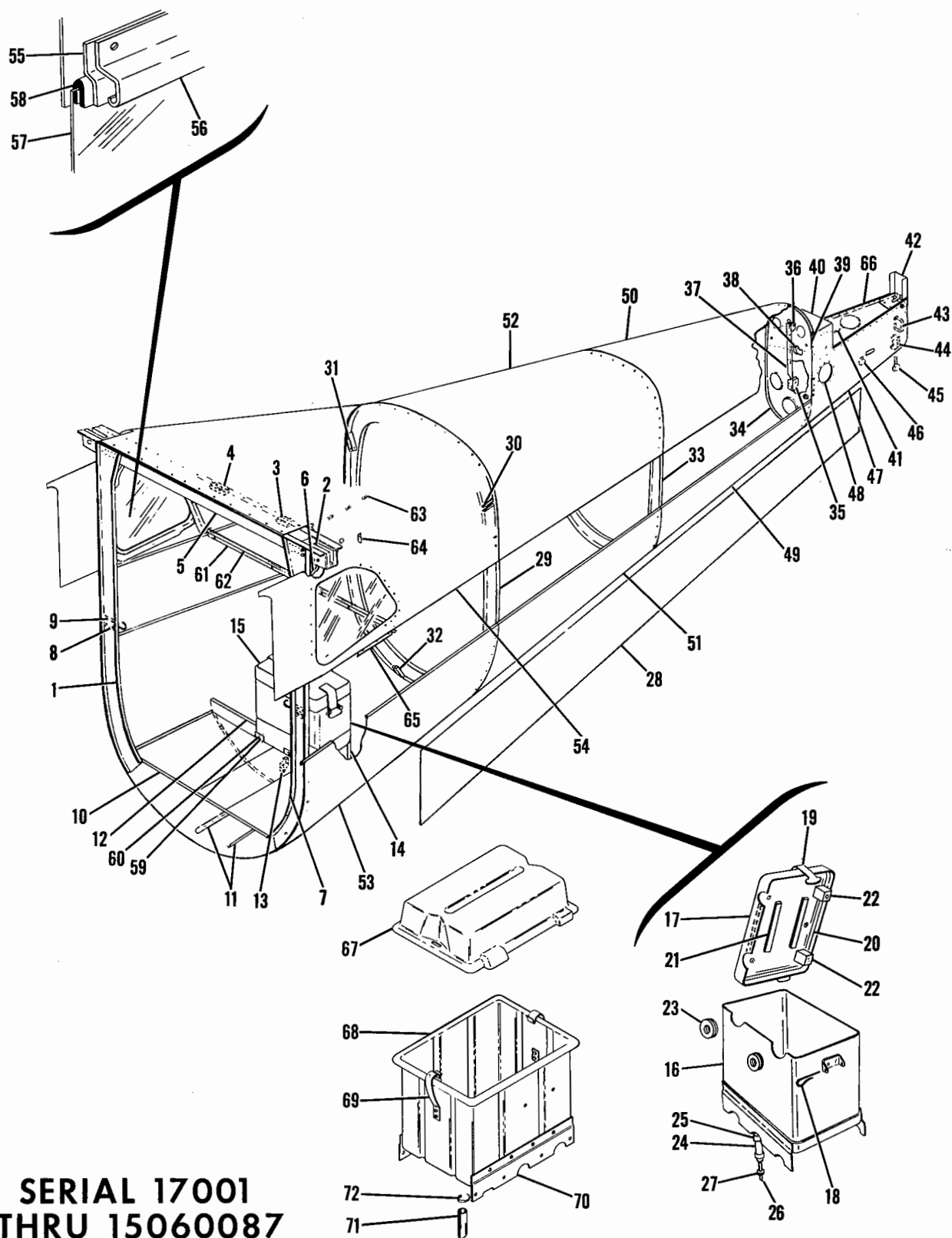
**SERIAL 15064533 & ON**

Figure 13A. Front Doorpost Bulkhead Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                          |                      |                      |
| 13A-                          | 0413424-1   | BULKHEAD ASSEMBLY-FRONT DOORPOST STA 20.5 -----                                                                                                                                                               | 1                    | A                    |
| - 1                           | 0411129     | BLOCK-BEARING -----                                                                                                                                                                                           | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                         |                      |                      |
| - 2                           | AN3-21A     | BOLT -----                                                                                                                                                                                                    | 4                    |                      |
|                               | AN960-10L   | WASHER -----                                                                                                                                                                                                  | 4                    |                      |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                     | 4                    |                      |
|                               |             | <b>SERIAL 15064533 &amp; ON</b>                                                                                                                                                                               |                      |                      |
| - 3                           | 0411131-4   | FRONT SPAR ASSEMBLY WHEN EXHAUSTED USE 0411131-6 -----                                                                                                                                                        | 1                    | B                    |
|                               | 0411131-6   | FRONT SPAR ASSEMBLY -----                                                                                                                                                                                     | 1                    | C                    |
| - 4                           | S1863-3A    | NUTPLATE -----                                                                                                                                                                                                | 2                    |                      |
| - 5                           | NAS680A3    | NUTPLATE -----                                                                                                                                                                                                | 4                    |                      |
| - 5A                          | NAS680A3    | NUTPLATE -----                                                                                                                                                                                                | 6                    | C                    |
| - 6                           | 0413424-201 | DOORPOST ASSEMBLY-FRONT LH -----                                                                                                                                                                              | 1                    |                      |
| - 7                           | 0413424-200 | DOORPOST ASSEMBLY-FRONT RH -----                                                                                                                                                                              | 1                    |                      |
| - 8                           | 0411132     | BRACE-LH -----                                                                                                                                                                                                | 1                    |                      |
| - 9                           | 0411132-1   | BRACE-RH -----                                                                                                                                                                                                | 1                    |                      |
| -10                           | 0413325-3   | CHANNEL-UPPER SIDE LH -----                                                                                                                                                                                   | 1                    |                      |
| -11                           | 0413325-2   | CHANNEL-UPPER SIDE RH -----                                                                                                                                                                                   | 1                    |                      |
| -12                           | 0411868-5   | SKIN-CABIN LH -----                                                                                                                                                                                           | 1                    |                      |
| -13                           | 0411868-4   | SKIN-CABIN RH -----                                                                                                                                                                                           | 1                    |                      |
| -14                           | NAS682A06   | NUTPLATE -----                                                                                                                                                                                                | 2                    |                      |
| -15                           | NAS680A3    | NUTPLATE -----                                                                                                                                                                                                | 2                    |                      |
| -16                           | NAS698A3    | NUTPLATE -----                                                                                                                                                                                                | 2                    |                      |
| -17                           | NAS680A06   | NUTPLATE -----                                                                                                                                                                                                | 2                    |                      |
| -18                           | 0411276     | PLATE-LH -----                                                                                                                                                                                                | 1                    |                      |
| -19                           | 0411276-1   | PLATE-RH -----                                                                                                                                                                                                | 1                    |                      |
| -20                           | 0411141     | DOUBLER -----                                                                                                                                                                                                 | 2                    |                      |
| -21                           | 0413386-1   | BULKHEAD ASSEMBLY-LOWER SECTION CANTED STA 20.5 -----                                                                                                                                                         | 1                    |                      |
| -22                           | 0413412-1   | DOUBLER-LH -----                                                                                                                                                                                              | 1                    |                      |
| -23                           | 0413412-2   | DOUBLER-RH -----                                                                                                                                                                                              | 1                    |                      |
| -24                           | MS35489-7   | GROMMET -----                                                                                                                                                                                                 | 2                    |                      |
| -25                           | 0412467     | BRACKET-ELEVATOR TAB CONTROL PULLEY -----                                                                                                                                                                     | 1                    |                      |
| -26                           | MS35489-14  | GROMMET -----                                                                                                                                                                                                 | 1                    |                      |
| -27                           | 0411907     | BRACKET-PULLEY LH -----                                                                                                                                                                                       | 1                    |                      |
| -28                           | 0411907-1   | BRACKET-PULLEY RH -----                                                                                                                                                                                       | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                         |                      |                      |
|                               | AN520-10R8  | SCREW -----                                                                                                                                                                                                   | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                     | 1                    |                      |
| -29                           | 0413411-3   | ANGLE-FLOORBOARD SUPPORT -----                                                                                                                                                                                | 2                    |                      |
| -30                           | NAS697A08   | NUTPLATE -----                                                                                                                                                                                                | 3                    |                      |
| -31                           | NAS697A08   | NUTPLATE -----                                                                                                                                                                                                | 8                    |                      |
| -32                           | NAS696A08   | NUTPLATE -----                                                                                                                                                                                                | 2                    |                      |
|                               |             | <br>A---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON<br>B---150 SERIAL 15064533 THRU 15069308<br>F150 SERIAL F150-0068 THRU F150-0389<br>C---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON |                      |                      |

## Fuselage (Cont)



**SERIAL 17001  
THRU 15060087**

Figure 14. Fuselage Tailcone Assembly



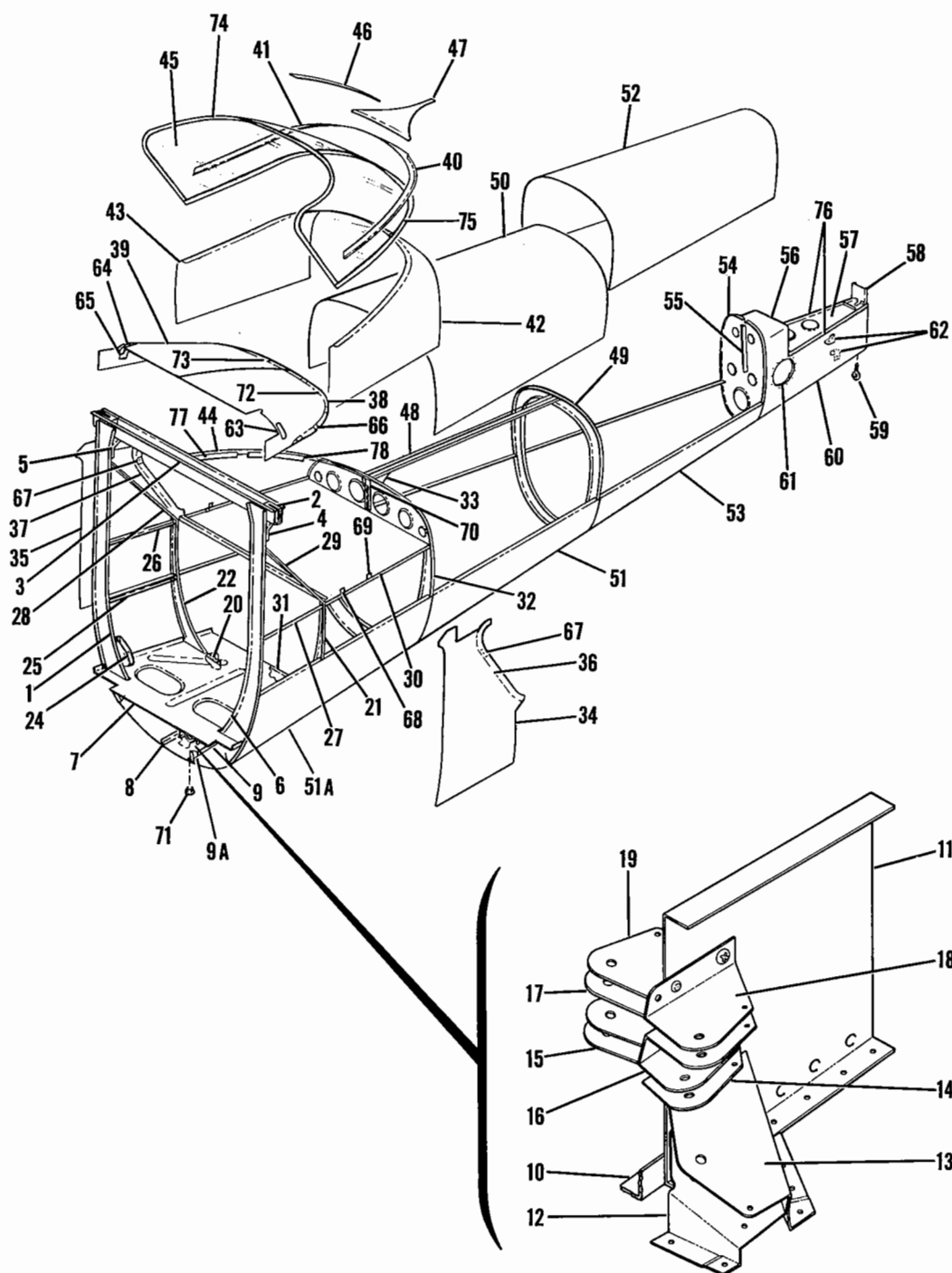
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                     |                      |                      |
| 14 -                          | 0412002-1   | TAILCONE ASSEMBLY-FUSELAGE -----                         | 1                    | C                    |
|                               | 0412002-2   | TAILCONE ASSEMBLY-FUSELAGE -----                         | 1                    | D                    |
| - 1                           | 0411956-1   | DOORPOST ASSEMBLY-REAR -----                             | 1                    | A                    |
|                               | 0411956-4   | DOORPOST ASSEMBLY-REAR -----                             | 1                    | B                    |
| - 2                           | 0512122     | BLOCK-FUSELAGE SPAR -----                                | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
|                               | AN3-20A     | BOLT -----                                               | 4                    |                      |
|                               | NAS679A3    | NUT -----                                                | 4                    |                      |
|                               |             | -----*                                                   |                      |                      |
| - 3                           | 0411932     | PULLEY BRACKET-LH -----                                  | 1                    |                      |
|                               | 0411932-1   | PULLEY BRACKET-RH -----                                  | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
|                               | NAS221-7    | SCREW -----                                              | 2                    |                      |
|                               | NAS680A3    | NUTPLATE -----                                           | 2                    |                      |
|                               |             | -----*                                                   |                      |                      |
| - 4                           | 0411931     | PULLEY BRACKET-CENTER -----                              | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
|                               | NAS221-7    | SCREW -----                                              | 2                    |                      |
|                               | NAS680A3    | NUTPLATE -----                                           | 2                    |                      |
|                               |             | -----*                                                   |                      |                      |
|                               | NAS680A4    | NUTPLATE -----                                           | 4                    |                      |
| - 5                           | 0411108-4   | SPAR-REAR DOORPOST -----                                 | 1                    |                      |
| - 6                           | 0411277     | BRACE-LH -----                                           | 1                    |                      |
|                               | 0411277-1   | BRACE-RH -----                                           | 1                    |                      |
| - 7                           | 0411956-3   | CHANNEL-BULKHEAD LH -----                                | 1                    |                      |
|                               | 0411956-2   | CHANNEL-BULKHEAD RH -----                                | 1                    |                      |
|                               | 0411934-1   | BRACKET ASSEMBLY LH -----                                | 1                    | A                    |
| - 8                           | 0411934-2   | BRACKET ASSEMBLY RH -----                                | 1                    | A                    |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
|                               | AN520-10RB  | SCREW -----                                              | 4                    | A                    |
| - 9                           | NAS679A3    | NUT -----                                                | 4                    | A                    |
|                               |             | -----*                                                   |                      |                      |
| -10                           | 0412172-1   | FLOORBOARD ASSEMBLY -----                                | 1                    |                      |
|                               | S226-3      | DOUBLER CESSNA STANDARD -----                            | 2                    |                      |
| -11                           | 0412171-1   | ANGLE -----                                              | 2                    |                      |
| -12                           | 0411411-16  | BULKHEAD ASSEMBLY-STA 70.69 -----                        | 1                    |                      |
| -13                           | 0412467     | BRACKET -----                                            | 1                    |                      |
|                               | MS35489-14  | GROMMET -----                                            | 1                    |                      |
| -14                           | 0411210-3   | BULKHEAD-STA 76.44 -----                                 | 1                    |                      |
| -15                           | 0413298     | BOX ASSEMBLY-BATTERY WHEN EXHAUSTED USE -----            | 1                    | E                    |
|                               |             | 0512167-1 SEE UNDER ITEM 66 -----                        |                      |                      |
| -16                           | 0413307-18  | BOX ASSEMBLY LESS LID -----                              | 1                    |                      |
| -17                           | 0413307-21  | LID ASSEMBLY-BATTERY BOX -----                           | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
| -18                           | AN415-2     | PIN -----                                                | 2                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -19                           | 0413307-17  | FASTENER-LID -----                                       | 1                    |                      |
| -20                           | S1441-1     | SEAL-REAR 20.0 IN LG BULK ITEM REF S1441-1-20.0 -----    | 1                    |                      |
|                               | S1441-1     | SEAL-FORWARD 5.19 IN LG BULK ITEM REF S1441-1-5.19 ----- | 1                    |                      |
| -21                           | 0413307-5   | SPACER-BATTERY BOX -----                                 | 2                    |                      |
|                               | 0413307-6   | INSULATOR-BATTERY BOX -----                              | 2                    |                      |
| -22                           | 0413307-7   | INSULATOR-BATTERY BOX -----                              | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
|                               | AN545-BR6   | SCREW -----                                              | 1                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -23                           | MS35489-12  | GROMMET -----                                            | 2                    |                      |
| -24                           | AN884-6-9   | TUBE -----                                               | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
| -25                           | NAS397-12   | CLAMP TIN A3122-12-1 -----                               | 2                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -26                           | 0413298-2   | TUBE -----                                               | 1                    |                      |
| -27                           | MS35489-13  | GROMMET -----                                            | 1                    |                      |
| -28                           | 0412119     | SPLICE PLATE-FUSELAGE -----                              | 2                    |                      |
| -29                           | 0412162-2   | BULKHEAD ASSEMBLY-STA 95.00 -----                        | 1                    |                      |
| -30                           | 0411534-1   | BRACKET-AILERON PULLEY LH -----                          | 1                    |                      |
| -31                           | 0411534-1   | BRACKET-AILERON PULLEY RH -----                          | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
|                               | NAS229-9    | BOLT -----                                               | 1                    |                      |
|                               | NAS679A4    | NUT -----                                                | 1                    |                      |
|                               |             | -----*                                                   |                      |                      |
|                               | 0411553     | BRACKET-AILERON PULLEY LH -----                          | 1                    |                      |
| -32                           | 0411533-1   | BRACKET-AILERON RH -----                                 | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
|                               | NAS222-9    | BOLT -----                                               | 1                    |                      |
|                               | NAS679A4    | NUT -----                                                | 1                    |                      |
|                               |             | -----*                                                   |                      |                      |
|                               |             | CONTINUED ON NEXT PAGE                                   |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                            |                      |                      |
| 14 -33                        | 0412109     | BULKHEAD-STA 133.312 -----                               | 1                    |                      |
| -34                           | 0412173-1   | BULKHEAD ASSEMBLY-STA 173.41 -----                       | 1                    |                      |
| -35                           | 0411458     | BRACKET-ELEVATOR LOWER LH -----                          | 1                    |                      |
| -36                           | 0411458-1   | BRACKET-ELEVATOR UPPER RH -----                          | 1                    |                      |
|                               |             | ATTACHING PARTS                                          |                      |                      |
|                               | AN520-10R7  | SCREW -----                                              | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                | 1                    |                      |
|                               |             | ***-----                                                 |                      |                      |
| -37                           | 0412132     | ANGLE -----                                              | 1                    |                      |
| -38                           | 0412467     | BRACKET-ELEVATOR TAB CONTROL -----                       | 1                    |                      |
| -39                           | NAS445-1    | NUT TIN A6194-6Z-3 -----                                 | 2                    |                      |
|                               | S1863-2     | NUT -----                                                | 2                    |                      |
| -40                           | 0412177-1   | BULKHEAD-EMPENNAGE ATTACHING -----                       | 1                    |                      |
| -41                           | 0412174-1   | BULKHEAD ASSEMBLY -----                                  | 1                    |                      |
| -42                           | 0412175-1   | BULKHEAD ASSEMBLY-STA 200.375 -----                      | 1                    |                      |
| -43                           | 0412181-1   | REINFORCEMENT-BULKHEAD STA 200.375 -----                 | 1                    |                      |
|                               | NAS680A3    | NUTPLATE -----                                           | 2                    |                      |
|                               | NAS682A3    | NUTPLATE -----                                           | 2                    |                      |
| -44                           | 0412184-1   | BRACKET ASSEMBLY-TAIL SKID -----                         | 1                    |                      |
|                               | NAS680A5    | NUTPLATE -----                                           | 1                    |                      |
| -45                           | 0523613-1   | EYEBOLT-MOORING -----                                    | 1                    |                      |
| -46                           | 0412520-1   | BRACKET -----                                            | 2                    |                      |
| -47                           | 0412176-1   | SKIN -----                                               | 1                    |                      |
| -48                           | S237-2      | DOUBLER CESSNA STANDARD -----                            | 2                    |                      |
|                               | NAS395-14-3 | NUT TIN A1274-8Z-3 -----                                 | 6                    |                      |
| -49                           | 0412121-3   | SKIN-LOWER -----                                         | 1                    |                      |
| -50                           | 0412117     | SKIN-UPPER -----                                         | 1                    |                      |
| -51                           | 0412121-2   | SKIN-LOWER -----                                         | 1                    |                      |
| -52                           | 0412116     | SKIN-UPPER -----                                         | 1                    |                      |
| -53                           | 0411134     | SKIN-LOWER -----                                         | 1                    |                      |
| -54                           | 0411124-50  | SKIN ASSEMBLY-AFT SECTION UPPER -----                    | 1                    | C                    |
|                               | 0412522-1   | SKIN ASSEMBLY-AFT SECTION UPPER -----                    | 1                    | D                    |
|                               | 0412144-3   | FRAME-WINDOW LH -----                                    | 1                    | C                    |
|                               | 0412522-3   | FRAME-WINDOW LH -----                                    | 1                    | D                    |
| -55                           | 0412144-4   | FRAME-WINDOW RH -----                                    | 1                    | C                    |
|                               | 0412522-4   | FRAME-WINDOW RH -----                                    | 1                    | D                    |
|                               | 0411692     | RETAINER-LH -----                                        | 1                    | C                    |
|                               | 0412522-5   | RETAINER-LH -----                                        | 1                    | D                    |
| -56                           | 0411692-1   | RETAINER-RH -----                                        | 1                    | C                    |
|                               | 0412522-6   | RETAINER-RH -----                                        | 1                    | D                    |
| -57                           | 0412145     | WINDOW -----                                             | 2                    | C                    |
|                               | 0412522-7   | WINDOW -----                                             | 2                    | D                    |
| -58                           | S1055-1     | MOULDING-45.0 IN LG BULK ITEM REF S1055-1-45.0 -----     | 1                    |                      |
| -59                           | 0412504-1   | ANGLE ASSEMBLY-UPHOLSTERY -----                          | 4                    |                      |
| -60                           | AN227-13B   | STUD -----                                               | 2                    |                      |
|                               | AN227-14B   | EYELET -----                                             | 2                    |                      |
| -61                           | 0411683     | SUPPORT ASSEMBLY-INTERIOR TRIM -----                     | 1                    | C                    |
|                               |             | ATTACHING PARTS                                          |                      |                      |
|                               | S1021Z8-8   | SCREW CESSNA STANDARD -----                              | 4                    |                      |
|                               | NAS446-4-3  | NUT TIN A1778-8Z-3 -----                                 | 4                    |                      |
|                               |             | ***-----                                                 |                      |                      |
| -62                           | AN227-13B   | STUD -----                                               | 7                    |                      |
|                               | AN227-14B   | EYELET -----                                             | 7                    |                      |
| -63                           | S1863-3     | NUT -----                                                | 6                    |                      |
| -64                           | 0412519-1   | ANGLE-FAIRING ATTACHMENT -----                           | 2                    |                      |
| -65                           | 0412502-1   | STIFFENER ASSEMBLY -----                                 | 2                    | D                    |
| -66                           | S202VW      | CHANNEL-20.50 IN LG BULK ITEM REF S-202V2050W -----      | 1                    |                      |
|                               | 0512167-1   | BOX ASSEMBLY-BATTERY WHEN EXHAUSTED USE 0512167-18 ----- | 1                    | F                    |
| -67                           | 0512167-18  | BOX ASSEMBLY-BATTERY -----                               | 1                    |                      |
|                               | 0512167-8   | COVER -----                                              | 1                    |                      |
| -68                           | 0512167-7   | BOX ASSEMBLY-BATTERY -----                               | 1                    |                      |
| -69                           | 0512117-10  | LATCH SPRING -----                                       | 2                    |                      |
| -70                           | 0413298-3   | BRACKET -----                                            | 2                    | F                    |
| -71                           | S1071-4     | TUBE-DRAIN 6.50 IN LG BULK ITEM REF S1071-4-6.50 -----   | 1                    | F                    |
| -72                           | NAS397-8    | CLAMP -----                                              | 1                    | F                    |
|                               |             | A---150 SERIAL 17001 THRU 17221                          |                      |                      |
|                               |             | B---150 SERIAL 17222 THRU 15060087                       |                      |                      |
|                               |             | C---150 SERIAL 17001 THRU 59018                          |                      |                      |
|                               |             | D---150 SERIAL 15059019 THRU 15060087                    |                      |                      |
|                               |             | E---150 SERIAL 17001 THRU 15059550                       |                      |                      |
|                               |             | F---150 SERIAL 15059551 THRU 15060087                    |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                      |                      |                      |
| 14A-                          | 0412020-1   | TAIL CONE ASSEMBLY-FUSELAGE -----         | 1                    | A                    |
| - 1                           | 0411956-5   | DOOR POST ASSEMBLY-REAR -----             | 1                    |                      |
| - 2                           | 0512122     | BLOCK-FUSELAGE SPAR -----                 | 2                    |                      |
|                               |             | <b>SERIAL 15060088</b>                    |                      |                      |
|                               |             | <b>THRU 15061532</b>                      |                      |                      |
|                               | AN3-20A     | ATTACHING PARTS -----                     | 4                    |                      |
|                               | AN960-10L   | BOLT -----                                | 4                    |                      |
|                               | NAS679A3    | WASHER -----                              | 4                    |                      |
|                               |             | NUT -----                                 |                      |                      |
|                               |             | -----*                                    |                      |                      |
|                               | NAS680A4    | NUTPLATE -----                            | 2                    |                      |
| - 3                           | 0411108-4   | SPAR-REAR DOORPOST -----                  | 1                    |                      |
| - 4                           | 0411525-1   | BRACE-LH -----                            | 1                    |                      |
| - 5                           | 0411525-2   | BRACE RH -----                            | 1                    |                      |
| - 6                           | 0411956-3   | CHANNEL-BULKHEAD LH -----                 | 1                    |                      |
|                               | 0411956-2   | CHANNEL-BULK HEAD RH -----                | 1                    |                      |
| - 7                           | 0412030-2   | FLOORBOARD ASSEMBLY -----                 | 1                    |                      |
|                               | 0412060-1   | ANGLE -----                               | 1                    |                      |
|                               | S1863-3     | NUTPLATE -----                            | 12                   |                      |
| - 8                           | 0412171-1   | ANGLE -----                               | 1                    |                      |
| - 9                           | 0412055-1   | STIFFENER-TAILCONE SKIN -----             | 1                    |                      |
|                               | 0412054-1   | CLIP-TAILCONE SKIN STIFFENER -----        | 1                    |                      |
|                               | 0412047-1   | BRACKET ASSEMBLY-PULLEY -----             | 1                    |                      |
| -10                           | 0412171-1   | ANGLE -----                               | 1                    |                      |
| -11                           | 0412049-1   | BULKHEAD -----                            | 1                    |                      |
| -12                           | 0412050-1   | BRACKET-AILERON CONTROL LOWER -----       | 1                    |                      |
| -13                           | 0412050-2   | BRACKET-AILERON CONTROL UPPER -----       | 1                    |                      |
| -14                           | 0412051-3   | BRACKET-LOWER LH -----                    | 1                    |                      |
| -15                           | 0412051-4   | BRACKET-LOWER RH -----                    | 1                    |                      |
| -16                           | 0412051-1   | BRACKET-LH -----                          | 1                    |                      |
| -17                           | 0412051-2   | BRACKET-RH -----                          | 1                    |                      |
| -18                           | 0412051-5   | BRACKET-UPPER LH -----                    | 1                    |                      |
| -19                           | 0412051-6   | BRACKET-UPPER RH -----                    | 1                    |                      |
|                               |             | ATTACHING PARTS -----                     |                      |                      |
|                               | AN515-8R7   | SCREW -----                               | 1                    |                      |
|                               | AN520-10R7  | SCREW -----                               | 2                    |                      |
|                               | NAS679A08   | NUT -----                                 | 1                    |                      |
|                               | NAS679A3    | NUT -----                                 | 2                    |                      |
|                               |             | -----*                                    |                      |                      |
|                               | 0412024-2   | BULKHEAD ASSEMBLY-STA. 70.69 -----        | 1                    |                      |
| -20                           | 0411209     | BULKHEAD-LOWER -----                      | 1                    |                      |
| -21                           | 0412027-3   | BULKHEAD ASSEMBLY-UPPER LH -----          | 1                    |                      |
| -22                           | 0412027-4   | BULKHEAD ASSEMBLY-UPPER RH -----          | 1                    |                      |
|                               | 0412467     | BRACKET-ELEVATOR TAB CONTROL PULLEY ----- | 1                    |                      |
| -23                           | 0413202-11  | LUG -----                                 | 2                    |                      |
|                               |             | ATTACHING PARTS -----                     |                      |                      |
|                               | AN3-3A      | BOLT -----                                | 2                    |                      |
|                               | NAS679A3    | NUT -----                                 | 2                    |                      |
|                               |             | -----*                                    |                      |                      |
|                               | MS35489-14  | GROMMET -----                             | 1                    |                      |
| -24                           | 0412043-4   | BRACKET ASSEMBLY-PULLEY RH -----          | 1                    |                      |
|                               | 0412043-3   | BRACKET ASSEMBLY-PULLEY LH -----          | 1                    |                      |
| -25                           | 0412033-6   | ANGLE-RH -----                            | 1                    |                      |
|                               | 0412033-5   | ANGLE-LH -----                            | 1                    |                      |
| -26                           | 0412033-4   | ANGLE-RH -----                            | 1                    |                      |
| -27                           | 0412033-3   | ANGLE-LH -----                            | 1                    |                      |
| -28                           | 0412028-4   | BULKHEAD ASSEMBLY-CANTED STA 70.69 -----  | 1                    |                      |
| -29                           | 0412028-3   | BULKHEAD ASSEMBLY-CANTED STA 70.69 -----  | 1                    |                      |
| -30                           | 0412035-1   | SHELF-BAGGAGE -----                       | 1                    |                      |
| -31                           | 0411210-3   | BULKHEAD-STA 76.44 -----                  | 1                    |                      |
| -32                           | 0412025-1   | BULKHEAD ASSEMBLY-STA. 95.00 -----        | 1                    |                      |
|                               | 0412469     | STRIP -----                               | 1                    |                      |
| -33                           | 0412057-1   | GUSSET -----                              | 1                    |                      |
| -34                           | 0412020-3   | SKIN-FORWARD WINDOW LH -----              | 1                    |                      |
| -35                           | 0412020-4   | SKIN-FORWARD WINDOW RH -----              | 1                    |                      |
| -36                           | 0412039-3   | RETAINER-REAR WINDOW LH -----             | 1                    |                      |
| -37                           | 0412039-4   | RETAINER-REAR WINDOW RH -----             | 1                    |                      |
| -38                           | 0412020-2   | SKIN-CABIN TOP LH -----                   | 1                    |                      |
| -39                           | 0412020-11  | SKIN-CABIN TOP RH -----                   | 1                    |                      |
|                               |             | CONTINUED ON NEXT PAGE                    |                      |                      |

## Fuselage (Cont)



**SERIAL 15060088 THRU 15061532**

Figure 14A. Fuselage Tailcone Assembly

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                  |                      |                      |
| 14A-40                        | 0412039-1    | RETAINER-WINDOW LOWER OUTER LH -----                  | 1                    |                      |
| -41                           | 0412039-6    | RETAINER-WINDOW LOWER OUTER RH -----                  | 1                    |                      |
| -42                           | 0412020-5    | SKIN-LOWER WINDOW LH -----                            | 1                    |                      |
| -43                           | 0412020-6    | SKIN-LOWER WINDOW RH -----                            | 1                    |                      |
| -44                           | 0412040-2    | CHANNEL-REAR WINDOW -----                             | 1                    |                      |
|                               | 0412037-1    | CLIP-REAR WINDOW RETAINER -----                       | 1                    |                      |
|                               | 0412020-13   | SUPPORT-FAIRLEAD-AILERON CARRY THRU -----             | 1                    |                      |
| -45                           | 0412020-10   | WINDOW-REAR -----                                     | 1                    | B                    |
|                               |              | ATTACHING PARTS                                       |                      |                      |
| -46                           | 0412042-1    | RETAINER-REAR WINDOW -----                            | 1                    |                      |
|                               | S1389-1      | PAD-FELT 19.50 IN LG BULK ITEM REF S1389-1-19.50      | 2                    |                      |
|                               | AN525-10R10  | SCREW TWO CENTER SCREWS -----                         | 2                    |                      |
|                               | AN525-10R12  | SCREW TWO END SCREWS -----                            | 2                    |                      |
|                               | AN960-10L    | WASHER -----                                          | 4                    |                      |
|                               | NAS679A3     | NUT -----                                             | 4                    |                      |
|                               |              | ---*---                                               |                      |                      |
| -47                           | 0412041-1    | DOUBLER -----                                         | 1                    |                      |
| -48                           | 0412023-1    | STRINGER -----                                        | 1                    |                      |
| -49                           | 0412026-1    | BULKHEAD ASSEMBLY-STA. 133.31 -----                   | 1                    |                      |
|                               | 0412468      | STRIP -----                                           | 1                    |                      |
| -50                           | 0412020-8    | SKIN-UPPER STA 95.00 TO 133.31 -----                  | 1                    |                      |
| -51                           | 0412020-12   | SKIN-LOWER STA 95.00 TO 133.31 -----                  | 1                    |                      |
| -51A                          | 0412020-7    | SKIN-LOWER REAR SPAR BULKHEAD TO STA 95.0 -----       | 1                    |                      |
| -52                           | 0412020-9    | SKIN-UPPER AFT STA 133.31 TO 173.41 -----             | 1                    |                      |
| -53                           | 0412121-3    | SKIN-LOWER AFT STA 133.31 TO 173.41 -----             | 1                    |                      |
| -54                           | 0412173-1    | BULKHEAD ASSEMBLY -----                               | 1                    |                      |
|                               | 0411458      | BRACKET-ELEVATOR LOWER LH -----                       | 1                    |                      |
|                               | 0411458-1    | BRACKET-ELEVATOR UPPER RH -----                       | 1                    |                      |
|                               |              | ATTACHING PARTS                                       |                      |                      |
|                               | AN520-10R7   | SCREW -----                                           | 1                    |                      |
|                               | NAS679A3     | NUT -----                                             | 1                    |                      |
|                               |              | ---*---                                               |                      |                      |
| -55                           | 0412132      | ANGLE -----                                           | 1                    |                      |
|                               | 0412467      | BRACKET-ELEVATOR TAB CONTROL -----                    | 1                    |                      |
| -56                           | 0412177-1    | BULKHEAD-EMPENNAGE ATTACHING -----                    | 1                    |                      |
|                               | 0412521-3    | STIFFENER ASSEMBLY WHEN EXHAUSTED USE 0432167-1 ----- | 1                    |                      |
|                               | 0432167-1    | STIFFENER ASSEMBLY -----                              | 1                    |                      |
|                               | S1863-2A     | NUT -----                                             | 2                    |                      |
| -57                           | 0412174-1    | BULKHEAD ASSEMBLY -----                               | 1                    |                      |
| -58                           | 0412175-1    | BULKHEAD ASSEMBLY STA. 200.37 -----                   | 1                    |                      |
|                               | 0412181-1    | REINFORCEMENT-BULKHEAD STA. 200.37 -----              | 1                    |                      |
|                               | NAS680A3     | NUTPLATE -----                                        | 2                    |                      |
|                               | NAS682A3     | NUTPLATE -----                                        | 2                    |                      |
|                               | 0412184-1    | BRACKET ASSEMBLY-MOORING RING -----                   | 1                    |                      |
|                               | NAS680A5     | NUTPLATE -----                                        | 1                    |                      |
| -59                           | 0523613-1    | EYEBOLT-MOORING -----                                 | 1                    |                      |
| -60                           | 0412176-1    | SKIN -----                                            | 1                    |                      |
| -61                           | S237-2       | DOUBLER ASSEMBLY -----                                | 2                    |                      |
|                               | NAS395-14-3  | NUTPLATE -----                                        | 3                    |                      |
| -62                           | 0412520-1    | BRACKET -----                                         | 2                    |                      |
| -63                           | 0412044-1    | BRACKET-LH FORWARD -----                              | 1                    |                      |
|                               | 0412044-3    | BRACKET-LH REAR -----                                 | 1                    |                      |
| -64                           | 0412044-2    | BRACKET-RH FORWARD -----                              | 1                    |                      |
|                               | 0412044-4    | BRACKET-RH REAR -----                                 | 1                    |                      |
| -65                           | 0412052-2    | STIFFENER-PULLEY RH -----                             | 1                    |                      |
|                               | 0412052-1    | STIFFENER-PULLEY LH -----                             | 1                    |                      |
| -66                           | 0412059-1    | CLIP -----                                            | 8                    |                      |
| -67                           | 0412062-3    | CLIP -----                                            | 2                    |                      |
| -68                           | 0412062-1    | CLIP -----                                            | 2                    |                      |
| -69                           | 0412062-2    | CLIP -----                                            | 2                    |                      |
| -70                           | 0412058-1    | STIFFENER-BULKHEAD -----                              | 1                    |                      |
| -71                           | CM2692-32-1S | PLUG BUTTON UC -----                                  | 1                    |                      |
| -72                           | 0412039-2    | RETAINER-WINDOW UPPER INNER LH -----                  | 1                    |                      |
|                               | 0412509-1    | RETAINER ASSEMBLY-UPHOLSTERY LH -----                 | 1                    |                      |
| -73                           | 0412039-5    | RETAINER-WINDOW UPPER INNER RH -----                  | 1                    |                      |
|                               | 0412509-2    | RETAINER ASSEMBLY-UPHOLSTERY RH -----                 | 1                    |                      |
| -74                           | S1389-5      | PAD-FELT 55.50 IN LG BULK ITEM REF S1389-5-55.50      | 1                    |                      |
| -75                           | S1389-2      | PAD-FELT 61.50 IN LG BULK ITEM REF S1389-2-61.50      | 1                    |                      |
| -76                           | S202VW       | CHANNEL-20.50 IN LG BULK ITEM REF S202V2050W -----    | 1                    |                      |
| -77                           | S202VW       | CHANNEL-7.00 IN LG BULK ITEM REF S202V0700W -----     | 2                    |                      |
| -78                           | S202VW       | CHANNEL-7.62 IN LG BULK ITEM REF S202V0762W -----     | 2                    |                      |
|                               |              | A---150 SERIAL 15060088 THRU 15061532                 |                      |                      |
|                               |              | B---150 SERIAL 15061084 THRU 15061532                 |                      |                      |

## Fuselage (Cont)

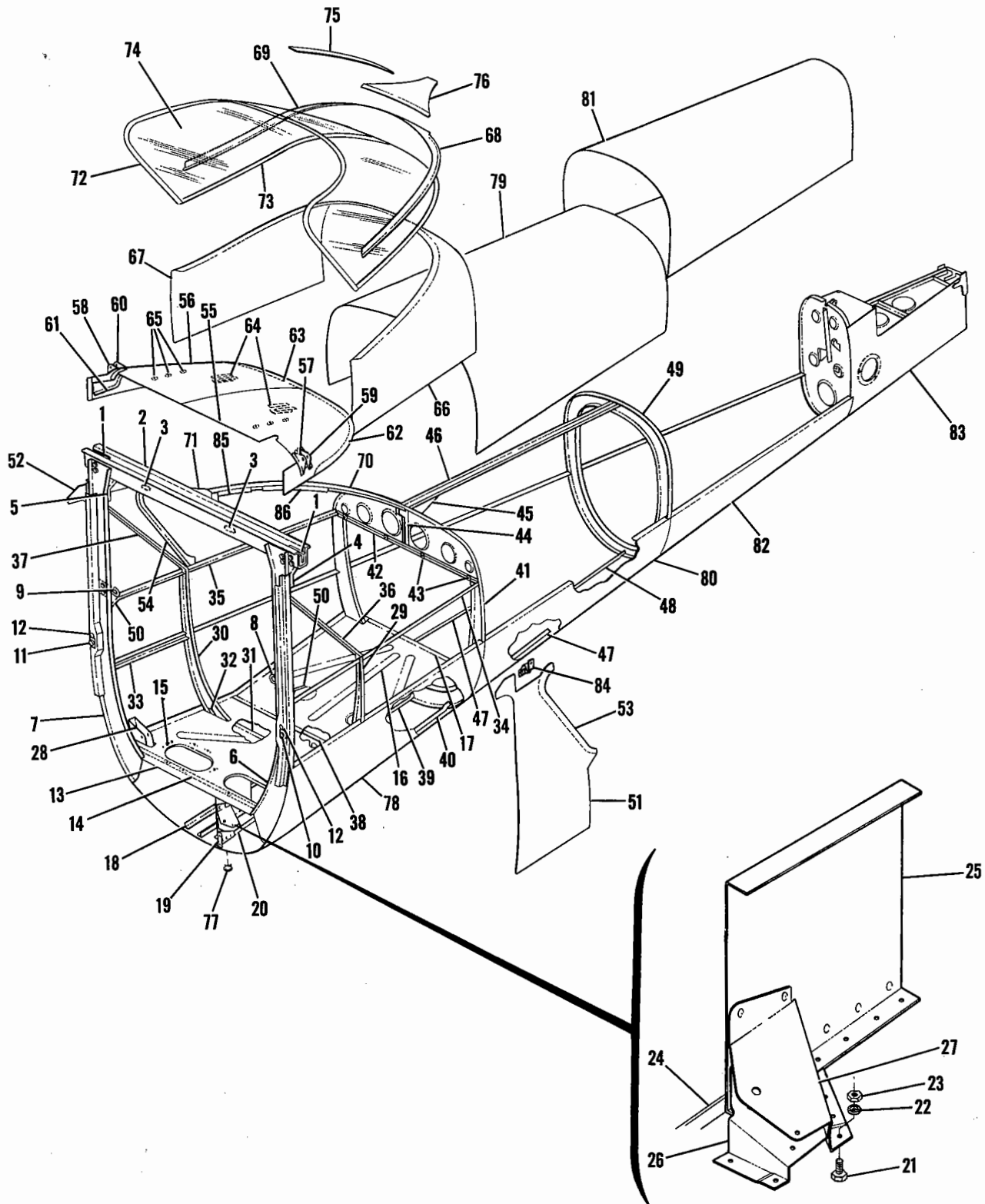
**SERIAL 15061533 & ON**

Figure 14B. Fuselage Tailcone Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                 |                      |                      |
| 148-                          | 0412020-14  | TAILCONE ASSEMBLY-FUSELAGE -----                     | 1                    | A                    |
|                               | 0412020-20  | TAILCONE ASSEMBLY-FUSELAGE -----                     | 1                    | B                    |
|                               | 0412020-200 | TAILCONE ASSEMBLY-FUSELAGE WITH TINTED WINDOW -----  | 1                    | B                    |
|                               | 0411956-6   | DOORPOST ASSEMBLY-REAR -----                         | 1                    | A                    |
|                               | 0411956-7   | DOORPOST ASSEMBLY-REAR -----                         | 1                    | B                    |
| - 1                           | 0512122     | BLOCK-FUSELAGE SPAR -----                            | 2                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
|                               | AN3-20A     | BOLT -----                                           | 4                    |                      |
|                               | AN960-10L   | WASHER -----                                         | 4                    |                      |
|                               | NAS679A3    | NUT -----                                            | 4                    |                      |
| - 2                           | 0411108-4   | SPAR-REAR DOORPOST -----                             | 1                    |                      |
| - 3                           | NAS680A4    | NUTPLATE -----                                       | 2                    |                      |
| - 4                           | 0411525-1   | BRACE-LH -----                                       | 1                    |                      |
| - 5                           | 0411525-2   | BRACE-RH -----                                       | 1                    |                      |
| - 6                           | 0411956-3   | CHANNEL-BULKHEAD LH -----                            | 1                    | A                    |
|                               | 0411956-9   | CHANNEL-BULKHEAD LH -----                            | 1                    | B                    |
| - 7                           | 0411956-2   | CHANNEL-BULKHEAD RH -----                            | 1                    | A                    |
|                               | 0411956-8   | CHANNEL-BULKHEAD RH -----                            | 1                    | B                    |
| - 8                           | 0411934-1   | BRACKET ASSEMBLY-SEAT BACK LH -----                  | 1                    |                      |
| - 9                           | 0411934-2   | BRACKET ASSEMBLY-SEAT BACK RH -----                  | 1                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
|                               | AN520-10RB  | BOLT -----                                           | 4                    |                      |
|                               | NAS679A3    | NUT -----                                            | 4                    |                      |
| -10                           | 0412066-1   | CLUTCH ASSEMBLY-ROTARY DOOR LATCH LH -----           | 1                    |                      |
| -11                           | 0412066-2   | CLUTCH ASSEMBLY-ROTARY DOOR LATCH RH -----           | 1                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
|                               | AN525-10R6  | SCREW -----                                          | 2                    |                      |
| -12                           | 0412066-6   | GUIDE-DOOR LATCH -----                               | 2                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
|                               | NAS43DD3-9  | SPACER -----                                         | 1                    |                      |
|                               | AN525-10R9  | SCREW -----                                          | 1                    |                      |
| -13                           | 0412030-3   | FLOORBOARD ASSEMBLY-STA 56.69 TO 76.44 -----         | 1                    |                      |
| -14                           | 0412060-1   | ANGLE -----                                          | 1                    |                      |
| -15                           | S1863-3     | NUTPLATE -----                                       | 12                   |                      |
| -16                           | 0412067-2   | FLOORBOARD-STA. 76.44 TO 95.0 -----                  | 1                    |                      |
| -17                           | 0412067-3   | ANGLE -----                                          | 1                    |                      |
|                               | 0412067-4   | RETAINER-FAIRLEAD ELEVATOR CABLE -----               | 1                    |                      |
| -18                           | 0412171-1   | ANGLE -----                                          | 1                    |                      |
| -19                           | 0412054-1   | CLIP-TAILCONE SKIN STIFFENER -----                   | 1                    |                      |
| -20                           | 0412055-1   | STIFFENER-TAILCONE SKIN -----                        | 1                    |                      |
|                               | 0412047-2   | BRACKET ASSEMBLY-PULLEY -----                        | 1                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
| -21                           | AN515-8R8   | SCREW -----                                          | 2                    |                      |
| -22                           | AN960-8     | WASHER -----                                         | 2                    |                      |
| -23                           | NAS679A08   | NUT -----                                            | 2                    |                      |
| -24                           | 0412171-1   | ANGLE -----                                          | 1                    |                      |
| -25                           | 0412049-1   | BULKHEAD -----                                       | 1                    |                      |
| -26                           | 0412050-1   | BRACKET-AILERON CONTROL LOWER -----                  | 1                    |                      |
| -27                           | 0412050-2   | BRACKET-AILERON CONTROL UPPER -----                  | 1                    |                      |
| -28                           | 0412043-4   | BRACKET ASSEMBLY-PULLEY RH -----                     | 1                    |                      |
|                               | 0412043-3   | BRACKET ASSEMBLY-PULLEY LH -----                     | 1                    |                      |
|                               | 0412024-2   | BULKHEAD ASSEMBLY-STA 70.69 -----                    | 1                    |                      |
| -29                           | 0412027-3   | BULKHEAD ASSEMBLY-UPPER LH -----                     | 1                    |                      |
| -30                           | 0412027-4   | BULKHEAD ASSEMBLY-UPPER RH -----                     | 1                    |                      |
|                               | NAS680A3K   | NUTPLATE -----                                       | 2                    |                      |
|                               | NAS697A3    | NUTPLATE -----                                       | 1                    |                      |
| -31                           | 0411209     | BULKHEAD-LOWER -----                                 | 1                    |                      |
|                               | 0412467     | BRACKET-ELEVATOR TAB CONTROL PULLEY -----            | 1                    |                      |
|                               | MS35489-14  | GROMMET -----                                        | 1                    |                      |
| -32                           | 0413202-11  | LUG-SAFETY BELT -----                                | 2                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
|                               | AN3-3A      | BOLT -----                                           | 2                    |                      |
|                               | NAS679A3    | NUT -----                                            | 2                    |                      |
| -33                           | 0412033-6   | ANGLE-RH -----                                       | 1                    |                      |
|                               | 0412033-5   | ANGLE-LH -----                                       | 1                    |                      |
| -34                           | 0412033-7   | ANGLE ASSEMBLY-LH WHEN EXHAUSTED USE 0412020-3 ----- | 1                    |                      |
| -35                           | 0412033-8   | ANGLE ASSEMBLY-RH WHEN EXHAUSTED USE 0412020-4 ----- | 1                    |                      |
|                               | 1089        | STUD DIGR -----                                      | 1                    |                      |

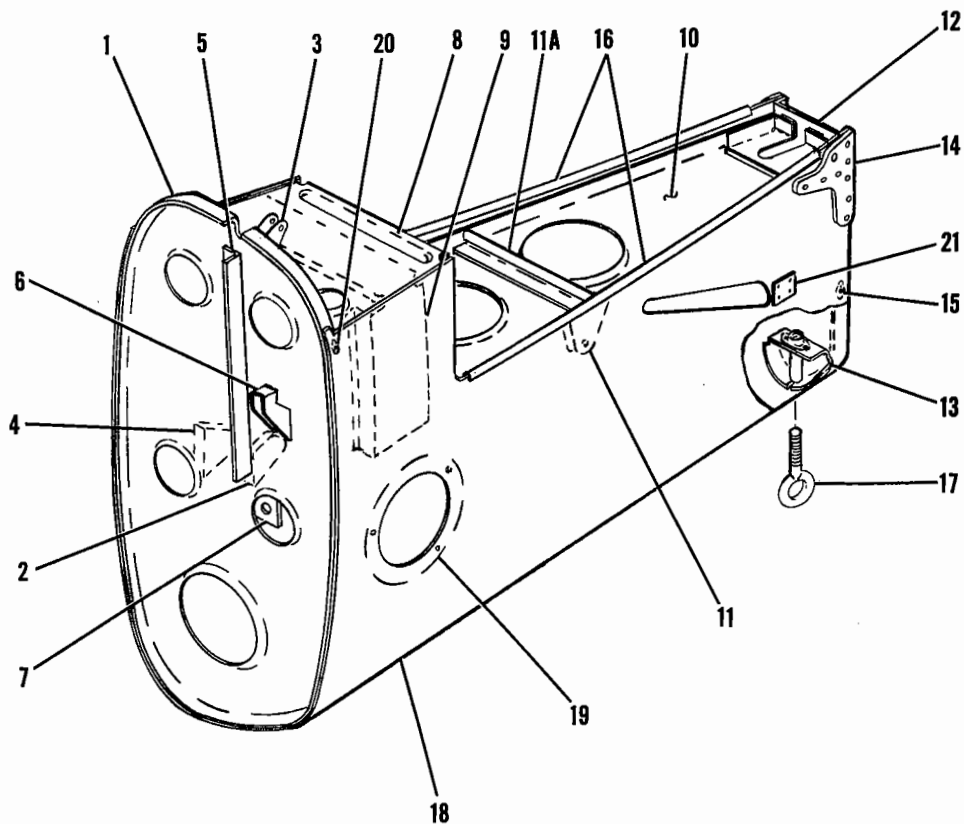
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| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                               |                      |                      |
| 148-36                        | 0412028-3    | BULKHEAD ASSEMBLY-CANTED STA 70.69 -----           | 1                    |                      |
| -37                           | 0412028-4    | BULKHEAD ASSEMBLY-CANTED STA 70.69 -----           | 1                    |                      |
|                               | NAS680A3K    | NUTPLATE -----                                     | 1                    |                      |
| -38                           | 0411210-3    | BULKHEAD-STA 76.44 -----                           | 1                    |                      |
| -39                           | 0412033-1    | STRINGER-FWD -----                                 | 3                    |                      |
| -40                           |              | DELETED, NEVER USED -----                          |                      |                      |
| -41                           | 0412025-4    | BULKHEAD ASSEMBLY-STA 95.00 -----                  | 1                    |                      |
| -42                           | 0412025-3    | ANGLE -----                                        | 1                    |                      |
| -43                           | 0412068-2    | CLIP -----                                         | 4                    |                      |
|                               | 0412469      | STRIP-RUB -----                                    | 1                    |                      |
| -44                           | 0412058-1    | STIFFENER-BULKHEAD -----                           | 1                    |                      |
| -45                           | 0412057-1    | GUSSET-TAILCONE -----                              | 1                    |                      |
| -46                           | 0412023-1    | STRINGER-TOP CENTER LINE STA 95.00 TO 133.31 ----- | 1                    |                      |
| -47                           | 0412065-1    | STRINGER -----                                     | 2                    |                      |
| -48                           | 0412033-2    | STRINGER-AFT -----                                 | 1                    |                      |
| -49                           | 0412026-1    | BULKHEAD ASSEMBLY-STA 133.31 -----                 | 1                    |                      |
|                               | 0412468      | STRIP-RUB -----                                    | 1                    |                      |
| -50                           | 0412064-1    | BRACKET-BULKHEAD -----                             | 2                    |                      |
| -51                           | 0412020-15   | SKIN-FORWARD WINDOW LH -----                       | 1                    | A                    |
|                               | 0412020-19   | SKIN-FORWARD WINDOW LH -----                       | 1                    | B                    |
| -52                           | 0412020-16   | SKIN-FORWARD WINDOW RH -----                       | 1                    | A                    |
|                               | 0412020-18   | SKIN-FORWARD WINDOW RH -----                       | 1                    | B                    |
| -53                           | 0412039-3    | RETAINER-REAR WINDOW LH -----                      | 1                    |                      |
| -54                           | 0412039-4    | RETAINER-REAR WINDOW RH -----                      | 1                    |                      |
| -55                           | 0412020-2    | SKIN-CABIN TOP LH -----                            | 1                    |                      |
| -56                           | 0412020-11   | SKIN-CABIN TOP RH -----                            | 1                    |                      |
| -57                           | 0412044-1    | BRACKET-PULLEY FWD LH -----                        | 1                    |                      |
| -58                           | 0412044-2    | BRACKET-PULLEY FWD RH -----                        | 1                    |                      |
| -59                           | 0412044-3    | BRACKET-PULLEY REAR LH -----                       | 1                    |                      |
| -60                           | 0412044-4    | BRACKET-PULLEY REAR RH -----                       | 1                    |                      |
| -61                           | 0412052-2    | STIFFENER-PULLEY RH -----                          | 1                    |                      |
|                               | 0412052-1    | STIFFENER-PULLEY LH -----                          | 1                    |                      |
| -62                           | 0412039-2    | RETAINER-WINDOW UPPER INNER LH -----               | 1                    |                      |
|                               | 0412509-1    | RETAINER-ASSEMBLY-UPHOLSTERY LH -----              | 1                    |                      |
| -63                           | 0412039-5    | RETAINER-WINDOW UPPER INNER RH -----               | 1                    |                      |
|                               | 0412509-2    | RETAINER ASSEMBLY-UPHOLSTERY RH -----              | 1                    |                      |
| -64                           | 0512000-66   | BRACKET ASSEMBLY -----                             | 2                    |                      |
| -65                           | S1863-3      | NUTPLATE -----                                     | 6                    |                      |
| -66                           | 0412020-5    | SKIN-LOWER WINDOW LH -----                         | 1                    |                      |
| -67                           | 0412020-6    | SKIN-LOWER WINDOW RH -----                         | 1                    |                      |
| -68                           | 0412039-1    | RETAINER-WINDOW LOWER OUTER LH -----               | 1                    |                      |
| -69                           | 0412039-6    | RETAINER-WINDOW LOWER OUTER RH -----               | 1                    |                      |
| -70                           | 0412040-2    | CHANNEL-REAR WINDOW -----                          | 1                    |                      |
| -71                           | 0412037-1    | CLIP -----                                         | 1                    |                      |
|                               | 0412020-13   | SUPPORT-FAIRLEAD AILERON CARRY THRU -----          | 1                    |                      |
| -72                           | S1389-5      | PAD-FELT 55.50 IN LG BULK ITEM REF S1389-5-55.50   | 1                    |                      |
| -73                           | S1389-2      | PAD-FELT 61.50 IN LG BULK ITEM REF S1389-2-61.50   | 1                    |                      |
| -74                           | 0412020-10   | WINDOW-REAR CLEAR -----                            | 1                    |                      |
|                               | 0412020-21   | WINDOW-REAR TINTED -----                           | 1                    | B                    |
|                               |              | ATTACHING PARTS                                    |                      |                      |
| -75                           | 0412042-1    | RETAINER-REAR WINDOW -----                         | 1                    |                      |
|                               | S1389-1      | PAD-FELT 19.50 IN LG BULK ITEM REF S1389-1-19.50   | 2                    |                      |
|                               | AN525-10R10  | SCREW TWO CENTER SCREWS -----                      | 2                    |                      |
|                               | AN525-10R12  | SCREW TWO END SCREWS -----                         | 2                    |                      |
|                               | AN960-10L    | WASHER -----                                       | 4                    |                      |
|                               | NAS679A3     | NUT -----                                          | 4                    |                      |
|                               |              | ---*---                                            |                      |                      |
| -76                           | 0412041-1    | DOUBLER -----                                      | 1                    |                      |
| -77                           | CM2692-32-1S | PLUG BUTTON UC -----                               | 1                    |                      |
| -78                           | 0412020-7    | SKIN-LOWER REAR SPAR BULKHEAD TO STA 95.00 -----   | 1                    |                      |
| -79                           | 0412020-8    | SKIN-UPPER STA 95.00 TO 133.31 -----               | 1                    |                      |
| -80                           | 0412020-12   | SKIN-LOWER STA 95.00 TO 133.31 -----               | 1                    |                      |
| -81                           | 0412020-9    | SKIN-UPPER STA 133.31 TO 173.41 -----              | 1                    |                      |
| -82                           | 0412121-3    | SKIN-LOWER STA 133.31 TO 173.41 -----              | 1                    |                      |
| -83                           | 0412020-202  | TAILCONE ASSEMBLY-AFT SEE FIGURE 14C -----         | 1                    |                      |
| -84                           | C40C209-2    | CLIP ASSEMBLY-COAT HANGER -----                    | 2                    | B                    |
| -85                           | S202VH       | CHANNEL-7.00 IN LG BULK ITEM REF S202V0700W -----  | 2                    |                      |
| -86                           | S202VH       | CHANNEL-7.62 IN LG BULK ITEM REF S202V0726W -----  | 2                    |                      |
|                               |              | A---150 SERIAL 15061533 THRU 15064532              |                      |                      |
|                               |              | F150 SERIAL F150-0001 THRU F150-0067               |                      |                      |
|                               |              | B---150 SERIAL 15064533 & ON                       |                      |                      |
|                               |              | F150 SERIAL F150-0068 & ON                         |                      |                      |





Fuselage (Cont)



**SERIAL 15061533 & ON**

Figure 14C. Aft Tailcone Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                      |                      |                      |
| 14C-                          | 0412020-202 | TAILCONE ASSEMBLY-AFT -----                                                                                                                                                                               | 1                    | A                    |
| - 1                           | 0412173-2   | BULKHEAD ASSEMBLY-STA 173.41 -----                                                                                                                                                                        | 1                    |                      |
| - 2                           | 0411458     | BRACKET-ELEVATOR PULLEY LOWER LH -----                                                                                                                                                                    | 1                    |                      |
| - 3                           | 0411458-1   | BRACKET-ELEVATOR PULLEY UPPER RH -----                                                                                                                                                                    | 1                    |                      |
| - 4                           | 0411447     | BRACKET-RUDDER PULLEY -----                                                                                                                                                                               | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                                                                                           |                      |                      |
|                               | AN520-10R7  | SCREW -----                                                                                                                                                                                               | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                 | 1                    |                      |
|                               |             | -----*----- <b>SERIAL 15061533 &amp; ON</b>                                                                                                                                                               |                      |                      |
| - 5                           | 0412132     | ANGLE -----                                                                                                                                                                                               | 1                    |                      |
| - 6                           | 0412467     | BRACKET-ELEVATOR TAB CONTROL -----                                                                                                                                                                        | 1                    |                      |
| - 7                           | 0433133-1   | FAIRLEAD -----                                                                                                                                                                                            | 1                    |                      |
| - 8                           | 0412177-1   | BULKHEAD-STABILIZER ATTACHMENT -----                                                                                                                                                                      | 1                    |                      |
| - 9                           | 0412521-3   | STIFFENER ASSEMBLY WHEN EXHAUSTED USE 0432167-1 -----                                                                                                                                                     | 1                    | B                    |
|                               | 0432167-1   | STIFFENER ASSEMBLY -----                                                                                                                                                                                  | 1                    | C                    |
|                               | S1863-2A    | NUTPLATE -----                                                                                                                                                                                            | 2                    |                      |
| -10                           | 0412174-2   | BULKHEAD ASSEMBLY-HORIZONTAL -----                                                                                                                                                                        | 1                    |                      |
| -11                           | 0411447     | BRACKET-RUDDER PULLEY -----                                                                                                                                                                               | 2                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                                                                                           |                      |                      |
|                               | AN520-10R7  | SCREW -----                                                                                                                                                                                               | 1                    |                      |
|                               | NAS679A3    | NUT -----                                                                                                                                                                                                 | 1                    |                      |
|                               |             | -----*-----                                                                                                                                                                                               |                      |                      |
| -11A                          | S202RB      | CHANNEL-6.00 IN LG BULK ITEM REF S202R600B -----                                                                                                                                                          | 1                    |                      |
| -12                           | 0412008-1   | BULKHEAD ASSEMBLY STA 200.375 -----                                                                                                                                                                       | 1                    |                      |
| -13                           | 0412184-1   | BRACKET ASSEMBLY-MOORING RING -----                                                                                                                                                                       | 1                    |                      |
|                               | NAS680A5    | NUTPLATE -----                                                                                                                                                                                            | 1                    |                      |
| -14                           | 0412010-1   | PLATE -----                                                                                                                                                                                               | 2                    |                      |
| -15                           | NAS603-8    | SCREW -----                                                                                                                                                                                               | 2                    |                      |
|                               | NAS697A3K   | NUTPLATE -----                                                                                                                                                                                            | 2                    |                      |
| -16                           | S202VW      | CHANNEL-20.50 IN LG BULK ITEM REF S202V2050W -----                                                                                                                                                        | 2                    |                      |
| -17                           | 0523613-1   | EYEBOLT-MOORING -----                                                                                                                                                                                     | 1                    |                      |
| -18                           | 0412176-2   | SKIN -----                                                                                                                                                                                                | 1                    |                      |
| -19                           | S237-2      | DOUBLER ASSEMBLY -----                                                                                                                                                                                    | 2                    |                      |
|                               | NAS395-14-3 | NUTPLATE -----                                                                                                                                                                                            | 3                    |                      |
| -20                           | S1862-1     | NUTPLATE -----                                                                                                                                                                                            | 2                    |                      |
| -21                           | 0412020-17  | STRIP-RUB -----                                                                                                                                                                                           | 2                    |                      |
|                               |             | A---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON<br>B---150 SERIAL 15061533 THRU 15069190<br>F150 SERIAL F150-0001 THRU F150-0416<br>C---150 SERIAL 15069191 & ON<br>F150 SERIAL F150-0417 & ON |                      |                      |



## Fuselage (Cont)

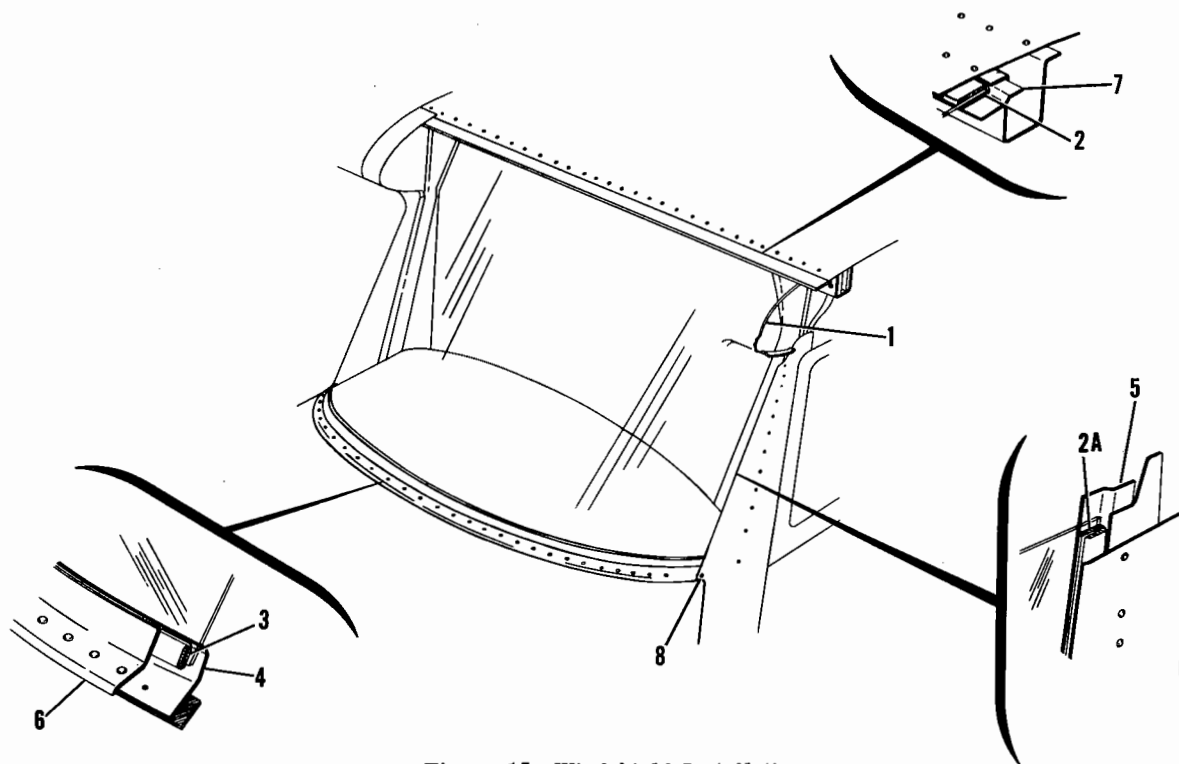
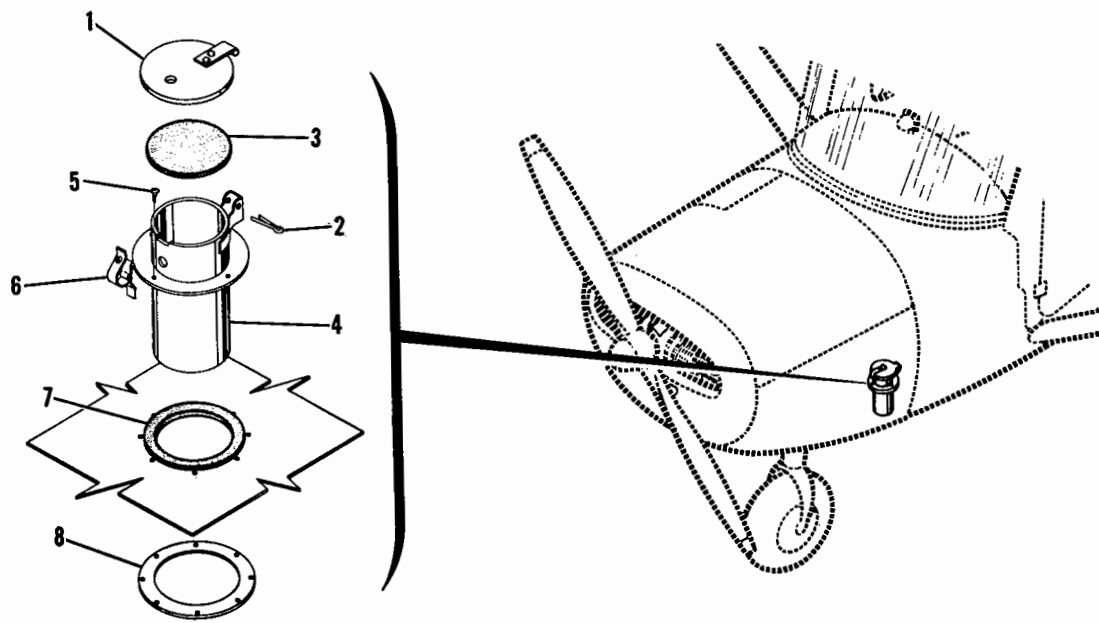


Figure 15. Windshield Installation

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PART NUMBER | DESCRIPTION                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             | <b>1 2 3 4 5 6 7</b>           |                      |                      |
| 15 -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             | WINDSHIELD INSTALLATION        | NP                   |                      |
| - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0413339-10  | WINDSHIELD ASSEMBLY-CLEAR      | 1                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0413419-201 | WINDSHIELD ASSEMBLY-CLEAR      | 1                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0413419-200 | WINDSHIELD ASSEMBLY-TINTED     | 1                    | C                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0413419-202 | WINDSHIELD ASSEMBLY-TINTED     | 1                    | E                    |
| - 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | S1389-5     | PAD-FELT 54.0 IN LG BULK ITEM  | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             | REF S1389-5-54.00              |                      |                      |
| - 2A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S1389-5     | PAD-FELT 18.00 IN LG BULK ITEM | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             | REF S1389-5-18.00              |                      |                      |
| - 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | S1389-2     | PAD-FELT 78.0 IN LG BULK ITEM  | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             | REF S1389-2-78.00              |                      |                      |
| - 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0411480-50  | STRIP-WINDSHIELD LOWER INNER   | 1                    | B                    |
| - 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0411870     | STRIP-WINDSHIELD SIDE          | 2                    |                      |
| - 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0411479-50  | STRIP-WINDSHIELD LOWER OUTER   | 1                    |                      |
| - 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0411481     | STRIP-WINDSHIELD ATTACHMENT    | 1                    |                      |
| - 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | AN525-832R8 | SCREW                          | 2                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN960-8L    | WASHER                         | 4                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NAS679A08   | NUT                            | 2                    | A                    |
| <p>NOTE. ■THIS PART NUMBER MUST HAVE A SECOND DASH NUMBER ADDED TO DENOTE COLOR. REFER TO HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15060213 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON</p> <p>B---150 SERIAL 17001 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067</p> <p>C---150 SERIAL 15064533 THRU 15067198, 15069309 &amp; ON<br/>F150 SERIAL F150-0068 THRU F150-0219, F150-0390 &amp; ON</p> <p>D---150 SERIAL 17001 THRU 15067198, 15069309 &amp; ON<br/>F150 SERIAL F150-0001 THRU F150-0219, F150-0390 &amp; ON</p> <p>E---150 SERIAL 15067199 THRU 15069308<br/>F150 SERIAL F150-0220 THRU F150-0389</p> |             |                                |                      |                      |

Fuselage (Cont)



SERIAL 17001 THRU 15059350

Figure 15A. Message Drop Tube Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                            |                      |                      |
| 15A-                          |             | MESSAGE DROP TUBE INSTALLATION -----            | NP                   | A                    |
| - 1                           | 0411915-2   | CAP ASSEMBLY-DROP TUBE -----                    | 1                    |                      |
| - 2                           | MS24665-287 | ATTACHING PARTS -----                           |                      |                      |
|                               |             | PIN-COTTER -----                                | 1                    |                      |
| - 3                           | 0411915-5   | *-----                                          |                      |                      |
| - 4                           | 0411915-6   | GASKET-CAP -----                                | 1                    |                      |
| - 5                           | S102128-8   | TUBE ASSEMBLY-DROP -----                        | 1                    |                      |
|                               | NAS395-12-3 | ATTACHING PARTS -----                           |                      |                      |
| - 6                           | NAS438-6    | SCREW CESSNA STANDARD -----                     | 1                    |                      |
|                               | NAS438-3    | NUTPLATE -----                                  | 4                    |                      |
| - 7                           | S202RB      | *-----                                          |                      |                      |
| - 8                           | 0411915-10  | CLIP-LATCH TIN A5929A -----                     | 1                    |                      |
|                               |             | CLIP RETAINER -----                             | 1                    |                      |
|                               |             | CHANNEL 8 IN LG BULK ITEM REF S-202R0800B ----- | 1                    |                      |
|                               |             | CESSNA STANDARD -----                           |                      |                      |
|                               |             | DOUBLER-REINFORCEMENT -----                     | 1                    |                      |
|                               |             | <br>A---150 SERIAL 17001 THRU 15059350          |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|---------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                              |                      |                      |
| 16 -                          |               | NOSE GEAR INSTALLATION -----                      | NP                   | S                    |
| - 1                           | 0442501-3     | STRUT ASSEMBLY-NOSE GEAR WHEN EXHAUSTED -----     | 1                    | D                    |
|                               | 0442501-203 # | USE 0442501-203 SEE FIGURE 17 -----               | 1                    | D                    |
|                               | 0442501-4     | STRUT ASSEMBLY-NOSE GEAR WHEN EXHAUSTED -----     | 1                    | E                    |
|                               | 0442501-204 # | USE 0442501-204 SEE FIGURE 17 -----               | 1                    | E                    |
|                               | 0442501-200   | STRUT ASSEMBLY-NOSE GEAR WHEN EXHAUSTED -----     | 1                    | L                    |
|                               | 0442501-208 # | USE 0442501-208 SEE FIGURE 17 -----               | 1                    | P                    |
|                               | 0442501-9 #   | STRUT ASSEMBLY-NOSE GEAR WHEN EXHAUSTED -----     | 1                    | Q                    |
|                               | 0442504-3     | USE 0442501-9 SEE FIGURE 17 -----                 | 1                    | R                    |
|                               |               | STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 17A -----     |                      |                      |
|                               |               | ATTACHING PARTS -----                             |                      |                      |
| - 2                           | NAS561P10-44  | ROLL PIN EN -----                                 | 1                    | G                    |
|                               | NAS561P12-48  | ROLL PIN EN -----                                 | 1                    | F                    |
| - 3                           | AN5-24A       | BOLT -----                                        | 1                    |                      |
| - 4                           | NAS679A5      | NUT -----                                         | 1                    |                      |
|                               | AN960-516     | WASHER -----                                      | 2                    |                      |
|                               |               | -----*-----                                       |                      |                      |
| - 5                           |               | DELETED SEE FIGURES 17 & 17A -----                |                      |                      |
| - 6                           |               | DELETED SEE FIGURES 17 & 17A -----                |                      |                      |
| - 7                           | 0543022-3     | TUBE ASSEMBLY-NOSE GEAR STEERING LH -----         | 1                    |                      |
|                               | 0543022-4     | TUBE ASSEMBLY-NOSE GEAR STEERING RH -----         | 1                    |                      |
|                               |               | ATTACHING PARTS -----                             |                      |                      |
| - 8                           | AN3-10A       | BOLT -----                                        | 1                    |                      |
|                               | NAS679A3      | NUT -----                                         | 1                    |                      |
| - 9                           | NAS679A6      | NUT -----                                         | 1                    |                      |
|                               | NAS43HT6-29   | BUSHING -----                                     | 1                    |                      |
|                               |               | -----*-----                                       |                      |                      |
| -10                           | MS20435M4-14  | RIVET -----                                       | 1                    |                      |
| -11                           | 0543023       | CLEVIS -----                                      | 1                    |                      |
| -12                           | AN316-6R      | NUT -----                                         | 1                    |                      |
| -13                           | C109          | BALL JOINT TOK -----                              | 1                    |                      |
| -14                           | NAS397-16     | CLAMP -----                                       | 2                    |                      |
| -15                           | S1107-3       | BEARING-ROD END -----                             | 2                    |                      |
| -16                           | AN316-6R      | NUT -----                                         | 2                    |                      |
| -17                           |               | WHEEL ASSEMBLY-NOSE SEE FIGURE 52 -----           | 1                    | B                    |
|                               |               | WHEEL ASSEMBLY-NOSE SEE FIGURE 52A -----          | 1                    | C                    |
|                               |               | ATTACHING PARTS -----                             |                      |                      |
| -18                           | 0442142-1     | TUBE-AXLE -----                                   | 1                    |                      |
| -19                           | 0442143-1     | FERRULE -----                                     | 2                    |                      |
| -20                           | AN5-74        | BOLT -----                                        | 1                    |                      |
| -21                           | AN960C516     | WASHER -----                                      | 2                    |                      |
| -22                           | AN310-5       | NUT -----                                         | 1                    |                      |
| -23                           | MS24665-134   | PIN-COTTER -----                                  | 1                    |                      |
|                               |               | -----*-----                                       |                      |                      |
| -24                           | 0742410-201 * | SPEED FAIRING ASSEMBLY-NOSE GEAR BLUNT NOSE ----- | 1                    | A                    |
|                               | 0742410-25 *  | SPEED FAIRING ASSEMBLY-NOSE GEAR BLUNT NOSE ----- | 1                    | A                    |

CONTINUED ON NEXT PAGE

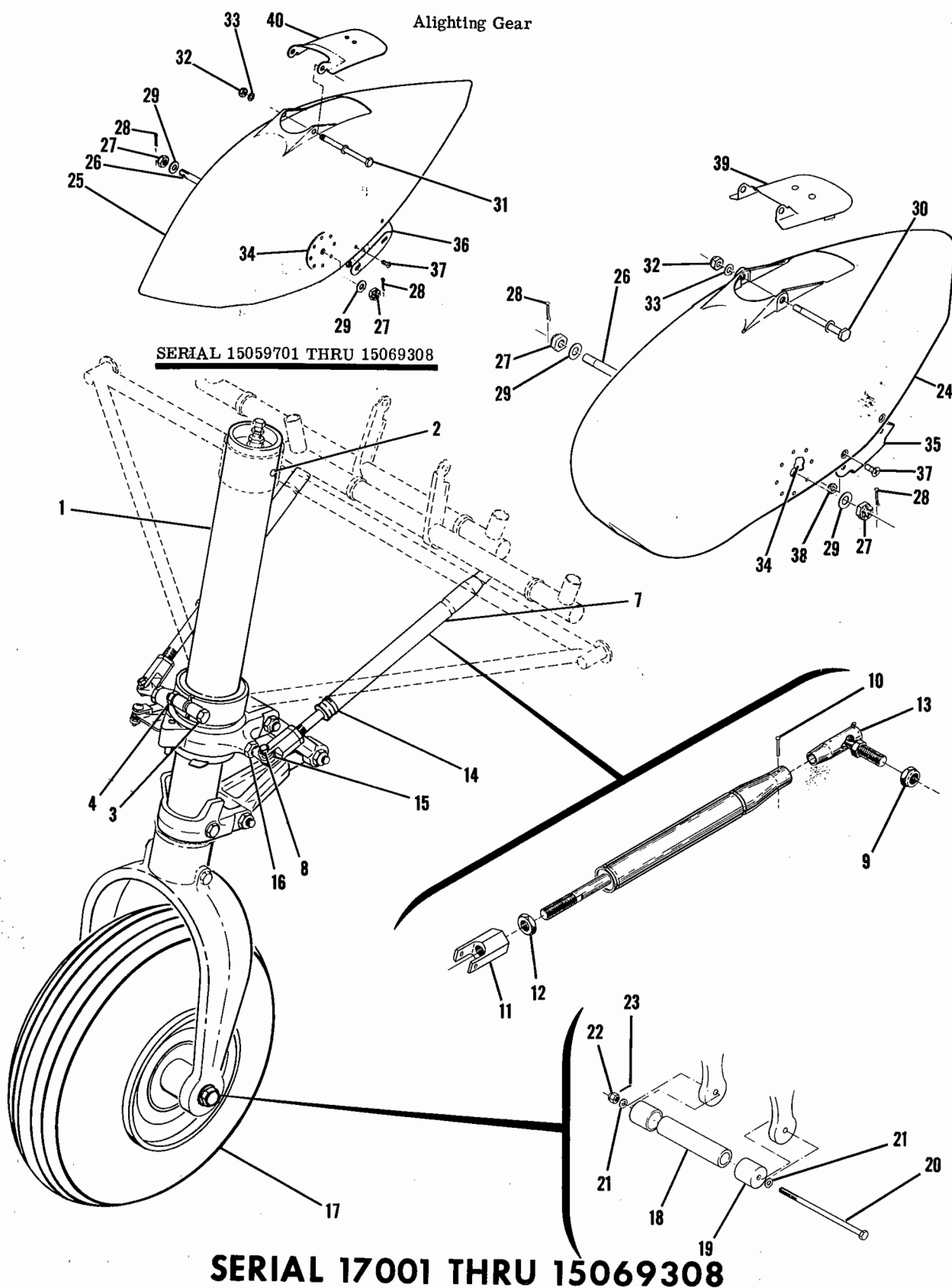


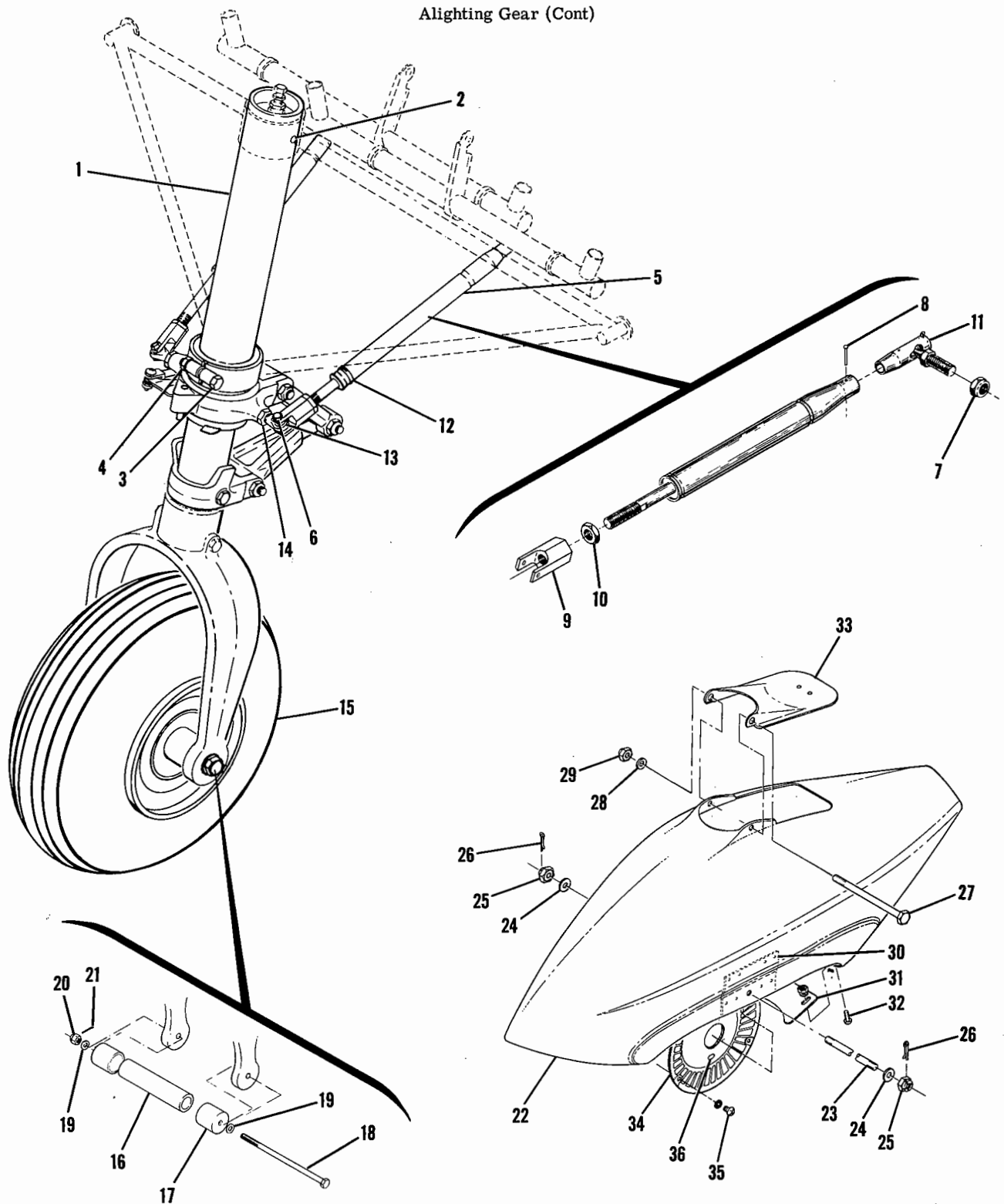
Figure 16. Nose Gear Installation





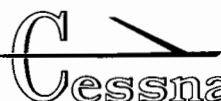
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PART NUMBER | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 16 -25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0743609-201 | SPEED FAIRING ASSEMBLY-NOSE GEAR SHARP NOSE -----         | 1                    | H                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 0743609-8   | SPEED FAIRING ASSEMBLY-NOSE GEAR SHARP NOSE -----         | 1                    | N                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | ATTACHING PARTS                                           |                      |                      |
| -26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0742410-15  | STUD -----                                                | 1                    |                      |
| -27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN310-5     | NUT -----                                                 | 2                    |                      |
| -28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MS24665-136 | PIN-COTTER -----                                          | 2                    |                      |
| -29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN960D516   | WASHER -----                                              | AR                   |                      |
| -30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN5-34A     | BOLT FOR FAIRING WITH 2.90 DIM BETWEEN MOUNTING FLANGES - | 1                    | A                    |
| -31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN5-37A     | BOLT FOR FAIRING WITH 3.24 DIM BETWEEN MOUNTING FLANGES - | 1                    |                      |
| -32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NAS679A5    | NUT -----                                                 | 1                    |                      |
| -33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN960D516   | WASHER USED WITH 0742410-201 & 0743609-201 ONLY -----     | AR                   |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | -----*                                                    |                      |                      |
| -34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0742410-14  | DOUBLER -----                                             | 2                    |                      |
| -35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0742410-9   | SCRAPER -----                                             | 1                    | A                    |
| -36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0743609-6   | SCRAPER -----                                             | 1                    | M                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | ATTACHING PARTS                                           |                      |                      |
| -37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NAS221-7    | SCREW -----                                               | 4                    |                      |
| -38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NAS679A3    | NUT -----                                                 | 4                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | -----*                                                    |                      |                      |
| -39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0542117-1   | COVER PLATE ASSEMBLY FOR FAIRINGS WITH 2.90 DIM -----     | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | BETWEEN MOUNTING FLANGES                                  |                      |                      |
| -40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0743609-10  | COVER PLATE ASSEMBLY FOR FAIRINGS WITH 3.24 DIM -----     | 1                    | K                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | BETWEEN MOUNTING FLANGES                                  |                      |                      |
| <p>NOTE. *0742410-201 FAIRING IS FOR USE ON SERIAL 17001 THRU SERIAL 15059700 THAT HAVE THE ORIGINAL NOSE GEAR FORK, FORGING NO. 0543012-497. WHEN ORDERING 0742410-201 FAIRING ALSO ORDER SIX AN960D516 WASHER, ONE AN5-37A BOLT AND 0743609-10 COVER PLATE.</p> <p>0742410-25 FAIRING IS FOR USE ON AIRPLANES THRU SERIAL 15059700 THAT HAVE BEEN EQUIPPED WITH THE REDESIGNED NOSE GEAR FORK, FORGING NO. 0442503-497.</p> <p>NOTE. #WHEN ORDERING THIS PART FOR AIRPLANES EQUIPPED WITH NOSE WHEEL FAIRINGS ON THE FOLLOWING SERIALS.</p> <p>SERIAL 17001 THRU 15059700-ORDER 0742410-25 FAIRING, 0743609-10 COVER AND ONE AN5-37A BOLT IF OLD FAIRING HAS 2.90 IN. DIMENSION BETWEEN MOUNTING FLANGES.</p> <p>A---150 SERIAL 17001 THRU 15059700<br/>B---150 SERIAL 17001 THRU 59018<br/>C---150 SERIAL 15059019 THRU 15069308<br/>F150 SERIAL F150-0001 THRU F150-0389<br/>D---150 SERIAL 17001 THRU 17263<br/>E---150 SERIAL 17264 THRU 15059215<br/>F---150 SERIAL 15059216 THRU 15069308<br/>F150 SERIAL F150-0001 THRU F150-0389<br/>G---150 SERIAL 17001 THRU 15059215<br/>H---150 SERIAL 15059701 THRU 15059730<br/>K---150 SERIAL 15059701 THRU 15069308, &amp; ALL AIRPLANES THAT HAVE BEEN EQUIPPED WITH NOSE WHEEL FAIRINGS HAVING 3.24 DIM. BETWEEN MOUNTING FLANGES.<br/>F150 SERIAL F150-0001 THRU F150-0389<br/>L---150 SERIAL 15059216 THRU 15059730<br/>M---150 SERIAL 15059701 THRU 15069308<br/>F150 SERIAL F150-0001 THRU F150-0389<br/>N---150 SERIAL 15059731 THRU 15069308<br/>F150 SERIAL F150-0001 THRU F150-0389<br/>P---150 SERIAL 15059731 THRU 15061783<br/>Q---150 SERIAL 15061784 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>R---150 SERIAL 15064533 THRU 15069308<br/>F150 SERIAL F150-0068 THRU F150-0389<br/>S---150 SERIAL 17001 THRU 15069308<br/>F150 SERIAL F150-0001 THRU F150-0389</p> |             |                                                           |                      |                      |

## Aligning Gear (Cont)



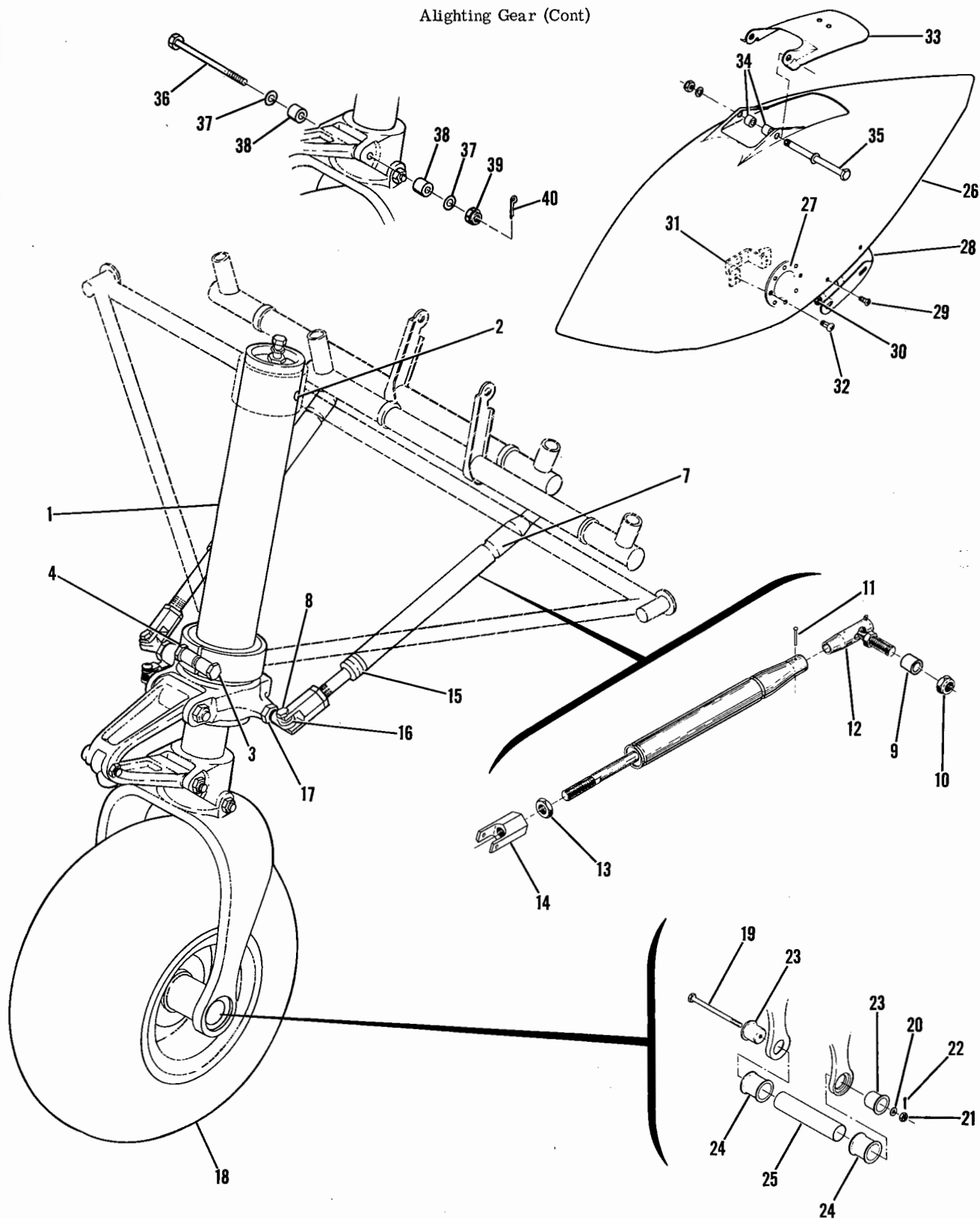
**SERIAL 15069309 & ON**

Figure 16A. Nose Gear Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                                                                                              |                      |                      |
| 16A-                          |              | NOSE GEAR INSTALLATION -----                                                                                                                                      | NP                   | A                    |
| - 1                           | 0442504-3    | STRUT ASSEMBLY-NOSE GEAR SEE FIGURE 17A -----                                                                                                                     | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                             |                      |                      |
| - 2                           | NAS561P12-48 | ROLL PIN EN -----                                                                                                                                                 | 1                    |                      |
| - 3                           | AN5-24A      | BOLT -----                                                                                                                                                        | 1                    |                      |
| - 4                           | NAS679A5     | NUT -----                                                                                                                                                         | 1                    |                      |
|                               | AN960-516    | WASHER -----                                                                                                                                                      | 2                    |                      |
|                               |              | -----*-----                                                                                                                                                       |                      |                      |
| - 5                           | 0543022-3    | TUBE ASSEMBLY-NOSE GEAR STEERING LH -----                                                                                                                         | 1                    |                      |
|                               | 0543022-4    | TUBE ASSEMBLY-NOSE GEAR STEERING RH -----                                                                                                                         | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                             |                      |                      |
| - 6                           | AN3-10A      | BOLT -----                                                                                                                                                        | 1                    |                      |
|                               | NAS679A3     | NUT -----                                                                                                                                                         | 1                    |                      |
| - 7                           | NAS679A6     | NUT -----                                                                                                                                                         | 1                    |                      |
|                               | NAS43HT6-29  | BUSHING -----                                                                                                                                                     | 1                    |                      |
|                               |              | -----*-----                                                                                                                                                       |                      |                      |
| - 8                           | MS20435M4-14 | RIVET -----                                                                                                                                                       | 1                    |                      |
| - 9                           | 0543023      | CLEVIS -----                                                                                                                                                      | 1                    |                      |
| -10                           | AN316-6R     | NUT -----                                                                                                                                                         | 1                    |                      |
| -11                           | C109         | BALL JOINT TOK -----                                                                                                                                              | 1                    |                      |
| -12                           | NAS397-16    | CLAMP -----                                                                                                                                                       | 2                    |                      |
| -13                           | S1823-3      | BEARING-ROD END -----                                                                                                                                             | 2                    |                      |
| -14                           | AN316-6R     | NUT -----                                                                                                                                                         | 2                    |                      |
| -15                           |              | WHEEL ASSEMBLY-NOSE SEE FIGURE 52A -----                                                                                                                          | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                             |                      |                      |
| -16                           | 0442142-1    | TUBE-AXLE -----                                                                                                                                                   | 1                    |                      |
| -17                           | 0442143-1    | FERRULE -----                                                                                                                                                     | 2                    |                      |
| -18                           | AN5-74       | BOLT -----                                                                                                                                                        | 1                    |                      |
| -19                           | AN960C516    | WASHER -----                                                                                                                                                      | 2                    |                      |
| -20                           | AN310-5      | NUT -----                                                                                                                                                         | 1                    |                      |
| -21                           | MS24665-134  | PIN-COTTER -----                                                                                                                                                  | 1                    |                      |
|                               |              | -----*-----                                                                                                                                                       |                      |                      |
| -22                           | 0743625-3    | SPEED FAIRING ASSEMBLY-NOSE GEAR WHEN -----                                                                                                                       | 1                    | B                    |
|                               |              | EXHAUSTED USE 0743625-14 -----                                                                                                                                    |                      |                      |
|                               | 0743625-14   | SPEED FAIRING ASSEMBLY-NOSE GEAR -----                                                                                                                            | 1                    | C                    |
|                               |              | ATTACHING PARTS -----                                                                                                                                             |                      |                      |
| -23                           | 0742410-15   | STUD -----                                                                                                                                                        | 1                    |                      |
| -24                           | AN960D516    | WASHER -----                                                                                                                                                      | 6                    |                      |
| -25                           | AN310-5      | NUT -----                                                                                                                                                         | 2                    |                      |
| -26                           | MS24665-136  | COTTER PIN -----                                                                                                                                                  | 2                    |                      |
| -27                           | AN5-37A      | BOLT -----                                                                                                                                                        | 1                    |                      |
| -28                           | AN960-516    | WASHER -----                                                                                                                                                      | AR                   |                      |
| -29                           | NAS679A5     | NUT -----                                                                                                                                                         | 1                    |                      |
|                               |              | -----*-----                                                                                                                                                       |                      |                      |
| -30                           | 0743625-9    | DOUBLER -----                                                                                                                                                     | 2                    |                      |
| -31                           | 0743625-11   | SCRAPER -----                                                                                                                                                     | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                             |                      |                      |
| -32                           | AN520-10R10  | SCREW -----                                                                                                                                                       | 3                    |                      |
|                               | AN960-10     | WASHER -----                                                                                                                                                      | 3                    |                      |
|                               | NAS679A3     | NUT -----                                                                                                                                                         | 3                    |                      |
|                               |              | -----*-----                                                                                                                                                       |                      |                      |
| -33                           | 0743625-7    | COVER PLATE ASSEMBLY -----                                                                                                                                        | 1                    |                      |
| -34                           | 0743627-3    | CAP-NOSE WHEEL HUB VALVE STEM SIDE -----                                                                                                                          | 1                    |                      |
|                               | 0743627-4    | CAP-NOSE WHEEL HUB -----                                                                                                                                          | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                             |                      |                      |
| -35                           | AN515-8R4    | SCREW -----                                                                                                                                                       | 3                    |                      |
|                               | AN936A8      | WASHER -----                                                                                                                                                      | 3                    |                      |
|                               |              | -----*-----                                                                                                                                                       |                      |                      |
| -36                           | 6241M        | EXTENSION-VALVE DL -----                                                                                                                                          | 1                    |                      |
|                               | 3680C        | EXTENSION-VALVE ALTERNATE SV -----                                                                                                                                | 1                    |                      |
|                               |              | A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON<br>B---150 SERIAL 15069309 THRU 15070024<br>F150 SERIAL F150-0390 & ON<br>C---150 SERIAL 15070025 & ON |                      |                      |

## Aligning Gear (Cont)



**SERIAL 15060477 THRU 15063457**

Figure 16B. Nose Gear Installation-Heavy Duty

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                                                                                               |                      |                      |
| 16B--                         |              | NOSE GEAR INSTALLATION-HEAVY DUTY -----                                                                                                                            | NP                   | A                    |
| - 1                           |              | STRUT ASSEMBLY-HEAVY DUTY SEE FIGURE 17B -----                                                                                                                     | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                              |                      |                      |
| - 2                           | NAS561P12-48 | ROLL PIN EN -----                                                                                                                                                  | 1                    |                      |
| - 3                           | AN5-24A      | BOLT -----                                                                                                                                                         | 1                    |                      |
| - 4                           | NAS679A5     | NUT -----                                                                                                                                                          | 1                    |                      |
|                               | AN960-516    | WASHER -----                                                                                                                                                       | 2                    |                      |
|                               |              | -----*                                                                                                                                                             |                      |                      |
| - 5                           |              | DELETED SEE FIGURE 17B -----                                                                                                                                       |                      |                      |
| - 6                           |              | DELETED SEE FIGURE 17B -----                                                                                                                                       |                      |                      |
| - 7                           | 0543022-3    | TUBE ASSEMBLY-NOSE GEAR STEERING LH -----                                                                                                                          | 1                    |                      |
|                               | 0543022-4    | TUBE ASSEMBLY-NOSE GEAR STEERING RH -----                                                                                                                          | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                              |                      |                      |
| - 8                           | AN3-10A      | BOLT -----                                                                                                                                                         | 1                    |                      |
|                               | NAS679A3     | NUT -----                                                                                                                                                          | 1                    |                      |
| - 9                           | NAS43HT6-29  | BUSHING -----                                                                                                                                                      | 1                    |                      |
| -10                           | NAS679A6     | NUT -----                                                                                                                                                          | 1                    |                      |
|                               |              | -----*                                                                                                                                                             |                      |                      |
| -11                           | MS20435M4-14 | RIVET -----                                                                                                                                                        | 1                    |                      |
| -12                           | C109         | BALL JOINT TOK -----                                                                                                                                               | 1                    |                      |
| -13                           | AN316-6R     | NUT -----                                                                                                                                                          | 1                    |                      |
| -14                           | 0543023      | CLEVIS -----                                                                                                                                                       | 1                    |                      |
| -15                           | NAS397-16    | CLAMP -----                                                                                                                                                        | 2                    |                      |
| -16                           | S1107-3      | BEARING-ROD END -----                                                                                                                                              | 2                    |                      |
| -17                           | AN316-6R     | NUT -----                                                                                                                                                          | 2                    |                      |
| -18                           |              | WHEEL ASSEMBLY-15X6.00X6 HEAVY DUTY SEE FIGURE 52B -----                                                                                                           | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                              |                      |                      |
| -19                           | AN5-55       | BOLT -----                                                                                                                                                         | 1                    |                      |
|                               | AN5-57       | BOLT USE WITH SPEED FAIRING ONLY -----                                                                                                                             | 1                    | B                    |
| -20                           | AN960-516L   | WASHER -----                                                                                                                                                       | 1                    |                      |
| -21                           | AN310-5      | NUT -----                                                                                                                                                          | 1                    |                      |
| -22                           | MS24665-136  | PIN-COTTER -----                                                                                                                                                   | 1                    |                      |
| -23                           | 1442001-2    | BUCKET-AXLE BOLT -----                                                                                                                                             | 2                    |                      |
| -24                           | 1442002-1    | SPACER-AXLE -----                                                                                                                                                  | 2                    |                      |
| -25                           | 1442001-1    | TUBE-AXLE -----                                                                                                                                                    | 1                    |                      |
|                               |              | -----*                                                                                                                                                             |                      |                      |
| -26                           | 1442200-2    | SPEED FAIRING INSTALLATION-NOSE GEAR -----                                                                                                                         | NP                   | B                    |
| -27                           | 1442200-9    | FAIRING ASSEMBLY-NOSE GEAR -----                                                                                                                                   | 1                    |                      |
| -28                           | 1442200-10   | DOUBLER -----                                                                                                                                                      | 2                    |                      |
|                               |              | SCRAPER -----                                                                                                                                                      | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                              |                      |                      |
| -29                           | AN520-10R10  | SCREW -----                                                                                                                                                        | 4                    |                      |
| -30                           | NAS679A3     | NUT -----                                                                                                                                                          | 4                    |                      |
|                               |              | -----*                                                                                                                                                             |                      |                      |
| -31                           | 1442200-4    | SUPPORT ASSEMBLY -----                                                                                                                                             | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                              |                      |                      |
| -32                           | AN520-10R10  | SCREW -----                                                                                                                                                        | 4                    |                      |
|                               |              | -----*                                                                                                                                                             |                      |                      |
| -33                           | NAS1068A3    | NUTPLATE -----                                                                                                                                                     | 2                    |                      |
|                               | 1442200-6    | COVER ASSEMBLY -----                                                                                                                                               | 1                    |                      |
|                               | 1442200-8    | SPRING -----                                                                                                                                                       | 1                    |                      |
| -34                           | 1442200-11   | SPACER -----                                                                                                                                                       | 2                    |                      |
| -35                           | AN5-47A      | BOLT -----                                                                                                                                                         | 1                    |                      |
| -36                           | AN174-42     | BOLT -----                                                                                                                                                         | 1                    |                      |
| -37                           | AN960-416L   | WASHER -----                                                                                                                                                       | 2                    |                      |
| -38                           | 1442108-1    | SPACER-TOW BAR ATTACH -----                                                                                                                                        | 2                    |                      |
| -39                           | NAS679A4     | NUT -----                                                                                                                                                          | 1                    |                      |
| -40                           | MS24665-134  | PIN-COTTER -----                                                                                                                                                   | 1                    |                      |
|                               |              | <br>A---150 SERIAL 15060477 THRU 15063457<br>F150 SERIAL F150-0001 THRU F150-0055<br>B---150 SERIAL 15061533 THRU 15063457<br>F150 SERIAL F150-0001 THRU F150-0055 |                      |                      |

## Aligning Gear (Cont)

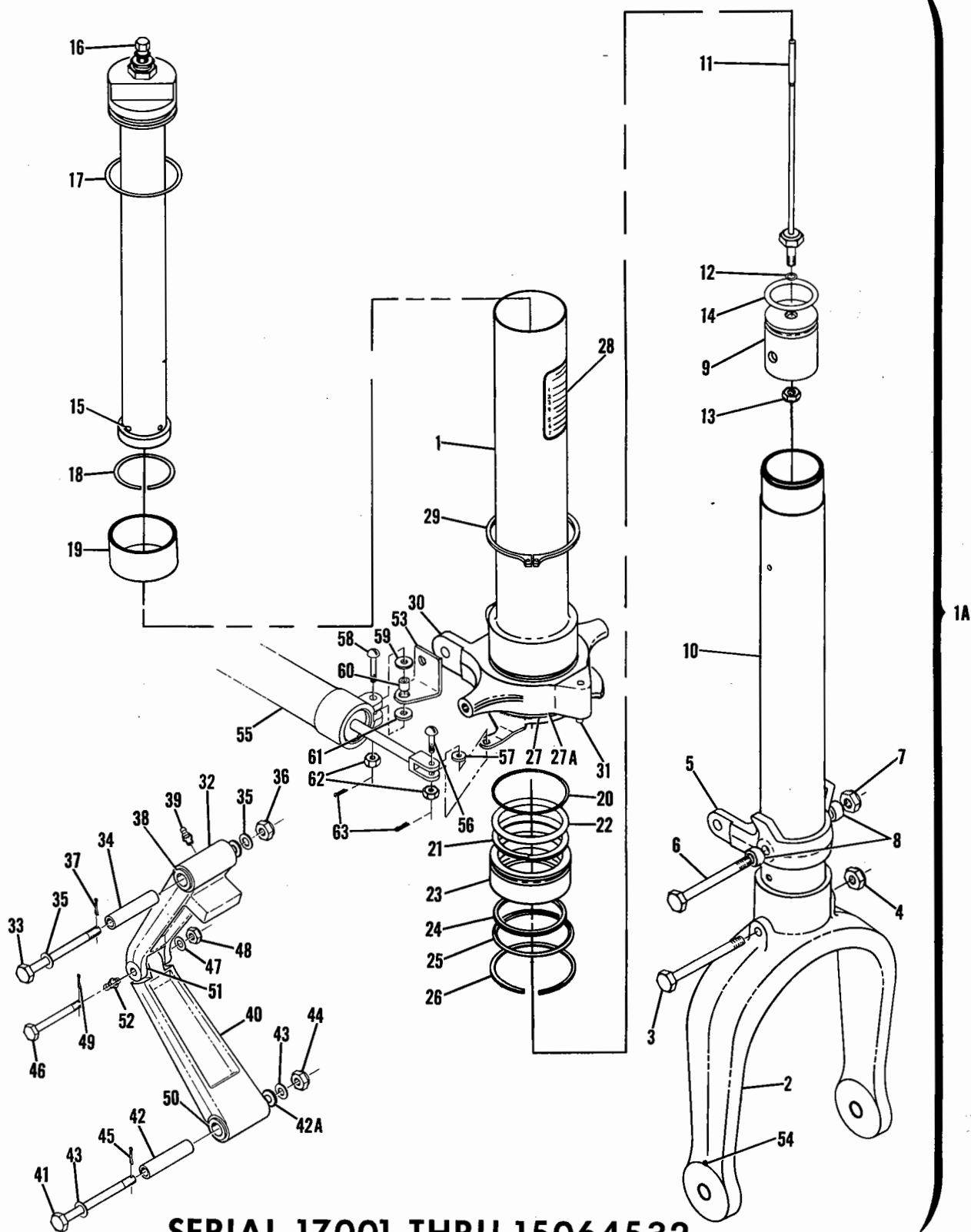


Figure 17. Nose Gear Strut Assembly

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|---------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                              |                      |                      |
| 17 -                          | 0442501-3     | STRUT ASSEMBLY-NOSE GEAR WHEN EXHAUSTED -----     | 1                    | A                    |
|                               |               | USE 0442501-203                                   |                      |                      |
|                               | 0442501-203 # | STRUT ASSEMBLY-NOSE GEAR -----                    | 1                    | A                    |
|                               | 0442501-4     | STRUT ASSEMBLY-NOSE GEAR WHEN EXHAUSTED -----     | 1                    | F                    |
|                               |               | USE 0442501-204                                   |                      |                      |
|                               | 0442501-204 # | STRUT ASSEMBLY-NOSE GEAR -----                    | 1                    | F                    |
|                               | 0442501-200   | STRUT ASSEMBLY-NOSE GEAR WHEN EXHAUSTED -----     | 1                    | J                    |
|                               |               | USE 0442501-208                                   |                      |                      |
|                               | 0442501-208 # | STRUT ASSEMBLY-NOSE GEAR WHEN EXHAUSTED -----     | 1                    | K                    |
|                               |               | USE 0442501-9                                     |                      |                      |
|                               | 0442501-9 #   | STRUT ASSEMBLY-NOSE GEAR -----                    | 1                    | M                    |
| - 1                           | 0543008-3     | TUBE-SHOCK STRUT -----                            | 1                    | A                    |
|                               | 0543008-4     | TUBE-SHOCK STRUT -----                            | 1                    | F                    |
|                               | 0543008-5     | TUBE-SHOCK STRUT -----                            | 1                    | G                    |
| - 1A                          | 0594300-13    | SHOCK STRUT ASSEMBLY-LOWER WHEN EXHAUSTED -----   | 1                    | L                    |
|                               |               | USE 0594300-213                                   |                      |                      |
|                               | 0594300-213 # | SHOCK STRUT ASSEMBLY-LOWER -----                  | 1                    | K                    |
|                               | 0594300-214   | SHOCK STRUT ASSEMBLY-LOWER -----                  | 1                    | M                    |
| - 2                           | SK150-11 #    | FORK-NOSE GEAR REPLACEMENT KIT -----              | 1                    |                      |
|                               |               | ATTACHING PARTS                                   |                      |                      |
| - 3                           | AN5-30A       | BOLT FOR USE WITH ORIGINAL FORK -----             | 1                    |                      |
|                               | AN5-33A       | BOLT FOR USE WITH REDESIGNED FORK -----           | 1                    |                      |
| - 4                           | NAS679A5      | NUT -----                                         | 1                    |                      |
| - 5                           |               | FITTING -----                                     | NP                   |                      |
|                               |               | ATTACHING PARTS                                   |                      |                      |
| - 6                           | AN5-43A       | BOLT -----                                        | 1                    |                      |
| - 7                           | NAS679A5      | NUT -----                                         | 1                    |                      |
| - 8                           | 0743009-1     | SPACER -----                                      | 2                    |                      |
| - 9                           | 0841200-7     | PLUG-PIN BASE -----                               | 1                    | K                    |
|                               | 0442015-1     | PLUG-INNER SHOCK STRUT -----                      | 1                    | M                    |
| -10                           |               | TUBE-INNER -----                                  | NP                   |                      |
| -11                           | 0442016-1     | PIN-METERING -----                                | 1                    | K                    |
|                               |               | ATTACHING PARTS                                   |                      |                      |
| -12                           | AN622785      | O RING -----                                      | 1                    | K                    |
| -13                           | NAS679A4      | NUT -----                                         | 1                    | K                    |
| -14                           | AN6227826     | O RING -----                                      | 1                    |                      |
|                               | 0543000-6     | ORIFICE-PISTON SUPPORT ASSEMBLY -----             | 1                    | H                    |
|                               | 0543000-27    | ORIFICE-PISTON SUPPORT ASSEMBLY -----             | 1                    | N                    |
|                               | 0543000-28    | ORIFICE-PISTON SUPPORT ASSEMBLY -----             | 1                    | M                    |
| -15                           | AN500A6-8     | SCREW -----                                       | 4                    |                      |
| -16                           | AN6287-1      | VALVE ASSEMBLY WHEN EXHAUSTED USE 0543036-1 ----- | 1                    | D                    |
|                               | 47A1562       | O RING USAF -----                                 | 1                    |                      |
|                               | AN622784      | O RING -----                                      | 1                    |                      |
|                               | 0543036-1     | VALVE ASSEMBLY -----                              | 1                    | E                    |
|                               | AN901-5A      | GASKET -----                                      | 1                    | E                    |
| -17                           | AN623083      | O RING -----                                      | 1                    |                      |
| -18                           | 0841200-19    | LOCK RING -----                                   | 1                    |                      |
| -19                           | 0841200-18    | BEARING WHEN EXHAUSTED USE 1243021-1 -----        | 1                    |                      |
|                               | 1243021-1     | BEARING -----                                     | 1                    |                      |
| -20                           | AN623086      | O RING -----                                      | 1                    |                      |
| -21                           | S1628-329     | RING-BACK UP -----                                | 2                    |                      |
| -22                           | AN6227832     | O RING -----                                      | 1                    |                      |
| -23                           | 1243626-1     | RING-PACK SUPPORT -----                           | 1                    |                      |
| -24                           | S11065-21     | SCRAPER SHWS -----                                | 1                    |                      |
| -25                           | 0841200-15    | RING-PACK RETAINER -----                          | 1                    |                      |
| -26                           | 0841200-25    | LOCK RING -----                                   | 1                    |                      |
| -27                           | 0543029       | WASHER -----                                      | 1                    |                      |
| -27A                          | 1243030-5     | SHIM .006 THICK -----                             | AR                   |                      |
|                               | 1243030-6     | SHIM .012 THICK -----                             | AR                   |                      |
|                               | 1243030-7     | SHIM .020 THICK -----                             | AR                   |                      |
| -28                           | 0442145-1     | PLACARD-NOSE GEAR SHOCK STRUT -----               | 1                    |                      |
| -29                           | MS16624-275   | RING-RETAINER -----                               | 1                    |                      |
| -30                           | 0543011-9     | ARM ASSEMBLY-STEERING -----                       | 1                    | A                    |
|                               | 0442502-1     | ARM ASSEMBLY-STEERING -----                       | 1                    | B                    |
|                               | B4416         | BEARING TOR -----                                 | 1                    |                      |
| -31                           | NAS561P10-20  | ROLL PIN EN -----                                 | 1                    | A                    |

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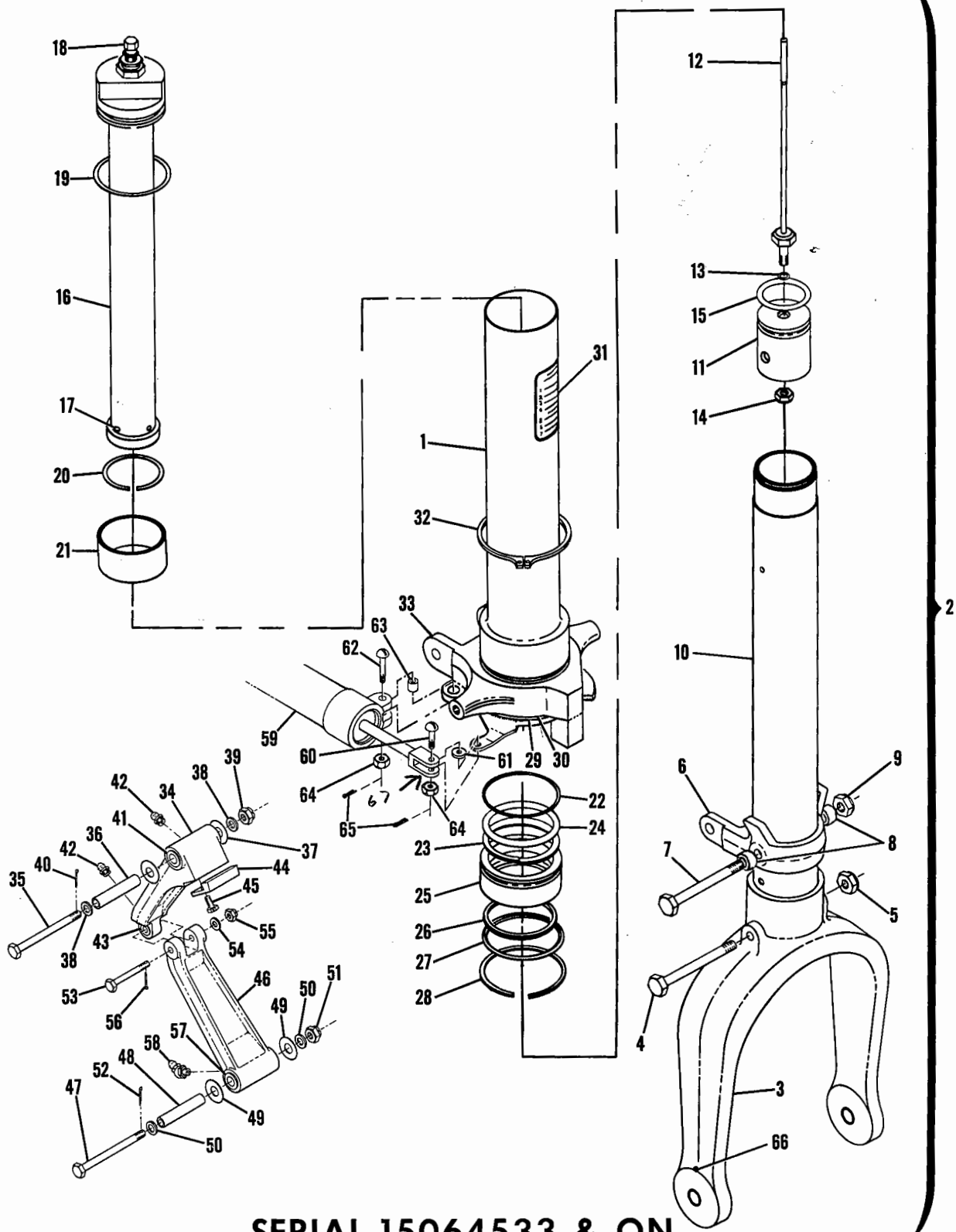
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PART NUMBER | DESCRIPTION                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             | <b>1 2 3 4 5 6 7</b>                                            |                      |                      |
| 17 -32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0543035-14  | LINK ASSEMBLY-TORQUE UPPER -----<br>ATTACHING PARTS             | 1                    |                      |
| -33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN4-31      | BOLT -----                                                      | 1                    |                      |
| -34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0543047-1   | SPACER -----                                                    | 1                    |                      |
| -34A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0543048-1   | SHIM -----                                                      | AR                   |                      |
| -35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN960-416L  | WASHER -----                                                    | 2                    |                      |
| -36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN310-4     | NUT -----                                                       | 1                    |                      |
| -37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MS24665-134 | PIN-COTTER -----<br>*-----                                      | 1                    |                      |
| -38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NAS77-6-88  | BUSHING -----                                                   | 2                    |                      |
| -39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN944-101A  | FITTING-LUBRICATOR -----                                        | 1                    |                      |
| -40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0543035-2   | LINK ASSEMBLY-TORQUE LOWER -----<br>ATTACHING PARTS             | 1                    |                      |
| -41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN4-31      | BOLT -----                                                      | 1                    |                      |
| -42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0543047-1   | SPACER -----                                                    | 1                    |                      |
| -42A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0543048-1   | SHIM -----                                                      | AR                   |                      |
| -43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN960-416L  | WASHER -----                                                    | 2                    |                      |
| -44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN310-4     | NUT -----                                                       | 1                    |                      |
| -45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MS24665-134 | PIN-COTTER -----                                                | 1                    |                      |
| -46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NAS464-3-22 | BOLT -----                                                      | 1                    |                      |
| -47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN960-10L   | WASHER -----                                                    | 1                    |                      |
| -48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN310-3     | NUT -----                                                       | 1                    |                      |
| -49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MS24665-132 | PIN-COTTER -----<br>*-----                                      | 1                    |                      |
| -50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NAS77-6-88  | BUSHING -----                                                   | 2                    |                      |
| -51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NAS77-3-23  | BUSHING -----                                                   | 2                    |                      |
| -52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN944-101A  | FITTING-LUBRICATOR -----                                        | 2                    |                      |
| -53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0442147-1   | SUPPORT-SHIMMY DAMPENER -----                                   | 1                    |                      |
| -54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NAS561P4-10 | ROLL PIN -----                                                  | 2                    | C                    |
| -55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |             | DAMPENER ASSEMBLY-SHIMMY SEE FIGURE 53 -----<br>ATTACHING PARTS | 1                    |                      |
| -56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN23-12     | BOLT -----                                                      | 1                    |                      |
| -57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN960-10L   | WASHER -----                                                    | 1                    |                      |
| -58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN23-17     | BOLT -----                                                      | 1                    |                      |
| -59                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN960-516L  | WASHER -----                                                    | AR                   |                      |
| -60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NAS75-3-009 | BUSHING -----                                                   | 1                    |                      |
| -61                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN960-516   | WASHER -----                                                    | AR                   |                      |
| -62                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN320-3     | NUT -----                                                       | 2                    |                      |
| -63                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | MS24665-132 | PIN-COTTER -----<br>*-----                                      | 2                    |                      |
| <p>NOTE. NON AIRCRAFT EQUIPPED WITH NOSE WHEEL<br/>FAIRINGS ON THE FOLLOWING SERIALS,<br/>SERIAL 17001 THRU 15059700 ORDER<br/>0742410-25 FAIRINGS, 0743609-10 COVER<br/>&amp; ONE AN5-37A BOLT IF OLD FAIRING<br/>HAS 2.90 IN DIMENSIONS BETWEEN FLANGES.</p> <p>A---150 SERIAL 17001 THRU 17263<br/>B---150 SERIAL 17264 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>C---150 SERIAL 17119, 17197, 17250, 17279, 17283,<br/>17286, 17288, 17291, 17296, 17298, 17304, 17305,<br/>17306, 17308, 17309, 17313, 17314, 17315, 17316,<br/>&amp; 17318 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>D---150 SERIAL 17001 THRU 17054<br/>E---150 SERIAL 17055 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>F---150 SERIAL 17264 THRU 15059215<br/>G---150 SERIAL 15059216 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>H---150 SERIAL 17001 THRU 15059215<br/>J---150 SERIAL 15059216 THRU 15059730<br/>K---150 SERIAL 15059731 THRU 15061783<br/>L---150 SERIAL 17001 THRU 15059730<br/>M---150 SERIAL 15061784 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>N---150 SERIAL 15059216 THRU 15061783</p> |             |                                                                 |                      |                      |





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                 |                      |                      |
| 17A-                          | 0442504-3   | STRUT ASSEMBLY-NOSE GEAR -----       | 1                    | A                    |
| - 1                           | 0543008-6   | TUBE-SHOCK STRUT -----               | 1                    |                      |
| - 2                           | 0442504-200 | SHOCK STRUT ASSEMBLY-LOWER -----     | 1                    |                      |
| - 3                           | SK150-11    | FORK-NOSE GEAR REPLACEMENT KIT ----- | 1                    |                      |
|                               |             | ATTACHING PARTS                      |                      |                      |
| - 4                           | AN5-33A     | BOLT -----                           | 1                    |                      |
| - 5                           | NAS679A5    | NUT -----                            | 1                    |                      |
|                               |             | -----*                               |                      |                      |
| - 6                           |             | FITTING -----                        | NP                   |                      |
|                               |             | ATTACHING PARTS                      |                      |                      |
| - 7                           | AN5-43A     | BOLT -----                           | 1                    |                      |
| - 8                           | 0743009-1   | SPACER -----                         | 2                    |                      |
| - 9                           | NAS679A5    | NUT -----                            | 1                    |                      |
|                               |             | -----*                               |                      |                      |
| -10                           |             | TUBE-INNER -----                     | NP                   |                      |
| -11                           | 0743612-1   | PLUG-PIN BASE -----                  | 1                    |                      |
| -12                           | 0442017-1   | PIN-METERING -----                   | 1                    |                      |
|                               |             | ATTACHING PARTS                      |                      |                      |
| -13                           | AN6227B5    | O RING -----                         | 1                    |                      |
| -14                           | NAS679A4    | NUT -----                            | 1                    |                      |
|                               |             | -----*                               |                      |                      |
| -15                           | AN6227B26   | O RING -----                         | 1                    |                      |
|                               |             | CONTINUED ON NEXT PAGE               |                      |                      |

Aligning Gear (Cont)



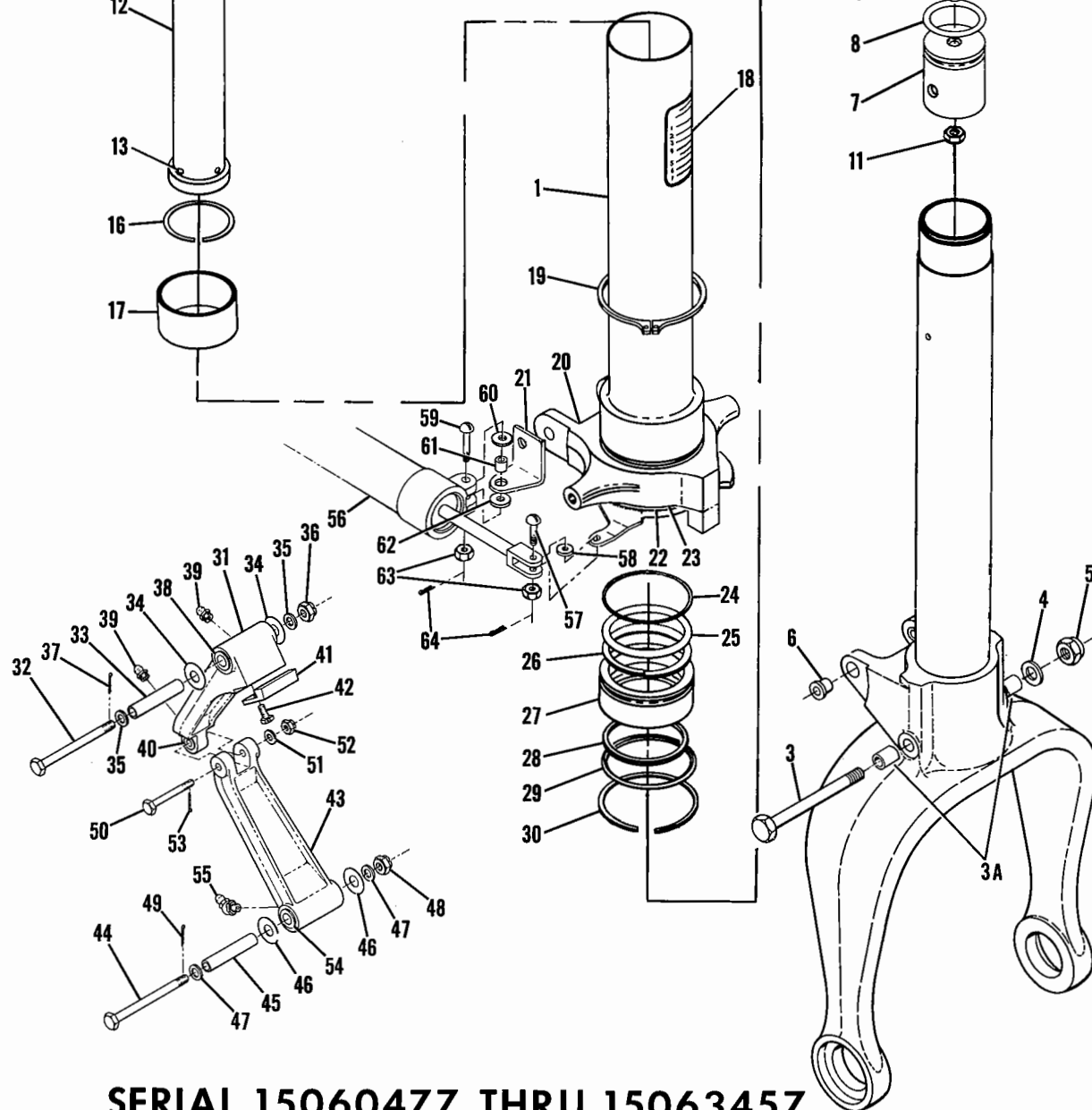
**SERIAL 15064533 & ON**

Figure 17A. Nose Gear Strut Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                       |                      |                      |
| 17A-16                        | 0543000-27   | ORIFICE-PISTON SUPPORT ASSEMBLY -----                               | 1                    |                      |
| -17                           | AN500A6-8    | SCREW -----                                                         | 4                    |                      |
| -18                           | 0543036-1    | VALVE ASSEMBLY -----                                                | 1                    |                      |
|                               | AN901-5A     | GASKET -----                                                        | 1                    |                      |
| -19                           | AN6230B3     | O RING -----                                                        | 1                    |                      |
| -20                           | 0841200-19   | LOCK RING -----                                                     | 1                    |                      |
| -21                           | 0841200-18   | BEARING WHEN EXHAUSTED USE 1243021-1 -----                          | 1                    | B                    |
|                               | 1243021-1    | BEARING -----                                                       | 1                    | C                    |
| -22                           | AN6230B6     | O RING -----                                                        | 1                    |                      |
| -23                           | S1628-329    | RING-BACK UP -----                                                  | 2                    |                      |
| -24                           | AN6227B32    | O RING -----                                                        | 1                    |                      |
| -25                           | 1243626-1    | RING-PACK SUPPORT -----                                             | 1                    |                      |
| -26                           | S11065-21    | SCRAPER SHWS -----                                                  | 1                    |                      |
| -27                           | 0841200-15   | RING-PACK RETAINER -----                                            | 1                    |                      |
| -28                           | 0841200-25   | LOCK RING -----                                                     | 1                    |                      |
| -29                           | 0543029      | WASHER -----                                                        | 1                    |                      |
| -30                           | 1243030-5    | SHIM .006 THICK -----                                               | AR                   |                      |
|                               | 1243030-6    | SHIM .012 THICK -----                                               | AR                   |                      |
|                               | 1243030-7    | SHIM .020 THICK -----                                               | AR                   |                      |
| -31                           | 0442145-1    | PLACARD-NOSE GEAR SHOCK STRUT -----                                 | 1                    |                      |
| -32                           | MS16624-1275 | RING-RETAINER -----                                                 | 1                    |                      |
| -33                           | 0743011-1    | ARM ASSEMBLY-STEERING -----                                         | 1                    |                      |
|                               | B4416D       | BEARING TOR -----                                                   | 1                    |                      |
| -34                           | 0442506-1    | LINK ASSEMBLY-TORQUE UPPER -----                                    | 1                    |                      |
|                               |              | ATTACHING PARTS                                                     |                      |                      |
| -35                           | AN4-31       | BOLT -----                                                          | 1                    |                      |
| -36                           | 0543047-1    | SPACER -----                                                        | 1                    |                      |
| -37                           | 0543048-1    | SHIM -----                                                          | AR                   |                      |
| -38                           | AN960-416L   | WASHER -----                                                        | 2                    |                      |
| -39                           | AN310-4      | NUT -----                                                           | 1                    |                      |
| -40                           | MS24665-134  | PIN-COTTER -----                                                    | 1                    |                      |
|                               |              | -----*                                                              |                      |                      |
| -41                           | NAS77-6-88   | BUSHING -----                                                       | 2                    |                      |
| -42                           | AN944-101A   | FITTING-LUBRICATOR -----                                            | 2                    |                      |
| -43                           | NAS77-3-23   | BUSHING -----                                                       | 2                    |                      |
| -44                           | 0442506-8    | STOP LUG -----                                                      | 1                    |                      |
|                               |              | ATTACHING PARTS                                                     |                      |                      |
| -45                           | AN3-3A       | BOLT -----                                                          | 2                    |                      |
|                               | 0442506-9    | LUG-SAFETY -----                                                    | 1                    |                      |
|                               |              | -----*                                                              |                      |                      |
| -46                           | 0442506-2    | LINK ASSEMBLY-TORQUE LOWER -----                                    | 1                    |                      |
|                               |              | ATTACHING PARTS                                                     |                      |                      |
| -47                           | AN4-31       | BOLT -----                                                          | 1                    |                      |
| -48                           | 0543047-1    | SPACER -----                                                        | 1                    |                      |
| -49                           | 0543048-1    | SHIM -----                                                          | AR                   |                      |
| -50                           | AN960-416L   | WASHER -----                                                        | AR                   |                      |
| -51                           | AN310-4      | NUT -----                                                           | 1                    |                      |
| -52                           | MS24665-134  | PIN-COTTER -----                                                    | 1                    |                      |
| -53                           | NAS464-3-22  | BOLT -----                                                          | 1                    |                      |
| -54                           | AN960-10L    | WASHER -----                                                        | 1                    |                      |
| -55                           | AN310-3      | NUT -----                                                           | 1                    |                      |
| -56                           | MS24665-132  | PIN-COTTER -----                                                    | 1                    |                      |
|                               |              | -----*                                                              |                      |                      |
| -57                           | NAS77-6-88   | BUSHING -----                                                       | 2                    |                      |
| -58                           | MS15002-3    | FITTING-LUBRICATOR -----                                            | 1                    |                      |
| -59                           |              | DAMPENER ASSEMBLY SEE FIGURE 53A -----                              | 1                    |                      |
|                               |              | ATTACHING PARTS                                                     |                      |                      |
| -60                           | AN23-11      | BOLT -----                                                          | 1                    |                      |
| -61                           | AN960-10L    | WASHER -----                                                        | AR                   |                      |
| -62                           | AN23-17      | BOLT -----                                                          | 1                    |                      |
| -63                           | NAS75-3-009  | SPACER -----                                                        | 1                    |                      |
| -64                           | AN320-3      | NUT -----                                                           | 2                    |                      |
| -65                           | MS24665-132  | PIN-COTTER -----                                                    | 2                    |                      |
|                               |              | -----*                                                              |                      |                      |
| -66                           | NAS561P4-10  | PIN-ROLL -----                                                      | 2                    |                      |
|                               |              | -----*                                                              |                      |                      |
|                               |              | A---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON          |                      |                      |
|                               |              | B---150 SERIAL 15064533 THRU 15070459<br>F150 SERIAL F150-0068 & ON |                      |                      |
|                               |              | C---150 SERIAL 15070460 & ON                                        |                      |                      |
| 67                            | NAS561-10-20 | Rolling SHIM                                                        |                      |                      |

This diagram shows the upper components of the measuring device in an exploded perspective view. At the top is a cap (14) with a central screw. Below the cap is a ring (15). The main body of the device is a long, narrow cylinder (12). Near the bottom of the cylinder is a small circular feature (13). Below the cylinder is another ring (16). At the very bottom is a wide, shallow cup-like component (17). A vertical line indicates the alignment of the central axis through all these parts.



**SERIAL 15060477 THRU 15063457**

**Figure 17B. Heavy Duty Nose Gear Strut Assembly**



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                              |                      |                      |
| 17B-                          |             | STRUT ASSEMBLY-HEAVY DUTY NOSE GEAR -----         | NP                   | A                    |
| - 1                           | 0543008-5   | TUBE-SHOCK STRUT -----                            | 1                    |                      |
| - 2                           | 0442013-201 | SHOCK STRUT ASSEMBLY-LOWER -----                  | 1                    |                      |
| - 3                           | AN5-52A     | BOLT -----                                        | 1                    |                      |
| - 3A                          | 0743009-1   | SPACER -----                                      | 2                    |                      |
| - 4                           | AN960-516L  | WASHER -----                                      | 1                    |                      |
| - 5                           | NAS679A5    | NUT -----                                         | 1                    |                      |
| - 6                           | NAS77-4-28  | BUSHING USED WITH FORKS HAVING 3/8 DIA HOLE ----- | 2                    |                      |
| - 7                           | 0841200-7   | PLUG-PIN BASE -----                               | 1                    |                      |
| - 8                           | AN6227B26   | O RING -----                                      | 1                    |                      |
| - 9                           | 0490001-1   | PIN-METERING -----                                | 1                    |                      |
|                               |             | ATTACHING PARTS                                   |                      |                      |
| -10                           | AN6227B5    | O RING -----                                      | 1                    |                      |
| -11                           | NAS679A4    | NUT -----                                         | 1                    |                      |
|                               |             | -----*                                            |                      |                      |
| -12                           | 0543000-27  | ORIFICE PISTON SUPPORT ASSEMBLY -----             | 1                    |                      |
| -13                           | AN500A6-8   | SCREW -----                                       | 4                    |                      |
| -14                           | 0543036-1   | VALVE ASSEMBLY -----                              | 1                    |                      |
|                               | AN901-5A    | GASKET -----                                      | 1                    |                      |
| -15                           | AN6230B3    | O RING -----                                      | 1                    |                      |
| -16                           | 0841200-19  | LOCK RING -----                                   | 1                    |                      |
| -17                           | 0841200-18  | BEARING WHEN EXHAUSTED USE 1243021-1 -----        | 1                    |                      |
| -18                           | 0442145-1   | PLACARD-NOSE GEAR SHOCK STRUT -----               | 1                    |                      |
| -19                           | MS16624-275 | RING-RETAINER -----                               | 1                    |                      |
| -20                           | 0442502-1   | ARM ASSEMBLY-STEERING -----                       | 1                    |                      |
|                               | B4416       | BEARING TOR -----                                 | 1                    |                      |
| -21                           | 0442147-1   | SUPPORT-SHIMMY DAMPENER -----                     | 1                    |                      |
| -22                           | 0543029     | WASHER -----                                      | 1                    |                      |
| -23                           | 1243030-5   | SHIM .006 THICK -----                             | AR                   |                      |
|                               | 1243030-6   | SHIM .012 THICK -----                             | AR                   |                      |
|                               | 1243030-7   | SHIM .020 THICK -----                             | AR                   |                      |
| -24                           | AN6230B6    | O RING -----                                      | 1                    |                      |
| -25                           | AN6227B32   | O RING -----                                      | 1                    |                      |
| -26                           | S1628-329   | RING-BACK UP -----                                | 2                    |                      |
| -27                           | 1243626-1   | RING-PACK SUPPORT -----                           | 1                    |                      |
| -28                           | S11065-21   | SCRAPER SHWS -----                                | 1                    |                      |
| -29                           | 0841200-15  | RING-PACK RETAINER -----                          | 1                    |                      |
| -30                           | 0841200-25  | LOCK RING -----                                   | 1                    |                      |
| -31                           | 0442506-1   | LINK ASSEMBLY-TORQUE UPPER -----                  | 1                    |                      |
|                               |             | ATTACHING PARTS                                   |                      |                      |
| -32                           | AN4-31      | BOLT -----                                        | 1                    |                      |
| -33                           | 0543047-1   | SPACER -----                                      | 1                    |                      |
| -34                           | 0543048-1   | SHIM -----                                        | AR                   |                      |
| -35                           | AN960-416L  | WASHER -----                                      | 2                    |                      |
| -36                           | AN310-4     | NUT -----                                         | 1                    |                      |
| -37                           | MS24665-134 | PIN-COTTER -----                                  | 1                    |                      |
|                               |             | -----*                                            |                      |                      |
| -38                           | NAS77-6-88  | BUSHING -----                                     | 2                    |                      |
| -39                           | AN944-101A  | FITTING-LUBRICATOR -----                          | 2                    |                      |
| -40                           | NAS77-3-23  | BUSHING -----                                     | 2                    |                      |
| -41                           | 0442506-8   | STOP LUG -----                                    | 1                    |                      |
|                               |             | ATTACHING PARTS                                   |                      |                      |
| -42                           | AN3-3A      | BOLT -----                                        | 2                    |                      |
|                               | 0442506-9   | LUG-SAFETY -----                                  | 1                    |                      |
|                               |             | -----*                                            |                      |                      |

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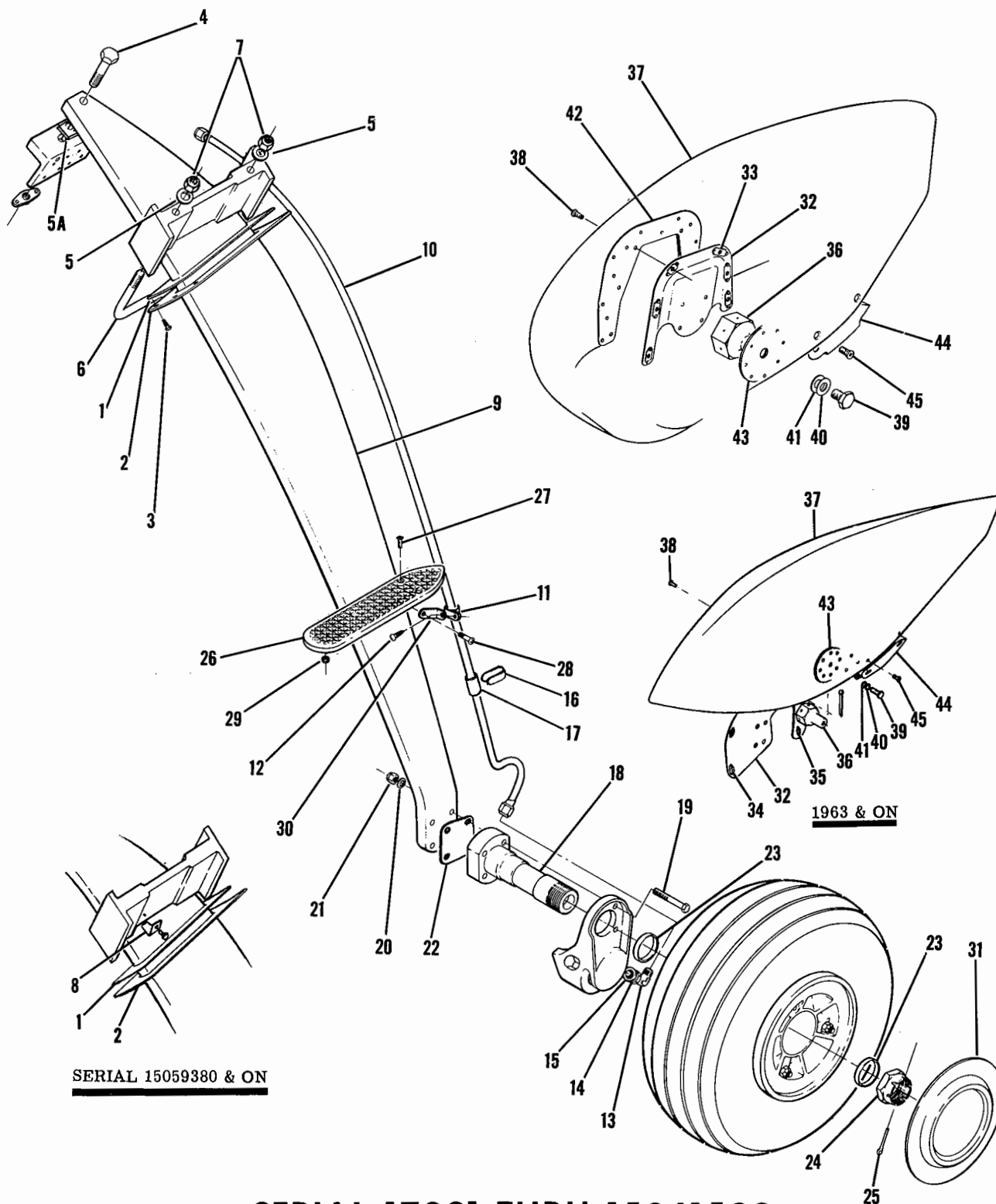
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                             | PART NUMBER | DESCRIPTION                                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                           |             | 1 2 3 4 5 6 7                                                         |                      |                      |
| 178-43                                                                                                                                                                    | 0442506-2 * | LINK ASSEMBLY-TORQUE LOWER -----<br>ATTACHING PARTS -----             | 1                    |                      |
| -44                                                                                                                                                                       | AN4-31      | BOLT -----                                                            | 1                    |                      |
| -45                                                                                                                                                                       | 0543047-1   | SPACER -----                                                          | 1                    |                      |
| -46                                                                                                                                                                       | 0543048-1   | SHIM -----                                                            | AR                   |                      |
| -47                                                                                                                                                                       | AN960-416L  | WASHER -----                                                          | AR                   |                      |
| -48                                                                                                                                                                       | AN310-4     | NUT -----                                                             | 1                    |                      |
| -49                                                                                                                                                                       | MS24665-134 | PIN-COTTER -----                                                      | 1                    |                      |
| -50                                                                                                                                                                       | NAS464-3-22 | BOLT -----                                                            | 1                    |                      |
| -51                                                                                                                                                                       | AN960-10L   | WASHER -----                                                          | 1                    |                      |
| -52                                                                                                                                                                       | AN310-3     | NUT -----                                                             | 1                    |                      |
| -53                                                                                                                                                                       | MS24665-132 | PIN-COTTER -----<br>---*---                                           | 1                    |                      |
| -54                                                                                                                                                                       | NAS77-6-88  | BUSHING -----                                                         | 2                    |                      |
| -55                                                                                                                                                                       | MS15002-3   | FITTING-LUBRICATOR -----                                              | 1                    |                      |
| -56                                                                                                                                                                       |             | DAMPENER ASSEMBLY-SHIMMY SEE FIGURE 53 -----<br>ATTACHING PARTS ----- | 1                    |                      |
| -57                                                                                                                                                                       | AN23-12     | BOLT -----                                                            | 1                    |                      |
| -58                                                                                                                                                                       | AN960-10L   | WASHER -----                                                          | 1                    |                      |
| -59                                                                                                                                                                       | AN23-17     | BOLT -----                                                            | 1                    |                      |
| -60                                                                                                                                                                       | AN960-516L  | WASHER -----                                                          | AR                   |                      |
| -61                                                                                                                                                                       | NAS75-3-009 | BUSHING -----                                                         | 1                    |                      |
| -62                                                                                                                                                                       | AN960-516   | WASHER -----                                                          | AR                   |                      |
| -63                                                                                                                                                                       | AN320-3     | NUT -----                                                             | 2                    |                      |
| -64                                                                                                                                                                       | MS24665-132 | PIN-COTTER -----<br>---*---                                           | 2                    |                      |
| <p>NOTE. *WHEN INITIALLY ORDERING THIS PART ALSO<br/>ORDER OTHER PART MARKED *.</p> <p>A---150 SERIAL 15060477 THRU 15063457<br/>F150 SERIAL F150-0001 THRU F150-0055</p> |             |                                                                       |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|----------------------------------------------------|----------------------|----------------------|
|                               |               | 1 2 3 4 5 6 7                                      |                      |                      |
| 18 -                          |               | MAIN LANDING GEAR INSTALLATION -----               | NP                   | P                    |
| - 1                           | 0441166-1     | SEAL-LANDING GEAR FILLET -----                     | 2                    | G                    |
|                               | 0441025-1     | SEAL -----                                         | 2                    | H                    |
| - 2                           | 0441167-3     | PLATE-LANDING GEAR FILLET LH -----                 | 1                    | G                    |
|                               | 0441024-1     | PLATE-LANDING GEAR FILLET LH -----                 | 1                    | H                    |
|                               | 0441167-4     | PLATE-LANDING GEAR FILLET RH -----                 | 1                    | G                    |
|                               | 0441024-2     | PLATE-LANDING GEAR FILLET RH -----                 | 1                    | H                    |
|                               |               | ATTACHING PARTS                                    |                      |                      |
| - 3                           | S102128-8     | SCREW -----                                        | 6                    |                      |
|                               |               | -----*-----                                        |                      |                      |
|                               |               | MAIN LANDING GEAR ASSEMBLY LH -----                | NP                   |                      |
|                               |               | MAIN LANDING GEAR ASSEMBLY RH -----                | NP                   |                      |
|                               |               | ATTACHING PARTS                                    |                      |                      |
| - 4                           | AN6-16A       | BOLT -----                                         | 1                    |                      |
| - 5                           | AN960-616     | WASHER -----                                       | AR                   |                      |
| - 5A                          | 0541105       | SHIM -----                                         | AR                   |                      |
| - 6                           | 0441161-1     | U-BOLT-MAIN LANDING GEAR -----                     | 1                    | G                    |
| - 7                           | NAS679A6      | NUT -----                                          | 2                    | G                    |
| - 8                           | 0441023-1     | WEDGE .160 -----                                   | 2                    | H                    |
|                               | 0441023-2     | WEDGE .100 ALTERNATE FOR 0441023-1 -----           | 2                    | H                    |
|                               | NAS564-45     | BOLT -----                                         | 1                    | H                    |
|                               |               | -----*-----                                        |                      |                      |
| - 9                           | 0441163-5     | SPRING ASSEMBLY-LANDING GEAR LH -----              | 1                    | C                    |
|                               | 0441163-9     | SPRING ASSEMBLY-LANDING GEAR LH -----              | 1                    | D                    |
|                               | 0441163-6     | SPRING ASSEMBLY-LANDING GEAR RH -----              | 1                    | C                    |
|                               | 0441163-10    | SPRING ASSEMBLY-LANDING GEAR RH -----              | 1                    | D                    |
|                               | 0441169-1     | STEP BRACKET RH -----                              | 1                    |                      |
|                               | 0441169-2     | STEP BRACKET RH -----                              | 1                    |                      |
| -10                           | 0400311-10    | LINE-BRAKE LH -----                                | 1                    | C                    |
|                               | 0400311-50    | LINE-BRAKE LH USED ONLY ON 6.00 X 6 INSTAL. -----  | 1                    | K                    |
|                               | 0400311-42    | LINE-BRAKE LH -----                                | 1                    | D                    |
|                               | 0400311-9     | LINE-BRAKE RH -----                                | 1                    | C                    |
|                               | 0400311-51    | LINE-BRAKE RH USED ONLY ON 6.00 X 6 INSTAL. -----  | 1                    | K                    |
|                               | 0400311-41    | LINE-BRAKE RH -----                                | 1                    | D                    |
|                               |               | ATTACHING PARTS                                    |                      |                      |
| -11                           | S1486DG4U     | CLAMP TIN -----                                    | 1                    |                      |
| -12                           | S102128-6     | SCREW CESSNA STANDARD -----                        | 1                    |                      |
| -13                           | AN837-4D      | ELBOW -----                                        | 1                    | F                    |
| -14                           | AN924-4D      | NUT -----                                          | 1                    | F                    |
| -15                           | MS28778-4     | GASKET -----                                       | 1                    | F                    |
|                               | MS20823-4D    | ELBOW -----                                        | 1                    | E                    |
| -16                           | 0741000-7     | BRACKET -----                                      | 1                    |                      |
| -17                           | 0441119       | HOSE -----                                         | 1                    |                      |
|                               |               | -----*-----                                        |                      |                      |
| -18                           | 0441164-1     | AXLE-MAIN LANDING GEAR -----                       | 1                    |                      |
|                               | 0441158-1     | AXLE-MAIN LANDING GEAR 6.00 X 6 INSTAL. ONLY ----- | 1                    | K                    |
|                               |               | ATTACHING PARTS                                    |                      |                      |
| -19                           | AN4-20A       | BOLT -----                                         | 4                    | F                    |
|                               | AN4-16A       | BOLT USED ON 6.00 X 6 INSTAL. ONLY -----           | 2                    | K                    |
|                               | AN4-17A       | BOLT -----                                         | 4                    | E                    |
|                               | NAS144-30     | BOLT LOWER HOLES USED ON 6.00 X 6 ONLY -----       | 2                    | K                    |
| -20                           | AN960-416L    | WASHER -----                                       | AR                   |                      |
| -21                           | NAS679A4      | NUT -----                                          | 4                    |                      |
| -22                           | 0441157-1     | SHIM-1/2 DEGREE CORRECTION -----                   | AR                   |                      |
|                               | 0441157-2     | SHIM-2 DEGREE CORRECTION -----                     | AR                   |                      |
|                               | 0441157-3     | SHIM-1 DEGREE CORRECTION -----                     | AR                   |                      |
|                               |               | -----*-----                                        |                      |                      |
| -23                           | 0441165-1     | COLLAR-MAIN LANDING GEAR STD GEAR ONLY -----       | 2                    |                      |
| -24                           | S1117-20      | NUT -----                                          | 1                    |                      |
|                               | S1117-24      | NUT USED ON 6.00 X 6 INSTAL. ONLY -----            | 1                    | K                    |
| -25                           | MS24665-351   | PIN-COTTER -----                                   | 1                    |                      |
| -26                           | 0541154-1     | STEP -----                                         | 1                    |                      |
|                               |               | ATTACHING PARTS                                    |                      |                      |
| -27                           | AN507-1032R10 | SCREW -----                                        | 1                    |                      |
| -28                           | NAS221-9      | SCREW -----                                        | 2                    |                      |
| -29                           | NAS696A3      | NUT -----                                          | 3                    |                      |
|                               |               | -----*-----                                        |                      |                      |
| -30                           | 0541156-1     | STRAP-BRAKE LINE LH -----                          | 1                    |                      |

CONTINUED ON NEXT PAGE

## Aligning Gear (Cont)



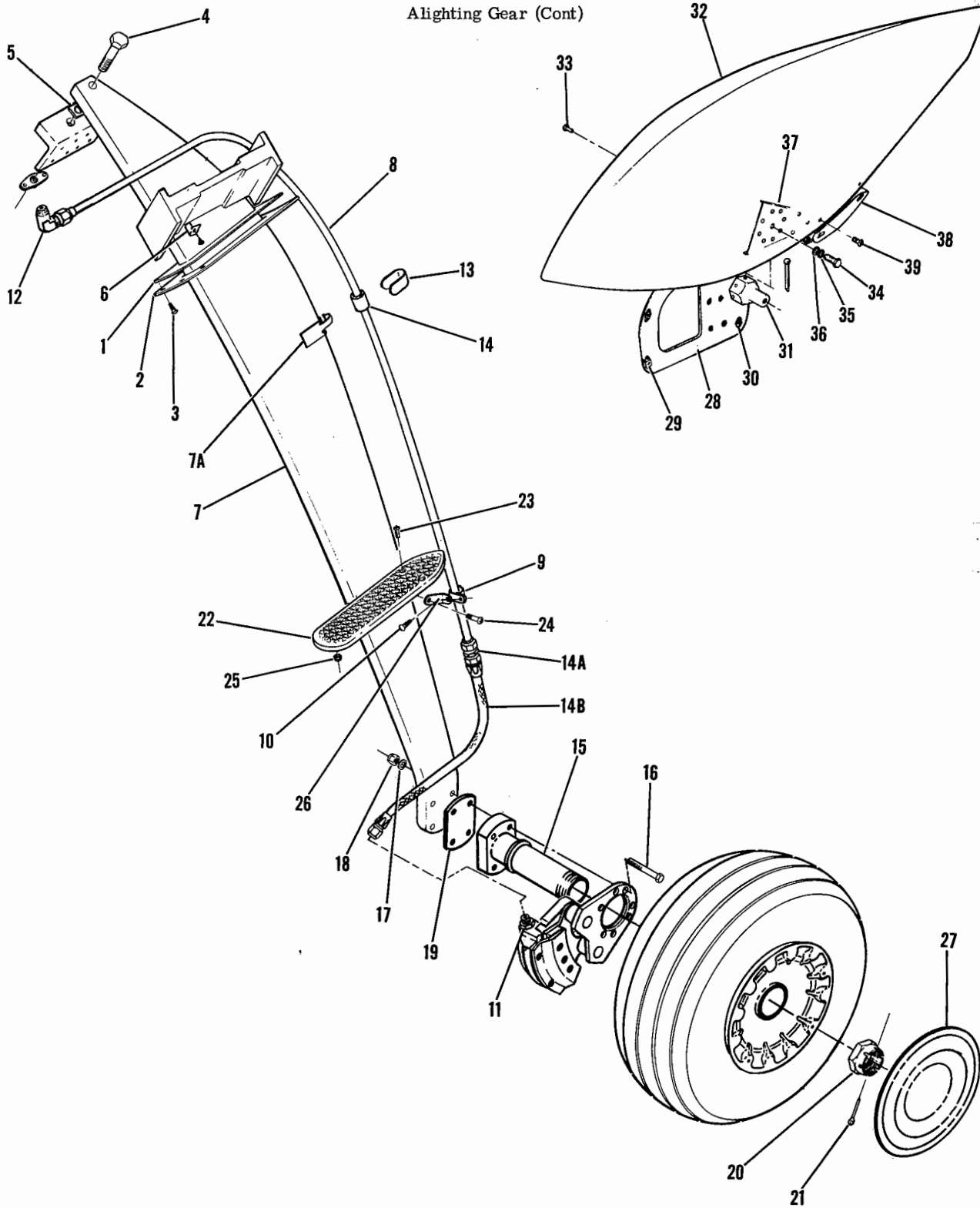
# SERIAL 17001 THRU 15061532

Figure 18. Main Landing Gear Installation



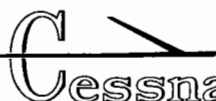


| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                           |                      |                      |
| 18 -<br>-31                   | 0541156-2   | STRAP-BRAKE LINE RH -----                               | 1                    |                      |
|                               | 0441168-1   | FAIRING-MAIN LANDING GEAR WHEEL -----                   | 1                    | A                    |
|                               | 0441177-1   | FAIRING-MAIN LANDING GEAR WHEEL -----                   | 1                    | B                    |
|                               | 0441183-1   | FAIRING-MAIN LANDING GEAR WHEEL -----                   | 1                    | M                    |
|                               | 0441185-1   | FAIRING-MAIN LANDING GEAR WHEEL USE WITH 1241156-13 --- | 1                    | N                    |
|                               |             | WHEEL ASSEMBLY ONLY                                     |                      |                      |
|                               | 1241063-2   | FAIRING-MAIN LANDING GEAR WHEEL USE WITH 1241156-14 --- | 1                    | N                    |
|                               |             | WHEEL ASSEMBLY ONLY                                     |                      |                      |
|                               |             | ATTACHING PARTS                                         |                      |                      |
|                               | AN515-10R6  | SCREW -----                                             | 1                    | M                    |
|                               | AN515-BR4   | SCREW -----                                             | 3                    | N                    |
|                               | AN936A8     | WASHER -----                                            | 3                    | N                    |
|                               |             | -----*                                                  |                      |                      |
|                               |             | WHEEL & BRAKE ASSEMBLY-MAIN LANDING GEAR -----          | 1                    |                      |
|                               |             | SEE FIGURE 51 & 51A                                     |                      |                      |
|                               |             | SPEED FAIRING INSTALLATION -----                        | NP                   |                      |
| -32                           | 0441176-7   | PLATE ASSEMBLY-LH -----                                 | 1                    | F                    |
|                               | 0441180-1   | PLATE ASSEMBLY-LH -----                                 | 1                    | J                    |
|                               | 0441184-5   | PLATE ASSEMBLY-LH -----                                 | 1                    | K                    |
|                               | 0441176-8   | PLATE ASSEMBLY-RH -----                                 | 1                    | F                    |
|                               | 0441180-2   | PLATE ASSEMBLY-RH -----                                 | 1                    | J                    |
|                               | 0441184-6   | PLATE ASSEMBLY-RH -----                                 | 1                    | K                    |
|                               |             | ATTACHING PARTS                                         |                      |                      |
|                               | AN4-21A     | BOLT -----                                              | 4                    | F                    |
|                               | AN4-20A     | BOLT -----                                              | 4                    | E                    |
|                               |             | -----*                                                  |                      |                      |
| -33                           | NAS686A3    | NUT-ANCHOR -----                                        | 6                    | L                    |
| -34                           | NAS686A3    | NUT-ANCHOR -----                                        | 4                    | K                    |
| -35                           | NAS687A3    | NUT-ANCHOR -----                                        | 2                    | K                    |
| -36                           | 0441175-1   | NUT-WHEEL FAIRING SUPPORT -----                         | 2                    |                      |
| -37                           | 0441176-3   | FAIRING ASSEMBLY-LH -----                               | 1                    | F                    |
|                               | 0441176-13  | FAIRING ASSEMBLY-LH -----                               | 1                    | J                    |
|                               | 0441184-3   | FAIRING ASSEMBLY-LH -----                               | 1                    | K                    |
|                               | 0441176-4   | FAIRING ASSEMBLY-RH -----                               | 1                    | F                    |
|                               | 0441176-14  | FAIRING ASSEMBLY-RH -----                               | 1                    | J                    |
|                               | 0441184-4   | FAIRING ASSEMBLY-RH -----                               | 1                    | K                    |
|                               |             | ATTACHING PARTS                                         |                      |                      |
| -38                           | AN520-10R10 | SCREW -----                                             | 6                    | L                    |
|                               | AN520-10R8  | SCREW -----                                             | 6                    | K                    |
| -39                           | AN6-6A      | BOLT -----                                              | 1                    |                      |
| -40                           | AN936B616   | WASHER -----                                            | 1                    |                      |
| -41                           | AN960-616L  | WASHER -----                                            | 1                    |                      |
|                               |             | -----*                                                  |                      |                      |
| -42                           | 0441176-9   | DOUBLER -----                                           | 1                    | F                    |
|                               | 0441181-1   | DOUBLER -----                                           | 1                    | J                    |
| -43                           | 0742410-12  | DOUBLER -----                                           | 1                    |                      |
| -44                           | 0742410-9   | SCRAPER -----                                           | 1                    | F                    |
|                               | 0441182-1   | SCRAPER -----                                           | 1                    | J                    |
|                               | 0441184-12  | SCRAPER -----                                           | 1                    | K                    |
|                               |             | ATTACHING PARTS                                         |                      |                      |
| -45                           | AN520-10R10 | SCREW -----                                             | 1                    | L                    |
|                               | AN520-10R6  | SCREW -----                                             | 4                    | K                    |
|                               | NAS679A3    | NUT -----                                               | 4                    |                      |
|                               |             | -----*                                                  |                      |                      |
|                               | 0441176-5   | FAIRING-LH -----                                        | 1                    | F                    |
|                               | 0441176-15  | FAIRING-LH -----                                        | 1                    | J                    |
|                               | 0441176-6   | FAIRING-RH -----                                        | 1                    | F                    |
|                               | 0441176-6   | FAIRING-RH -----                                        | 1                    | J                    |
|                               |             |                                                         |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 17683                         |                      |                      |
|                               |             | B---150 SERIAL 17684 THRU 15059118                      |                      |                      |
|                               |             | C---150 SERIAL 17001 THRU 59018                         |                      |                      |
|                               |             | D---150 SERIAL 15059019 THRU 15061532                   |                      |                      |
|                               |             | E---150 SERIAL 15059119 THRU 15061532                   |                      |                      |
|                               |             | F---150 SERIAL 17001 THRU 15059118                      |                      |                      |
|                               |             | G---150 SERIAL 17001 THRU 15059379                      |                      |                      |
|                               |             | H---150 SERIAL 15059380 THRU 15061532                   |                      |                      |
|                               |             | J---150 SERIAL 15059119 THRU 15059700                   |                      |                      |
|                               |             | K---150 SERIAL 15059701 THRU 15061532                   |                      |                      |
|                               |             | L---150 SERIAL 17001 THRU 15059700                      |                      |                      |
|                               |             | M---150 SERIAL 15059119 THRU 15060087                   |                      |                      |
|                               |             | N---150 SERIAL 15060088 THRU 15061532                   |                      |                      |
|                               |             | P---150 SERIAL 17001 THRU 15061532                      |                      |                      |



**SERIAL 15061533 THRU 15069308**

Figure 18A. Main Landing Gear Installation



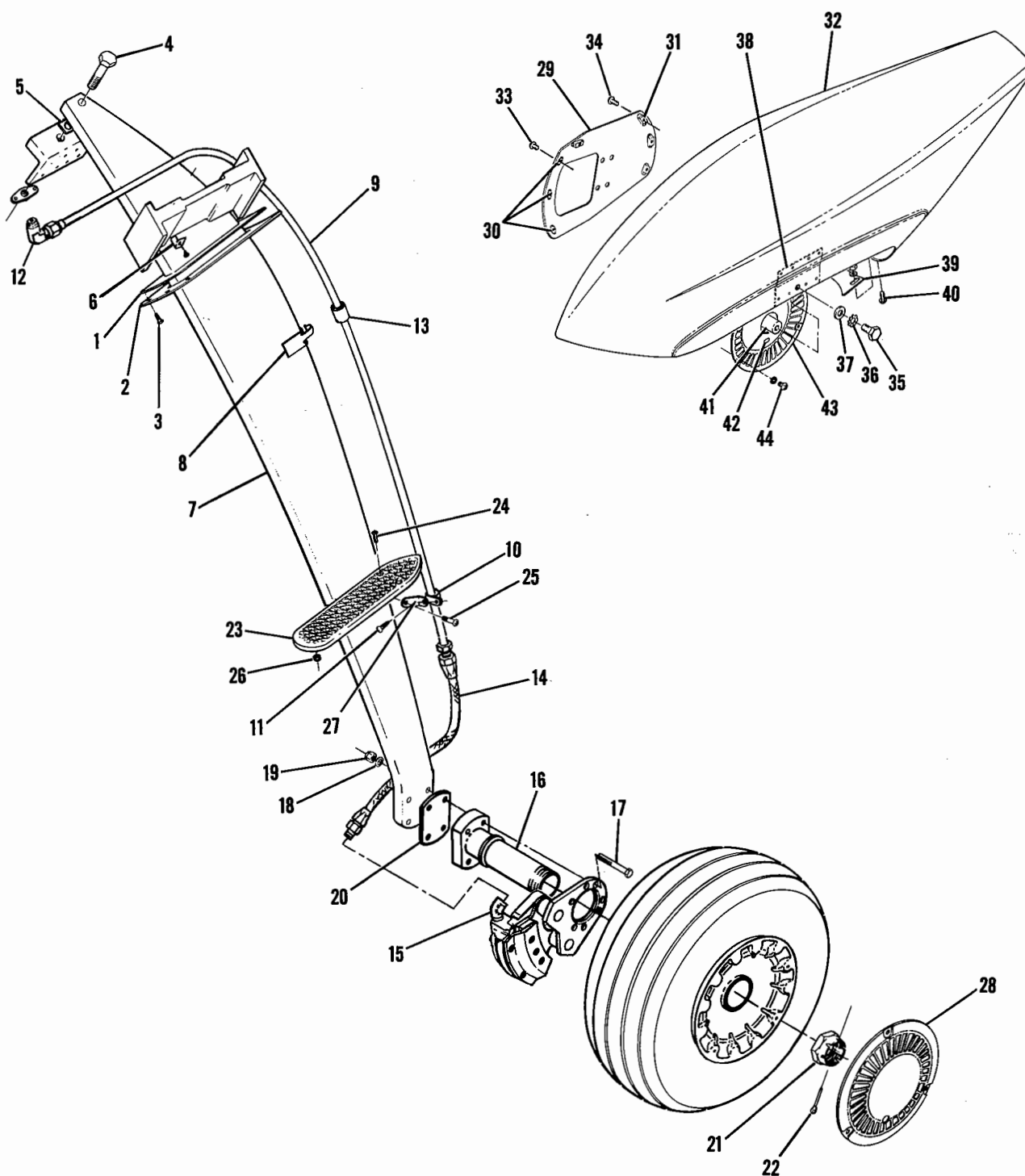
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|--------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                   |                      |                      |
| 18A-                          |               | MAIN LANDING GEAR INSTALLATION -----                   | NP                   | A                    |
| - 1                           | 0441025-1     | SEAL -----                                             | 2                    |                      |
| - 2                           | 0441024-1     | PLATE-LANDING GEAR FILLET LH -----                     | 1                    |                      |
|                               | 0441024-2     | PLATE-LANDING GEAR FILLET RH -----                     | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| - 3                           | S1021Z8-8     | SCREW -----                                            | 6                    |                      |
|                               |               | -----*                                                 |                      |                      |
|                               |               | MAIN LANDING GEAR ASSEMBLY LH -----                    | NP                   |                      |
|                               |               | MAIN LANDING GEAR ASSEMBLY RH -----                    | NP                   |                      |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| - 4                           | AN6-16A       | BOLT -----                                             | 1                    |                      |
| - 5                           | 0541105       | SHIM -----                                             | AR                   |                      |
| - 6                           | 0441023-2     | WEDGE .100 -----                                       | 2                    |                      |
|                               | 0741022-1     | SHIM -----                                             | AR                   |                      |
|                               | NAS564-45     | BOLT -----                                             | 2                    |                      |
|                               |               | -----*                                                 |                      |                      |
| - 7                           | 0441186-1     | SPRING ASSEMBLY-LANDING GEAR LH -----                  | 1                    |                      |
|                               | 0441186-2     | SPRING ASSEMBLY-LANDING GEAR RH -----                  | 1                    |                      |
|                               | 0441169-1     | STEP BRACKET LH -----                                  | 1                    |                      |
|                               | 0441169-2     | STEP BRACKET RH -----                                  | 1                    |                      |
| - 7A                          | 1441001-3     | CLIP-BRAKE LINE -----                                  | 1                    | E                    |
| - 8                           | 0400311-69    | LINE-BRAKE LH -----                                    | 1                    | B                    |
|                               | 0400311-70    | LINE-BRAKE RH -----                                    | 1                    | B                    |
|                               | 0400311-72    | LINE-BRAKE LH & RH -----                               | 1                    | C                    |
|                               | 0400311-85    | LINE-BRAKE LH & RH WHEN EXHAUSTED USE 0400311-99 ----- | 1                    | E                    |
|                               | 0400311-99    | LINE-BRAKE LH & RH -----                               | 1                    | E                    |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| - 9                           | MS21919DG5    | CLAMP -----                                            | 1                    | D                    |
|                               | MS21919DG3    | CLAMP -----                                            | 1                    | E                    |
| -10                           | NAS220-6      | SCREW -----                                            | 1                    |                      |
|                               | NAS679A08     | NUT -----                                              | 1                    |                      |
| -11                           | AN816-4D      | UNION -----                                            | 1                    | D                    |
|                               | AN914-1D      | ELBOW -----                                            | 1                    | E                    |
| -12                           | AN833-4D      | ELBOW -----                                            | 1                    | D                    |
|                               | AN833-3D      | ELBOW -----                                            | 1                    | E                    |
| -13                           | 0741000-7     | BRACKET -----                                          | 1                    | D                    |
| -14                           | 0441119       | HOSE -----                                             | 1                    |                      |
|                               |               | -----*                                                 |                      |                      |
| -14A                          | AN815-4D      | UNION -----                                            | 1                    | C                    |
| -14B                          | S1167-4-0100  | HOSE ASSEMBLY -----                                    | 1                    | C                    |
|                               | S1810-1075    | HOSE ASSEMBLY -----                                    | 1                    | E                    |
| -15                           | 0541124       | AXLE-MAIN LANDING GEAR -----                           | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| -16                           | AN5-21A       | BOLT -----                                             | 2                    |                      |
|                               | AN5-22A       | BOLT ALTERNATE -----                                   | 2                    |                      |
|                               | AN6-22A       | BOLT -----                                             | 2                    |                      |
|                               | AN6-23A       | BOLT ALTERNATE -----                                   | 2                    |                      |
| -17                           | AN960-516L    | WASHER -----                                           | AR                   |                      |
|                               | AN960-616L    | WASHER -----                                           | AR                   |                      |
| -18                           | NAS679A5      | NUT -----                                              | 2                    |                      |
|                               | NAS679A6      | NUT -----                                              | 2                    |                      |
| -19                           | 0441139-5     | SHIM-1 DEGREE CORRECTION -----                         | AR                   |                      |
|                               | 0441139-6     | SHIM-2 DEGREE CORRECTION -----                         | AR                   |                      |
|                               | 0541111-2     | SHIM -----                                             | AR                   |                      |
|                               | 0541157-1     | SHIM -----                                             | AR                   |                      |
|                               | 0541157-2     | SHIM -----                                             | AR                   |                      |
|                               | 0541157-3     | SHIM -----                                             | AR                   |                      |
|                               | 1241061-1     | SHIM -----                                             | AR                   |                      |
|                               |               | -----*                                                 |                      |                      |
| -20                           | S1117-24      | NUT -----                                              | 1                    |                      |
| -21                           | MS24665-351   | PIN-COTTER -----                                       | 1                    |                      |
| -22                           | 0541154-1     | STEP -----                                             | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| -23                           | AN507-1032R10 | SCREW -----                                            | 1                    |                      |
| -24                           | NAS221-9      | SCREW -----                                            | 2                    |                      |
| -25                           | NAS696A3      | NUT -----                                              | 3                    |                      |
|                               |               | -----*                                                 |                      |                      |
| CONTINUED ON NEXT PAGE        |               |                                                        |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                 |                      |                      |
| 18A-26                        | 0541156-1   | STRAP-BRAKE LINE LH -----                                                     | 1                    |                      |
|                               | 0541156-2   | STRAP-BRAKE LINE RH -----                                                     | 1                    |                      |
| -27                           | 1241063-2   | FAIRING-MAIN LANDING GEAR WHEEL -----                                         | 1                    | D                    |
|                               | 0741048-8   | CAP-WHEEL -----                                                               | 1                    | E                    |
|                               |             | ATTACHING PARTS                                                               |                      |                      |
|                               | AN515-10R4  | SCREW -----                                                                   | 3                    | D                    |
|                               | AN515-8R4   | SCREW -----                                                                   | 3                    | E                    |
|                               | AN936A8     | WASHER -----                                                                  | 3                    |                      |
|                               |             | -----*                                                                        |                      |                      |
|                               | 6241M       | EXTENSION-VALVE DL -----                                                      | 1                    | E                    |
|                               | 3680C       | EXTENSION-VALVE ALTERNATE SV -----                                            | 1                    | E                    |
|                               |             | WHEEL & BRAKE ASSEMBLY-MAIN GEAR SEE FIGURE 51C -----                         | 1                    |                      |
|                               |             | SPEED FAIRING INSTALLATION -----                                              | NP                   |                      |
| -28                           | 0441187-1   | PLATE ASSEMBLY-LH -----                                                       | 1                    |                      |
|                               | 0441187-2   | PLATE ASSEMBLY-RH -----                                                       | 1                    |                      |
| -29                           | NAS686A3    | NUTPLATE -----                                                                | 4                    |                      |
| -30                           | NAS680A3K   | NUTPLATE -----                                                                | 3                    |                      |
| -31                           | 0441130-2   | NUT-WHEEL FAIRING SUPPORT -----                                               | 2                    |                      |
| -32                           | 0541185-5   | FAIRING ASSEMBLY-LH -----                                                     | 1                    |                      |
|                               | 0541185-6   | FAIRING ASSEMBLY-RH -----                                                     | 1                    |                      |
|                               |             | ATTACHING PARTS                                                               |                      |                      |
| -33                           | AN520-10R5  | SCREW -----                                                                   | 3                    |                      |
|                               | AN520-10R8  | SCREW -----                                                                   | 4                    |                      |
| -34                           | AN6-6A      | BOLT -----                                                                    | 1                    |                      |
| -35                           | AN936B616   | WASHER -----                                                                  | 1                    |                      |
| -36                           | AN960-616L  | WASHER -----                                                                  | 1                    |                      |
|                               |             | -----*                                                                        |                      |                      |
|                               | 1441010-28  | DOUBLER -----                                                                 | 1                    |                      |
| -37                           | 0541180-1   | DOUBLER -----                                                                 | 1                    |                      |
| -38                           | 0741610-13  | SCRAPER -----                                                                 | 1                    |                      |
|                               |             | ATTACHING PARTS                                                               |                      |                      |
| -39                           | AN520-10R5  | SCREW -----                                                                   | 2                    |                      |
|                               | NAS679A3    | NUT -----                                                                     | 2                    |                      |
|                               |             | A---150 SERIAL 15061533 THRU 15069308<br>F150 SERIAL F150-0001 THRU F150-0389 |                      |                      |
|                               |             | B---150 SERIAL 15061533 THRU 15062291                                         |                      |                      |
|                               |             | C---150 SERIAL 15062292 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0259 |                      |                      |
|                               |             | D---150 SERIAL 15061533 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0259 |                      |                      |
|                               |             | E---150 SERIAL 15067199 THRU 15069308<br>F150 SERIAL F150-0260 THRU F150-0389 |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                   |                      |                      |
| 188-                          |             | MAIN LANDING GEAR INSTALLATION -----                   | NP                   | A                    |
| - 1                           | 0441025-1   | SEAL -----                                             | 2                    |                      |
| - 2                           | 0441024-1   | PLATE-LANDING GEAR FILLET LH -----                     | 1                    |                      |
|                               | 0441024-2   | PLATE-LANDING GEAR FILLET RH -----                     | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                  |                      |                      |
| - 3                           | S102128-8   | SCREW ----- <b>SERIAL 15069309 &amp; ON</b>            | 6                    |                      |
|                               |             | *-----                                                 |                      |                      |
|                               |             | MAIN LANDING GEAR ASSEMBLY-LH -----                    | NP                   |                      |
|                               |             | MAIN LANDING GEAR ASSEMBLY-RH -----                    | NP                   |                      |
|                               |             | ATTACHING PARTS -----                                  |                      |                      |
| - 4                           | AN6-16A     | BOLT -----                                             | 1                    |                      |
| - 5                           | 0541105     | SHIM -----                                             | AR                   |                      |
| - 6                           | 0410023-2   | WEDGE .100 -----                                       | 2                    |                      |
|                               | 0741022-1   | SHIM -----                                             | AR                   |                      |
|                               | NAS564-45   | BOLT -----                                             | 2                    |                      |
|                               |             | *-----                                                 |                      |                      |
| - 7                           | 0441186-1   | SPRING ASSEMBLY-LANDING GEAR LH -----                  | 1                    |                      |
|                               | 0441186-2   | SPRING ASSEMBLY-LANDING GEAR RH -----                  | 1                    |                      |
|                               | 0441169-1   | STEP BRACKET LH -----                                  | 1                    |                      |
|                               | 0441169-2   | STEP BRACKET RH -----                                  | 1                    |                      |
| - 8                           | 0441001-3   | CLIP-BRAKE LINE -----                                  | 1                    |                      |
| - 9                           | 0400311-85  | LINE-BRAKE LH & RH WHEN EXHAUSTED USE 0400311-92 ----- | 1                    | B                    |
|                               | 0400311-92  | LINE-BRAKE LH & RH WHEN EXHAUSTED USE 0400311-99 ----- | 1                    | C                    |
|                               | 0400311-99  | LINE-BRAKE LH & RH -----                               | 1                    | D                    |
|                               |             | ATTACHING PARTS -----                                  |                      |                      |
| -10                           | MS21919DG3  | CLAMP -----                                            | 1                    |                      |
| -11                           | NAS220-6    | SCREW -----                                            | 1                    |                      |
|                               | NAS679A08   | NUT -----                                              | 1                    |                      |
| -12                           | AN833-3D    | ELBOW -----                                            | 1                    |                      |
| -13                           | 0441119     | HOSE -----                                             | 1                    |                      |
|                               |             | *-----                                                 |                      |                      |
| -14                           | S1810-1075  | HOSE ASSEMBLY -----                                    | 1                    |                      |
| -15                           | AN914-1D    | ELBOW -----                                            | 1                    |                      |
|                               |             | CONTINUED ON NEXT PAGE                                 |                      |                      |

Alighting Gear (Cont)



**SERIAL 15069309 & ON**

Figure 18B. Main Landing Gear Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                                                                                                                                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |               | 1 2 3 4 5 6 7                                                                                                                                                                                              |                      |                      |
| 188-16                        | 0541124       | AXLE-MAIN LANDING GEAR -----<br>ATTACHING PARTS -----                                                                                                                                                      | 1                    |                      |
| -17                           | AN5-21A       | BOLT -----                                                                                                                                                                                                 | 2                    |                      |
|                               | AN5-22A       | BOLT ALTERNATE -----                                                                                                                                                                                       | 2                    |                      |
|                               | AN6-22A       | BOLT -----                                                                                                                                                                                                 | 2                    |                      |
|                               | AN6-23A       | BOLT ALTERNATE -----                                                                                                                                                                                       | 2                    |                      |
| -18                           | AN960-516L    | WASHER -----                                                                                                                                                                                               | AR                   |                      |
|                               | AN960-616L    | WASHER -----                                                                                                                                                                                               | AR                   |                      |
| -19                           | NAS679A5      | NUT -----                                                                                                                                                                                                  | 2                    |                      |
|                               | NAS679A6      | NUT -----                                                                                                                                                                                                  | 2                    |                      |
| -20                           | 0441139-5     | SHIM-1 DEGREE CORRECTION -----                                                                                                                                                                             | AR                   |                      |
|                               | 0441139-6     | SHIM-2 DEGREE CORRECTION -----                                                                                                                                                                             | AR                   |                      |
|                               | 0541111-2     | SHIM -----                                                                                                                                                                                                 | AR                   |                      |
|                               | 0541157-1     | SHIM -----                                                                                                                                                                                                 | AR                   |                      |
|                               | 0541157-2     | SHIM -----                                                                                                                                                                                                 | AR                   |                      |
|                               | 0541157-3     | SHIM -----                                                                                                                                                                                                 | AR                   |                      |
|                               | 1Q41061-1     | SHIM -----                                                                                                                                                                                                 | AR                   |                      |
|                               |               | -----*                                                                                                                                                                                                     |                      |                      |
| -21                           | S1117-24      | NUT -----                                                                                                                                                                                                  | 1                    |                      |
| -22                           | MS24665-351   | PIN-COTTER -----                                                                                                                                                                                           | 1                    |                      |
| -23                           | 0541154-1     | STEP -----                                                                                                                                                                                                 | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                                                                                                                                                      |                      |                      |
| -24                           | AN507-1032R10 | SCREW -----                                                                                                                                                                                                | 1                    |                      |
| -25                           | NAS221-9      | SCREW -----                                                                                                                                                                                                | 2                    |                      |
| -26                           | NAS679A3      | NUT -----                                                                                                                                                                                                  | 3                    |                      |
|                               |               | -----*                                                                                                                                                                                                     |                      |                      |
| -27                           | 0541156-1     | STRAP-BRAKE LINE LH -----                                                                                                                                                                                  | 1                    |                      |
|                               | 0541156-2     | STRAP-BRAKE LINE RH -----                                                                                                                                                                                  | 1                    |                      |
| -28                           | 0741048-8     | CAP-WHEEL -----                                                                                                                                                                                            | 1                    |                      |
|                               |               | ATTACHING PART -----                                                                                                                                                                                       |                      |                      |
|                               | AN515-8R4     | SCREW -----                                                                                                                                                                                                | 3                    |                      |
|                               | AN936A8       | WASHER -----                                                                                                                                                                                               | 3                    |                      |
|                               |               | -----*                                                                                                                                                                                                     |                      |                      |
|                               | 6241M         | EXTENSION-VALVE DL -----                                                                                                                                                                                   | 1                    |                      |
|                               | 3680C         | EXTENSION-VALVE ALTERNATE SV -----                                                                                                                                                                         | 1                    |                      |
|                               |               | WHEEL & BRAKE ASSEMBLY-MAIN GEAR SEE FIGURE 51C -----                                                                                                                                                      | 1                    |                      |
|                               |               | SPEED FAIRING INSTALLATION -----                                                                                                                                                                           | NP                   |                      |
| -29                           | 0441201-1     | PLATE ASSEMBLY-LH -----                                                                                                                                                                                    | 1                    |                      |
|                               | 0441201-2     | PLATE ASSEMBLY-RH -----                                                                                                                                                                                    | 1                    |                      |
| -30                           | NAS680A3K     | NUTPLATE -----                                                                                                                                                                                             | 3                    |                      |
| -31                           | NAS686A3      | NUTPLATE -----                                                                                                                                                                                             | 4                    |                      |
| -32                           | 0741046-203   | FAIRING ASSEMBLY-LH -----                                                                                                                                                                                  | 1                    |                      |
|                               | 0741046-202   | FAIRING ASSEMBLY-RH -----                                                                                                                                                                                  | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                                                                                                                                                      |                      |                      |
| -33                           | AN520-10R5    | SCREW -----                                                                                                                                                                                                | 3                    |                      |
| -34                           | AN520-10R8    | SCREW -----                                                                                                                                                                                                | 4                    |                      |
| -35                           | AN6-6A        | BOLT -----                                                                                                                                                                                                 | 1                    |                      |
| -36                           | AN936B616     | WASHER -----                                                                                                                                                                                               | 1                    |                      |
| -37                           | AN960-616L    | WASHER -----                                                                                                                                                                                               | 1                    |                      |
|                               |               | -----*                                                                                                                                                                                                     |                      |                      |
| -38                           | 0741046-11    | DOUBLER -----                                                                                                                                                                                              | 1                    |                      |
| -39                           | 0741047-14    | SCRAPER-FAIRING -----                                                                                                                                                                                      | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                                                                                                                                                      |                      |                      |
| -40                           | AN520-10R10   | SCREW -----                                                                                                                                                                                                | 3                    |                      |
|                               | AN960-10      | WASHER -----                                                                                                                                                                                               | 3                    |                      |
|                               | NAS679A3      | NUT -----                                                                                                                                                                                                  | 3                    |                      |
|                               |               | -----*                                                                                                                                                                                                     |                      |                      |
| -41                           | 0741047-1     | NUT -----                                                                                                                                                                                                  | 1                    |                      |
|                               | MS24665-362   | PIN-COTTER -----                                                                                                                                                                                           | 1                    |                      |
| -42                           | 6241M         | EXTENSION-VALVE DL -----                                                                                                                                                                                   | 1                    |                      |
|                               | 3680C         | EXTENSION-VALVE ALTERNATE SV -----                                                                                                                                                                         | 1                    |                      |
| -43                           | 0741048-7     | CAP-WHEEL -----                                                                                                                                                                                            | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                                                                                                                                                      |                      |                      |
| -44                           | AN515-8R4     | SCREW -----                                                                                                                                                                                                | 3                    |                      |
|                               | AN936A8       | WASHER -----                                                                                                                                                                                               | 3                    |                      |
|                               |               | -----*                                                                                                                                                                                                     |                      |                      |
|                               |               | A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON<br>B---150 SERIAL 15069309 THRU 15069873<br>F150 SERIAL F150-0390 & ON<br>C---150 SERIAL 15069874 THRU 15070702<br>D---150 SERIAL 15070703 & ON |                      |                      |

Seat

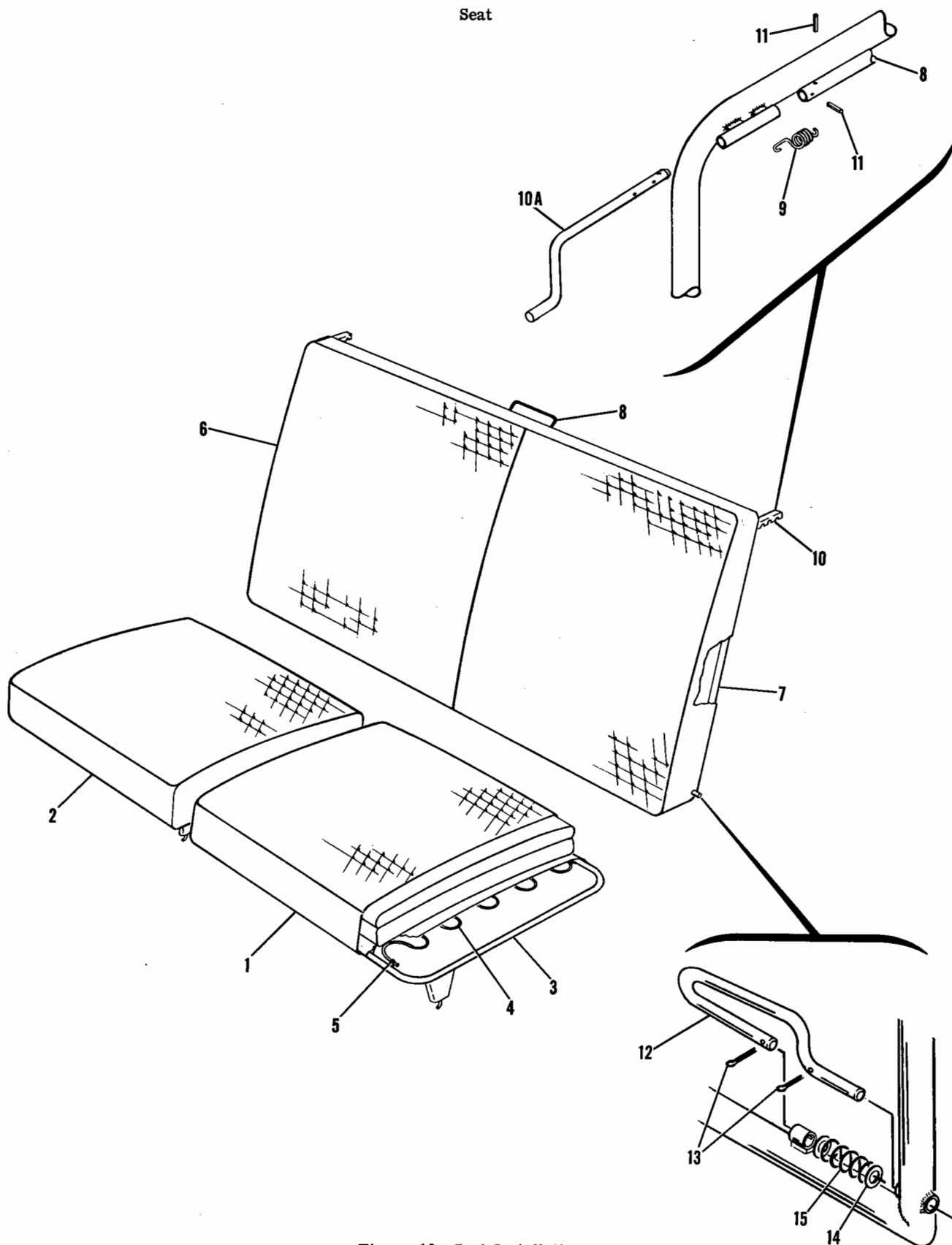
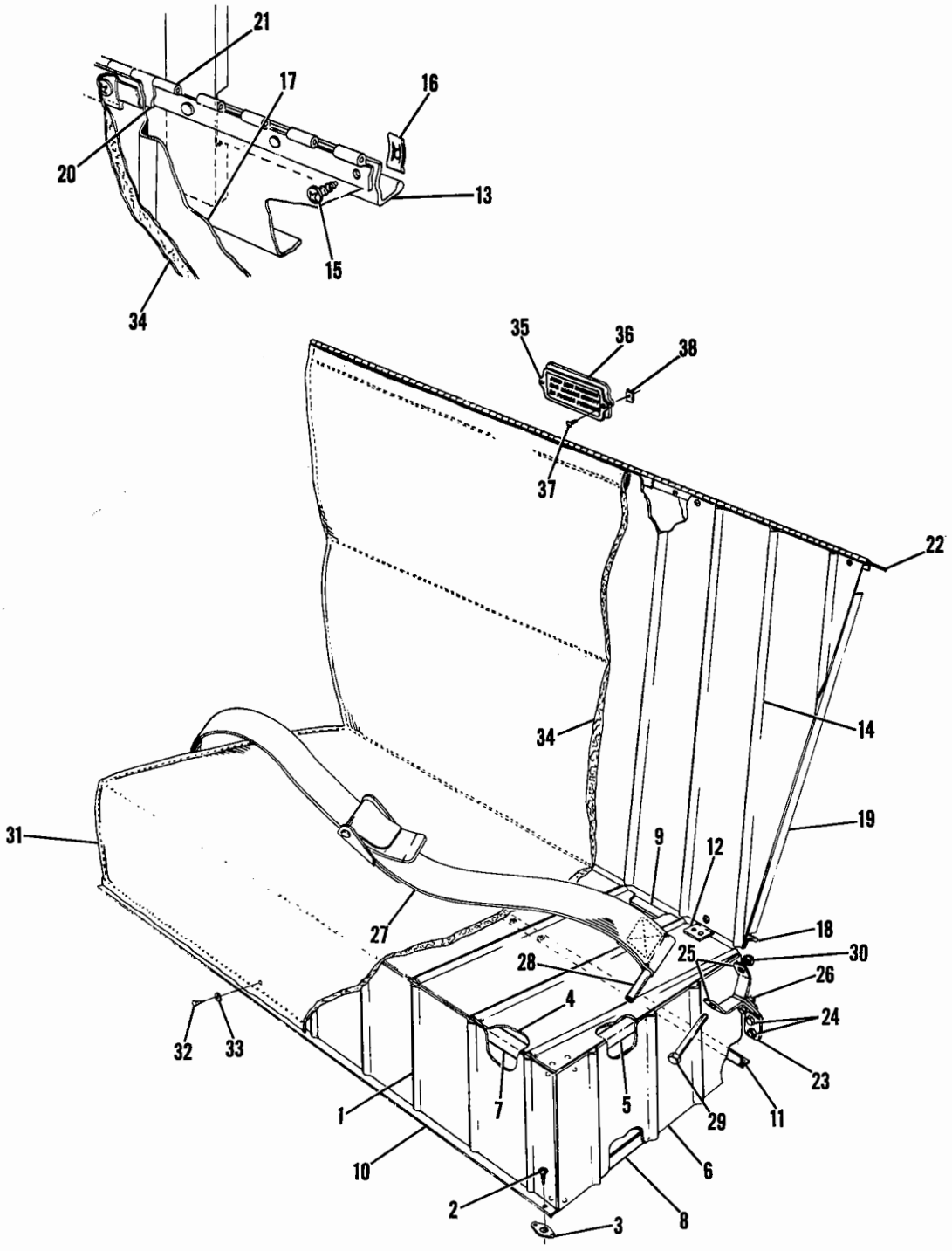


Figure 19. Seat Installation

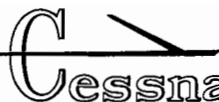


| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                              | PART NUMBER   | DESCRIPTION                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                            |               | <b>1 2 3 4 5 6 7</b>                           |                      |                      |
| 19 -                                                                                                                                                                                                                                                       |               | SEAT INSTALLATION -----                        | NP                   |                      |
| - 1                                                                                                                                                                                                                                                        | 0411205-1 #   | CUSHION ASSEMBLY-SEAT BOTTOM LH -----          | 1                    |                      |
| - 2                                                                                                                                                                                                                                                        | 0411205-2 #   | CUSHION ASSEMBLY-SEAT BOTTOM RH -----          | 1                    |                      |
| - 3                                                                                                                                                                                                                                                        | 0411204-1     | FRAME ASSEMBLY-SEAT BOTTOM LH -----            | 1                    | C                    |
|                                                                                                                                                                                                                                                            | 0411204-1 □   | FRAME ASSEMBLY-SEAT BOTTOM LH -----            | 1                    | D                    |
|                                                                                                                                                                                                                                                            | 0411204-2     | FRAME ASSEMBLY-SEAT BOTTOM RH -----            | 1                    | C                    |
|                                                                                                                                                                                                                                                            | 0411204-2 □   | FRAME ASSEMBLY-SEAT BOTTOM RH -----            | 1                    | D                    |
| - 4                                                                                                                                                                                                                                                        | 0411794-7     | SPRING -----                                   | 3                    |                      |
| - 5                                                                                                                                                                                                                                                        | S1146-1       | CLIP - CESSNA STANDARD -----                   | 6                    |                      |
|                                                                                                                                                                                                                                                            | 0411205-200 # | COVER ASSEMBLY-SEAT BOTTOM UPHOLSTERY RH ----- | 1                    |                      |
|                                                                                                                                                                                                                                                            | 0411205-201 # | COVER ASSEMBLY-SEAT BOTTOM UPHOLSTERY LH ----- | 1                    |                      |
| - 6                                                                                                                                                                                                                                                        | 0400119-1 #   | CUSHION ASSEMBLY-SEAT BACK -----               | 1                    |                      |
| - 7                                                                                                                                                                                                                                                        | 0411203-1     | SEAT BACK ASSEMBLY -----                       | 1                    | A                    |
|                                                                                                                                                                                                                                                            | 0411203-8     | SEAT BACK ASSEMBLY -----                       | 1                    | B                    |
|                                                                                                                                                                                                                                                            | 0411203-13    | SEAT BACK ASSEMBLY -----                       | 1                    | D                    |
| - 8                                                                                                                                                                                                                                                        | 0411623       | LATCH -----                                    | 1                    |                      |
| - 9                                                                                                                                                                                                                                                        | 0511049       | SPRING-LATCH LH -----                          | 1                    |                      |
|                                                                                                                                                                                                                                                            | 0511049-1     | SPRING-LATCH RH -----                          | 1                    |                      |
| -10                                                                                                                                                                                                                                                        | 0411935-1     | LATCH ASSEMBLY-LH -----                        | 1                    | E                    |
|                                                                                                                                                                                                                                                            | 0411935-2     | LATCH ASSEMBLY-RH -----                        | 1                    | E                    |
| -10A                                                                                                                                                                                                                                                       | 0411629       | LATCH ASSEMBLY -----                           | 2                    | B                    |
| -11                                                                                                                                                                                                                                                        | NAS561P3-7    | ATTACHING PARTS<br>ROLL PIN EN -----           | 2                    |                      |
| -12                                                                                                                                                                                                                                                        | 0411938-1     | PIN -----<br>ATTACHING PARTS                   | 1                    |                      |
| -13                                                                                                                                                                                                                                                        | MS24665-132   | PIN-COTTER -----                               | 2                    |                      |
| -14                                                                                                                                                                                                                                                        | AN960-416L    | WASHER -----                                   | 2                    |                      |
| -15                                                                                                                                                                                                                                                        | 0411818       | SPRING -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                            | 0400119-2 #   | COVER ASSEMBLY-SEAT BACK UPHOLSTERY -----      | 1                    |                      |
| NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER UPHOLSTERED PARTS-PAGE XII.                                                                                                                      |               |                                                |                      |                      |
| NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII.                                                                                                                        |               |                                                |                      |                      |
| A---150 SERIAL 17001 THRU 17226<br>B---150 SERIAL 17227 THRU 15061532<br>C---150 SERIAL 17001 THRU 15061532<br>D---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON<br>E---150 SERIAL 17001 THRU 17226 & 15061533 & ON<br>F150 SERIAL F150-0001 & ON |               |                                                |                      |                      |

Seat (Cont)



SERIAL 17001 THRU 15059350  
Figure 19A. Child Seat Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                 |                      |                      |
| 19A-                          |             | SEAT INSTALLATION-CHILD -----                 | NP                   | A                    |
| - 1                           | 0413202-27  | BOTTOM ASSEMBLY-SEAT -----                    | 1                    |                      |
|                               |             | ATTACHING PARTS -----                         |                      |                      |
| - 2                           | S102128-6   | SCREW CESSNA STANDARD -----                   | 6                    |                      |
| - 3                           | NAS445-5    | NUTPLATE -----                                | 6                    |                      |
|                               |             | -----*-----                                   |                      |                      |
| - 4                           | 0413202-3   | BOTTOM-SEAT -----                             | 1                    |                      |
| - 5                           | 0413202-5   | ANGLE-UPPER LH -----                          | 1                    |                      |
|                               | 0413202-20  | ANGLE-UPPER RH -----                          | 1                    |                      |
| - 6                           | 0413202-28  | SIDES-SEAT -----                              | 1                    |                      |
| - 7                           | 0413202-23  | ANGLE-FRONT UPPER -----                       | 1                    |                      |
| - 8                           | 0413202-6   | ANGLE-LOWER LH -----                          | 1                    |                      |
|                               | 0413202-21  | ANGLE-LOWER RH -----                          | 1                    |                      |
| - 9                           | 0413202-8   | ANGLE-REAR UPPER -----                        | 1                    |                      |
| -10                           | 0413202-9   | ANGLE-FRONT LOWER -----                       | 1                    |                      |
| -11                           | 0413202-22  | ANGLE-REAR LOWER -----                        | 1                    |                      |
| -12                           | 0413202-7   | ANGLE-STOP -----                              | 2                    |                      |
| -13                           | 0413202-14  | ANGLE-SUPPORT -----                           | 1                    |                      |
| -14                           | 0413202-16  | BACK ASSEMBLY-SEAT -----                      | 1                    |                      |
|                               |             | ATTACHING PARTS -----                         |                      |                      |
| -15                           | S102128-8   | SCREW CESSNA STANDARD -----                   | 5                    |                      |
| -16                           | NAS446-4-3  | NUTPLATE -----                                | 5                    |                      |
|                               |             | -----*-----                                   |                      |                      |
| -17                           | 0413202-2   | BACK-SEAT -----                               | 1                    |                      |
| -18                           | 0413202-17  | ANGLE-BACK STIFFENER -----                    | 1                    |                      |
| -19                           | 0413202-18  | ANGLE-BACK LH -----                           | 1                    |                      |
|                               | 0413202-19  | ANGLE-BACK RH -----                           | 1                    |                      |
| -20                           | 0413202-25  | HINGE-FORWARD HALF -----                      | 1                    |                      |
| -21                           | 0413202-24  | HINGE-REAR HALF -----                         | 1                    |                      |
| -22                           | 0413202-26  | PIN-HINGE -----                               | 1                    |                      |
| -23                           | 0413202-11  | LUG-SAFETY BELT -----                         | 2                    |                      |
|                               |             | ATTACHING PARTS -----                         |                      |                      |
| -24                           | AN3-3A      | BOLT -----                                    | 2                    |                      |
|                               | NAS679A3    | NUT -----                                     | 2                    |                      |
|                               |             | -----*-----                                   |                      |                      |
| -25                           | 0413202-10  | CLIP-SAFETY BELT -----                        | 4                    |                      |
|                               |             | ATTACHING PARTS -----                         |                      |                      |
| -26                           | AN4-5A      | BOLT -----                                    | 1                    |                      |
|                               | NAS679A4    | NUT -----                                     | 1                    |                      |
|                               |             | -----*-----                                   |                      |                      |
| -27                           | S1060-6     | BELT ASSEMBLY-SAFETY CESSNA STANDARD -----    | 1                    | B                    |
|                               | S1060-17    | BELT ASSEMBLY-SAFETY CESSNA STANDARD -----    | 1                    | C                    |
|                               |             | ATTACHING PARTS -----                         |                      |                      |
| -28                           | 0411667     | BUSHING -----                                 | 2                    |                      |
| -29                           | AN3-25A     | BOLT -----                                    | 2                    |                      |
| -30                           | NAS679A3    | NUT -----                                     | 2                    |                      |
|                               |             | -----*-----                                   |                      |                      |
| -31                           | 0413343-2   | PAD ASSEMBLY-SEAT BOTTOM -----                | 1                    |                      |
|                               |             | ATTACHING PARTS -----                         |                      |                      |
| -32                           | S1023A4-6   | SCREW CESSNA STANDARD -----                   | 4                    |                      |
| -33                           | S1066C1     | WASHER-CHROME FINISHING CESSNA STANDARD ----- | 4                    |                      |
|                               |             | -----*-----                                   |                      |                      |
| -34                           | 0413343-1   | PAD ASSEMBLY-SEAT BACK -----                  | 1                    |                      |
| -35                           | 0413344-1   | PLACARD -----                                 | 1                    |                      |
| -36                           | 0413282     | PLATE -----                                   | 1                    |                      |
|                               |             | ATTACHING PARTS -----                         |                      |                      |
| -37                           | S102128-6   | SCREW CESSNA STANDARD -----                   | 2                    |                      |
| -38                           | NAS446-4-3  | NUTPLATE -----                                | 2                    |                      |
|                               |             | -----*-----                                   |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 15059350            |                      |                      |
|                               |             | B---150 SERIAL 17001 THRU 15059283            |                      |                      |
|                               |             | C---150 SERIAL 15059284 THRU 15059350         |                      |                      |

## Seat (Cont)

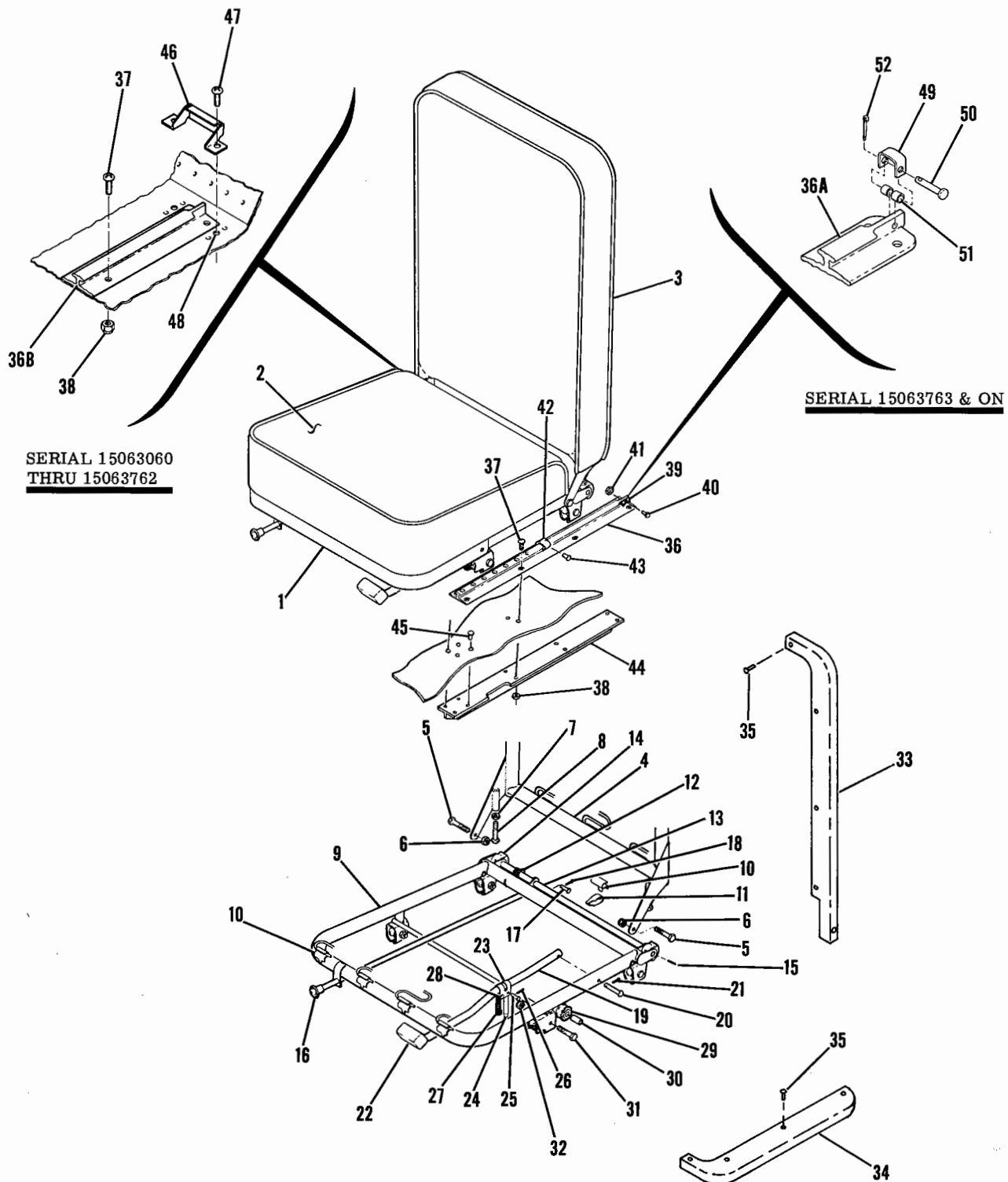


Figure 19B. Reclining Seat Installation



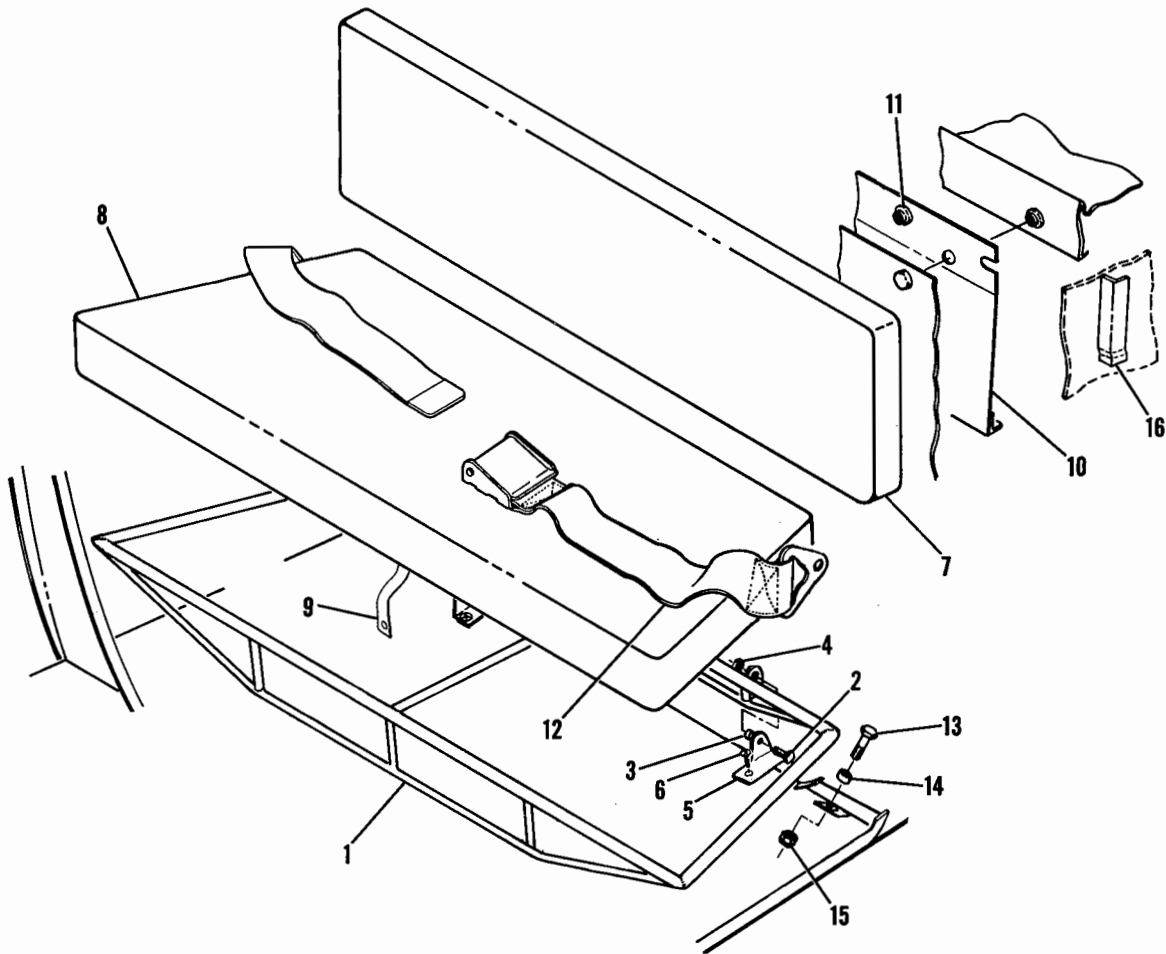
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-----------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                                                       |                      |                      |
| 198-                          | 0400118-35   | SEAT ASSEMBLY-RECLINING LH                                                                          | 1                    | A                    |
|                               | 0400118-65   | SEAT ASSEMBLY-RECLINING LH                                                                          | 1                    | B                    |
|                               | 0400118-87   | SEAT ASSEMBLY-RECLINING LH                                                                          | 1                    | P                    |
|                               | 0400118-85   | SEAT ASSEMBLY-RECLINING LH ALL VINYL                                                                | 1                    | M                    |
|                               | 0400118-89   | SEAT ASSEMBLY-RECLINING LH ALL VINYL                                                                | 1                    | P                    |
|                               | 0400118-36   | SEAT ASSEMBLY-RECLINING RH                                                                          | 1                    | A                    |
|                               | 0400118-66   | SEAT ASSEMBLY-RECLINING RH                                                                          | 1                    | B                    |
|                               | 0400118-88   | SEAT ASSEMBLY-RECLINING RH                                                                          | 1                    | P                    |
|                               | 0400118-86   | SEAT ASSEMBLY-RECLINING RH ALL VINYL                                                                | 1                    | M                    |
|                               | 0400118-90   | SEAT ASSEMBLY-RECLINING RH ALL VINYL                                                                | 1                    | P                    |
| - 1                           | 1414217-9    | RETAINER USED WITH ALL VINYL SEAT ONLY                                                              | 1                    | L                    |
|                               | SDE44BS      | ATTACHING PARTS<br>POP RIVET UNSE                                                                   | 4                    | L                    |
| - 2                           | 0400118-37   | COVER ASSEMBLY-SEAT BOTTOM LH                                                                       | 1                    |                      |
|                               | 0400118-38   | COVER ASSEMBLY-SEAT BOTTOM RH                                                                       | 1                    |                      |
| - 3                           | 0400118-39   | COVER ASSEMBLY-SEAT BACK                                                                            | 1                    |                      |
| - 4                           | 0411103-1    | WELD ASSEMBLY-SEAT BACK LH & RH WHEN EXHAUSTED<br>USE 0414225-1 FOR LH SEAT & 0414225-2 FOR RH SEAT | 1                    | N                    |
|                               | 0414225-1    | WELD ASSEMBLY-SEAT BACK LH                                                                          | 1                    | P                    |
|                               | 0414225-2    | WELD ASSEMBLY-SEAT BACK RH                                                                          | 1                    | P                    |
| - 5                           | AN3-13A      | ATTACHING PARTS<br>BOLT                                                                             | 2                    |                      |
| - 6                           | NAS679A3     | NUT                                                                                                 | 2                    |                      |
|                               | AN960-10     | WASHER                                                                                              | 2                    |                      |
| - 7                           | AN315-4R     | NUT-SEAT ADJUSTMENT                                                                                 | 2                    |                      |
| - 8                           | NAS428H4-12  | BOLT-SEAT ADJUSTMENT                                                                                | 2                    |                      |
| - 9                           | 0411102-1    | WELD ASSEMBLY-SEAT BOTTOM LH WHEN                                                                   | 1                    | C                    |
|                               | 0411102-1    | EXHAUSTED USE 0414222-1<br>WELD ASSEMBLY-SEAT BOTTOM LH WHEN                                        | 1                    | D                    |
|                               | 0414222-1    | EXHAUSTED USE 0414222-1<br>WELD ASSEMBLY-SEAT BOTTOM LH                                             | 1                    | P                    |
|                               | 0411102-2    | WELD ASSEMBLY-SEAT BOTTOM RH WHEN                                                                   | 1                    | C                    |
|                               | 0411102-2    | EXHAUSTED USE 0414222-2<br>WELD ASSEMBLY-SEAT BOTTOM RH WHEN                                        | 1                    | D                    |
|                               | 0414222-2    | EXHAUSTED USE 0414222-2<br>WELD ASSEMBLY-SEAT BOTTOM RH                                             | 1                    | P                    |
| -10                           | S1146-1      | CLIP-SEAT UPHOLSTERY                                                                                | 14                   |                      |
| -11                           | 0411536-1    | CLIP-SEAT UPHOLSTERY                                                                                | 4                    |                      |
| -12                           | 0411266-1    | SPRING-RECLINING SEAT                                                                               | 1                    |                      |
| -13                           | 0411105-1    | SHAFT ASSEMBLY-RECLINING SEAT LH                                                                    | 1                    |                      |
|                               | 0411105-4    | SHAFT ASSEMBLY-RECLINING SEAT RH                                                                    | 1                    |                      |
| -14                           | 0411267-1    | CAM                                                                                                 | 2                    |                      |
| -15                           | NAS561CF3-14 | ATTACHING PARTS<br>COILED PIN                                                                       | 1                    |                      |
|                               | NAS561C3-14  | COILED PIN ALT                                                                                      | 1                    |                      |
| -16                           | 0411268-1    | HANDLE ASSEMBLY-RECLINING SEAT                                                                      | 1                    |                      |
| -17                           | MS20392-1C11 | ATTACHING PARTS<br>PIN                                                                              | 1                    |                      |
| -18                           | MS24665-132  | COTTER PIN                                                                                          | 1                    |                      |
| -19                           | 0411104-3    | HANDLE ASSEMBLY-SEAT ADJUSTMENT LH                                                                  | 1                    | N                    |
|                               | 0411104-4    | HANDLE ASSEMBLY-SEAT ADJUSTMENT RH                                                                  | 1                    | N                    |
|                               | 0414229-1    | HANDLE ASSEMBLY-SEAT ADJUSTMENT LH & RH                                                             | 1                    | P                    |
| -20                           | MS20392-2C37 | ATTACHING PARTS<br>PIN                                                                              | 1                    | N                    |
|                               | MS20392-2C59 | PIN                                                                                                 | 1                    | P                    |
| -21                           | MS24665-132  | COTTER PIN                                                                                          | 1                    |                      |
| -22                           | 0700106-2    | KNOB-HANDLE                                                                                         | 1                    |                      |
|                               | S102128-8    | ATTACHING PARTS<br>SCREW CESSNA STANDARD                                                            | 1                    |                      |
| -23                           | 0311644      | CLEVIS-SEAT ADJUSTMENT                                                                              | 1                    |                      |
|                               | MS24665-283  | ATTACHING PARTS<br>COTTER PIN                                                                       | 1                    | P                    |
| -24                           | 0411262-1    | PIN-SEAT ADJUSTMENT                                                                                 | 1                    |                      |
| -25                           | MS20392-1C15 | ATTACHING PARTS<br>PIN                                                                              | 1                    |                      |
| -26                           | MS24665-132  | COTTER PIN                                                                                          | 1                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                  |                      |                      |
| 19B-27                        | 0411265-1    | SPRING-SEAT ADJUSTMENT -----<br>ATTACHING PARTS ----- | 1                    |                      |
| -28                           | MS20392-1C15 | PIN -----                                             | 1                    |                      |
|                               | MS24665-132  | COTTER PIN -----<br>-----*                            | 1                    |                      |
| -29                           | 0311310      | ROLLER -----<br>ATTACHING PARTS -----                 | 4                    |                      |
| -30                           | 0311586      | BUSHING -----                                         | 1                    |                      |
| -31                           | AN3-11A      | BOLT -----                                            | 1                    |                      |
| -32                           | NAS679A3     | NUT -----<br>-----*                                   | 1                    |                      |
| -33                           | 0411005-5    | EXPANDER ASSEMBLY-SEAT BACK LH -----                  | 1                    | B                    |
|                               | 0411005-6    | EXPANDER ASSEMBLY-SEAT BACK RH -----                  | 1                    | B                    |
| -34                           | 0411005-3    | EXPANDER-SEAT BOTTOM LH -----                         | 1                    | B                    |
|                               | 0411005-4    | EXPANDER-SEAT BOTTOM RH -----                         | 1                    | B                    |
| -35                           | S102124-8    | SCREW -----                                           | 9                    | B                    |
| -36                           | 0411983-1    | SEAT RAIL-OUTBOARD WHEN EXHAUSTED USE 0411545-1 ----- | 2                    | E                    |
|                               | 0411545-1    | * SEAT RAIL-OUTBOARD -----                            | 2                    | F                    |
|                               | 0411545-3    | SEAT RAIL-OUTBOARD -----                              | 2                    | G                    |
| -36A                          | 0410219-1    | SEAT RAIL-OUTBOARD -----                              | 2                    | K                    |
|                               | 0411983-2    | SEAT RAIL-INBOARD WHEN EXHAUSTED USE 0411545-2 -----  | 2                    | E                    |
|                               | 0411545-2    | * SEAT RAIL-INBOARD -----                             | 2                    | F                    |
| -36B                          | 0411545-4    | SEAT RAIL-INBOARD -----                               | 2                    | G                    |
|                               | 0410219-2    | SEAT RAIL-INBOARD -----<br>ATTACHING PARTS -----      | 2                    | K                    |
| -37                           | NAS221-8     | SCREW -----                                           | 8                    |                      |
| -38                           | NAS679A3     | NUT -----<br>-----*                                   | 8                    |                      |
| -39                           | 0411505-1    | SEAT STOP -----<br>ATTACHING PARTS -----              | 4                    | H                    |
| -40                           | NAS221-8     | SCREW -----                                           | 1                    | H                    |
| -41                           | NAS679A3     | NUT -----<br>-----*                                   | 1                    | H                    |
| -42                           | 0713074-1    | ** SEAT STOP -----<br>ATTACHING PARTS -----           | 2                    | J                    |
| -43                           | MS20392-1C21 | ** PIN -----                                          | 1                    | J                    |
|                               | MS24665-132  | ** COTTER PIN -----<br>-----*                         | 1                    | J                    |
| -44                           | 0411546-1    | STIFFENER -----<br>ATTACHING PARTS -----              | 3                    |                      |
| -45                           | NAS221-8     | SCREW -----                                           | 2                    |                      |
|                               | NAS679A3     | NUT -----<br>-----*                                   | 2                    |                      |
| -46                           | 0411002-2    | STOP ASSEMBLY-SEAT -----<br>ATTACHING PARTS -----     | 2                    | G                    |
| -47                           | NAS221-8     | SCREW -----                                           | 2                    | G                    |
| -48                           | NAS681A3     | NUTPLATE -----<br>-----*                              | 2                    | G                    |
| CONTINUED ON NEXT PAGE        |              |                                                       |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                      |
| 198-49                        | 0713074-1    | STOP-SEAT -----<br>ATTACHING PARTS -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 4                    | K                    |
| -50                           | MS20392-1C21 | PIN -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                    | K                    |
| -51                           | NAS43DD1-9   | SPACER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 2                    | K                    |
| -52                           | MS24665-132  | PIN-COTTER -----<br>---*---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | K                    |
|                               |              | NOTE. *WHEN ORDERING THIS PART FOR AIRCRAFT<br>SERIAL 15059019 THRU 15061272 ALSO<br>ORDER PARTS MARKED **.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                      |
|                               |              | NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER UPHOLSTERY PARTS-PAGE XII.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                      |
|                               |              | NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                      |
|                               |              | A---150 SERIAL 15059019 THRU 15060772<br>B---150 SERIAL 15060773 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219<br>C---150 SERIAL 15059019 THRU 15061532<br>D---150 SERIAL 15061533 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219<br>E---150 SERIAL 15059019 THRU 15061272<br>F---150 SERIAL 15061273 THRU 15063059<br>F150 SERIAL F150-0001 THRU F150-0029<br>G---150 SERIAL 15063060 THRU 15063735<br>F150 SERIAL F150-0030 THRU F150-0067<br>H---150 SERIAL 15059019 THRU 15063059<br>F150 SERIAL F150-0001 THRU F150-0029<br>J---150 SERIAL 15061273 & ON<br>F150 SERIAL F150-0001 & ON<br>K---150 SERIAL 15063736 & ON<br>F150 SERIAL F150-0068 & ON<br>L---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON<br>M---150 SERIAL 15064533 THRU 15067198<br>F150 SERIAL F150-0068 THRU F150-0219<br>N---150 SERIAL 15059019 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219<br>P---150 SERIAL 15067199 & ON<br>F150 SERIAL F150-0220 & ON |                      |                      |

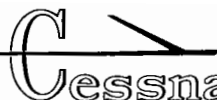
Seat (Cont)



**SERIAL 15059351 THRU 15060087**

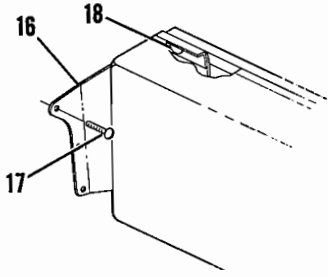
Figure 19C. Auxiliary Seat Installation



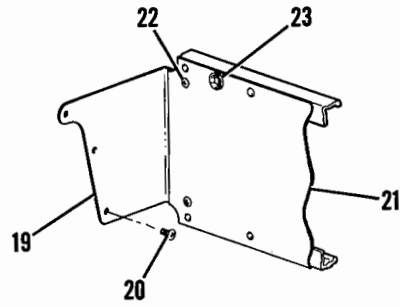


| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                              |                      |                      |
| 19C-                          |             | AUXILIARY SEAT INSTALLATION -----          | NP                   | A                    |
| - 1                           | 0711097-2   | FRAME ASSEMBLY -----                       | 1                    |                      |
|                               |             | ATTACHING PARTS -----                      |                      |                      |
| - 2                           | AN3-4A      | BOLT -----                                 | 2                    |                      |
| - 3                           | NAS43HT3-6  | SPACER -----                               | 2                    |                      |
| - 4                           | NAS679A3    | NUT -----                                  | 2                    |                      |
|                               |             | -----*                                     |                      |                      |
| - 5                           | 0711098-3   | HINGE-FLOOR FITTING LH -----               | 1                    |                      |
|                               | 0711098-4   | HINGE-FLOOR FITTING RH -----               | 1                    |                      |
|                               |             | ATTACHING PARTS -----                      |                      |                      |
| - 6                           | AN515-8R8   | SCREW -----                                | 2                    |                      |
|                               | NAS679A08   | NUT -----                                  | 2                    |                      |
|                               |             | -----*                                     |                      |                      |
| - 7                           | 0711080-1   | BACKREST ASSEMBLY -----                    | 1                    |                      |
|                               | AN227-7     | SOCKET -----                               | 5                    |                      |
|                               | AN227-6     | BUTTON -----                               | 5                    |                      |
| - 8                           | 0711097-4   | CUSHION ASSEMBLY -----                     | 1                    |                      |
| - 9                           | 0711097-21  | STRAP ASSEMBLY -----                       | 1                    |                      |
| -10                           | 0412505-2   | BACK PLATE ASSEMBLY -----                  | 1                    |                      |
| -11                           | AN227-9     | EYELET -----                               | 5                    |                      |
|                               | AN227-8     | STUD -----                                 | 5                    |                      |
| -12                           | S1062-2     | BELT ASSEMBLY-SAFETY CESSNA STANDARD ----- | 1                    | B                    |
|                               | S1060-14    | BELT ASSEMBLY-SAFETY CESSNA STANDARD ----- | 1                    | C                    |
|                               |             | ATTACHING PARTS -----                      |                      |                      |
| -13                           | AN4-6A      | BOLT -----                                 | 2                    |                      |
| -14                           | NAS43HT4-20 | SPACER -----                               | 2                    |                      |
| -15                           | NAS679A4    | NUT -----                                  | 2                    |                      |
|                               |             | -----*                                     |                      |                      |
| -16                           | 0412505-5   | ANGLE LH -----                             | 1                    |                      |
|                               | 0412505-6   | ANGLE RH -----                             | 1                    |                      |
|                               |             | A---150 SERIAL 15059351 THRU 15060087      |                      |                      |
|                               |             | B---150 SERIAL 15059351 THRU 15059700      |                      |                      |
|                               |             | C---150 SERIAL 15059701 THRU 15060087      |                      |                      |

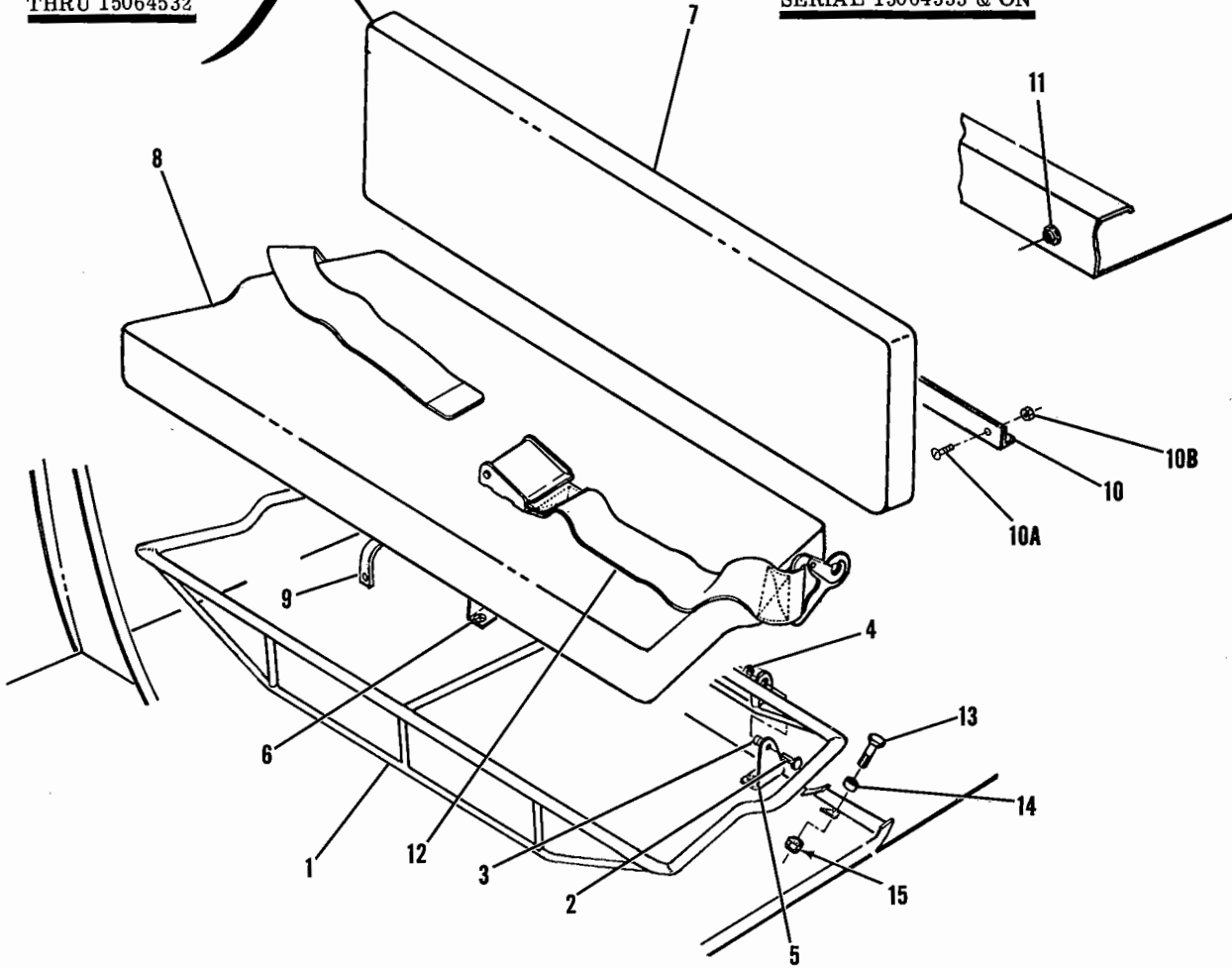
Seat (Cont)



**SERIAL 15061533  
THRU 15064532**



**SERIAL 15064533 & ON**



**SERIAL 15060088 & ON**

Figure 19D. Auxiliary Seat Installation

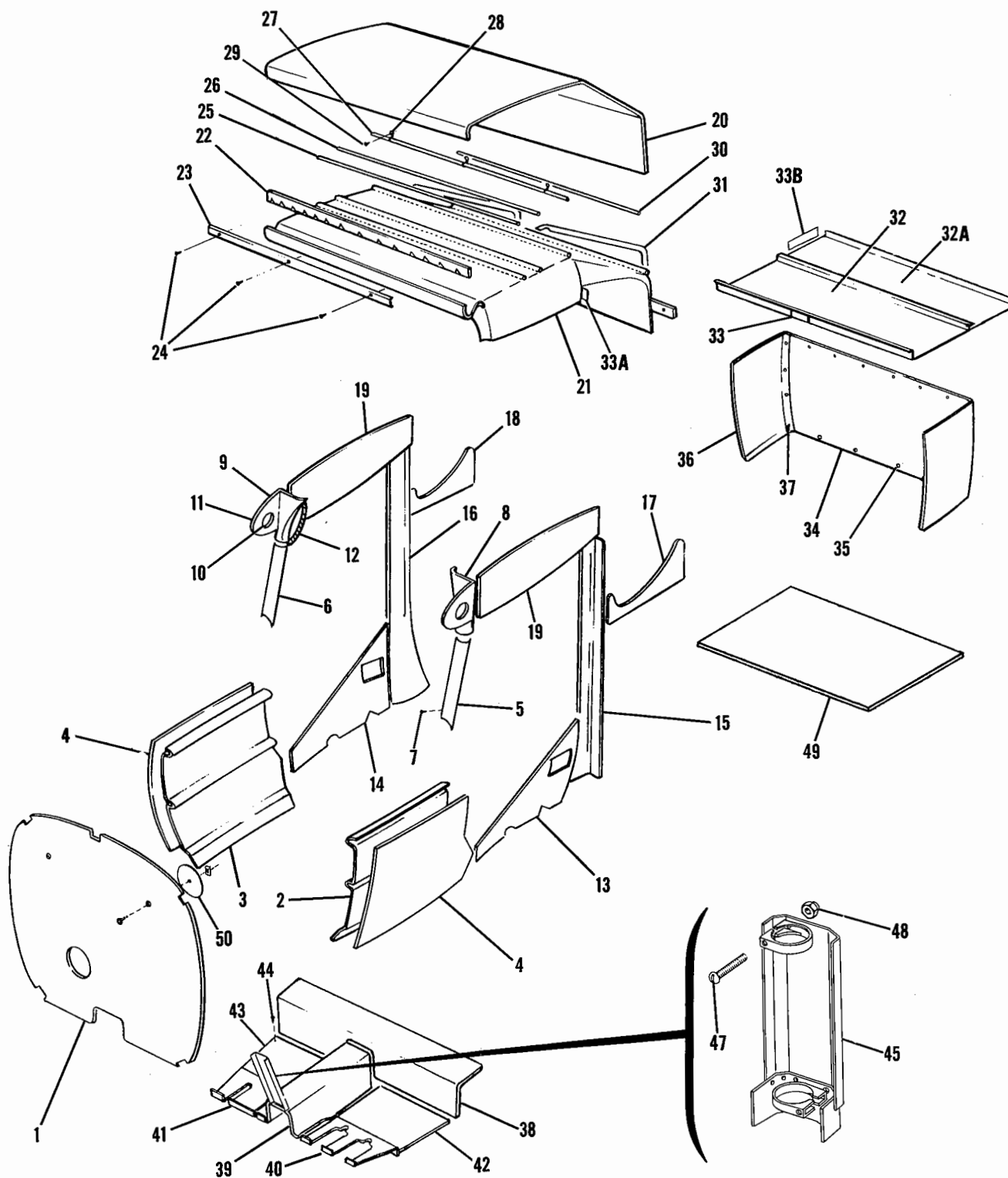
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>              |                      |                      |
| 19D-                          |             | AUXILIARY SEAT INSTALLATION ----- | NP                   | A                    |
| - 1                           | 0400036-2   | FRAME ASSEMBLY -----              | 1                    | D                    |
|                               | 0400134-5   | FRAME ASSEMBLY -----              | 1                    | E                    |
|                               |             | ATTACHING PARTS                   |                      |                      |
| - 2                           | AN3-4A      | BOLT -----                        | 2                    |                      |
| - 3                           | NAS43HT3-6  | SPACER -----                      | 2                    |                      |
| - 4                           | NAS679A3    | NUT -----                         | 2                    |                      |
|                               |             | <b>SERIAL 15060088 &amp; ON--</b> |                      |                      |
| - 5                           | 0711098-6   | HINGE-FLOOR FITTING LH -----      | 1                    | D                    |
|                               | 0711098-7   | HINGE-FLOOR FITTING LH -----      | 1                    | E                    |
|                               | 0711098-5   | HINGE-FLOOR FITTING RH -----      | 1                    | D                    |
|                               | 0711098-8   | HINGE-FLOOR FITTING RH -----      | 1                    | E                    |
|                               |             | ATTACHING PARTS                   |                      |                      |
| - 6                           | AN515-8R8   | SCREW -----                       | 2                    |                      |
|                               | NAS679A08   | NUT -----                         | 2                    |                      |
|                               | AN960-8     | WASHER -----                      | 2                    |                      |
| - 7                           | 0711080-1   | BACKREST ASSEMBLY -----           | 1                    |                      |
|                               | AN227-7     | SOCKET -----                      | 5                    |                      |
|                               | AN227-6     | BUTTON -----                      | 5                    |                      |
| - 8                           | 0400036-3   | CUSHION ASSEMBLY -----            | 1                    | D                    |
|                               | 0400136-1   | CUSHION ASSEMBLY -----            | 1                    | H                    |
|                               | 0400136-6   | CUSHION ASSEMBLY -----            | 1                    | J                    |
| - 9                           | 0400036-16  | STRAP ASSEMBLY -----              | 1                    | D                    |
| -10                           | 0400036-13  | BRACE -----                       | 1                    | D                    |
|                               |             | ATTACHING PARTS                   |                      |                      |
| -10A                          | AN515-8R6   | SCREW -----                       | 2                    | D                    |
| -10B                          | NAS679A08   | NUT -----                         | 2                    | D                    |
| -11                           | AN227-9     | EYELET -----                      | 6                    | D                    |
|                               | AN227-8     | STUD -----                        | 6                    | D                    |
| -12                           | S1060-14    | BELT ASSEMBLY-SAFETY -----        | 1                    | B                    |
|                               | S1060-1     | BELT ASSEMBLY-SAFETY -----        | 1                    | C                    |
|                               | S1618B3     | BELT ASSEMBLY-SEAT -----          | 1                    | F                    |
|                               | S1539B4     | BELT ASSEMBLY-SEAT -----          | 1                    | G                    |
|                               | S1746B2     | BELT ASSEMBLY-SEAT -----          | 1                    | L                    |
|                               | S1618D3     | BELT ASSEMBLY-SEAT -----          | 1                    | K                    |
|                               | S1746D2     | BELT ASSEMBLY-SEAT -----          | 1                    | N                    |
|                               | S1618M3     | BELT ASSEMBLY-SEAT -----          | 1                    | K                    |
|                               | S1746M2     | BELT ASSEMBLY-SEAT -----          | 1                    | M                    |
|                               | S1746P2     | BELT ASSEMBLY-SEAT -----          | 1                    | P                    |
|                               | S1618J3     | BELT ASSEMBLY-SEAT -----          | 1                    | K                    |
|                               | S1746J2     | BELT ASSEMBLY-SEAT -----          | 1                    | M                    |
|                               | S1746R2     | BELT ASSEMBLY-SEAT -----          | 1                    | P                    |
|                               | S1618K3     | BELT ASSEMBLY-SEAT -----          | 1                    | K                    |
|                               | S1746K2     | BELT ASSEMBLY-SEAT -----          | 1                    | M                    |
|                               | S1746S2     | BELT ASSEMBLY-SEAT -----          | 1                    | P                    |
|                               |             | ATTACHING PARTS                   |                      |                      |
| -13                           | AN4-4A      | BOLT -----                        | 2                    | D                    |
|                               | AN4-6A      | BOLT -----                        | 2                    | E                    |
| -14                           | NAS43HT4-12 | SPACER -----                      | 2                    | D                    |
|                               | NAS43HT4-20 | SPACER -----                      | 2                    | E                    |
| -15                           | NAS679A4    | NUT -----                         | 2                    |                      |
| -16                           | 0400134-2   | SUPPORT ASSEMBLY-BACKREST -----   | 1                    | H                    |
|                               |             | ATTACHING PARTS                   |                      |                      |
| -17                           | AN520-10R8  | SCREW -----                       | 6                    | H                    |
| -18                           | AN227-9     | EYELET -----                      | 5                    | H                    |
|                               | AN227-8     | STUD -----                        | 5                    | H                    |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | PART NUMBER | DESCRIPTION |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|---|---|---|---|---|---|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             | 1           | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 19D-19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 0400138-1   | □           |   |   |   |   |   |   | 1                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0400138-2   | □           |   |   |   |   |   |   | 1                    | J                    |
| -20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | NAS388-104  |             |   |   |   |   |   |   | 3                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | NAS682A3K   |             |   |   |   |   |   |   | 2                    | J                    |
| -21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 0400131-1   |             |   |   |   |   |   |   | 1                    | J                    |
| -22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AN520-10R5  |             |   |   |   |   |   |   | 4                    | J                    |
| -23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | AN227-8     |             |   |   |   |   |   |   | 5                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | AN227-9     |             |   |   |   |   |   |   | 5                    | J                    |
| <p>NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH NUMBER ADDED TO DENOTE COLOR. REFER TO HOW TO ORDER UPHOLSTERED PARTS-PAGE XII.</p> <p>NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH NUMBER ADDED TO DENOTE COLOR. REFER TO HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15060088 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON</p> <p>B---150 SERIAL 15060088 THRU 15060772</p> <p>C---150 SERIAL 15060773 THRU 15061532</p> <p>D---150 SERIAL 15060088 THRU 15061532</p> <p>E---150 SERIAL 15061533 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON</p> <p>F---150 SERIAL 15061533 THRU 15067198, 15067573 &amp; ON</p> <p>G---F150 SERIAL F150-0001 THRU F150-0219</p> <p>H---150 SERIAL 15061533 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067</p> <p>J---150 SERIAL 15064533 &amp; ON<br/>F150 SERIAL F150-0068 &amp; ON</p> <p>K---150 SERIAL 15064533 THRU 15067198, 15067573 &amp; ON</p> <p>L---150 SERIAL 15067199 THRU 15067572<br/>F150 SERIAL F150-0220 &amp; ON</p> <p>M---150 SERIAL 15067199 THRU 15067572</p> <p>N---150 SERIAL 15067199 THRU 15067572<br/>F150 SERIAL F150-0390 &amp; ON</p> <p>P---F150 SERIAL F150-0390 &amp; ON</p> |             |             |   |   |   |   |   |   |                      |                      |



## Upholstery



**SERIAL 17001 THRU 15060087**

Figure 20. Upholstery Installation



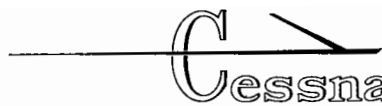
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                     |                      |                      |
| 20 -                          |             | UPHOLSTERY INSTALLATION -----                            | NP                   | M                    |
| - 1                           | 0400118-3   | PANEL ASSEMBLY-FIREWALL -----                            | 1                    |                      |
| - 2                           | 0400118-25  | PANEL ASSEMBLY-LH -----                                  | 1                    |                      |
| - 3                           | 0400118-8   | PANEL ASSEMBLY-RH -----                                  | 1                    |                      |
| - 4                           | 0400118-11  | SOUNDPROOFING -----                                      | 2                    |                      |
| - 5                           | 0411893     | TRIM-DOOR POST LH -----                                  | 1                    |                      |
| - 6                           | 0411893-1   | TRIM-DOOR POST -----                                     | 1                    |                      |
|                               |             | ATTACHING PARTS                                          |                      |                      |
| - 7                           | S1021Z6-4   | SCREW CESSNA STANDARD -----                              | 2                    |                      |
|                               |             | -----*                                                   |                      |                      |
| - 8                           | 0411974-1   | SHIELD ASSEMBLY-LEFT -----                               | 1                    |                      |
| - 9                           | 0411974-2   | SHIELD ASSEMBLY-RIGHT -----                              | 1                    |                      |
|                               |             | ATTACHING PARTS                                          |                      |                      |
|                               | S1021Z4-4   | SCREW CESSNA STANDARD -----                              | 2                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -10                           | 0413235     | GROMMET -----                                            | 1                    |                      |
| -11                           | S202RB      | MOULDING -----                                           | AR                   |                      |
| -12                           | 0511229-2   | STRAP-ASSIST WHEN EXHAUSTED USE S-1362-5 -----           | 2                    | H                    |
|                               | S1362-1     | HANDLE ASSEMBLY-ASSIST WHEN EXHAUSTED USE S-1365-2 ----- | 2                    | K                    |
|                               | S1362-5     | HANDLE ASSEMBLY-ASSIST -----                             | 2                    | L                    |
|                               |             | ATTACHING PARTS                                          |                      |                      |
|                               | T- 5/8      | SCREW AUV -----                                          | 2                    | H                    |
|                               | AN509-10R10 | SCREW -----                                              | 2                    | J                    |
|                               |             | -----*                                                   |                      |                      |
| -13                           | 0400118-19  | PANEL LH -----                                           | 1                    |                      |
|                               | 0400118-40  | PANEL LH USE WITH RECLINING SEAT -----                   | 1                    |                      |
| -14                           | 0400118-20  | PANEL RH -----                                           | 1                    |                      |
|                               | 0400118-41  | PANEL RH USE WITH RECLINING SEAT -----                   | 1                    |                      |
|                               |             | ATTACHING PARTS                                          |                      |                      |
|                               | S1021Z6-6   | SCREW CESSNA STANDARD -----                              | 2                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -15                           | 0400118-15  | PANEL-REAR DOORPOST LH -----                             | 1                    |                      |
| -16                           | 0400118-16  | PANEL-REAR DOORPOST RH -----                             | 1                    |                      |
| -17                           | 0400118-17  | PANEL-LH -----                                           | 1                    | C                    |
|                               | 0400118-33  | PANEL LH -----                                           | 1                    | D                    |
| -18                           | 0400118-18  | PANEL-RH -----                                           | 1                    | C                    |
|                               | 0400118-34  | PANEL RH -----                                           | 1                    | D                    |
| -19                           |             | SOUNDPROOFING PART OF 0400118-30 -----                   | NP                   |                      |
| -20                           | 0400118-30  | SOUNDPROOFING-CABIN TOP -----                            | 1                    |                      |
| -21                           | 0400118-4   | HEADLINING ASSEMBLY -----                                | 1                    | C                    |
|                               | 0400118-29  | HEADLINING ASSEMBLY -----                                | 1                    | D                    |
| -22                           | 0412496     | STRIP-HEADLINING -----                                   | 1                    |                      |
|                               |             | ATTACHING PARTS                                          |                      |                      |
|                               | S1021Z4-4   | SCREW CESSNA STANDARD -----                              | 4                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -23                           | 0412495-1   | STRIP-COVER -----                                        | 1                    |                      |
|                               |             | ATTACHING PARTS                                          |                      |                      |
| -24                           | 49265       | STUD UC -----                                            | 3                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -25                           | 0400118-24  | WIRE-HEADLINING -----                                    | 1                    |                      |
| -26                           | 0400118-27  | WIRE-HEADLINING -----                                    | 1                    |                      |
| -27                           | 0400118-26  | WIRE-HEADLINING -----                                    | 1                    |                      |
|                               |             | ATTACHING PARTS                                          |                      |                      |
| -28                           | 0811406-1   | CLIP -----                                               | 3                    |                      |
| -29                           | S1021Z6-6   | SCREW CESSNA STANDARD -----                              | 3                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -30                           | 0400118-23  | WIRE-HEADLINING -----                                    | 1                    | C                    |
|                               | 0400118-42  | WIRE-HEADLINING -----                                    | 1                    | D                    |
| -31                           | 0411695-1   | CHANNEL ASSEMBLY -----                                   | 2                    | C                    |
|                               | 0412503-1   | CHANNEL ASSEMBLY -----                                   | 2                    | D                    |
|                               |             | ATTACHING PARTS                                          |                      |                      |
|                               | S1021Z4-6   | SCREW CESSNA STANDARD -----                              | 3                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -32                           | 0411677-1   | SHELF-BAGGAGE -----                                      | 1                    | A                    |
|                               | 0411677     | SHELF-BAGGAGE -----                                      | 1                    | B                    |
|                               |             | ATTACHING PARTS                                          |                      |                      |
|                               | S1021Z4-4   | SCREW -----                                              | 13                   |                      |
|                               |             | -----*                                                   |                      |                      |
| -32A                          | 0412500-1   | SHELF-BAGGAGE -----                                      | 1                    | D                    |
|                               |             | ATTACHING PARTS                                          |                      |                      |
|                               | S1021Z6-8   | SCREW CESSNA STANDARD -----                              | 5                    | D                    |
|                               | S1021Z8-8   | SCREW CESSNA STANDARD -----                              | 4                    | D                    |
|                               |             | -----*                                                   |                      |                      |
|                               |             | CONTINUED ON NEXT PAGE                                   |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                        |                      |                      |
| 20 -33                        | 0411732-1   | PLACARD-BAGGAGE LOAD LIMIT -----                     | 1                    | F                    |
| -33A                          | 0512166-4   | PLACARD ASSEMBLY-BAGGAGE LOAD LIMIT -----            | 1                    | G                    |
|                               | 0710032-2   | PLATE-BACKING -----                                  | 1                    | G                    |
|                               |             | ATTACHING PARTS                                      |                      |                      |
|                               | S102128-6   | SCREW CESSNA STANDARD -----                          | 2                    | G                    |
|                               | NAS446-4-3  | NUT -----                                            | 2                    | G                    |
|                               |             | -----*                                               |                      |                      |
| -33B                          | 0512166-2   | PLACARD-BAGGAGE LOAD LIMIT -----                     | 1                    | P                    |
| -34                           | 0400118-5   | WALL ASSEMBLY-BAGGAGE COMPARTMENT -----              | 1                    |                      |
| -35                           | AN227-118   | BUTTON -----                                         | 11                   |                      |
|                               | AN227-128   | SOCKET -----                                         | 11                   |                      |
| -36                           | 0400118-6   | PANEL-BAGGAGE COMPARTMENT RH -----                   | 1                    |                      |
| -37                           | AN227-118   | BUTTON -----                                         | 5                    |                      |
|                               | AN227-128   | SOCKET -----                                         | 5                    |                      |
|                               | AN227-138   | STUD -----                                           | 5                    |                      |
|                               | AN227-148   | EYELET -----                                         | 5                    |                      |
| -38                           | 0400118-9   | CARPET -----                                         | 1                    |                      |
| -39                           | 0400118-22  | CARPET -----                                         | 1                    |                      |
|                               | 0411854     | SHIELD ASSEMBLY-FLOORBOARD CENTER -----              | 1                    |                      |
| -40                           | 0411599-3   | SHIELD-RUDDER BAR LH -----                           | 1                    |                      |
| -41                           | 0411971-1   | SHIELD-RUDDER BAR RH -----                           | 1                    |                      |
|                               | 0411836-3   | SHIELD-RUDDER BAR RH USE WITH RH CONTROLS ONLY ----- | 1                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
|                               | S102128-6   | SCREW CESSNA STANDARD -----                          | 9                    |                      |
|                               |             | -----*                                               |                      |                      |
| -42                           | 0413270-3   | PLATE-FLOOR BOARD LH -----                           | 1                    |                      |
| -43                           | 0413270-4   | PLATE FLOOR BOARD RH -----                           | 1                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
| -44                           | S102128-8   | SCREW CESSNA STANDARD -----                          | 4                    |                      |
|                               |             | -----*                                               |                      |                      |
| -45                           | 0411293-4   | SHIELD-CONTROL TEE -----                             | 1                    | C                    |
|                               | 0411293-5   | SHIELD-CONTROL TEE -----                             | 1                    | D                    |
| -46                           | 0411840     | CLAMP-SHIELD -----                                   | 2                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
| -47                           | AN520-10R40 | SCREW UPPER CLAMP ONLY -----                         | 1                    |                      |
|                               | AN520-10R36 | SCREW LOWER CLAMP ONLY -----                         | 1                    |                      |
| -48                           | NAS679A3    | NUT -----                                            | 1                    |                      |
|                               | NAS43HT3-32 | SPACER UPPER CLAMP ONLY -----                        | 1                    | D                    |
|                               |             | -----*                                               |                      |                      |
| -49                           | 0400118-21  | FLOOR COVERING-BAGGAGE -----                         | 1                    |                      |
| -50                           | 0400123-1   | DISC -----                                           | 1                    |                      |
|                               |             | ATTACHING PARTS                                      |                      |                      |
|                               | NAS446-5-3  | NUT -----                                            | 1                    |                      |
|                               | S1021210-10 | SCREW CESSNA STANDARD -----                          | 1                    |                      |
|                               |             | -----*                                               |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 17221                      |                      |                      |
|                               |             | B---150 SERIAL 17222 THRU 15060087                   |                      |                      |
|                               |             | C---150 SERIAL 17001 THRU 59018                      |                      |                      |
|                               |             | D---150 SERIAL 15059019 THRU 15060087                |                      |                      |
|                               |             | F---150 SERIAL 17001 THRU 15059350                   |                      |                      |
|                               |             | G---150 SERIAL 15059351 THRU 15059720                |                      |                      |
|                               |             | H---150 SERIAL 17001 THRU 15059700                   |                      |                      |
|                               |             | J---150 SERIAL 15059701 THRU 15060087                |                      |                      |
|                               |             | K---150 SERIAL 15059701 THRU 15060002                |                      |                      |
|                               |             | L---150 SERIAL 15060003 THRU 15060087                |                      |                      |
|                               |             | M---150 SERIAL 17001 THRU 15060087                   |                      |                      |
|                               |             | N---150 SERIAL 17829 THRU 15060087                   |                      |                      |
|                               |             | P---150 SERIAL 15059721 THRU 15060087                |                      |                      |

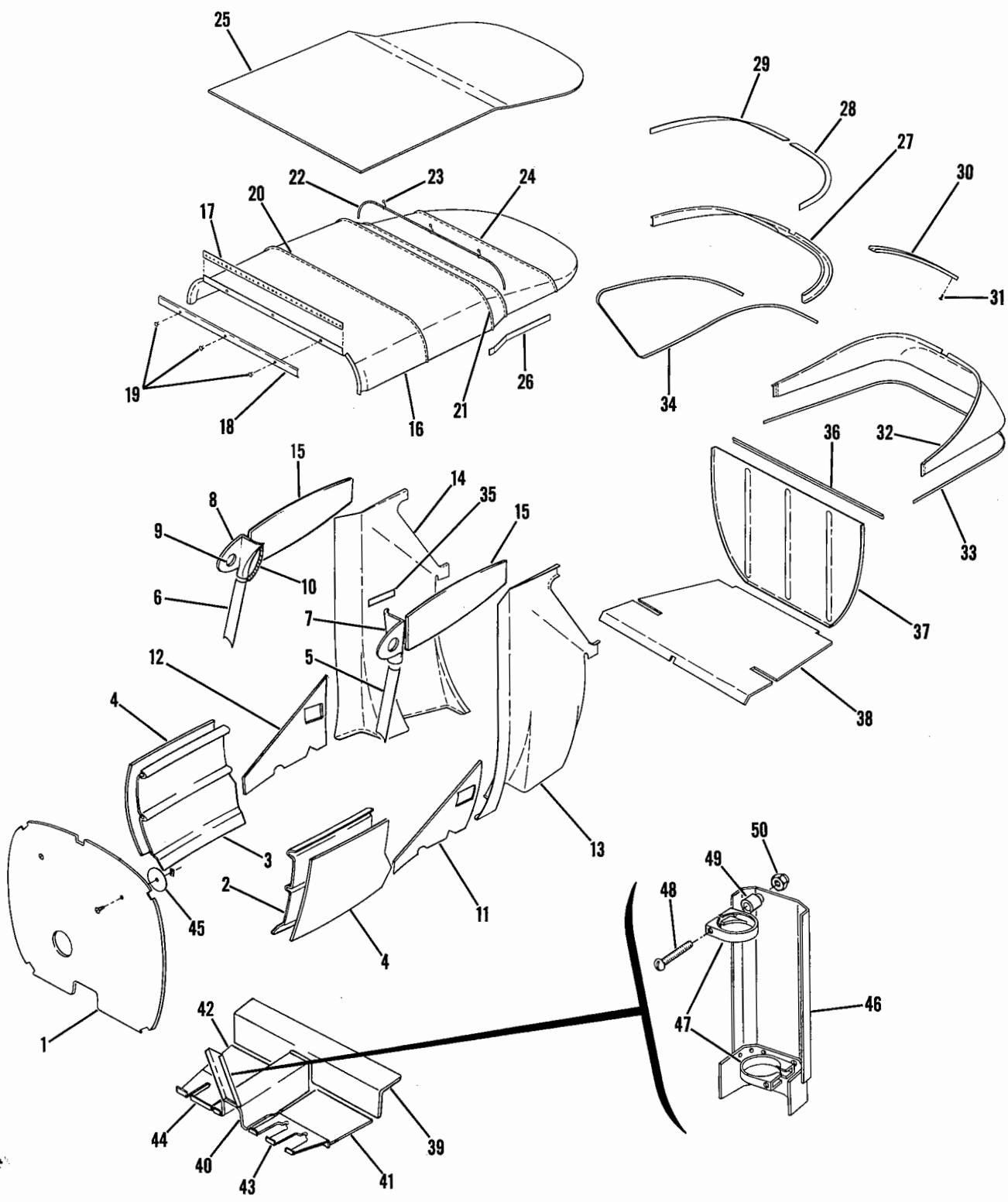




| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                          |                      |                      |
| 20A-                          |             | UPHOLSTERY INSTALLATION -----          | NP                   | A                    |
| - 1                           | 0400118-3   | PANEL ASSEMBLY-FIREWALL -----          | 1                    |                      |
| - 2                           | 0400118-25  | PANEL ASSEMBLY-LH -----                | 1                    |                      |
| - 3                           | 0400118-8   | PANEL ASSEMBLY-RH -----                | 1                    |                      |
| - 4                           | 0400118-11  | SOUNDPROOFING -----                    | 2                    |                      |
| - 5                           | 0411893     | TRIM-DOORPOST LH -----                 | 1                    |                      |
| - 6                           | 0411893-1   | TRIM-DOORPOST RH -----                 | 1                    |                      |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
|                               | S1021Z6-4   | SCREW -----                            | 2                    |                      |
|                               |             | -----*                                 |                      |                      |
| - 7                           | 0411974-1   | SHIELD ASSEMBLY-LH -----               | 1                    |                      |
| - 8                           | 0411974-2   | SHIELD ASSEMBLY-RH -----               | 1                    |                      |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
|                               | S1021Z4-4   | SCREW -----                            | 2                    |                      |
|                               |             | -----*                                 |                      |                      |
| - 9                           | 0413235     | GROMMET -----                          | 1                    |                      |
| -10                           | S1362-5     | HANDLE ASSEMBLY-ASSIST -----           | 2                    |                      |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
|                               | AN509-10R10 | SCREW -----                            | 2                    |                      |
|                               |             | -----*                                 |                      |                      |
| -11                           | 0400118-19  | PANEL-LH -----                         | 1                    |                      |
|                               | 0400118-40  | PANEL-LH USE WITH RECLINING SEAT ----- | 1                    |                      |
| -12                           | 0400118-20  | PANEL-RH -----                         | 1                    |                      |
|                               | 0400118-41  | PANEL-RH USE WITH RECLINING SEAT ----- | 1                    |                      |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
|                               | S1021Z6-6   | SCREW -----                            | 2                    |                      |
|                               |             | -----*                                 |                      |                      |
| -13                           | 0400118-47  | PANEL-REAR DOORPOST LH -----           | 1                    | B                    |
|                               | 0400118-61  | PANEL ASSEMBLY-REAR DOORPOST LH -----  | 1                    | C                    |
| -14                           | 0400118-48  | PANEL-REAR DOORPOST RH -----           | 1                    | B                    |
|                               | 0400118-60  | PANEL ASSEMBLY-REAR DOORPOST RH -----  | 1                    | C                    |
| -15                           |             | SOUNDPROOFING PART OF 0400118-30 ----- | NP                   |                      |
| -16                           | 0400118-54  | HEADLINING ASSEMBLY -----              | 1                    | E                    |
|                               | 0400118-67  | HEADLINING ASSEMBLY -----              | 1                    | F                    |
| -17                           | 0412496     | STRIP-FABRIC ATTACHMENT -----          | 1                    |                      |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
|                               | S1021Z4-4   | SCREW -----                            | 4                    |                      |
|                               |             | -----*                                 |                      |                      |
| -18                           | 0412495     | STRIP-FABRIC COVER -----               | 1                    |                      |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
| -19                           | 49265       | STUD UC -----                          | 3                    |                      |
|                               |             | -----*                                 |                      |                      |
| -20                           | 0400118-24  | WIRE-HEADLINING -----                  | 1                    |                      |
| -21                           | 0400118-59  | WIRE-HEADLINING -----                  | 1                    |                      |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
|                               | S1021Z4-4   | SCREW -----                            | 2                    |                      |
|                               |             | -----*                                 |                      |                      |
| -22                           | 0400118-26  | WIRE-HEADLINING -----                  | 1                    | D                    |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
| -23                           | 0811406-1   | CLIP -----                             | 3                    | D                    |
|                               | S1021Z6-6   | SCREW -----                            | 3                    | D                    |
|                               |             | -----*                                 |                      |                      |
| -24                           | 0400118-53  | WIRE-HEADLINING -----                  | 1                    |                      |
| -25                           | 0400118-30  | SOUNDPROOFING-CABIN TOP -----          | 1                    |                      |
| -26                           | 0412022-1   | RETAINER ASSEMBLY-HEADLINER LH -----   | 1                    |                      |
|                               | 0412022-2   | RETAINER ASSEMBLY-HEADLINER RH -----   | 1                    |                      |
| -27                           | 0400118-50  | TRIM COVER-REAR WINDOW -----           | 1                    |                      |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
|                               | S1021Z4-4   | SCREW -----                            | 8                    |                      |
|                               |             | -----*                                 |                      |                      |
| -28                           | 0412509-1   | RETAINER ASSEMBLY-HEADLINER-LH -----   | 1                    |                      |
| -29                           | 0412509-2   | RETAINER ASSEMBLY-HEADLINER-RH -----   | 1                    |                      |
| -30                           | 0400118-44  | COVER-CENTER STRIP -----               | 1                    |                      |
|                               |             | ATTACHING PARTS -----                  |                      |                      |
|                               | S1021Z4-4   | SCREW -----                            | 4                    |                      |
| -31                           | S1021Z4-6   | SCREW -----                            | 1                    |                      |
|                               |             | -----*                                 |                      |                      |
| CONTINUED ON NEXT PAGE        |             |                                        |                      |                      |



Upholstery (Cont)

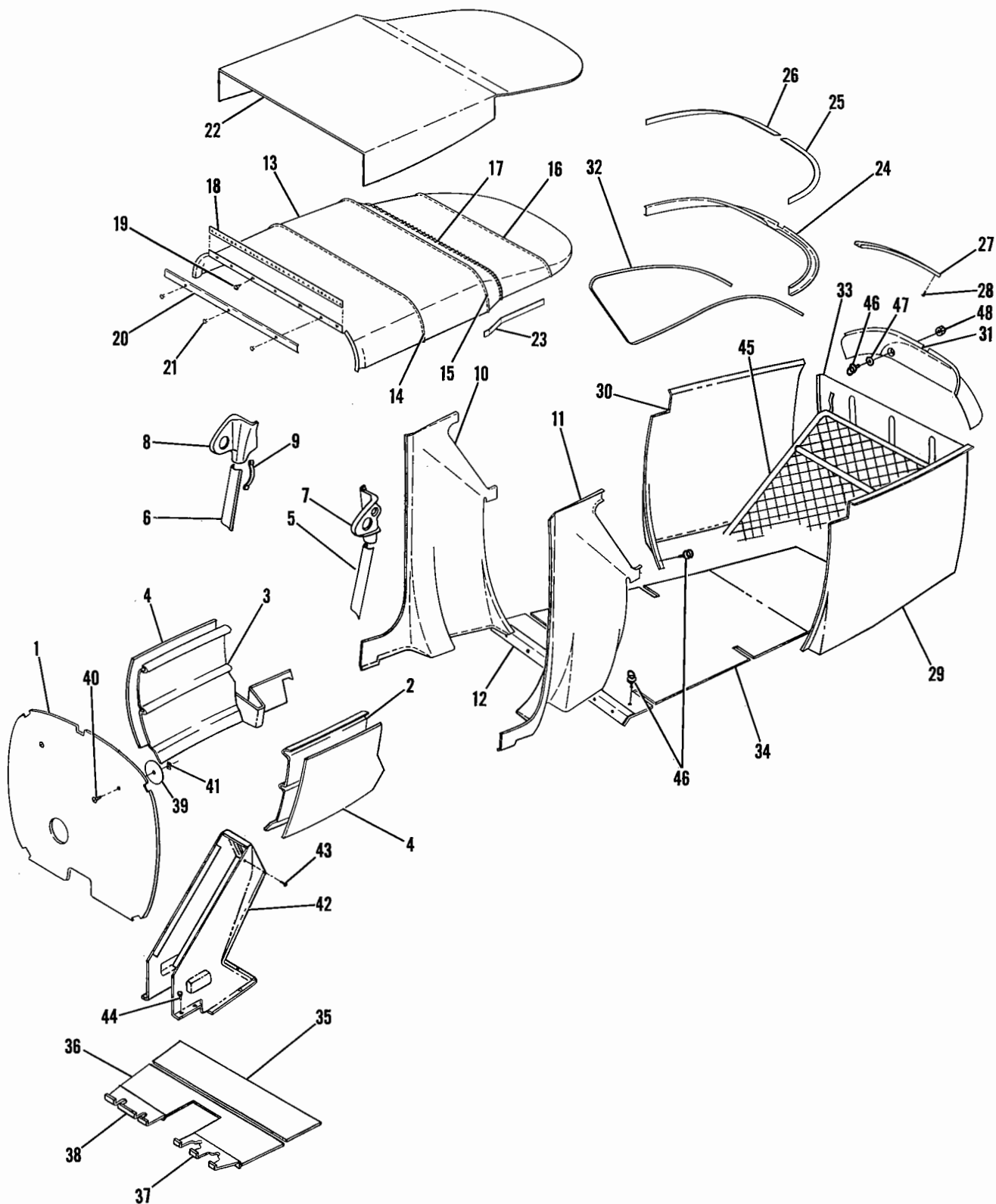


**SERIAL 15060088 THRU 15061532**

Figure 20A. Upholstery Installation

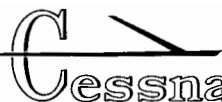
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                               | PART NUMBER  | DESCRIPTION                                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                             |              | <b>1 2 3 4 5 6 7</b>                                                          |                      |                      |
| 20A-32                                                                                                                                                                                                                                                                                                                                                                                                      | 0400118-49 □ | PANEL-HAT SHELF -----<br>ATTACHING PARTS -----                                | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | S1021Z4-4    | SCREW -----<br>-----*                                                         | 8                    |                      |
| -33                                                                                                                                                                                                                                                                                                                                                                                                         | S1247-1W     | SEAL-72.0 IN. LG. BULK ITEM REF S-1247-1W72 -----                             | 1                    |                      |
| -34                                                                                                                                                                                                                                                                                                                                                                                                         | S1247-1W     | SEAL-67.0 IN. LG. BULK ITEM REF S-1247-1W67 -----                             | 2                    |                      |
| -35                                                                                                                                                                                                                                                                                                                                                                                                         | 0512166-1    | PLACARD-BAGGAGE LOAD LIMIT -----                                              | 1                    |                      |
| -36                                                                                                                                                                                                                                                                                                                                                                                                         | 0400118-55   | RETAINER-UPHOLSTERY -----                                                     | 1                    |                      |
| -37                                                                                                                                                                                                                                                                                                                                                                                                         | 0400118-51 □ | WALL-BAGGAGE COMPARTMENT AFT -----<br>ATTACHING PARTS -----                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | S1021Z4-6    | SCREW -----<br>-----*                                                         | 14                   |                      |
| -38                                                                                                                                                                                                                                                                                                                                                                                                         | 0400118-56   | FLOOR COVERING-BAGGAGE -----                                                  | 1                    |                      |
| -39                                                                                                                                                                                                                                                                                                                                                                                                         | 0400118-9    | CARPET -----                                                                  | 1                    |                      |
| -40                                                                                                                                                                                                                                                                                                                                                                                                         | 0400118-22   | CARPET -----                                                                  | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | 0411854      | SHIELD ASSEMBLY-FLOORBOARD CENTER -----                                       | 1                    |                      |
| -41                                                                                                                                                                                                                                                                                                                                                                                                         | 0413270-3    | PLATE-FLOORBOARD LH -----                                                     | 1                    |                      |
| -42                                                                                                                                                                                                                                                                                                                                                                                                         | 0413270-4    | PLATE-FLOORBOARD RH -----<br>ATTACHING PARTS -----                            | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | S1021Z8-8    | SCREW -----<br>-----*                                                         | 4                    |                      |
| -43                                                                                                                                                                                                                                                                                                                                                                                                         | 0411599-3    | SHIELD-RUDDER BAR LH -----                                                    | 1                    |                      |
| -44                                                                                                                                                                                                                                                                                                                                                                                                         | 0411971-1    | SHIELD-RUDDER BAR RH -----                                                    | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | 0411836-3    | SHIELD-RUDDER BAR RH USE WITH RH CONTROLS ONLY -----<br>ATTACHING PARTS ----- | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | S1021Z8-6    | SCREW -----<br>-----*                                                         | 9                    |                      |
| -45                                                                                                                                                                                                                                                                                                                                                                                                         | 0400123-1    | DISC -----<br>ATTACHING PARTS -----                                           | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | S1021Z10-10  | SCREW -----                                                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | NAS446-5-3   | NUT -----<br>-----*                                                           | 1                    |                      |
| -46                                                                                                                                                                                                                                                                                                                                                                                                         | 0411293-5    | SHIELD-CONTROL TEE -----                                                      | 1                    |                      |
| -47                                                                                                                                                                                                                                                                                                                                                                                                         | 0411840      | CLAMP-SHIELD -----<br>ATTACHING PARTS -----                                   | 2                    |                      |
| -48                                                                                                                                                                                                                                                                                                                                                                                                         | AN520-10R40  | SCREW UPPER CLAMP ONLY -----                                                  | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                             | AN520-10R36  | SCREW LOWER CLAMP ONLY -----                                                  | 1                    |                      |
| -49                                                                                                                                                                                                                                                                                                                                                                                                         | NAS43HT3-32  | SPACER UPPER CLAMP ONLY -----                                                 | 1                    |                      |
| -50                                                                                                                                                                                                                                                                                                                                                                                                         | NAS679A3     | NUT -----<br>-----*                                                           | 1                    |                      |
| <p>NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15060088 THRU 15061532<br/>B---150 SERIAL 15060088 THRU 15060772<br/>C---150 SERIAL 15060773 THRU 15061532<br/>D---150 SERIAL 15060088 THRU 15061260<br/>E---150 SERIAL 15060088 THRU 15060844<br/>F---150 SERIAL 15060845 THRU 15061532</p> |              |                                                                               |                      |                      |

## Upholstery (Cont)



**SERIAL 15061533 THRU 15064532**

Figure 20B. Upholstery Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                       |                      |                      |
| 20B-                          |             | UPHOLSTERY INSTALLATION -----                       | NP                   | A                    |
| - 1                           | 0400118-3   | # PANEL ASSEMBLY-FIREWALL -----                     | 1                    |                      |
| - 2                           | 0400129-3   | □ PANEL ASSEMBLY-LH -----                           | 1                    |                      |
| - 3                           | 0400129-2   | □ PANEL ASSEMBLY-RH -----                           | 1                    |                      |
| - 4                           | 0400118-11  | SOUNDPROOFING -----                                 | 2                    |                      |
| - 5                           | 0411893     | □ TRIM-DOORPOST LH -----                            | 1                    |                      |
| - 6                           | 0411893-1   | □ TRIM-DOORPOST RH -----                            | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z6-4   | SCREW -----                                         | 2                    |                      |
|                               |             | -----*                                              |                      |                      |
| - 7                           | 0411974-5   | □ SHIELD-LH -----                                   | 1                    |                      |
| - 8                           | 0411974-6   | □ SHIELD-RH -----                                   | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z4-4   | SCREW -----                                         | 4                    |                      |
|                               |             | -----*                                              |                      |                      |
| - 9                           | S1362-6     | HANDLE ASSEMBLY-ASSIST -----                        | 2                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | AN509-10R12 | SCREW -----                                         | 2                    |                      |
|                               |             | -----*                                              |                      |                      |
| -10                           | 0400129-5   | □ PANEL-REAR DOORPOST LH -----                      | 1                    |                      |
| -11                           | 0400129-4   | □ PANEL-REAR DOORPOST RH -----                      | 1                    |                      |
| -12                           | 0400129-20  | RETAINER-FLOOR COVERING -----                       | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z6-6   | SCREW -----                                         | 5                    |                      |
|                               |             | -----*                                              |                      |                      |
| -13                           | 0400129-8   | # HEADLINING ASSEMBLY -----                         | 1                    |                      |
| -14                           | 0400118-24  | WIRE-HEADLINING -----                               | 1                    |                      |
| -15                           | 0400118-59  | WIRE-HEADLINING -----                               | 1                    |                      |
| -16                           | 0400118-53  | WIRE-HEADLINING -----                               | 1                    |                      |
| -17                           | 0511001-150 | ZIPPER -----                                        | 1                    |                      |
| -18                           | 0412496     | STRIP-FABRIC ATTACHMENT -----                       | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
| -19                           | S1021Z4-4   | SCREW -----                                         | 4                    |                      |
|                               |             | -----*                                              |                      |                      |
| -20                           | 0412495-1   | STRIP-FABRIC COVER -----                            | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
| -21                           | 49265       | PLUG BUTTON UC -----                                | 3                    |                      |
|                               |             | -----*                                              |                      |                      |
| -22                           | 0400118-30  | SOUNDPROOFING-HEADLINER -----                       | 1                    |                      |
| -23                           | 0412022-1   | RETAINER ASSEMBLY-HEADLINER LH -----                | 1                    |                      |
|                               | 0412022-2   | RETAINER ASSEMBLY-HEADLINER RH -----                | 1                    |                      |
| -24                           | 0400118-50  | □ TRIM COVER-REAR WINDOW -----                      | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z4-4   | SCREW -----                                         | 8                    |                      |
|                               |             | -----*                                              |                      |                      |
| -25                           | 0412509-1   | RETAINER ASSEMBLY-HEADLINER LH -----                | 1                    |                      |
| -26                           | 0412509-2   | RETAINER ASSEMBLY-HEADLINER RH -----                | 1                    |                      |
| -27                           | 0400118-44  | □ COVER-CENTER STRIP -----                          | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
| -28                           | S1021Z4-6   | SCREW -----                                         | 1                    |                      |
|                               | S1021Z4-4   | SCREW -----                                         | 4                    |                      |
|                               |             | -----*                                              |                      |                      |
| -29                           | 0400129-13  | □ PANEL-BAGGAGE COMPARTMENT LH -----                | 1                    |                      |
| -30                           | 0400129-12  | □ PANEL-BAGGAGE COMPARTMENT RH -----                | 1                    |                      |
| -31                           | 0400129-19  | □ PANEL ASSEMBLY-BAGGAGE SHELF -----                | 1                    |                      |
| -32                           | S1948-2     | SEAL-67.0 IN LG BULK ITEM REF S1948-2-67.0 -----    | 2                    |                      |
| -33                           | 0400129-15  | □ PANEL-BAGGAGE COMPARTMENT AFT -----               | 1                    |                      |
| -34                           | 0400129-16  | # FLOOR COVERING BAGGAGE -----                      | 1                    |                      |
| -35                           | 0400129-6   | # CARPET -----                                      | 1                    |                      |
| -36                           | 0413026-4   | PLATE-SCUFFBOARD -----                              | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z8-10  | SCREW -----                                         | 15                   |                      |
|                               |             | -----*                                              |                      |                      |
| -37                           | 0411599-5   | □ SHIELD-RUDDER BAR LH -----                        | 1                    |                      |
| -38                           | 0411971-1   | □ SHIELD-RUDDER BAR RH -----                        | 1                    |                      |
|                               | 0411836-3   | □ SHIELD-RUDDER BAR USE WITH RH CONTROLS ONLY ----- | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
|                               | S1021Z8-6   | SCREW -----                                         | 9                    |                      |
|                               |             | -----*                                              |                      |                      |

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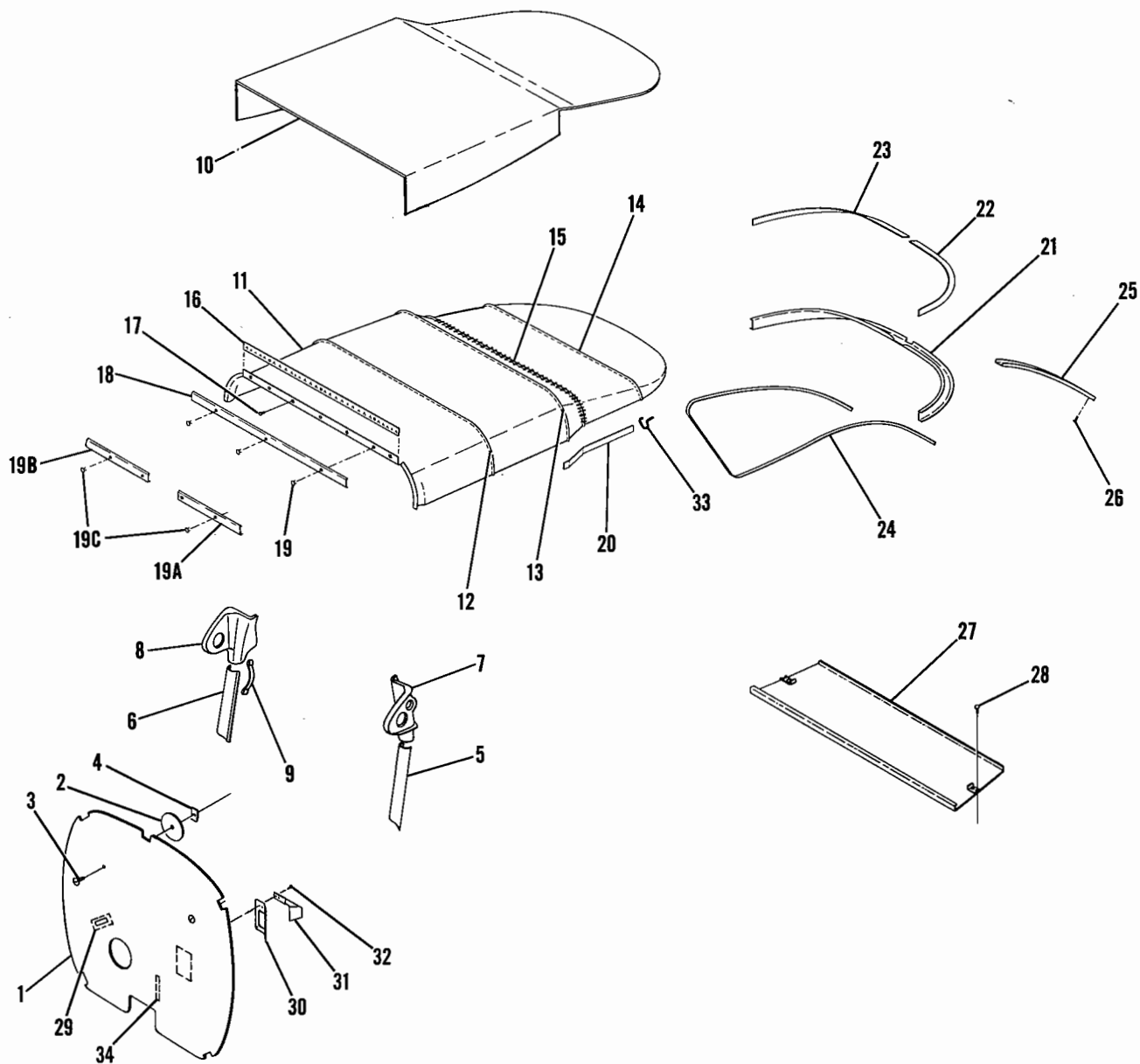
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                           |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------|---|---|---|---|---|---|----------------------|----------------------|
|                               |             | 1                                                                                                                                     | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 208-39                        | 0400123-1   | DISC -----                                                                                                                            |   |   |   |   |   |   | 2                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                       |   |   |   |   |   |   |                      |                      |
| -40                           | S1021Z10-10 | SCREW -----                                                                                                                           |   |   |   |   |   |   | 1                    |                      |
| -41                           | NAS446-5-3  | NUT -----                                                                                                                             |   |   |   |   |   |   | 1                    |                      |
|                               |             | ---*---                                                                                                                               |   |   |   |   |   |   |                      |                      |
| -42                           | 0411004-1   | CONSOLE ASSEMBLY -----                                                                                                                |   |   |   |   |   |   | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                       |   |   |   |   |   |   |                      |                      |
| -43                           | S1021A6-6   | SCREW -----                                                                                                                           |   |   |   |   |   |   | 2                    |                      |
| -44                           | S1021Z8-6   | SCREW -----                                                                                                                           |   |   |   |   |   |   | 7                    |                      |
|                               |             | ---*---                                                                                                                               |   |   |   |   |   |   |                      |                      |
| -45                           | 0500236-3   | NET-BAGGAGE -----                                                                                                                     |   |   |   |   |   |   | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                       |   |   |   |   |   |   |                      |                      |
| -46                           | 1211203-1   | EYE BOLT -----                                                                                                                        |   |   |   |   |   |   | 4                    |                      |
| -47                           | AN970-3     | WASHER -----                                                                                                                          |   |   |   |   |   |   | 2                    |                      |
| -48                           | NAS679A3    | NUT -----                                                                                                                             |   |   |   |   |   |   | 2                    |                      |
|                               |             | ---*---                                                                                                                               |   |   |   |   |   |   |                      |                      |
|                               |             | NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII.   |   |   |   |   |   |   |                      |                      |
|                               |             | NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER UPHOLSTERED PARTS-PAGE XII. |   |   |   |   |   |   |                      |                      |
|                               |             | A---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067                                                         |   |   |   |   |   |   |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                               |                      |                      |
| 20C-                          |             | UPHOLSTERY INSTALLATION-CABIN TOP & FIREWALL ----- | NP                   | A                    |
| - 1                           | 0400118-3   | # PANEL ASSY-FIREWALL -----                        | 1                    |                      |
| - 2                           | 0400123-1   | DISC -----                                         | 2                    |                      |
|                               |             | ATTACHING PARTS -----                              |                      |                      |
| - 3                           | S1021Z10-10 | SCREW -----                                        | 1                    |                      |
| - 4                           | NAS446-5-3  | NUT -----                                          | 1                    |                      |
|                               |             | ----- <b>SERIAL 15064533 &amp; ON</b> -----        |                      |                      |
| - 5                           | 0411893     | □ TRIM-DOORPOST LH -----                           | 1                    | D                    |
|                               | 0413449-1   | □ TRIM-DOORPOST LH -----                           | 1                    | E                    |
| - 6                           | 0411893-1   | □ TRIM-DOORPOST RH -----                           | 1                    |                      |
|                               |             | ATTACHING PARTS -----                              |                      |                      |
|                               | S1021Z6-4   | SCREW -----                                        | 2                    |                      |
|                               |             | -----*                                             |                      |                      |
| - 7                           | 0411974-5   | □ SHIELD-LH -----                                  | 1                    | D                    |
|                               | 0413484-1   | □ SHIELD ASSEMBLY-LH -----                         | 1                    | E                    |
| - 8                           | 0411974-6   | □ SHIELD-RH -----                                  | 1                    |                      |
|                               |             | ATTACHING PARTS -----                              |                      |                      |
|                               | S1021Z4-4   | SCREW -----                                        | 4                    |                      |
|                               |             | -----*                                             |                      |                      |
| - 9                           | S1685-1     | HANDLE ASSEMBLY-ASSIST -----                       | 2                    | B                    |
|                               | S1685-3     | HANDLE ASSEMBLY-ASSIST -----                       | 2                    | G                    |
|                               |             | ATTACHING PARTS -----                              |                      |                      |
|                               | AN515-6R12  | SCREW -----                                        | 2                    |                      |
|                               |             | -----*                                             |                      |                      |
| -10                           | 0400118-30  | SOUNDPROOFING-HEADLINER -----                      | 1                    |                      |
| -11                           | 0400129-8   | # HEADLINING ASSEMBLY -----                        | 1                    |                      |
| -12                           | 0400118-24  | WIRE-HEADLINING -----                              | 1                    |                      |
| -13                           | 0400118-59  | WIRE-HEADLINING -----                              | 1                    |                      |
| -14                           | 0400118-53  | WIRE-HEADLINING -----                              | 1                    |                      |
| -15                           | 0511001-150 | ZIPPER -----                                       | 1                    |                      |

CONTINUED ON NEXT PAGE

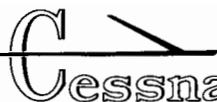
## Upholstery (Cont)



**SERIAL 15064533 & ON**

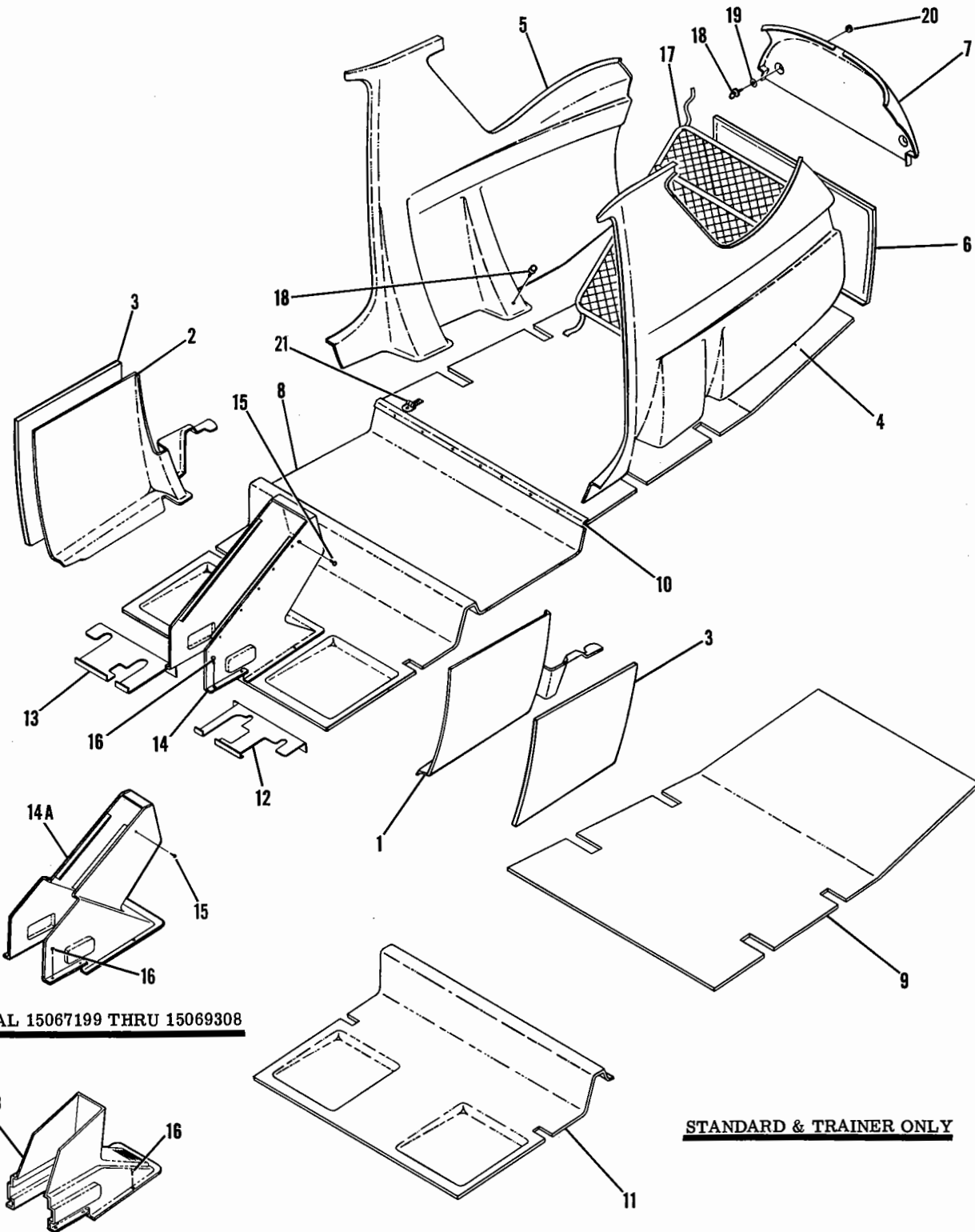
Figure 20C. Cabin Top And Firewall Upholstery Installation





| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                  | PART NUMBER | DESCRIPTION                                               |   |   |   |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------------|---|---|---|---|---|---|----------------------|----------------------|
|                                                                                                                                                |             | 1                                                         | 2 | 3 | 4 | 5 | 6 | 7 |                      |                      |
| 20C-16                                                                                                                                         | 0412496     | STRIP-FABRIC ATTACHMENT -----                             |   |   |   |   |   |   | 1                    | B                    |
|                                                                                                                                                | 0412496-1   | STRIP-FABRIC ATTACHMENT -----                             |   |   |   |   |   |   | 1                    | G                    |
|                                                                                                                                                |             | ATTACHING PARTS -----                                     |   |   |   |   |   |   |                      |                      |
| -17                                                                                                                                            | S1021Z4-4   | SCREW -----                                               |   |   |   |   |   |   | 4                    |                      |
|                                                                                                                                                |             | -----*                                                    |   |   |   |   |   |   |                      |                      |
| -18                                                                                                                                            | 0412495-1   | STRIP-FABRIC COVER -----                                  |   |   |   |   |   |   | 1                    | D                    |
|                                                                                                                                                | 0413440-1   | STRIP-FABRIC COVER -----                                  |   |   |   |   |   |   | 1                    | F                    |
|                                                                                                                                                |             | ATTACHING PARTS -----                                     |   |   |   |   |   |   |                      |                      |
| -19                                                                                                                                            | 49265       | PLUG BUTTON UC -----                                      |   |   |   |   |   |   | 3                    |                      |
|                                                                                                                                                |             | -----*                                                    |   |   |   |   |   |   |                      |                      |
| -19A                                                                                                                                           | 0413476-1   | STRIP-FABRIC COVER LH -----                               |   |   |   |   |   |   | 1                    | G                    |
| -19B                                                                                                                                           | 0413476-2   | STRIP-FABRIC COVER RH -----                               |   |   |   |   |   |   | 1                    | G                    |
|                                                                                                                                                |             | ATTACHING PARTS -----                                     |   |   |   |   |   |   |                      |                      |
| -19C                                                                                                                                           | 49265K2220  | PLUG BUTTON UC -----                                      |   |   |   |   |   |   | 1                    | G                    |
|                                                                                                                                                |             | -----*                                                    |   |   |   |   |   |   |                      |                      |
| -20                                                                                                                                            | 0412022-1   | RETAINER ASSEMBLY-HEADLINER LH -----                      |   |   |   |   |   |   | 1                    |                      |
|                                                                                                                                                | 0412022-2   | RETAINER ASSEMBLY-HEADLINER RH -----                      |   |   |   |   |   |   | 1                    |                      |
| -21                                                                                                                                            | 0400118-50  | TRIM COVER-REAR WINDOW -----                              |   |   |   |   |   |   | 1                    |                      |
|                                                                                                                                                |             | ATTACHING PARTS -----                                     |   |   |   |   |   |   |                      |                      |
|                                                                                                                                                | S1021Z4-4   | SCREW -----                                               |   |   |   |   |   |   | 8                    |                      |
|                                                                                                                                                |             | -----*                                                    |   |   |   |   |   |   |                      |                      |
| -22                                                                                                                                            | 0412509-1   | RETAINER ASSEMBLY-HEADLINER LH -----                      |   |   |   |   |   |   | 1                    |                      |
| -23                                                                                                                                            | 0412509-2   | RETAINER ASSEMBLY-HEADLINER RH -----                      |   |   |   |   |   |   | 1                    |                      |
| -24                                                                                                                                            | S1948-2     | SEAL-67.0 IN LG BULK ITEM REF S1948-2-67.0 -----          |   |   |   |   |   |   | 2                    |                      |
| -25                                                                                                                                            | 0400118-44  | COVER-CENTER STRIP -----                                  |   |   |   |   |   |   | 1                    |                      |
|                                                                                                                                                |             | ATTACHING PARTS -----                                     |   |   |   |   |   |   |                      |                      |
| -26                                                                                                                                            | S1021Z4-6   | SCREW -----                                               |   |   |   |   |   |   | 1                    |                      |
|                                                                                                                                                | S1021Z4-4   | SCREW -----                                               |   |   |   |   |   |   | 4                    |                      |
|                                                                                                                                                |             | -----*                                                    |   |   |   |   |   |   |                      |                      |
| -27                                                                                                                                            | 0412070-2   | SHELF ASSEMBLY-UTILITY WHEN EXHAUSTED USE 0412070-5 ----- |   |   |   |   |   |   | 1                    | B                    |
|                                                                                                                                                | 0412070-5   | SHELF ASSEMBLY-UTILITY -----                              |   |   |   |   |   |   | 1                    | G                    |
|                                                                                                                                                |             | ATTACHING PARTS -----                                     |   |   |   |   |   |   |                      |                      |
| -28                                                                                                                                            | 1089        | STUD DIGR -----                                           |   |   |   |   |   |   | 2                    |                      |
|                                                                                                                                                |             | -----*                                                    |   |   |   |   |   |   |                      |                      |
| -29                                                                                                                                            | 0400207-2   | RETAINER-FIREWALL UPHOLSTERY -----                        |   |   |   |   |   |   | 1                    |                      |
|                                                                                                                                                |             | ATTACHING PARTS -----                                     |   |   |   |   |   |   |                      |                      |
|                                                                                                                                                | S1021A6-6C  | SCREW -----                                               |   |   |   |   |   |   | 4                    |                      |
|                                                                                                                                                |             | -----*                                                    |   |   |   |   |   |   |                      |                      |
| -30                                                                                                                                            | 0400207-1   | RETAINER-FIREWALL UPHOLSTERY -----                        |   |   |   |   |   |   | 1                    |                      |
| -31                                                                                                                                            | 0400329-1   | DEFLECTOR-HEATER -----                                    |   |   |   |   |   |   | 1                    | C                    |
|                                                                                                                                                |             | ATTACHING PARTS -----                                     |   |   |   |   |   |   |                      |                      |
| -32                                                                                                                                            | S1021A6-6C  | SCREW -----                                               |   |   |   |   |   |   | 3                    |                      |
|                                                                                                                                                |             | -----*                                                    |   |   |   |   |   |   |                      |                      |
| -33                                                                                                                                            | S1430-4     | HOOK-COAT HANGER -----                                    |   |   |   |   |   |   | 2                    |                      |
| -34                                                                                                                                            | 0400141-1   | RETAINER-FIREWALL UPHOLSTERY -----                        |   |   |   |   |   |   | 1                    | E                    |
|                                                                                                                                                |             | ATTACHING PARTS -----                                     |   |   |   |   |   |   |                      |                      |
|                                                                                                                                                | S1021Z8-8   | SCREW -----                                               |   |   |   |   |   |   | 2                    | E                    |
|                                                                                                                                                | NAS446-4-3  | NUT -----                                                 |   |   |   |   |   |   | 2                    | E                    |
|                                                                                                                                                |             | -----*                                                    |   |   |   |   |   |   |                      |                      |
| <p>NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER UPHOLSTERED PARTS-PAGE XII.</p> |             |                                                           |   |   |   |   |   |   |                      |                      |
| <p>NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p>   |             |                                                           |   |   |   |   |   |   |                      |                      |
| <p>A---150 SERIAL 15064533 &amp; ON<br/>F150 SERIAL F150-0068 &amp; ON</p>                                                                     |             |                                                           |   |   |   |   |   |   |                      |                      |
| <p>B---150 SERIAL 15064533 THRU 15069308<br/>F150 SERIAL F150-0068 THRU F150-0389</p>                                                          |             |                                                           |   |   |   |   |   |   |                      |                      |
| <p>C---150 SERIAL 15066633 &amp; ON<br/>F150 SERIAL F150-0260 &amp; ON</p>                                                                     |             |                                                           |   |   |   |   |   |   |                      |                      |
| <p>D---150 SERIAL 15064533 THRU 15067198<br/>F150 SERIAL F150-0068 THRU F150-0219</p>                                                          |             |                                                           |   |   |   |   |   |   |                      |                      |
| <p>E---150 SERIAL 15067199 &amp; ON<br/>F150 SERIAL F150-0220 &amp; ON</p>                                                                     |             |                                                           |   |   |   |   |   |   |                      |                      |
| <p>F---150 SERIAL 15067194 THRU 15069308<br/>F150 SERIAL F150-0220 THRU F150-0389</p>                                                          |             |                                                           |   |   |   |   |   |   |                      |                      |
| <p>G---150 SERIAL 15069309 &amp; ON<br/>F150 SERIAL F150-0390 &amp; ON</p>                                                                     |             |                                                           |   |   |   |   |   |   |                      |                      |

Upholstery (Cont)



**SERIAL 15067199 THRU 15069308**

**STANDARD & TRAINER ONLY**

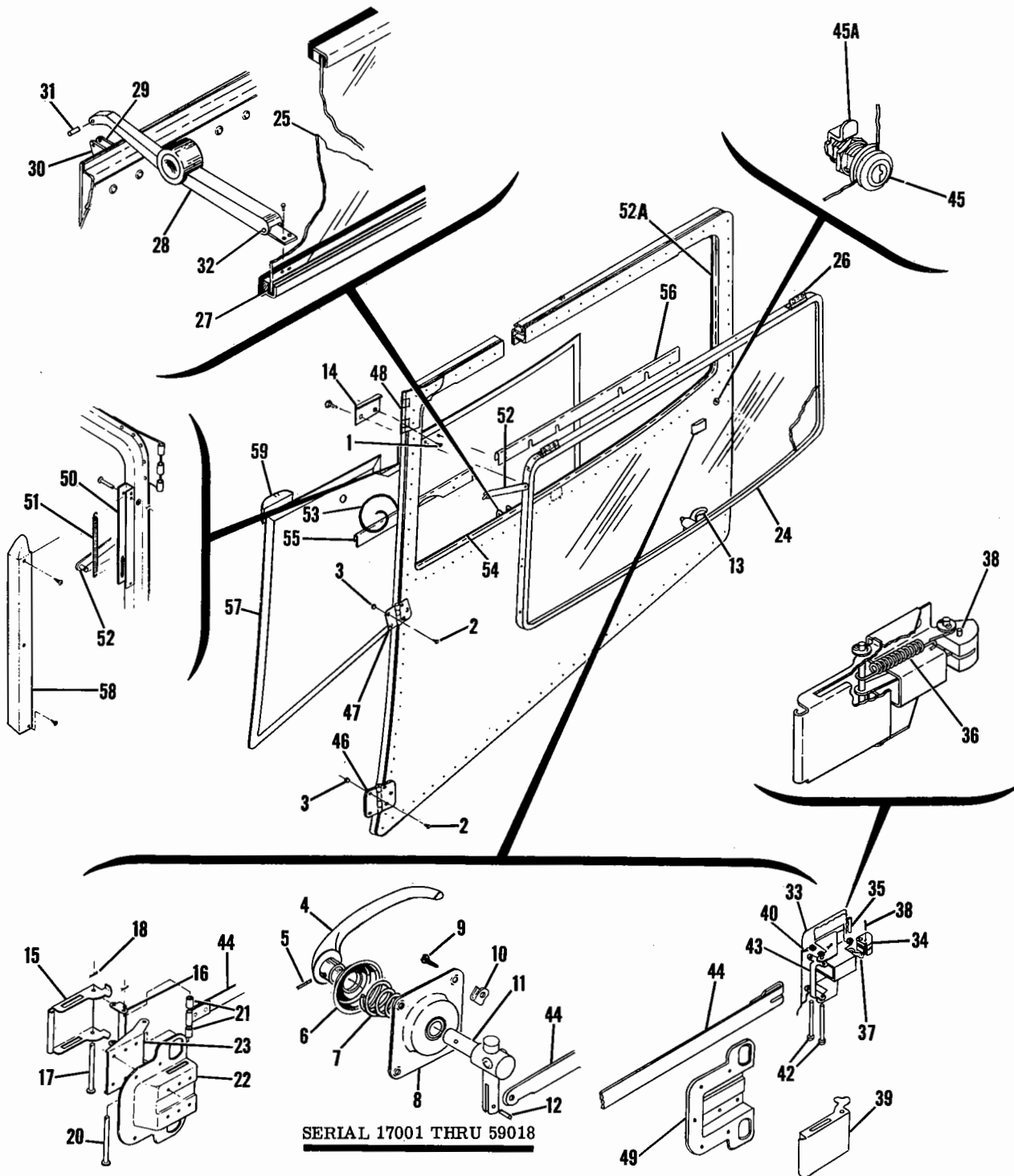
**SERIAL 15069309 & ON**

**SERIAL 15064533 & ON**

Figure 20D. Cabin Side Panels & Floorboard Upholstery Installation

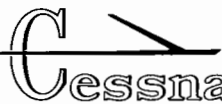
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | PART NUMBER |   | DESCRIPTION                                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---|--------------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |   | <b>1 2 3 4 5 6 7</b>                                         |                      |                      |
| 200-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |   | UPHOLSTERY INSTALLATION-CABIN SIDE PANELS & FLOORBOARD ----- | NP                   | A                    |
| - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400129-68  | □ | PANEL ASSEMBLY-COWL LH -----                                 | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0400129-62  | # | PANEL ASSEMBLY-COWL LH CARPETED -----                        | 1                    | B                    |
| - 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400129-72  | □ | PANEL-COWL RH -----                                          | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0400129-60  | # | PANEL ASSEMBLY-COWL RH CARPETED -----                        | 1                    | B                    |
| - 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400118-11  |   | SOUNDPROOFING-COWL PANELS -----                              | 2                    |                      |
| - 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400139-1   | □ | PANEL-CABIN SIDE LH -----                                    | 1                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0414002-1   |   | PANEL-CABIN SIDE LH -----                                    | 1                    | G                    |
| - 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400139-2   | □ | PANEL-CABIN SIDE RH -----                                    | 1                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0414002-2   | □ | PANEL-CABIN SIDE RH -----                                    | 1                    | G                    |
| - 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400129-57  | □ | PANEL-BAGGAGE COMPARTMENT LOWER AFT -----                    | 1                    |                      |
| - 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400129-58  | □ | PANEL ASSEMBLY-BAGGAGE COMPARTMENT UPPER AFT -----           | 1                    |                      |
| - 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400129-56  | # | CARPET ASSEMBLY-FULL LENGTH COMMUTER ONLY -----              | 1                    |                      |
| - 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400129-16  | # | FLOOR COVERING-BAGGAGE STANDARD & TRAINER ONLY -----         | 1                    |                      |
| -10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400129-20  |   | RETAINER-FLOOR COVERING -----                                | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |   | ATTACHING PARTS                                              |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | S102176-6   |   | SCREW -----                                                  | 5                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |   | -----*                                                       |                      |                      |
| -11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0400129-65  | # | CARPET ASSEMBLY-FORWARD STANDARD & TRAINER ONLY -----        | 1                    |                      |
| -12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0411599-5   | □ | SHIELD-RUDDER BAR LH -----                                   | 1                    |                      |
| -13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0411971-1   | □ | SHIELD-RUDDER BAR RH -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 0411836-3   | □ | SHIELD-RUDDER BAR USE WITH RH CONTROLS ONLY -----            | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |   | ATTACHING PARTS                                              |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | S102178-6   |   | SCREW -----                                                  | 9                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |   | -----*                                                       |                      |                      |
| -14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0411004-1   | □ | CONSOLE ASSEMBLY -----                                       | 1                    | C                    |
| -14A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0413103-1   | □ | CONSOLE ASSEMBLY -----                                       | 1                    | F                    |
| -14B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0413463-1   | □ | CONSOLE -----                                                | 1                    | G                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |   | ATTACHING PARTS                                              |                      |                      |
| -15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S102176-6   |   | SCREW -----                                                  | 2                    |                      |
| -16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | S102178-6   |   | SCREW -----                                                  | 7                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |   | -----*                                                       |                      |                      |
| -17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0500236-3   |   | NET-BAGGAGE -----                                            | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |   | ATTACHING PARTS                                              |                      |                      |
| -18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1211203-1   |   | EYEBOLT -----                                                | 4                    |                      |
| -19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | AN970-3     |   | WASHER -----                                                 | 2                    |                      |
| -20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | NAS679A3    |   | NUT -----                                                    | 2                    |                      |
| -21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 0711083-1   |   | LATCH ASSEMBLY -----                                         | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NAS221-10   |   | SCREW -----                                                  | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | AN960-10    |   | WASHER -----                                                 | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |             |   | -----*                                                       |                      |                      |
| <p>NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH NUMBER ADDED TO DENOTE COLOR. REFER TO HOW TO ORDER UPHOLSTERED PARTS-PAGE XII.</p> <p>NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH NUMBER ADDED TO DENOTE COLOR. REFER TO HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15064533 &amp; ON<br/>F150 SERIAL F150-0068 &amp; ON</p> <p>B---150 SERIAL 15064533 &amp; ON</p> <p>C---150 SERIAL 15064533 THRU 15067198<br/>F150 SERIAL F150-0068 THRU F150-0219</p> <p>D---150 SERIAL 15067199 &amp; ON<br/>F150 SERIAL F150-0220 &amp; ON</p> <p>E---150 SERIAL 15064533 THRU 15069308<br/>F150 SERIAL F150-0068 THRU F150-0389</p> <p>F---150 SERIAL 15067199 THRU 15069308<br/>F150 SERIAL F150-0220 THRU F150-0389</p> <p>G---150 SERIAL 15069309 &amp; ON<br/>F150 SERIAL F150-0390 &amp; ON</p> |             |   |                                                              |                      |                      |

## Door and Window



## SERIAL 17001 THRU 15061532

Figure 21. Left Cabin Door Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                   |                      |                      |
| 21 -                          |              | CABIN DOOR ASSEMBLY-LH -----                    | NP                   | N                    |
| - 1                           | AN520-10R7   | ATTACHING PARTS                                 |                      |                      |
| - 2                           | AN520-10R9   | SCREW --                                        | 2                    |                      |
| - 3                           | NAS679A3     | SCREW -- <b>SERIAL 17001 THRU 15061532</b> --   | 4                    |                      |
|                               |              | NUT -----                                       | 4                    |                      |
| - 4                           | 0413198      | HANDLE -----                                    | 1                    | C                    |
| - 5                           | 0411541      | ATTACHING PARTS                                 |                      |                      |
|                               |              | PIN -----                                       | 1                    | C                    |
| - 6                           | 0413197      | ESCUTCHEON -----                                | 1                    | C                    |
| - 7                           | 0413317      | SPRING -----                                    | 1                    | C                    |
| - 8                           | 0413195      | BEARING PLATE -----                             | 1                    | C                    |
|                               |              | ATTACHING PARTS                                 |                      |                      |
| - 9                           | S1022Z6-6    | SCREW CESSNA STANDARD -----                     | 4                    | C                    |
| -10                           | NAS396-1     | NUT -----                                       | 4                    | C                    |
| -11                           | 0413196      | SHAFT ASSEMBLY -----                            | 1                    | C                    |
| -12                           | NAS561P3-4   | ROLL PIN -----                                  | 1                    | C                    |
| -13                           | S1483-2      | LATCH ASSEMBLY-WINDOW LH -----                  | 1                    | D                    |
|                               |              | ATTACHING PARTS                                 |                      |                      |
|                               | NAS561P3-8   | ROLLPIN -----                                   | 1                    | D                    |
| -14                           | 0711021-7    | PLATE-WINDOW LATCH STRIKER -----                | 1                    | D                    |
|                               |              | ATTACHING PARTS                                 |                      |                      |
|                               | S1021Z8-8    | SCREW CESSNA STANDARD -----                     | 2                    | D                    |
|                               | 0411178-9    | STRUCTURE ASSEMBLY-CABIN DOOR LH -----          | 1                    | C                    |
|                               | 0411178-10   | STRUCTURE ASSEMBLY-CABIN DOOR LH -----          | 1                    | D                    |
| -15                           | 0411557-1    | HANDLE -----                                    | 1                    | D                    |
| -16                           | 0411559      | SPACER -----                                    | 1                    | D                    |
|                               |              | ATTACHING PARTS                                 |                      |                      |
| -17                           | MS20392-1C55 | PIN-FLAT HEAD -----                             | 1                    | D                    |
| -18                           | MS24665-132  | PIN-COTTER -----                                | 2                    | D                    |
| -19                           |              | DELETED, NEVER USED -----                       |                      |                      |
| -20                           | MS20392-1C53 | PIN-FLAT HEAD -----                             | 1                    | D                    |
| -21                           | NAS42DD4-24  | SPACER -----                                    | 2                    | D                    |
| -22                           | 0411435-15   | PAN ASSEMBLY-DOOR LATCH -----                   | 1                    | D                    |
| -23                           | 0411982-1    | BRACKET -----                                   | 1                    | D                    |
| -24                           | 0411181-3    | WINDOW ASSEMBLY-CABIN DOOR -----                | 1                    | C                    |
|                               | 0411181-5    | WINDOW ASSEMBLY-CABIN DOOR -----                | 1                    | D                    |
| -25                           | 0411182      | GLASS-DOOR WINDOW -----                         | 1                    |                      |
| -26                           | 0411185      | HINGE-DOOR WINDOW -----                         | 2                    |                      |
| -27                           | S1055-1      | CHANNEL-DOOR WINDOW 71.00 IN LG BULK ITEM ----- | 1                    |                      |
|                               | 0411979-1    | REF S1055-1-71.00                               |                      |                      |
|                               | 0411978-1    | BRACKET ASSEMBLY -----                          | 1                    | D                    |
|                               | 0413362-4    | SPACER -----                                    | 1                    | D                    |
| -28                           | 0413362-6    | LATCH ASSEMBLY-WINDOW -----                     | 1                    | A                    |
| -29                           | 0413366      | LATCH ASSEMBLY-WINDOW -----                     | 1                    | B                    |
| -30                           | 0413366-1    | BRACKET-WINDOW LATCH LH -----                   | 1                    |                      |
| -31                           | 0413148      | BRACKET-WINDOW LATCH RH -----                   | 1                    |                      |
| -32                           | 0452120      | RIVET-WINDOW LATCH -----                        | 1                    |                      |
|                               | 0413359-1    | PIN-WINDOW LATCH -----                          | 1                    |                      |
|                               | 0413359-2    | GRIP -----                                      | 1                    | A                    |
|                               |              | GRIP -----                                      | 1                    | B                    |
|                               |              | ATTACHING PARTS                                 |                      |                      |
|                               | S1021Z4-5    | SCREW CESSNA STANDARD -----                     | 1                    |                      |
|                               | 0413311-7    | LATCH ASSEMBLY-DOOR -----                       | 1                    | C                    |
|                               | 0413311-11   | LATCH ASSEMBLY-DOOR -----                       | 1                    | D                    |
| -33                           | 0413357      | HOUSING ASSEMBLY -----                          | 1                    |                      |
| -34                           | 0411552      | CATCH WHEN EXHAUSTED USE 0411552-2 -----        | 1                    | J                    |
|                               | 0411552-2 *  | CATCH -----                                     | 1                    | K                    |
|                               |              | ATTACHING PARTS                                 |                      |                      |
| -35                           | MS20392-1C33 | PIN -----                                       | 1                    |                      |
|                               | MS24665-132  | COTTER PIN -----                                | 1                    |                      |
| -36                           | 0411567-2 *  | SPRING -----                                    | 1                    |                      |

CONTINUED ON NEXT PAGE



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                      |                      |                      |
| 21 -37                        | 0411555      | PULL BAR -----                                     | 1                    |                      |
|                               |              | ATTACHING PARTS                                    |                      |                      |
| -38                           | MS20253-2-75 | PIN-HINGE -----                                    | 1                    |                      |
|                               |              | -----*                                             |                      |                      |
| -39                           | 0411557      | HANDLE -----                                       | 1                    |                      |
|                               |              | ATTACHING PARTS                                    |                      |                      |
| -40                           | MS24665-132  | PIN COTTER -----                                   | 2                    |                      |
| -41                           |              | DELETED, NOT USED -----                            |                      |                      |
| -42                           | MS20392-1C53 | PIN -----                                          | 2                    |                      |
| -43                           | 0411559      | SPACER -----                                       | 1                    |                      |
|                               |              | -----*                                             |                      |                      |
| -44                           | 0411575-9    | STRAP -----                                        | 1                    | C                    |
|                               | 0411980-1    | STRAP -----                                        | 1                    | D                    |
| -45                           | 0413323      | LOCK ASSEMBLY-DOOR WHEN EXHAUSTED USE -----        | 1                    |                      |
|                               |              | C253001-0101 LOCK & 0413322 CAM                    |                      |                      |
|                               | C253001-0101 | LOCK ASSEMBLY-DOOR -----                           | 1                    |                      |
| -45A                          | 0413322      | CAM-DOOR LOCK -----                                | 1                    |                      |
| -46                           | 0411579      | HINGE-LOWER -----                                  | 1                    |                      |
| -47                           | 0411579-9    | HINGE-MIDDLE -----                                 | 1                    |                      |
| -48                           | 0411597      | HINGE-UPPER -----                                  | 1                    | C                    |
|                               | 0411602-1    | HINGE-UPPER -----                                  | 1                    | D                    |
| -49                           | 0411576      | PAN-DOOR LATCH -----                               | 1                    |                      |
|                               | 0411702-1    | CHANNEL-INTERIOR TRIM -----                        | 1                    | D                    |
|                               | 0411729-6    | CHANNEL-UPHOLSTERY RETAINER -----                  | 1                    | D                    |
|                               | 0411703-1    | STRAP -----                                        | 1                    | D                    |
| -50                           | 0411976-1    | TRACK LH -----                                     | 1                    | D                    |
| -51                           | 0711021-5    | SPRING -----                                       | 1                    | E                    |
|                               | 0711021-9    | SPRING -----                                       | 1                    | F                    |
|                               |              | ATTACHING PARTS                                    |                      |                      |
|                               | MS20392-1C19 | PIN -----                                          | 1                    | E                    |
|                               | AN960C4      | WASHER -----                                       | 1                    | E                    |
|                               | MS24665-132  | PIN-COTTER -----                                   | 1                    | E                    |
|                               |              | -----*                                             |                      |                      |
| -52                           | 0411977-1    | ARM -----                                          | 1                    | D                    |
|                               |              | ATTACHING PARTS                                    |                      |                      |
|                               | MS20392-1C13 | PIN -----                                          | 1                    | D                    |
|                               | AN960C4      | WASHER -----                                       | 1                    | D                    |
|                               | MS24665-132  | PIN -----                                          | 1                    | D                    |
|                               |              | -----*                                             |                      |                      |
| -52A                          | S1441-1      | WEATHERSTRIP-77.0 IN LG BULK ITEM REF S1441-1-77.0 | 1                    |                      |
| -53                           | S1047-1      | WEATHERSTRIP 114.00 IN LG BULK ITEM REF -----      | 1                    |                      |
|                               |              | S-1047-1-114.00 CESSNA STANDARD                    |                      |                      |
| -54                           | 0411639-3    | WEATHERSTRIP -----                                 | 1                    |                      |
| -55                           | 0411731-6    | CHANNEL-UPHOLSTERY RETAINER -----                  | 1                    | C                    |
| -56                           | 0411229-6    | CHANNEL-UPHOLSTERY RETAINER -----                  | 1                    | C                    |
| -57                           | 0400118-13   | PANEL ASSEMBLY-UPHOLSTERY -----                    | 1                    | C                    |
|                               | 0400126-1    | PANEL-UPHOLSTERY -----                             | 1                    | L                    |
|                               | 0400126-3    | PANEL ASSEMBLY-UPHOLSTERY -----                    | 1                    | M                    |
|                               |              | ATTACHING PARTS                                    |                      |                      |
|                               | S1021Z4-4    | SCREW -----                                        | 16                   |                      |
|                               |              | -----*                                             |                      |                      |

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| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                      |
| 21 -58                        | 0411975-1 □ | COVER-WINDOW TRACK -----<br>ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                    | D                    |
|                               | S1021Z8-4   | SCREW CESSNA STANDARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                    |                      |
|                               | S1021Z4-4   | SCREW CESSNA STANDARD -----<br>-----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    |                      |
| -59                           | S1957-2     | ASH RECEIVER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    | D                    |
|                               |             | NOTE. *WHEN REPLACING THIS PART FOR AIRCRAFT<br>SERIAL 17001 THRU SERIAL 15060372<br>ORDER SK172-16.                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                      |
|                               |             | NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII.                                                                                                                                                                                                                                                                                                                                                                                      |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 17683<br>B---150 SERIAL 17684 THRU 59018<br>C---150 SERIAL 17001 THRU 59018<br>D---150 SERIAL 15059019 THRU 15061532<br>E---150 SERIAL 15059019 THRU 15059200<br>F---150 SERIAL 1509201 THRU 15061532<br>G---150 SERIAL 15059019 THRU 15060277<br>H---150 SERIAL 15060278 THRU 15061532<br>J---150 SERIAL 17001 THRU 15060372<br>K---150 SERIAL 15060373 THRU 15061532<br>L---150 SERIAL 15059019 THRU 15060772<br>M---150 SERIAL 15060773 THRU 15061532<br>N---150 SERIAL 17001 THRU 15061532 |                      |                      |

## Door and Window (Cont)

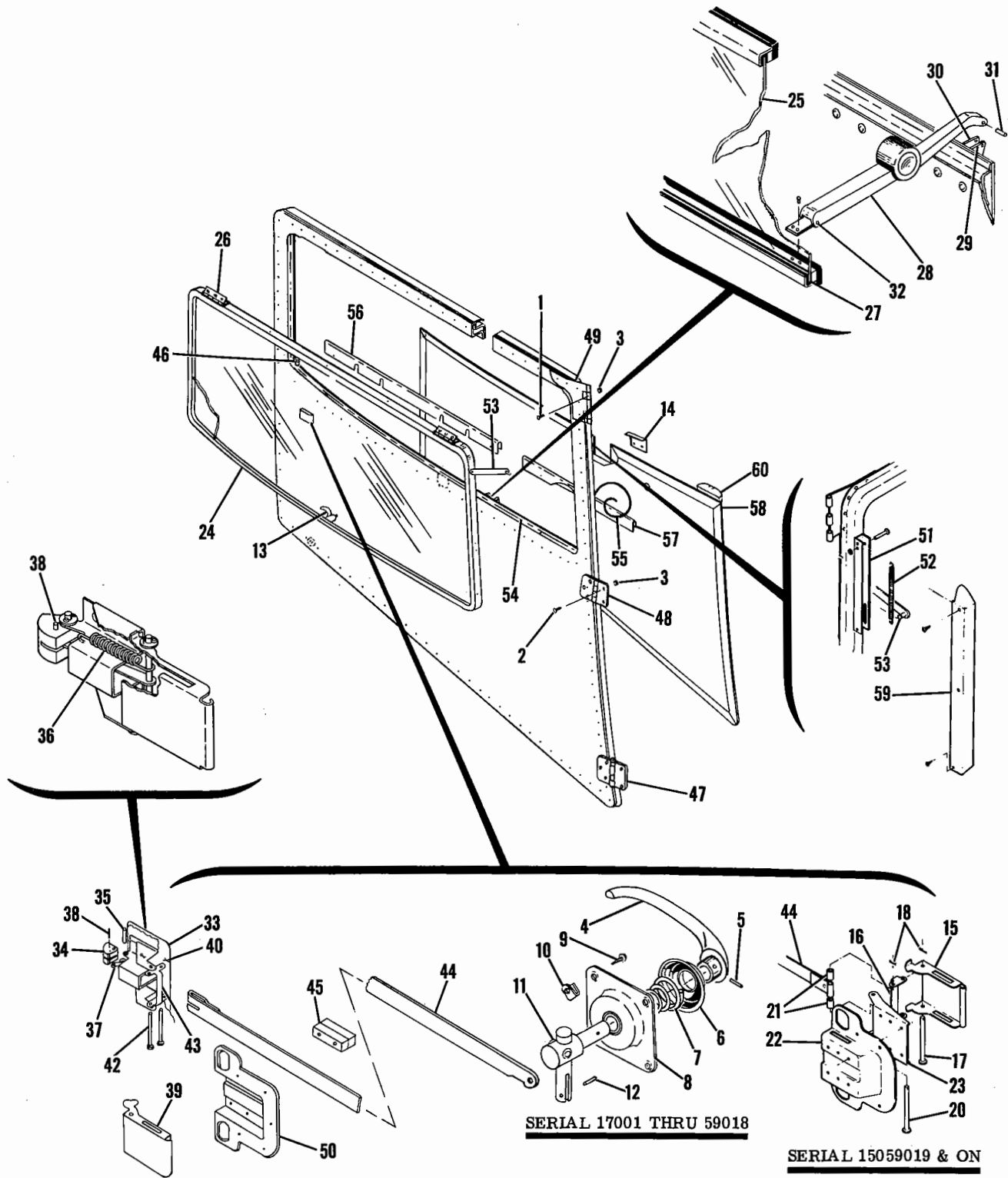
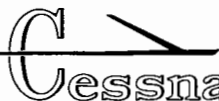
**SERIAL 17001 THRU 15061532**

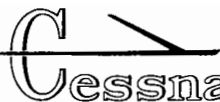
Figure 22. Right Cabin Door Assembly





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                 |                      |                      |
| 22 -                          |              | CABIN DOOR ASSEMBLY-RH -----<br>ATTACHING PARTS -----                | NP                   | N                    |
| - 1                           | AN520-10R7   | SCREW -- SERIAL 17001 THRU 15061532 --                               | 2                    |                      |
| - 2                           | AN520-10R9   | SCREW --                                                             | 2                    |                      |
| - 3                           | NAS679A3     | NUT -----                                                            | 4                    |                      |
|                               |              | *-----                                                               |                      |                      |
| - 4                           | 0413198      | HANDLE -----<br>ATTACHING PARTS -----                                | 1                    | C                    |
| - 5                           | 0411541      | PIN -----                                                            | 1                    | C                    |
|                               |              | *-----                                                               |                      |                      |
| - 6                           | 0413197      | ESCUTCHEON -----                                                     | 1                    | C                    |
| - 7                           | 0413317      | SPRING -----                                                         | 1                    | C                    |
| - 8                           | 0413195      | BEARING PLATE -----<br>ATTACHING PARTS -----                         | 1                    | C                    |
| - 9                           | S1022Z6-6    | SCREW CESSNA STANDARD -----                                          | 4                    | C                    |
| -10                           | NAS396-1     | NUT -----                                                            | 4                    | C                    |
|                               |              | *-----                                                               |                      |                      |
| -11                           | 0413196      | SHAFT ASSEMBLY -----                                                 | 1                    | C                    |
| -12                           | NAS561P3-4   | ROLL PIN -----                                                       | 1                    | C                    |
| -13                           | S1483-1      | LATCH ASSEMBLY-WINDOW RH -----<br>ATTACHING PARTS -----              | 1                    | D                    |
|                               | NAS561P3-8   | ROLLPIN -----                                                        | 1                    | D                    |
|                               |              | *-----                                                               |                      |                      |
| -14                           | 0711021-7    | PLATE-WINDOW LATCH STRIKER -----<br>ATTACHING PARTS -----            | 1                    | D                    |
|                               | S1021Z8-8    | SCREW CESSNA STANDARD -----                                          | 2                    | D                    |
|                               |              | *-----                                                               |                      |                      |
|                               | 0411610-10   | STRUCTURE ASSEMBLY-CABIN DOOR RH -----                               | 1                    | C                    |
|                               | 0411610-11   | STRUCTURE ASSEMBLY-CABIN DOOR RH -----                               | 1                    | D                    |
| -15                           | 0411557-1    | HANDLE -----                                                         | 1                    | D                    |
| -16                           | 0411559      | SPACER -----                                                         | 1                    | D                    |
|                               |              | ATTACHING PARTS -----                                                |                      |                      |
| -17                           | MS20392-1C55 | PIN-FLAT HEAD -----                                                  | 1                    | D                    |
| -18                           | MS24665-132  | PIN-COTTER -----                                                     | 2                    | D                    |
| -19                           |              | DELETED, NEVER USED -----                                            |                      |                      |
| -20                           | MS20392-1C53 | PIN-FLAT HEAD -----                                                  | 1                    | D                    |
| -21                           | NAS42DD4-24  | SPACER -----                                                         | 2                    | D                    |
|                               |              | *-----                                                               |                      |                      |
| -22                           | 0411435-15   | PAN ASSEMBLY-DOOR LATCH -----                                        | 1                    | D                    |
| -23                           | 0411982-1    | BRACKET -----                                                        | 1                    | D                    |
| -24                           | 0411181-1    | WINDOW ASSEMBLY -----                                                | 1                    | C                    |
|                               | 0411181-6    | WINDOW ASSEMBLY -----                                                | 1                    | D                    |
| -25                           | 0411182      | GLASS-DOOR WINDOW -----                                              | 1                    |                      |
| -26                           | 0411185      | HINGE-DOOR WINDOW -----                                              | 2                    |                      |
| -27                           | S1055-1      | CHANNEL-DOOR WINDOW 71.00 IN LG BULK ITEM -----<br>REF S1055-1-71.00 | 1                    |                      |
|                               | 0411979-1    | BRACKET ASSEMBLY-WINDOW LATCH -----                                  | 1                    | D                    |
|                               | 0411978-1    | SPACER ASSEMBLY-WINDOW LATCH -----                                   | 1                    | D                    |
| -28                           | 0413362-4    | LATCH ASSEMBLY-WINDOW -----                                          | 1                    | A                    |
|                               | 0413362-6    | LATCH ASSEMBLY-WINDOW -----                                          | 1                    | B                    |
| -29                           | 0413366      | BRACKET-WINDOW LATCH LH -----                                        | 1                    |                      |
| -30                           | 0413366-1    | BRACKET-WINDOW LATCH RH -----                                        | 1                    |                      |
| -31                           | 0413148      | RIVET-WINDOW LATCH -----                                             | 1                    |                      |
| -32                           | 0452120      | PIN-WINDOW LATCH -----                                               | 1                    |                      |
|                               | 0413359-1    | GRIP -----                                                           | 1                    | A                    |
|                               | 0413359-2    | GRIP -----                                                           | 1                    | B                    |
|                               | 0413311-8    | LATCH ASSEMBLY-DOOR -----                                            | 1                    | C                    |
|                               | 0413311-12   | LATCH ASSEMBLY-DOOR -----                                            | 1                    | D                    |
| -33                           | 0413357-1    | HOUSING ASSEMBLY -----                                               | 1                    |                      |
| -34                           | 0411552      | CATCH WHEN EXHAUSTED USE 0411552-2 -----                             | 1                    | J                    |
|                               | 0411552-2 *  | CATCH -----                                                          | 1                    | K                    |
|                               |              | ATTACHING PARTS -----                                                |                      |                      |
| -35                           | MS20392-1C33 | PIN -----                                                            | 1                    |                      |
|                               | MS24665-134  | PIN-COTTER -----                                                     | 1                    |                      |
|                               |              | *-----                                                               |                      |                      |
| -36                           | 0411567-2 *  | SPRING -----                                                         | 1                    |                      |

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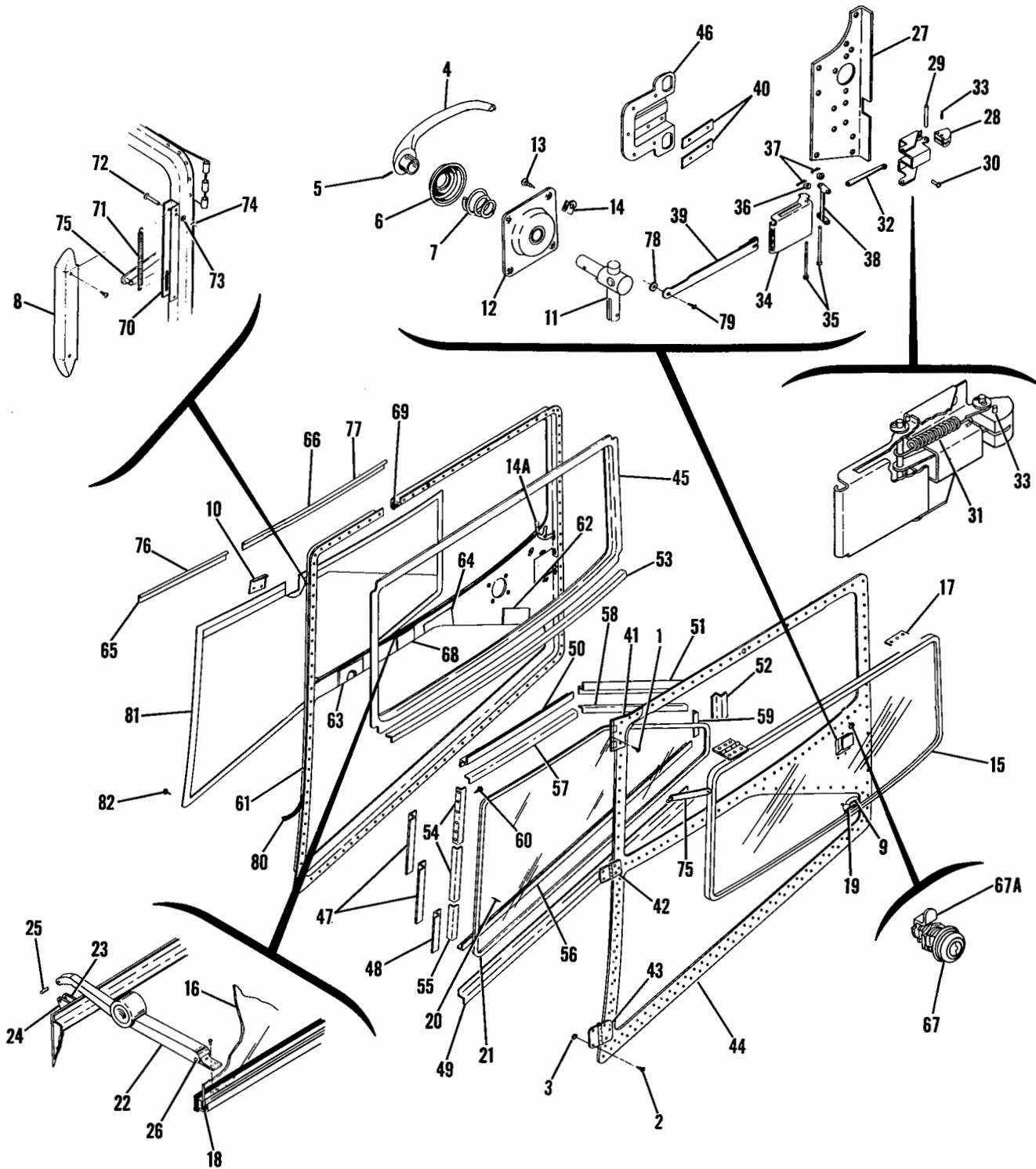


| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                      |                      |                      |
| 22 -37                        | 0411555      | PULL BAR -----                                     | 1                    |                      |
|                               |              | ATTACHING PARTS                                    |                      |                      |
| -38                           | MS20253-2-75 | PIN-HINGE -----                                    | 1                    |                      |
|                               |              | -----*                                             |                      |                      |
| -39                           | 0411557      | HANDLE -----                                       | 1                    |                      |
|                               |              | ATTACHING PARTS                                    |                      |                      |
| -40                           | MS24665-132  | PIN-COTTER -----                                   | 2                    |                      |
| -41                           |              | DELETED, NOT USED -----                            |                      |                      |
| -42                           | MS20392-1C55 | PIN -----                                          | 2                    |                      |
| -43                           | 0411559      | SPACER -----                                       | 1                    |                      |
|                               |              | -----*                                             |                      |                      |
| -44                           | 0411575-10   | STRAP -----                                        | 1                    | C                    |
|                               | 0411980-1    | STRAP -----                                        | 1                    | D                    |
| -45                           | 0411886      | SPACER -----                                       | 1                    |                      |
| -46                           | 0413133-5    | BOLT-THUMB LATCH -----                             | 1                    |                      |
| -47                           | 0411579      | HINGE-LOWER -----                                  | 1                    |                      |
| -48                           | 0411579-9    | HINGE-MIDDLE -----                                 | 1                    |                      |
| -49                           | 0411597-1    | HINGE-UPPER -----                                  | 1                    | C                    |
|                               | 0411602-2    | HINGE-UPPER -----                                  | 1                    | D                    |
| -50                           | 0411576      | PAN-DOOR LATCH -----                               | 1                    |                      |
|                               | 0411702-1    | CHANNEL-INTERIOR TRIM -----                        | 1                    | D                    |
|                               | 0411729-7    | CHANNEL-UPHOLSTERY RETAINER -----                  | 1                    | D                    |
|                               | 0411703-1    | STRAP -----                                        | 1                    | D                    |
| -51                           | 0411976-2    | TRACK RH -----                                     | 1                    | D                    |
| -52                           | 0711021-5    | SPRING -----                                       | 1                    | E                    |
|                               | 0711021-9    | SPRING -----                                       | 1                    | F                    |
|                               |              | ATTACHING PARTS                                    |                      |                      |
|                               | MS20392-1C19 | PIN -----                                          | 1                    | E                    |
|                               | AN960C4      | WASHER -----                                       | 1                    | E                    |
|                               | MS24665-132  | PIN-COTTER -----                                   | 1                    | E                    |
|                               |              | -----*                                             |                      |                      |
| -53                           | 0411977-1    | ARM -----                                          | 1                    | D                    |
|                               |              | ATTACHING PARTS                                    |                      |                      |
|                               | MS20392-1C13 | PIN -----                                          | 1                    | D                    |
|                               | AN960C4      | WASHER -----                                       | 1                    | D                    |
|                               | MS24665-132  | PIN -----                                          | 1                    | D                    |
|                               |              | -----*                                             |                      |                      |
| -54                           | S1441-1      | WEATHERSTRIP-77.0 IN LG BULK ITEM REF S1441-1-77.0 | 1                    |                      |
| -55                           | S1047-1      | WEATHERSTRIP 114.00 IN LONG BULK ITEM              | 1                    |                      |
|                               |              | REF S-1047-1-114.00 CESSNA STANDARD                |                      |                      |
| -56                           | 0411729-6    | CHANNEL-UPHOLSTERY RETAINER -----                  | 1                    | C                    |
| -57                           | 0411731-7    | CHANNEL-UPHOLSTERY RETAINER -----                  | 1                    | C                    |
| -58                           | 0400118-14   | PANEL ASSEMBLY-UPHOLSTERY -----                    | 1                    | C                    |
|                               | 0400126-2    | PANEL ASSEMBLY-UPHOLSTERY -----                    | 1                    | L                    |
|                               | 0400126-4    | PANEL ASSEMBLY-UPHOLSTERY -----                    | 1                    | M                    |
|                               |              | ATTACHING PARTS                                    |                      |                      |
|                               | S102124-4    | SCREW -----                                        | 16                   |                      |
|                               |              | -----*                                             |                      |                      |

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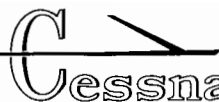
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                      |
| 22 -59                        | 0411975-2 □ | COVER-WINDOW TRACK -----<br>ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                    | D                    |
|                               | S1021Z8-4   | SCREW CESSNA STANDARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 2                    | D                    |
|                               | S1021Z4-4   | SCREW CESSNA STANDARD -----<br>-----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                    | D                    |
| -60                           | S1957-2     | ASH RECEIVER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                    | D                    |
|                               |             | NOTE. *WHEN REPLACING THIS PART FOR AIRCRAFT<br>SERIAL 17001 THRU SERIAL 15060372<br>ORDER SK172-16.                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                      |
|                               |             | NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII.                                                                                                                                                                                                                                                                                                                                                                                       |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 17683<br>B---150 SERIAL 17684 THRU 59018<br>C---150 SERIAL 17001 THRU 59018<br>D---150 SERIAL 15059019 THRU 15061532<br>E---150 SERIAL 15059019 THRU 15059200<br>F---150 SERIAL 15059201 THRU 15061532<br>G---150 SERIAL 15059019 THRU 15060277<br>H---150 SERIAL 15060278 THRU 15061532<br>J---150 SERIAL 17001 THRU 15060372<br>K---150 SERIAL 15060373 THRU 15061532<br>L---150 SERIAL 15059019 THRU 15060772<br>M---150 SERIAL 15060773 THRU 15061532<br>N---150 SERIAL 17001 THRU 15061532 |                      |                      |

## Door and Window (Cont)



**SERIAL 17001 THRU 15061532**

Figure 22A. Patroller Door Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                                                                                                                              |                      |                      |
| 22A-                          |              | PATROLLER DOOR ASSEMBLY-LH -----<br>PATROLLER DOOR ASSEMBLY-RH -----<br>ATTACHING PARTS -----<br>SCREW -- SERIAL 17001 THRU 15061532 --<br>SCREW --<br>NUT -----<br>*----- | NP<br>NP             | J                    |
| - 1                           | AN520-10R7   | HANDLE -----                                                                                                                                                               | 2                    |                      |
| - 2                           | AN520-10R9   | ATTACHING PARTS -----                                                                                                                                                      | 4                    |                      |
| - 3                           | NAS679A3     | PIN -----                                                                                                                                                                  | 4                    |                      |
| - 4                           | 0413198      | *-----<br>HANDLE -----                                                                                                                                                     | 1                    |                      |
| - 5                           | 0411541      | ATTACHING PARTS -----<br>PIN -----                                                                                                                                         | 1                    |                      |
| - 6                           | 0413197      | *-----<br>ESCUTCHEON -----                                                                                                                                                 | 1                    |                      |
| - 7                           | 0413317      | SPRING -----                                                                                                                                                               | 1                    |                      |
| - 8                           | 0411975-3    | *-----<br>COVER-WINDOW HOLDER -----                                                                                                                                        | 1                    | B                    |
|                               | S1021Z8-4    | ATTACHING PARTS -----<br>SCREW CESSNA STANDARD -----                                                                                                                       | 3                    | B                    |
| - 9                           | S1483-2      | *-----<br>LATCH ASSEMBLY-WINDOW LH -----                                                                                                                                   | 1                    | B                    |
|                               | S1483-1      | LATCH ASSEMBLY-WINDOW RH -----                                                                                                                                             | 1                    | B                    |
|                               | NAS561P3-8   | ATTACHING PARTS -----<br>ROLLPIN -----                                                                                                                                     | 1                    | B                    |
| -10                           | 0711021-7    | *-----<br>PLATE-WINDOW LATCH -----                                                                                                                                         | 1                    | B                    |
|                               | S1021Z8-8    | ATTACHING PARTS -----<br>SCREW CESSNA STANDARD -----                                                                                                                       | 2                    | B                    |
|                               | 0411914-37   | *-----<br>STRUCTURE ASSEMBLY-CABIN DOOR LH -----                                                                                                                           | 1                    | A                    |
|                               | 0411914-55   | STRUCTURE ASSEMBLY-CABIN DOOR LH -----                                                                                                                                     | 1                    | B                    |
|                               | 0411914-38   | STRUCTURE ASSEMBLY-CABIN DOOR RH -----                                                                                                                                     | 1                    | A                    |
|                               | 0411914-56   | STRUCTURE ASSEMBLY-CABIN DOOR RH -----                                                                                                                                     | 1                    | B                    |
| -11                           | 0413196      | SHAFT ASSEMBLY -----                                                                                                                                                       | 1                    |                      |
| -12                           | 0413195      | BEARING PLATE -----                                                                                                                                                        | 1                    |                      |
| -13                           | S1022Z6-6    | ATTACHING PARTS -----<br>SCREW CESSNA STANDARD -----                                                                                                                       | 4                    |                      |
| -14                           | NAS396-1     | NUT -----                                                                                                                                                                  | 4                    |                      |
| -14A                          | 0413133-6    | *-----<br>BOLT-THUMB LATCH RH ONLY -----                                                                                                                                   | 1                    |                      |
| -15                           | 0411181-3    | WINDOW ASSEMBLY-CABIN DOOR LH -----                                                                                                                                        | 1                    | A                    |
|                               | 0411181-5    | WINDOW ASSEMBLY-CABIN DOOR LH -----                                                                                                                                        | 1                    | B                    |
|                               | 0411181-1    | WINDOW ASSEMBLY-CABIN DOOR RH -----                                                                                                                                        | 1                    | A                    |
|                               | 0411181-6    | WINDOW ASSEMBLY-CABIN DOOR RH -----                                                                                                                                        | 1                    | B                    |
| -16                           | 0411182      | GLASS-DOOR WINDOW -----                                                                                                                                                    | 1                    |                      |
| -17                           | 0411185      | HINGE-DOOR WINDOW -----                                                                                                                                                    | 1                    |                      |
| -18                           | S1055-1      | CHANNEL-DOOR WINDOW 71.00 IN LG BULK ITEM -----<br>REF S1055-1-71.00                                                                                                       | 1                    |                      |
| -19                           | 0411979-1    | BRACKET ASSEMBLY -----                                                                                                                                                     | 1                    | B                    |
|                               | 0411978-1    | SPACER -----                                                                                                                                                               | 1                    | B                    |
|                               | 0411914-45   | WINDOW ASSEMBLY-AUXILIARY -----                                                                                                                                            | 1                    |                      |
| -20                           | 0411914-2    | GLASS-AUXILIARY WINDOW -----                                                                                                                                               | 1                    |                      |
| -21                           | S202RB       | CHANNEL-66.0 IN LG BULK ITEM REF S202R6600B -----                                                                                                                          | 1                    |                      |
| -22                           | 0413362-6    | LATCH ASSEMBLY-WINDOW -----                                                                                                                                                | 1                    | A                    |
| -23                           | 0413366      | BRACKET-WINDOW LATCH LH -----                                                                                                                                              | 1                    | A                    |
| -24                           | 0413366-1    | BRACKET-WINDOW LATCH RH -----                                                                                                                                              | 1                    | A                    |
| -25                           | 0413148      | PIN-WINDOW LATCH -----                                                                                                                                                     | 1                    | A                    |
| -26                           | 0452120      | PIN-WINDOW LATCH -----                                                                                                                                                     | 1                    | A                    |
|                               | 0413311-9    | LATCH ASSEMBLY-LH DOOR -----                                                                                                                                               | 1                    |                      |
|                               | 0413311-10   | LATCH ASSEMBLY-RH DOOR -----                                                                                                                                               | 1                    |                      |
| -27                           | 0413357      | HOUSING ASSEMBLY-LH -----                                                                                                                                                  | 1                    |                      |
|                               | 0413357-1    | HOUSING ASSEMBLY-RH -----                                                                                                                                                  | 1                    |                      |
| -28                           | 0411552      | CATCH WHEN EXHAUSTED USE 0411552-2 -----                                                                                                                                   | 1                    | G                    |
|                               | 0411552-2    | CATCH -----                                                                                                                                                                | 1                    | H                    |
| -29                           | MS20392-1C33 | ATTACHING PARTS -----<br>PIN -----                                                                                                                                         | 1                    |                      |
| -30                           | MS24665-132  | PIN-COTTER -----                                                                                                                                                           | 1                    |                      |
| -31                           | 0411567-2    | *-----<br>SPRING -----                                                                                                                                                     | 1                    |                      |

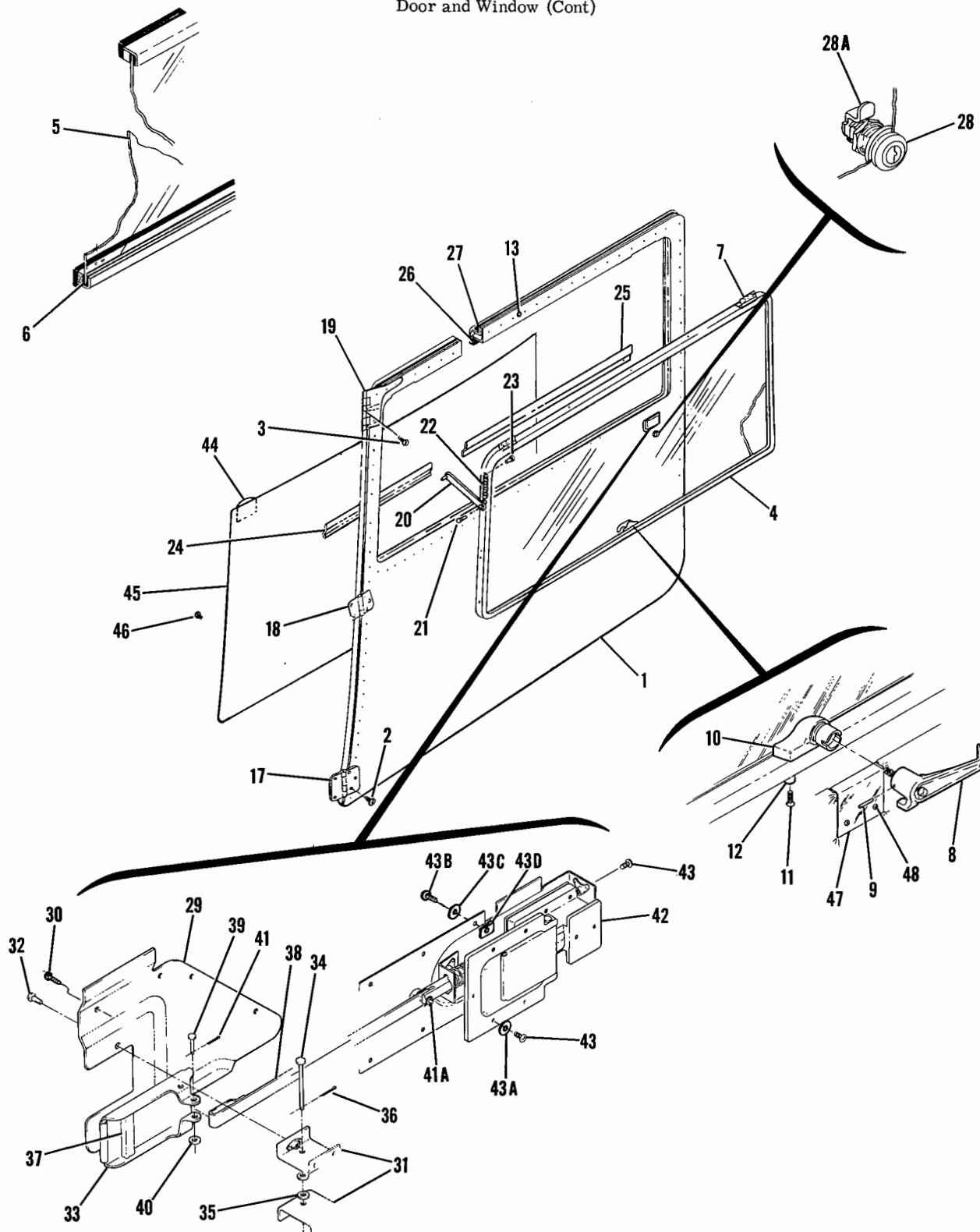
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| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                   |                      |                      |
| 22A-32                        | 0411555      | PULL BAR -----<br>ATTACHING PARTS -----                                                | 1                    |                      |
| -33                           | MS20253-2-75 | PIN-HINGE -----<br>-----*                                                              | 1                    |                      |
| -34                           | 0411557      | HANDLE -----<br>ATTACHING PARTS -----                                                  | 1                    |                      |
| -35                           | MS20392-1C53 | PIN -----                                                                              | 2                    |                      |
| -36                           | AN960-4      | WASHER -----                                                                           | 3                    |                      |
| -37                           | MS24665-132  | PIN-COTTER -----                                                                       | 2                    |                      |
| -38                           | 0411559      | SPACER -----<br>-----*                                                                 | 1                    |                      |
| -39                           | 0411575-4    | STRAP -----                                                                            | 1                    |                      |
| -40                           | 0411886      | SPACER -----                                                                           | 1                    |                      |
| -41                           | 0411597      | HINGE-UPPER LH DOOR -----                                                              | 1                    | A                    |
|                               | 0411602-1    | HINGE-UPPER LH DOOR -----                                                              | 1                    | B                    |
|                               | 0411597-1    | HINGE-UPPER RH DOOR -----                                                              | 1                    | A                    |
|                               | 0411602-2    | HINGE-UPPER RH DOOR -----                                                              | 1                    | B                    |
| -42                           | 0411579-9    | HINGE-MIDDLE -----                                                                     | 1                    |                      |
| -43                           | 0411579      | HINGE-LOWER -----                                                                      | 1                    |                      |
| -44                           | 0411914-41   | SKIN ASSEMBLY-OUTER LH -----                                                           | 1                    |                      |
|                               | 0411914-42   | SKIN ASSEMBLY-OUTER RH -----                                                           | 1                    |                      |
| -45                           | 0411179      | PAN-LH WINDOW -----                                                                    | 1                    |                      |
|                               | 0411179-3    | PAN-RH WINDOW -----                                                                    | 1                    |                      |
| -46                           | 0411576-3    | PAN-LH LATCH -----                                                                     | 1                    |                      |
|                               | 0411576-4    | PAN-RH LATCH -----                                                                     | 1                    |                      |
| -47                           | 0411914-11   | STIFFENER -----                                                                        | 2                    |                      |
| -48                           | 0411914-46   | STIFFENER-LH -----                                                                     | 1                    |                      |
|                               | 0411914-12   | STIFFENER-RH -----                                                                     | 1                    |                      |
| -49                           | 0411914-13   | STIFFENER -----                                                                        | 1                    |                      |
| -50                           | 0411914-14   | STIFFENER -----                                                                        | 1                    |                      |
| -51                           | 0411914-15   | STIFFENER -----                                                                        | 1                    |                      |
| -52                           | 0411914-16   | STIFFENER -----                                                                        | 1                    |                      |
| -53                           | 0411914-28   | ANGLE-LH -----                                                                         | 1                    |                      |
|                               | 0411914-17   | ANGLE-RH -----                                                                         | 1                    |                      |
| -54                           | 0411914-5    | RETAINER-AUXILIARY WINDOW -----                                                        | 2                    |                      |
| -55                           | 0411914-6    | RETAINER-AUXILIARY WINDOW -----                                                        | 1                    |                      |
| -56                           | 0411914-7    | RETAINER-AUXILIARY WINDOW -----                                                        | 1                    |                      |
| -57                           | 0411914-8    | RETAINER-AUXILIARY WINDOW -----                                                        | 1                    |                      |
| -58                           | 0411914-9    | RETAINER-AUXILIARY WINDOW -----                                                        | 1                    |                      |
| -59                           | 0411914-10   | RETAINER-AUXILIARY WINDOW -----                                                        | 1                    |                      |
| -60                           | S102174-5    | ATTACHING PARTS -----<br>SCREW CESSNA STANDARD -----                                   | 35                   |                      |
| -61                           | 0411914-49   | SKIN ASSEMBLY-INNER LH -----                                                           | 1                    | A                    |
|                               | 0411914-53   | SKIN ASSEMBLY-INNER LH -----                                                           | 1                    | B                    |
|                               | 0411914-44   | SKIN ASSEMBLY-INNER RH -----                                                           | 1                    | A                    |
|                               | 0411914-54   | SKIN ASSEMBLY-INNER RH -----                                                           | 1                    | B                    |
| -62                           | 0411914-47   | PLATE -----                                                                            | 1                    |                      |
| -63                           | 0411914-48   | PLATE -----                                                                            | 1                    |                      |
| -64                           | 0411914-50   | PLATE -----                                                                            | 1                    | B                    |
| -65                           | 0411566-1    | CHANNEL-INTERIOR TRIM LH -----                                                         | 1                    | B                    |
|                               | 0411566-2    | CHANNEL-INTERIOR TRIM RH -----                                                         | 1                    | B                    |
| -66                           | 0411729-6    | CHANNEL-INTERIOR TRIM LH -----                                                         | 1                    | B                    |
|                               | 0411729-7    | CHANNEL-INTERIOR TRIM RH -----                                                         | 1                    | B                    |
| -67                           | 0413323      | LOCK ASSEMBLY-DOOR LH ONLY WHEN EXHAUSTED -----<br>USE C253001-0101 LOCK & 0413322 CAM | 1                    |                      |
|                               | C253001-0101 | LOCK ASSEMBLY-DOOR LH ONLY -----                                                       | 1                    |                      |
| -67A                          | 0413322      | CAM-DOOR LOCK LH ONLY -----                                                            | 1                    |                      |
| -68                           | 0413363-1    | PLATE -----                                                                            | 1                    | A                    |
| -69                           | S1441-1      | SEAL-77.0 IN LG BULK ITEM REF S1441-1-77.0 -----                                       | 1                    |                      |
| -70                           | 0411976-1    | TRACK-WINDOW HOLDER LH -----                                                           | 1                    | B                    |
|                               | 0411976-2    | TRACK-WINDOW HOLDER RH -----                                                           | 1                    | B                    |

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175

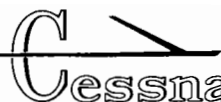
## Door and Window (Cont)



**SERIAL 15061533 THRU 15064532**

Figure 22B. Cabin Door Installation





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|----------------------------------------------------|----------------------|----------------------|
|                               |                | 1 2 3 4 5 6 7                                      |                      |                      |
| 228-                          |                | CABIN DOOR INSTALLATION -----                      | NP                   | A                    |
| - 1                           | 0413390-1      | CABIN DOOR ASSEMBLY-LH -----                       | 1                    |                      |
|                               | 0413390-2      | CABIN DOOR ASSEMBLY-RH -----                       | 1                    |                      |
|                               |                | ATTACHING PARTS -----                              |                      |                      |
| - 2                           | AN520-10R9     | SCREW -----                                        | 8                    |                      |
| - 3                           | AN520-10R7     | SCREW -----                                        | 4                    |                      |
|                               |                | -----*                                             |                      |                      |
| - 4                           | 0413390-17     | WINDOW ASSEMBLY-CABIN DOOR LH WHEN EXHAUSTED ----- | 1                    | B                    |
|                               |                | USE 0413420-1 -----                                |                      |                      |
|                               | 0413420-1      | WINDOW ASSEMBLY-CABIN DOOR LH -----                | 1                    | C                    |
|                               | 0413390-18     | WINDOW ASSEMBLY-CABIN DOOR RH WHEN EXHAUSTED ----- | 1                    | B                    |
|                               |                | USE 0413420-2 -----                                |                      |                      |
|                               | 0413420-2      | WINDOW ASSEMBLY-CABIN DOOR RH -----                | 1                    | C                    |
| - 5                           | 0413390-20     | GLASS ASSEMBLY -----                               | 1                    |                      |
| - 6                           | S1365-1        | SEAL-82.00 IN LG BULK ITEM REF 0413390-22 -----    | 1                    |                      |
| - 7                           | 0411185-7      | HINGE-DOOR WINDOW -----                            | 2                    |                      |
| - 8                           | S1483-2        | HANDLE ASSEMBLY-WINDOW LH -----                    | 1                    |                      |
|                               | S1483-1        | HANDLE ASSEMBLY-WINDOW RH -----                    | 1                    |                      |
|                               |                | ATTACHING PARTS -----                              |                      |                      |
| - 9                           | NAS561P3-8     | PIN -----                                          | 1                    |                      |
|                               |                | -----*                                             |                      |                      |
| -10                           | 1411202-201    | BRACKET ASSEMBLY-WINDOW LATCH -----                | 1                    |                      |
|                               |                | ATTACHING PARTS -----                              |                      |                      |
| -11                           | NAS514P1032-14 | SCREW -----                                        | 2                    |                      |
| -12                           | NAS43HT3-34    | SPACER -----                                       | 2                    |                      |
|                               |                | -----*                                             |                      |                      |
| -13                           | A1663-017-1    | NUTPLATE-DOOR STOP TIN -----                       | 1                    |                      |
| -14                           |                | DELETED, NEVER USED -----                          |                      |                      |
| -15                           |                | DELETED, NEVER USED -----                          |                      |                      |
| -16                           |                | DELETED, NEVER USED -----                          |                      |                      |
| -17                           | 0413390-19     | HINGE-LOWER -----                                  | 1                    |                      |
| -18                           | 0411579-9      | HINGE-MIDDLE -----                                 | 1                    |                      |
| -19                           | 0411602-1      | HINGE-UPPER LH -----                               | 1                    |                      |
|                               | 0411602-2      | HINGE-UPPER RH -----                               | 1                    |                      |
| -20                           | 0413390-23     | ARM ASSEMBLY -----                                 | 1                    |                      |
|                               |                | ATTACHING PARTS -----                              |                      |                      |
| -21                           | MS20392-1C7    | PIN -----                                          | 1                    |                      |
|                               | MS24665-132    | COTTER PIN -----                                   | 1                    |                      |
|                               | AN960-4L       | WASHER -----                                       | 1                    |                      |
|                               |                | -----*                                             |                      |                      |
| -22                           | 0711021-5      | SPRING -----                                       | 1                    |                      |
|                               |                | ATTACHING PARTS -----                              |                      |                      |
| -23                           | MS20392-1C21   | PIN -----                                          | 1                    |                      |
|                               | AN960C4        | WASHER -----                                       | 1                    |                      |
|                               | MS24665-132    | COTTER PIN -----                                   | 1                    |                      |
|                               |                | -----*                                             |                      |                      |
| -24                           | 0413390-32     | RETAINER-UPHOLSTERY -----                          | 1                    |                      |
| -25                           | 0413390-34     | RETAINER-UPHOLSTERY -----                          | 1                    |                      |
| -26                           | S1378-1        | SEAL-* IN LG BULK ITEM REF S1378-1-* -----         | 1                    |                      |
| -27                           | S1346-1        | SEAL-* IN LG BULK ITEM REF S1346-1-* -----         | 1                    |                      |
| -28                           | 0413323-9      | LOCK ASSEMBLY-DOOR LH ONLY WHEN EXHAUSTED -----    | 1                    |                      |
|                               |                | USE C253001-0101 LOCK & 0511263-1 CAM -----        |                      |                      |
|                               | C253001-0101   | LOCK ASSEMBLY-DOOR LH ONLY -----                   | 1                    |                      |
| -28A                          | 0511263-1      | CAM-DOOR LOCK LH ONLY -----                        | 1                    |                      |
| -29                           | 0413388-3      | HANDLE PLATE-LH -----                              | 1                    |                      |
|                               | 0413388-4      | HANDLE PLATE-RH -----                              | 1                    |                      |
|                               |                | ATTACHING PARTS -----                              |                      |                      |
| -30                           | AN515-6R6      | SCREW -----                                        | 4                    |                      |
|                               | NAS680A06K     | NUTPLATE -----                                     | 4                    |                      |
|                               |                | -----*                                             |                      |                      |
| -31                           | 0413406-6      | BRACKET ASSEMBLY -----                             | 2                    |                      |
|                               |                | ATTACHING PARTS -----                              |                      |                      |
| -32                           | AN525-832R8    | SCREW -----                                        | 1                    |                      |
|                               |                | -----*                                             |                      |                      |
| -33                           | 0413389-1      | HANDLE ASSEMBLY WHEN EXHAUSTED USE 0413389-4 ----- | 1                    |                      |
|                               | 0413389-4      | HANDLE ASSEMBLY -----                              | 1                    |                      |
|                               |                | ATTACHING PARTS -----                              |                      |                      |
| -34                           | MS20392-2C53   | PIN -----                                          | 1                    |                      |
| -35                           | AN960-10L      | WASHER -----                                       | 2                    |                      |
| -36                           | MS24665-132    | COTTER PIN -----                                   | 1                    |                      |
|                               |                | -----*                                             |                      |                      |
| -37                           | S1441-2        | SEAL-1.37 IN LG BULK ITEM REF S1441-2-1.37 -----   | 1                    |                      |

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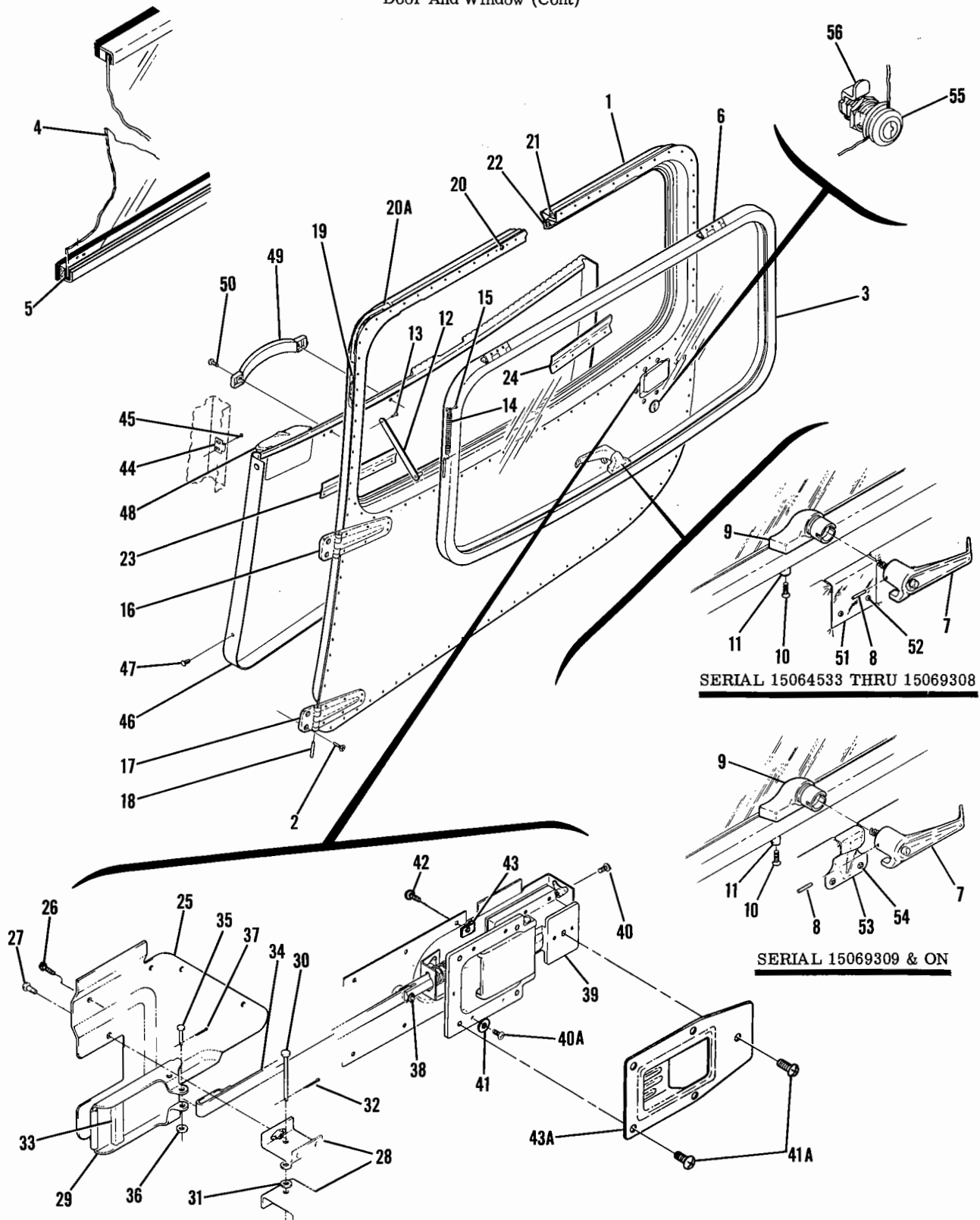
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                                                                |                      |                      |
| 22B-38                        | 0413406-3    | DRAWBAR ASSEMBLY WHEN EXHAUSTED USE 0413406-8 -----                                                                                 | 1                    |                      |
|                               | 0413406-8    | DRAWBAR ASSEMBLY -----                                                                                                              | 1                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                     |                      |                      |
| -39                           | MS20392-1C17 | PIN -----                                                                                                                           | 1                    |                      |
| -40                           | AN960-4L     | WASHER -----                                                                                                                        | 1                    |                      |
| -41                           | MS24665-132  | COTTER PIN -----                                                                                                                    | 1                    |                      |
| -41A                          | MS20392-1C13 | PIN -----                                                                                                                           | 1                    |                      |
|                               | AN960-4      | WASHER -----                                                                                                                        | 1                    |                      |
|                               | MS24665-132  | COTTER PIN -----                                                                                                                    | 1                    |                      |
|                               |              | ---*---                                                                                                                             |                      |                      |
| -42                           | 0413387-1    | LATCH ASSEMBLY-LH SEE FIGURE 22D -----                                                                                              | 1                    |                      |
|                               | 0413387-2    | LATCH ASSEMBLY-RH SEE FIGURE 22D -----                                                                                              | 1                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                     |                      |                      |
| -43                           | AN525-832R6  | SCREW -----                                                                                                                         | 11                   |                      |
| -43A                          | AN936A8      | WASHER -----                                                                                                                        | 7                    |                      |
| -43B                          | S1021Z6-6    | SCREW -----                                                                                                                         | 9                    |                      |
| -43C                          | AN936B6      | WASHER -----                                                                                                                        | 9                    |                      |
| -43D                          | NAS395-5-3   | NUT -----                                                                                                                           | 7                    |                      |
|                               | A6195-6Z1    | NUTPLATE TIN -----                                                                                                                  | 2                    |                      |
|                               |              | ---*---                                                                                                                             |                      |                      |
| -44                           | S1957-2      | ASH RECEIVER -----                                                                                                                  | 2                    |                      |
| -45                           | 0400128-3    | PANEL-LH UPHOLSTERY -----                                                                                                           | 1                    |                      |
|                               | 0400128-4    | PANEL-RH UPHOLSTERY -----                                                                                                           | 1                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                     |                      |                      |
| -46                           | XH99608F1099 | STUD UC -----                                                                                                                       | 8                    |                      |
|                               |              | ---*---                                                                                                                             |                      |                      |
| -47                           | 0413025-2    | STRIKER PLATE -----                                                                                                                 | 2                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                     |                      |                      |
| -48                           | S1021Z8-8    | SCREW -----                                                                                                                         | 2                    |                      |
|                               | S1863-3A     | NUTPLATE -----                                                                                                                      | 2                    |                      |
|                               |              | ---*---                                                                                                                             |                      |                      |
|                               |              | NOTE. *LENGTH TO BE DETERMINED LATER                                                                                                |                      |                      |
|                               |              | NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII. |                      |                      |
|                               |              | A---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067                                                       |                      |                      |
|                               |              | B---150 SERIAL 15061583 THRU 15062540<br>F150 SERIAL 150-0001 THRU F150-0008                                                        |                      |                      |
|                               |              | C---150 SERIAL 15062541 THRU 15064532<br>F150 SERIAL F150-0009 THRU F150-0067                                                       |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|------------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                                 |                      |                      |
| 22C-                          |                | CABIN DOOR INSTALLATION -----                        | NP                   | A                    |
| - 1                           | 0413033-1 □    | DOOR ASSEMBLY-CABIN LH WITH CLEAR WINDOW -----       | 1                    | B                    |
|                               | 0413033-203 □  | DOOR ASSEMBLY-CABIN LH WITH TINTED WINDOW -----      | 1                    | B                    |
|                               | 0413033-21 □   | DOOR ASSEMBLY-CABIN LH WITH CLEAR WINDOW WHEN -----  | 1                    | E                    |
|                               | 0413033-205 □  | DOOR ASSEMBLY-CABIN LH WITH TINTED WINDOW WHEN ----- | 1                    | E                    |
|                               |                | EXHAUSTED USE 0413033-25 -----                       |                      |                      |
|                               | 0413033-25 %□  | DOOR ASSEMBLY-CABIN LH WITH CLEAR WINDOW -----       | 1                    | F                    |
|                               | 0413033-207 %□ | DOOR ASSEMBLY-CABIN LH WITH TINTED WINDOW -----      | 1                    | F                    |
|                               | 0413033-2 □    | DOOR ASSEMBLY-CABIN RH WITH CLEAR WINDOW -----       | 1                    | B                    |
|                               | 0413033-202 □  | DOOR ASSEMBLY-CABIN RH WITH TINTED WINDOW -----      | 1                    | B                    |
|                               | 0413033-22 □   | DOOR ASSEMBLY-CABIN RH WITH CLEAR WINDOW WHEN -----  | 1                    | E                    |
|                               |                | EXHAUSTED USE 0413033-26 -----                       |                      |                      |
|                               | 0413033-204 □  | DOOR ASSEMBLY-CABIN RH WITH TINTED WINDOW WHEN ----- | 1                    | E                    |
|                               |                | EXHAUSTED USE 0413033-206 -----                      |                      |                      |
|                               | 0413033-26 %□  | DOOR ASSEMBLY-CABIN RH WITH CLEAR WINDOW -----       | 1                    | F                    |
|                               | 0413033-206 %□ | DOOR ASSEMBLY-CABIN RH WITH TINTED WINDOW -----      | 1                    | F                    |
|                               |                | ATTACHING PARTS -----                                |                      |                      |
| - 2                           | AN507-1032R10  | SCREW ----- <b>SERIAL 15064533 &amp; ON</b>          | 4                    |                      |
| - 3                           | 0413033-15     | WINDOW ASSEMBLY-CABIN DOOR LH CLEAR -----            | 1                    |                      |
|                               | 0413033-201    | WINDOW ASSEMBLY-CABIN DOOR LH TINTED -----           | 1                    |                      |
|                               | 0413033-16     | WINDOW ASSEMBLY-CABIN DOOR RH CLEAR -----            | 1                    |                      |
|                               | 0413033-200    | WINDOW ASSEMBLY-CABIN DOOR RH TINTED -----           | 1                    |                      |
| - 4                           | 0413033-13     | GLASS-WINDOW LH CLEAR -----                          | 1                    |                      |
|                               | 0413033-19     | GLASS-WINDOW LH TINTED -----                         | 1                    |                      |
|                               | 0413033-14     | GLASS-WINDOW RH CLEAR -----                          | 1                    |                      |
|                               | 0413033-18     | GLASS-WINDOW RH TINTED -----                         | 1                    |                      |
| - 5                           | S1356-1        | SEAL-* IN LG BULK ITEM REF S1356-1-* -----           | 1                    |                      |
| - 6                           | 0411185-7      | HINGE ASSEMBLY-DOOR WINDOW -----                     | 2                    |                      |
| - 7                           | S1483-2        | HANDLE ASSEMBLY-WINDOW LATCH LH -----                | 1                    |                      |
|                               | S1483-1        | HANDLE ASSEMBLY-WINDOW LATCH RH -----                | 1                    |                      |
|                               |                | ATTACHING PARTS -----                                |                      |                      |
| - 8                           | NAS561P3-8     | PIN-ROLL -----                                       | 1                    |                      |
| - 9                           | 1411202-201    | BRACKET ASSEMBLY-WINDOW LATCH -----                  | 1                    |                      |
|                               |                | ATTACHING PARTS -----                                |                      |                      |
| -10                           | AN509-10R15    | SCREW -----                                          | 2                    |                      |
| -11                           | NAS43HT3-39    | SPACER -----                                         | 2                    |                      |
| -12                           | 0413390-23     | ARM ASSEMBLY -----                                   | 1                    |                      |
|                               |                | ATTACHING PARTS -----                                |                      |                      |
| -13                           | MS20392-1C7    | PIN -----                                            | 1                    |                      |
|                               | AN960-4L       | WASHER -----                                         | 1                    |                      |
|                               | MS24665-132    | COTTER PIN -----                                     | 1                    |                      |
| -14                           | 0711021-9      | SPRING -----                                         | 1                    |                      |
|                               |                | ATTACHING PARTS -----                                |                      |                      |
| -15                           | MS20392-1C23   | PIN -----                                            | 1                    |                      |
|                               | AN960C4        | WASHER -----                                         | 1                    |                      |
|                               | MS24665-132    | COTTER PIN -----                                     | 1                    |                      |
| -16                           | 0413426-3      | HINGE ASSEMBLY-LH UPPER & RH LOWER -----             | 1                    |                      |
| -17                           | 0413426-4      | HINGE ASSEMBLY-LH LOWER & RH UPPER -----             | 1                    |                      |
| -18                           | 0711038-1      | PIN-HINGE -----                                      | 2                    |                      |

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Door And Window (Cont)



**SERIAL 15064533 & ON**

Figure 22C. Cabin Door Installation



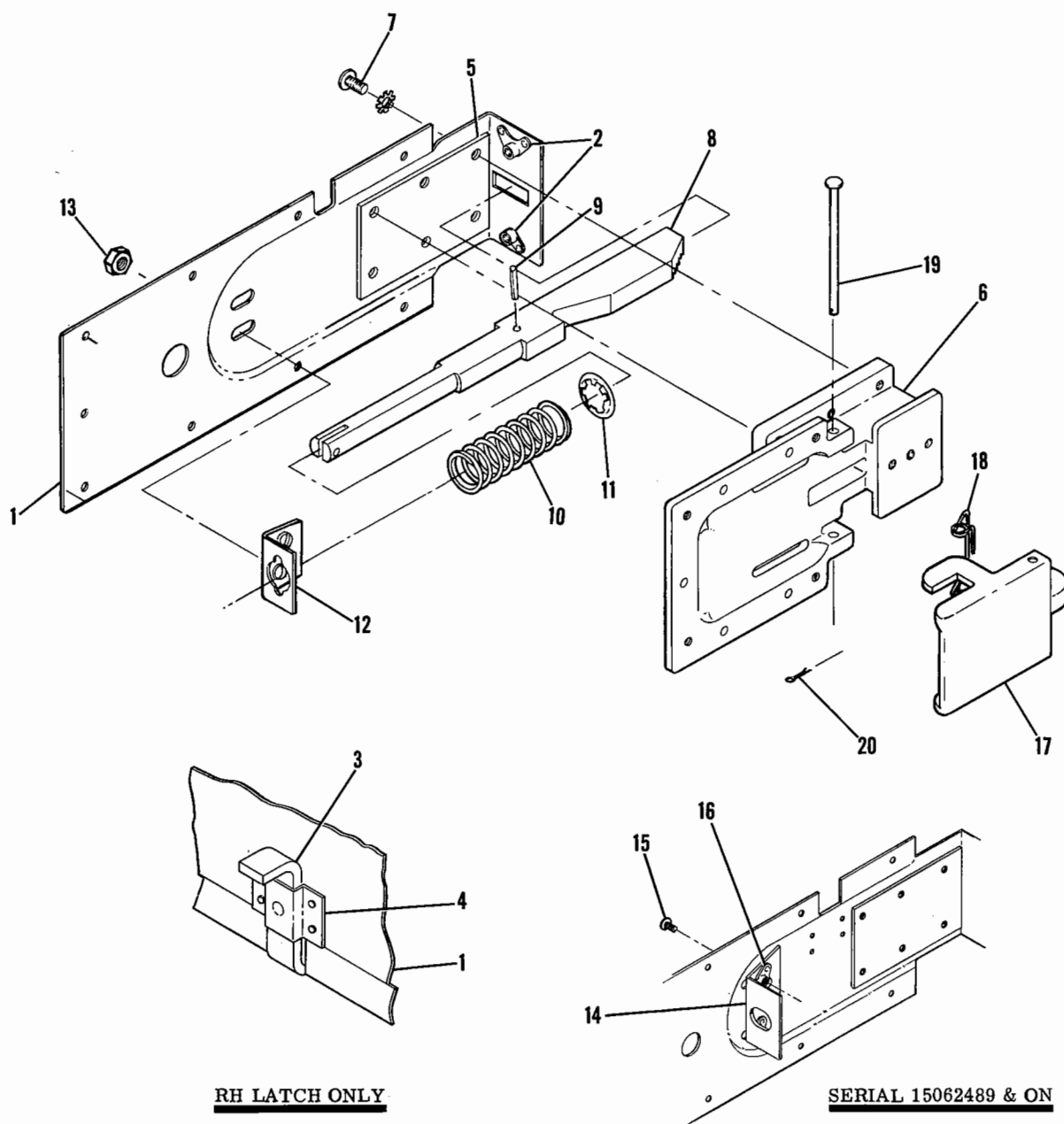
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|-----------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                |                      |                      |
| 22C-19                        | 0710638-1     | WEDGE-CABIN DOOR -----                              | 1                    |                      |
| -20                           | A1663-017-1   | NUTPLATE TIN -----                                  | 1                    |                      |
| -20A                          | 0417007-1     | RETAINER-CABIN DOOR SEAL -----                      | 1                    | F                    |
| -21                           | S1264-1       | SEAL-120 IN LG BULK ITEM REF S1264-1-120 -----      | 1                    | D                    |
|                               | S1833-1       | SEAL-* IN LG BULK ITEM REF S1833-1-* -----          | 1                    | F                    |
| -22                           | S1378-2       | SEAL-* IN LG BULK ITEM REF S1378-2-* -----          | 1                    |                      |
| -23                           | 0413390-32    | RETAINER-UPHOLSTERY -----                           | 1                    |                      |
| -24                           | 0413390-34    | RETAINER-UPHOLSTERY -----                           | 1                    |                      |
| -25                           | 0413388-3     | HANDLE PLATE-LH -----                               | 1                    |                      |
|                               | 0413388-4     | HANDLE PLATE-RH -----                               | 1                    |                      |
|                               |               | ATTACHING PARTS                                     |                      |                      |
| -26                           | AN515-6R6     | SCREW -----                                         | 4                    |                      |
|                               | NAS682A06K    | NUTPLATE -----                                      | 1                    | D                    |
|                               | NAS682A06K    | NUTPLATE -----                                      | 2                    | F                    |
|                               | NAS680A06K    | NUTPLATE -----                                      | 3                    | D                    |
|                               | NAS680A06K    | NUTPLATE -----                                      | 2                    | F                    |
| -27                           | AN507-832R8   | SCREW -----                                         | 2                    |                      |
|                               |               | ---*---                                             |                      |                      |
| -28                           | 0413406-6     | BRACKET ASSEMBLY -----                              | 2                    |                      |
|                               | NAS681A08K    | NUTPLATE -----                                      | 1                    |                      |
| -29                           | 0413389-1     | HANDLE ASSEMBLY WHEN EXHAUSTED USE 0413389-4 -----  | 1                    | G                    |
|                               | 0413389-4     | HANDLE ASSEMBLY -----                               | 1                    | H                    |
|                               |               | ATTACHING PARTS                                     |                      |                      |
| -30                           | MS20392-2C53  | PIN -----                                           | 1                    |                      |
| -31                           | AN960-10L     | WASHER -----                                        | 2                    |                      |
| -32                           | MS24665-132   | COTTER PIN -----                                    | 1                    |                      |
|                               |               | ---*---                                             |                      |                      |
| -33                           | S1441-2       | SEAL-1.37 IN LG BULK ITEM REF S1441-2-1.37 -----    | 1                    |                      |
| -34                           | 0413406-3     | DRAWBAR ASSEMBLY WHEN EXHAUSTED USE 0413406-8 ----- | 1                    | G                    |
|                               | 0413406-8     | DRAWBAR ASSEMBLY -----                              | 1                    | H                    |
|                               |               | ATTACHING PARTS                                     |                      |                      |
| -35                           | MS20392-1C17  | PIN -----                                           | 1                    |                      |
| -36                           | AN960-4L      | WASHER -----                                        | 1                    |                      |
| -37                           | MS24665-132   | COTTER PIN -----                                    | 1                    |                      |
| -38                           | MS20392-1C13  | PIN -----                                           | 1                    |                      |
|                               | AN960-4       | WASHER -----                                        | 1                    |                      |
|                               | MS24665-132   | COTTER PIN -----                                    | 1                    |                      |
|                               |               | ---*---                                             |                      |                      |
| -39                           | 0413387-1     | LATCH ASSEMBLY-LH SEE FIGURE 22D -----              | 1                    | B                    |
|                               | 0413387-3     | LATCH ASSEMBLY-LH SEE FIGURE 22D -----              | 1                    | C                    |
|                               | 0413387-2     | LATCH ASSEMBLY-RH SEE FIGURE 22D -----              | 1                    | B                    |
|                               | 0413387-4     | LATCH ASSEMBLY-RH SEE FIGURE 22D -----              | 1                    | C                    |
|                               |               | ATTACHING PARTS                                     |                      |                      |
| -40                           | AN525-832R6   | SCREW -----                                         | 4                    |                      |
| -40A                          | AN525-832R6   | SCREW -----                                         | 7                    | B                    |
| -41                           | AN936A8       | WASHER -----                                        | 7                    | B                    |
| -41A                          | S1021A6-6     | SCREW -----                                         | 5                    | C                    |
| -42                           | S1021Z6-6     | SCREW -----                                         | 9                    |                      |
| -43                           | NAS395-5-3    | NUT -----                                           | 7                    |                      |
|                               | A6195-6Z1     | NUTPLATE TIN -----                                  | 2                    |                      |
|                               |               | ---*---                                             |                      |                      |
| -43A                          | 0413450-1-294 | COVER-DOOR LATCH HOUSING -----                      | 1                    | C                    |
| -44                           | 0413428-1     | WEDGE-DOOR -----                                    | 2                    |                      |
|                               | 0413428-2     | SHIM -----                                          | AR                   |                      |
|                               |               | ATTACHING PARTS                                     |                      |                      |
| -45                           | AN515-6R6     | SCREW -----                                         | 2                    |                      |
|                               |               | ---*---                                             |                      |                      |
| -46                           | 0400128-3     | PANEL-DOOR UPHOLSTERY LH -----                      | 1                    | D                    |
|                               | 0414001-1     | PANEL-DOOR UPHOLSTERY LH -----                      | 1                    | F                    |
|                               | 0400128-4     | PANEL-DOOR UPHOLSTERY RH -----                      | 1                    | D                    |
|                               | 0414001-2     | PANEL-DOOR UPHOLSTERY RH -----                      | 1                    | F                    |
|                               |               | ATTACHING PARTS                                     |                      |                      |
| -47                           | XH99608F1099  | STUD UC -----                                       | 8                    |                      |
|                               |               | ---*---                                             |                      |                      |
| -48                           | S1957-2       | ASH RECEIVER -----                                  | 2                    |                      |
| -49                           | S1685-1       | HANDLE ASSEMBLY-ASSIST -----                        | 2                    | D                    |
|                               | S1685-3       | HANDLE ASSEMBLY-ASSIST -----                        | 2                    | F                    |
|                               |               | ATTACHING PARTS                                     |                      |                      |
| -50                           | AN515-6R8     | SCREW -----                                         | 2                    |                      |
|                               | NAS682A06K    | NUTPLATE FORWARD MOUNTING HOLE -----                | 1                    |                      |
|                               | NAS680A06K    | NUTPLATE AFT MOUNTING HOLE -----                    | 1                    | D                    |
|                               | NAS682A06K    | NUTPLATE AFT MOUNTING HOLE -----                    | 1                    | F                    |
|                               |               | ---*---                                             |                      |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | PART NUMBER             | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                         | <b>1 2 3 4 5 6 7</b>                                  |                      |                      |
| 22C-51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0413025-2               | PLATE-STRIKER -----<br>ATTACHING PARTS -----          | 2                    | D                    |
| -52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S102128-8<br>S1863-3A   | SCREW -----<br>NUTPLATE -----<br>-----*               | 2<br>2               | D<br>D               |
| -53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0517002-1               | PLATE-STRIKER -----<br>ATTACHING PARTS -----          | 2                    | F                    |
| -54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S102128-8<br>C663-832-1 | SCREW -----<br>NUTPLATE-TWIN      TIN -----<br>-----* | 2<br>1               | F<br>F               |
| -55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C253001-0101            | LOCK ASSEMBLY      LH DOOR ONLY -----                 | 1                    |                      |
| -56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0511263-1               | CAM-DOOR LOCK      LH DOOR ONLY -----                 | 1                    |                      |
| <p>NOTE. *LENGTH TO BE DETERMINED LATER</p> <p>NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER INTERIOR PARTS-SEE PAGE XIII.</p> <p>NOTE. %WHEN INITIALLY ORDERING THIS PART FOR AIRCRAFT<br/>PRIOR TO SERIALS 15069309 &amp; F150-0390<br/>ALSO ORDER ONE 0517002-1 STRIKER PLATE.</p> <p>A---150 SERIAL 15064533 &amp; ON<br/>F150 SERIAL F150-0068 &amp; ON</p> <p>B---150 SERIAL 15064533 THRU 15067198<br/>F150 SERIAL F150-0068 THRU F150-0219</p> <p>C---150 SERIAL 15067199 &amp; ON<br/>F150 SERIAL F150-0220 &amp; ON</p> <p>D---150 SERIAL 15064533 THRU 15069308<br/>F150 SERIAL F150-0068 THRU F150-0389</p> <p>E---150 SERIAL 15067199 THRU 15069308<br/>F150 SERIAL F150-0220 THRU F150-0389</p> <p>F---150 SERIAL 15069309 &amp; ON<br/>F150 SERIAL F150-0390 &amp; ON</p> <p>G---150 SERIAL 15064533 THRU 15070533<br/>F150 SERIAL F150-0068 &amp; ON</p> <p>H---150 SERIAL 15070534 &amp; ON</p> |                         |                                                       |                      |                      |



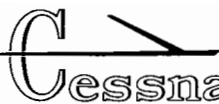
Door & Window (Cont)



**SERIAL 15061533 & ON**

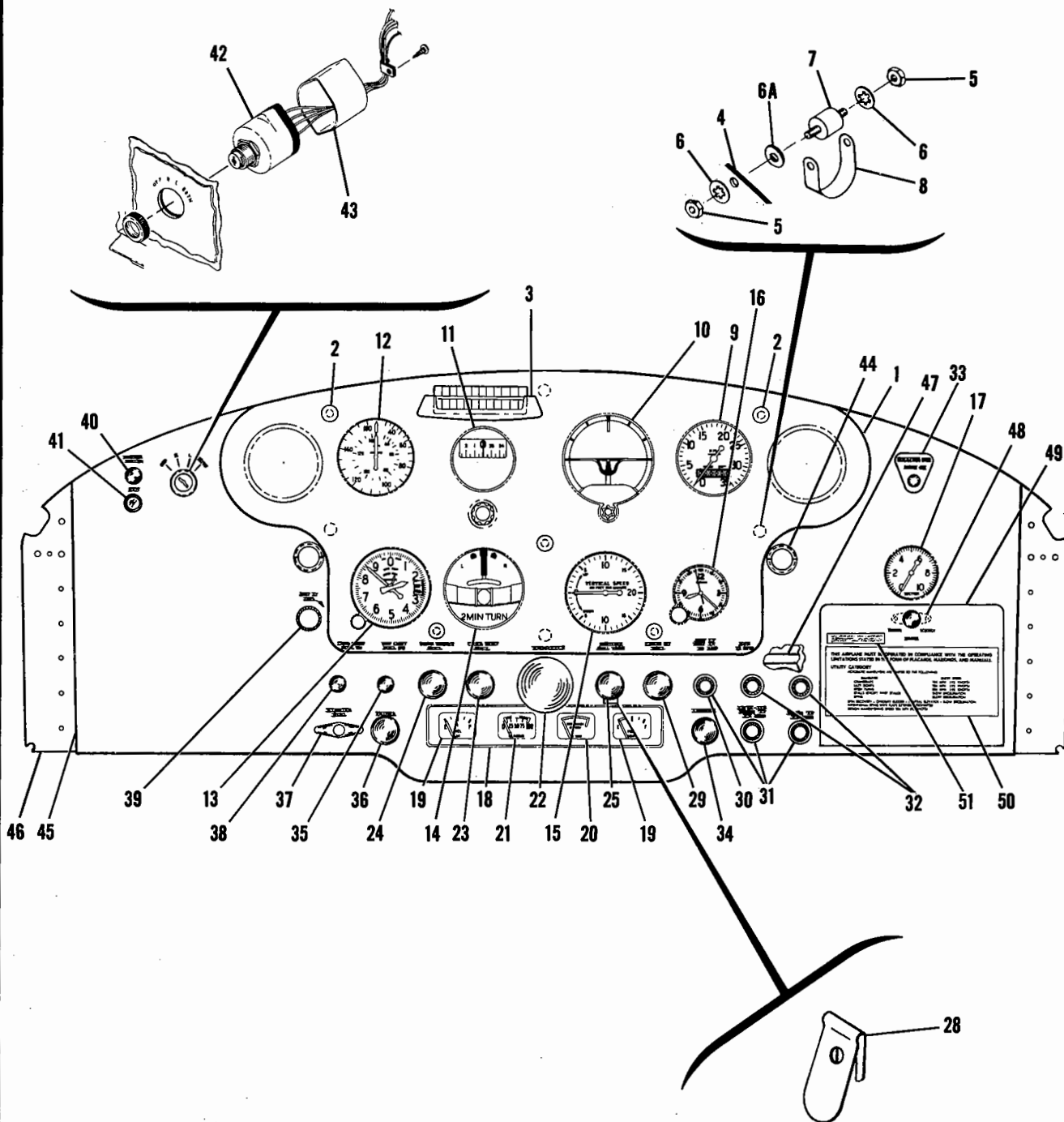
Figure 22D. Cabin Door Latch Assembly





| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                    | PART NUMBER    | DESCRIPTION                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|----------------------------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------------|----------------------|----------------------|
|                                                                                                                                  |                | <b>1 2 3 4 5 6 7</b>                      |                      |                      |
| 220-                                                                                                                             | 0413387-1      | LATCH ASSEMBLY-LH DOOR -----              | 1                    | A                    |
|                                                                                                                                  | 0413387-3      | LATCH ASSEMBLY-LH DOOR -----              | 1                    | D                    |
|                                                                                                                                  | 0413387-2      | LATCH ASSEMBLY-RH DOOR -----              | 1                    | A                    |
|                                                                                                                                  | 0413387-4      | LATCH ASSEMBLY-RH DOOR -----              | 1                    | D                    |
| - 1                                                                                                                              | 0413388-1 *    | MOUNTING PLATE ASSEMBLY -----             | 1                    |                      |
| - 2                                                                                                                              | NAS698A08      | NUTPLATE -----                            | 2                    |                      |
| - 3                                                                                                                              | 0413414-2      | LOCK BRACKET RH ONLY -----                | 1                    |                      |
| - 4                                                                                                                              | 0413414-1      | GUIDE-LOCK RH ONLY -----                  | 1                    |                      |
| - 5                                                                                                                              | 0511264-1      | SPACER -----                              | 1                    |                      |
| - 6                                                                                                                              | 0511258-1      | HOUSING -----                             | 1                    | A                    |
|                                                                                                                                  | 0511258-2      | HOUSING -----                             | 1                    | D                    |
|                                                                                                                                  |                | ATTACHING PARTS                           |                      |                      |
| - 7                                                                                                                              | AN515-832R6    | SCREW -----                               | 4                    |                      |
|                                                                                                                                  | AN936B8        | WASHER -----                              | 4                    |                      |
|                                                                                                                                  |                | -----*                                    |                      |                      |
| - 8                                                                                                                              | 0511260-1      | BOLT-LH -----                             | 1                    |                      |
|                                                                                                                                  | 0511260-2      | BOLT-RH -----                             | 1                    |                      |
| - 9                                                                                                                              | NAS561-3-8     | ROLL PIN -----                            | 1                    |                      |
| -10                                                                                                                              | 0511261-3      | SPRING -----                              | 1                    |                      |
| -11                                                                                                                              | S1631-7        | RING-RETAINER -----                       | 1                    |                      |
| -12                                                                                                                              | 0511265-1      | SUPPORT ASSEMBLY-BOLT -----               | 1                    | B                    |
|                                                                                                                                  |                | ATTACHING PARTS                           |                      |                      |
| -13                                                                                                                              | NAS679A08      | NUT -----                                 | 2                    | B                    |
|                                                                                                                                  |                | -----*                                    |                      |                      |
| -14                                                                                                                              | 0511266-1 **   | SUPPORT ASSEMBLY-BOLT -----               | 1                    | C                    |
|                                                                                                                                  |                | ATTACHING PARTS                           |                      |                      |
| -15                                                                                                                              | AN525-832R7 ** | SCREW -----                               | 2                    | C                    |
|                                                                                                                                  |                | -----*                                    |                      |                      |
| -16                                                                                                                              | NAS698A08      | NUTPLATE -----                            | 2                    | C                    |
| -17                                                                                                                              | 0511259-1      | HANDLE WHEN EXHAUSTED USE 0417010-2 ----- | 1                    | A                    |
|                                                                                                                                  | 0417010-2      | HANDLE -----                              | 1                    | D                    |
|                                                                                                                                  |                | ATTACHING PARTS                           |                      |                      |
| -18                                                                                                                              | 0511261-4      | SPRING -----                              | 1                    |                      |
|                                                                                                                                  | 0511261-5      | SPRING -----                              | 1                    |                      |
| -19                                                                                                                              | MS20392-1C97   | PIN -----                                 | 1                    |                      |
| -20                                                                                                                              | MS24665-132    | COTTER PIN -----                          | 1                    |                      |
|                                                                                                                                  |                | -----*                                    |                      |                      |
| <p>NOTE. *WHEN ORDERING THIS PART FOR AIRCRAFT<br/>PRIOR TO SERIALS 15062489 &amp; F150-0008<br/>ALSO ORDER PARTS MARKED **.</p> |                |                                           |                      |                      |
| <p>A---150 SERIAL 15061533 THRU 15067198<br/>F150 SERIAL F150-0001 THRU F150-0219</p>                                            |                |                                           |                      |                      |
| <p>8---150 SERIAL 15061533 THRU 15062488<br/>F150 SERIAL F150-0001 THRU F150-0007</p>                                            |                |                                           |                      |                      |
| <p>C---150 SERIAL 15062489 &amp; ON<br/>F150 SERIAL F150-0008 &amp; ON</p>                                                       |                |                                           |                      |                      |
| <p>D---150 SERIAL 15067199 &amp; ON<br/>F150 SERIAL F150-0220 &amp; ON</p>                                                       |                |                                           |                      |                      |

## Instruments



## SERIAL 17001 THRU 59018

Figure 23. Instrument Panel Equipment Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|-----------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                                                                    |                      |                      |
| 23 -                          |                | INSTRUMENT PANEL EQUIPMENT INSTALLATION                                                 | NP                   | G                    |
| - 1                           | 0413301-11-156 | COVER ASSEMBLY-SHOCK PANEL                                                              | 1                    |                      |
| - 2                           | 49265F52       | ATTACHING PARTS                                                                         |                      |                      |
|                               |                | FASTENER UC                                                                             | 5                    |                      |
| - 3                           | 0713064-2      | RETAINER-COMPASS CARD                                                                   | 1                    |                      |
|                               | A109-14-1      | ATTACHING PARTS                                                                         |                      |                      |
|                               |                | NUT TIN                                                                                 | 2                    |                      |
| - 4                           | 0413301-10     | SHOCK PANEL-INSTRUMENT                                                                  | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                         |                      |                      |
| - 5                           | AN340B8        | NUT                                                                                     | 8                    |                      |
| - 6                           | AN936B8        | WASHER                                                                                  | 8                    |                      |
| - 6A                          | AN960-10       | WASHER                                                                                  | 3                    |                      |
| - 7                           | 0411059-1      | SHOCK MOUNT                                                                             | 4                    |                      |
| - 8                           | 0413247        | GROUND STRAP                                                                            | 2                    |                      |
| - 9                           | 0411087-31     | TACHOMETER                                                                              | 1                    | A                    |
|                               | 0511035-2      | TACHOMETER WHEN EXHAUSTED USE S-1305N2                                                  | 1                    | B                    |
|                               | S1305N2        | TACHOMETER-RECORDING CESSNA STANDARD                                                    | 1                    | B                    |
|                               | 0411087-31     | TACHOMETER ALTERNATE FOR 0511035-2                                                      | 1                    | B                    |
|                               |                | ATTACHING PARTS                                                                         |                      |                      |
|                               | AN340B6        | NUT                                                                                     | 4                    |                      |
|                               | AN936A6B       | WASHER                                                                                  | 4                    |                      |
|                               | AN515B6R12     | SCREW                                                                                   | 4                    |                      |
|                               | 0450017-11     | SHAFT-TACHOMETER DRIVE                                                                  | 1                    | A                    |
|                               | 0450017-20     | SHAFT-TACHOMETER DRIVE                                                                  | 1                    | B                    |
| -10                           | 0311058-5      | GYRO-HORIZON REMANUFACTURED WHEN EXHAUSTED USE S-1309N1                                 | 1                    |                      |
|                               | S1309N1        | GYRO-HORIZON WHEN EXHAUSTED USE C661001-0101                                            | 1                    |                      |
|                               | C661001-0101   | GYRO-HORIZON                                                                            | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                         |                      |                      |
|                               | AN520B10R14    | SCREW                                                                                   | 3                    |                      |
| -11                           | 0311058-4      | GYRO-DIRECTIONAL REMANUFACTURED WHEN EXHAUSTED USE S-1316N1                             | 1                    |                      |
|                               | S1316N1        | GYRO-DIRECTIONAL WHEN EXHAUSTED USE C661002-0101                                        | 1                    |                      |
|                               | C661002-0101   | GYRO-DIRECTIONAL                                                                        | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                         |                      |                      |
|                               | AN520B10R14    | SCREW                                                                                   | 3                    |                      |
| -12                           | 0411086-19     | INDICATOR-AIRSPEED WHEN EXHAUSTED USE S-1323N2                                          | 1                    |                      |
|                               | 0411086-24     | INDICATOR-AIRSPEED ALT WHEN EXHAUSTED USE S-1323N2                                      | 1                    |                      |
|                               | S1323N2        | INDICATOR-AIRSPEED REMANUFACTURED WHEN EXHAUSTED USE S1470N8                            | 1                    |                      |
|                               | S1470N8        | INDICATOR-AIRSPEED                                                                      | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                         |                      |                      |
|                               | AN340B6        | NUT                                                                                     | 4                    |                      |
|                               | AN936A6B       | WASHER                                                                                  | 4                    |                      |
|                               | AN515B6R14     | SCREW                                                                                   | 4                    |                      |
| -13                           | 0411007-7      | ALTIMETER FOR VFR APPLICATIONS ONLY WHEN EXHAUSTED USE C661011-0105                     | 1                    |                      |
|                               | 0411007-8      | ALTIMETER-SENSITIVE FOR VFR APPLICATIONS ONLY WHEN EXHAUSTED USE C661011-0105           | 1                    |                      |
|                               | S1314N1        | ALTIMETER-20,000 FT FOR VFR APPLICATIONS ONLY WHEN EXHAUSTED USE C661011-0105           | 1                    |                      |
|                               | S1313N1        | ALTIMETER-35,000 FT SENSITIVE FOR VFR APPLICATIONS ONLY WHEN EXHAUSTED USE C661011-0105 | 1                    |                      |
|                               | C661011-0105   | ALTIMETER-20,000 FT SENSITIVE                                                           | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                         |                      |                      |
|                               | AN340B6        | NUT                                                                                     | 4                    |                      |
|                               | AN936A6B       | WASHER                                                                                  | 4                    |                      |
|                               | AN515B6R14     | SCREW                                                                                   | 4                    |                      |
| -14                           | 0411009-6      | INDICATOR-TURN & BANK WHEN EXHAUSTED USE S-1302N1                                       | 1                    |                      |
|                               | S1302N1        | INDICATOR-TURN & BANK REMANUFACTURED CESSNA STANDARD                                    | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                         |                      |                      |
|                               | AN340B6        | NUT                                                                                     | 4                    |                      |
|                               | AN936A6B       | WASHER                                                                                  | 4                    |                      |
|                               | AN515B6R12     | SCREW                                                                                   | 4                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER          | DESCRIPTION                                                                                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |                      | 1 2 3 4 5 6 7                                                                                                                 |                      |                      |
| 23 -15                        | 0411069-3<br>S1304N1 | INDICATOR-VERTICAL SPEED WHEN EXHAUSTED USE S-1304N1 ----<br>INDICATOR-VERTICAL SPEED REMANUFACTURED -----<br>ATTACHING PARTS | 1<br>1               |                      |
|                               | AN340B6              | NUT -----                                                                                                                     | 4                    |                      |
|                               | AN936A6B             | WASHER -----                                                                                                                  | 4                    |                      |
|                               | AN515B6R14           | SCREW -----<br>---*---                                                                                                        | 4                    |                      |
| -16                           | 0411010-1            | CLOCK -----<br>ATTACHING PARTS                                                                                                | 1                    |                      |
|                               | AN515B6R12           | SCREW -----                                                                                                                   | 2                    |                      |
|                               | AN340B6              | NUT -----                                                                                                                     | 2                    |                      |
|                               | AN936A6B             | WASHER -----<br>---*---                                                                                                       | 2                    |                      |
| -17                           | 0311057-1<br>S1300N1 | GAGE-SUCTION WHEN EXHAUSTED USE S-1300N1 ----<br>GAGE-SUCTION REMANUFACTURED CESSNA STANDARD -----<br>ATTACHING PARTS         | 1<br>1               |                      |
|                               | AN515B6R12           | SCREW -----<br>---*---                                                                                                        | 4                    |                      |
| -18                           | 0513144-6            | PANEL ASSEMBLY -----<br>ATTACHING PARTS                                                                                       | 1                    |                      |
|                               | AN340B6              | NUT -----                                                                                                                     | 2                    |                      |
|                               | AN936A6B             | WASHER -----                                                                                                                  | 2                    |                      |
|                               | AN515B6R10           | SCREW -----<br>---*---                                                                                                        | 2                    |                      |
|                               | 0513144-4            | CASE ASSEMBLY -----                                                                                                           | 1                    |                      |
| -19                           | 0713062-6            | GAGE-FUEL -----                                                                                                               | 2                    |                      |
| -20                           | 0513144-7            | GAGE-OIL TEMPERATURE -----                                                                                                    | 1                    |                      |
| -21                           | 0513144-8            | GAGE-OIL PRESSURE -----                                                                                                       | 1                    |                      |
| -22                           | 0411091-34           | CONTROL-THROTTLE -----                                                                                                        | 1                    |                      |
| -23                           | 0411090-22           | CONTROL-CARBURETOR HEAT REF 0411090-32 -----                                                                                  | 1                    | C                    |
|                               | 0713302-5            | CONTROL-CARBURETOR HEAT REF 0513159-14 -----                                                                                  | 1                    | D                    |
| -24                           | 0411090-29           | CONTROL-PARKING BRAKE REF 0411090-36 -----                                                                                    | 1                    | C                    |
|                               | S1239-4              | CONTROL-PARKING BRAKE REF 0513159-15 -----                                                                                    | 1                    | E                    |
|                               | S1239-4              | CONTROL-PARKING BRAKE REF 0513159-22 -----                                                                                    | 1                    | F                    |
| -25                           | 0411090-22           | CONTROL-MIXTURE REF 0411090-32 -----                                                                                          | 1                    | C                    |
|                               | 0713302-5            | CONTROL-MIXTURE REF 0513159-14 -----                                                                                          | 1                    | D                    |
| -26                           |                      | DELETED, REPLACED BY 0513173-1 -----                                                                                          |                      |                      |
| -27                           |                      | DELETED, REPLACED BY 0513173-1 -----                                                                                          |                      |                      |
| -28                           | 0513173-1            | LOCK-CONTROL -----                                                                                                            | 1                    |                      |
| -29                           | 0411090-22           | CONTROL-CABIN HEAT REF 0411090-31 -----                                                                                       | 1                    | C                    |
|                               | 0713302-5            | CONTROL-CABIN HEAT REF 0513159-13 -----                                                                                       | 1                    | D                    |
| -30                           | 0411023-1            | RETAINER-FUSE -----                                                                                                           | 5                    |                      |
| -31                           | S1091-10             | FUSE-10 AMP -----                                                                                                             | 3                    |                      |
| -32                           | S1091-14             | FUSE-20 AMP -----                                                                                                             | 2                    |                      |
| -33                           |                      | ROTATING BEACON INSTALLATION SEE FIGURE 48 -----                                                                              | NP                   |                      |
| -34                           | 0513039-7            | LIGHTER ASSEMBLY-CIGAR REF 0513052-3 -----                                                                                    | 1                    |                      |
|                               | L4858-1              | PLUG-HEATING CUNC -----                                                                                                       | 1                    |                      |
|                               | 0412480-3            | KNOB -----                                                                                                                    | 1                    |                      |
| -35                           | 0713026-4            | SWITCH-NAVIGATION LIGHT -----                                                                                                 | 1                    |                      |
|                               | 0411092-1            | KNOB-NAVIGATION LIGHT SWITCH -----                                                                                            | 1                    | C                    |
|                               | 0713303-2            | KNOB-NAVIGATION LIGHT SWITCH -----                                                                                            | 1                    | D                    |
| -36                           | 0311538-8            | PRIMER ASSEMBLY-ENGINE WHEN EXHAUSTED USE C291502-0101 --                                                                     | 1                    | C                    |
|                               | 0311538-10           | PRIMER ASSEMBLY-ENGINE WHEN EXHAUSTED USE C291502-0101 --                                                                     | 1                    | D                    |
|                               | 0413017-1            | KNOB-PRIMER WHEN EXHAUSTED USE S-1240-5 -----                                                                                 | 1                    | C                    |
|                               | C291502-0101         | PRIMER ASSEMBLY-ENGINE -----                                                                                                  | 1                    |                      |
|                               | S1752-1              | KNOB-PRIMER -----                                                                                                             | 1                    | D                    |
| -37                           | 0513142-7            | CONTROL-STARTER -----                                                                                                         | 1                    | C                    |
|                               | 0513142-14           | CONTROL-STARTER -----                                                                                                         | 1                    | D                    |
| -38                           | 0713035              | SWITCH-LANDING LIGHT -----                                                                                                    | 1                    |                      |
|                               | 0411092-1            | KNOB-LANDING LIGHT SWITCH -----                                                                                               | 1                    | C                    |
|                               | 0713303-2            | KNOB-LANDING LIGHT SWITCH -----                                                                                               | 1                    | D                    |
| -39                           | 0413126-7            | RHEOSTAT-INSTRUMENT LIGHTS -----                                                                                              | 1                    |                      |
| -40                           | 0713026-5            | SWITCH-MASTER -----                                                                                                           | 1                    |                      |
|                               | 0411092-1            | KNOB-MASTER SWITCH -----                                                                                                      | 1                    | C                    |
|                               | 0713303-2            | KNOB-MASTER SWITCH -----                                                                                                      | 1                    | D                    |

CONTINUED ON NEXT PAGE



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                                                                                                                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                                                                                                                                                            |                      |                      |
| 23 -41                        | 0513051-8      | LIGHT-CHARGE INDICATOR -----                                                                                                                                                    | 1                    |                      |
|                               | S1876-1        | BULB -----                                                                                                                                                                      | 1                    |                      |
|                               | 0713072-1      | WASHER -----                                                                                                                                                                    | 1                    |                      |
| -42                           | 0311038-2      | SWITCH-IGNITION WHEN EXHAUSTED USE C292501-0202 -----                                                                                                                           | 1                    |                      |
|                               | C292501-0202 * | KIT-IGNITION SWITCH -----                                                                                                                                                       | 1                    |                      |
| -43                           | 0311777        | SHIELD ASSEMBLY-IGNITION SWITCH -----                                                                                                                                           | 1                    |                      |
| -44                           | 0513056-4      | GROMMET -----                                                                                                                                                                   | 2                    |                      |
| -45                           | 0413301-2-156  | COVER-STATIONARY -----                                                                                                                                                          | 1                    |                      |
| -46                           | 0413301-15     | PANEL ASSEMBLY-STATIONARY -----                                                                                                                                                 | 1                    |                      |
| -47                           | 0413301-16     | STIFFENER -----                                                                                                                                                                 | 1                    |                      |
| -48                           | A1663-012-3    | CATCH TIN -----                                                                                                                                                                 | 1                    |                      |
| -49                           |                | GLOVE BOX & DOOR INSTALLATION SEE FIGURE 24 -----                                                                                                                               | NP                   |                      |
| -50                           | 0411962-1      | PLACARD-OPERATIONAL LIMITATIONS -----                                                                                                                                           | 1                    |                      |
|                               | 0511062-10     | HORN ASSEMBLY-STALL WARNING -----                                                                                                                                               | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                                                                                                                 |                      |                      |
|                               | AN515B6R12     | SCREW -----                                                                                                                                                                     | 4                    |                      |
|                               |                | -----*                                                                                                                                                                          |                      |                      |
|                               | 0313313-3      | BRACKET-HORN -----                                                                                                                                                              | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                                                                                                                 |                      |                      |
|                               | S1021Z8-6      | SCREW CESSNA STANDARD -----                                                                                                                                                     | 2                    |                      |
|                               | NAS446-4-3     | NUT TIN A1778-8Z-3 -----                                                                                                                                                        | 2                    |                      |
|                               |                | -----*                                                                                                                                                                          |                      |                      |
|                               | CA2            | CIRCUIT BREAKER SPT -----                                                                                                                                                       | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                                                                                                                 |                      |                      |
|                               | AN515B6R12     | SCREW -----                                                                                                                                                                     | 2                    |                      |
|                               |                | -----*                                                                                                                                                                          |                      |                      |
| -51                           | 0700319-13     | PLACARD-WINTERIZATION -----                                                                                                                                                     | 1                    |                      |
|                               |                | NOTE. *THIS KIT ALSO INCLUDES DOOR LOCK & KEYS                                                                                                                                  |                      |                      |
|                               |                | NOTE. **WHEN STOCKS OF THESE GYROS ARE EXHAUSTED<br>ORDER AK172-116 KIT, WHICH INCLUDES<br>1 DIRECTIONAL GYRO, 1 GYRO HORIZON, FILTER<br>& NECESSARY FITTINGS FOR INSTALLATION. |                      |                      |
|                               |                | A---150 SERIAL 17001 THRU 17822                                                                                                                                                 |                      |                      |
|                               |                | B---150 SERIAL 17823 THRU 59018                                                                                                                                                 |                      |                      |
|                               |                | C---150 SERIAL 17001 THRU 17683                                                                                                                                                 |                      |                      |
|                               |                | D---150 SERIAL 17684 THRU 59018                                                                                                                                                 |                      |                      |
|                               |                | E---150 SERIAL 17684 THRU 17930                                                                                                                                                 |                      |                      |
|                               |                | F---150 SERIAL 17931 THRU 59018                                                                                                                                                 |                      |                      |
|                               |                | G---150 SERIAL 17001 THRU 59018                                                                                                                                                 |                      |                      |

**Figure 23A. Instrument Panel Equipment Installation**



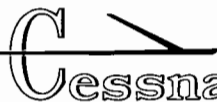
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|------------------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                                       |                      |                      |
| 23A-                          |                | INSTRUMENT PANEL AND EQUIPMENT INSTALLATION -----          | NP                   | A                    |
| - 1                           | 0413375-4-279  | COVER-SHOCK PANEL -----                                    | 1                    | D                    |
|                               | 0413375-30-418 | COVER-SHOCK PANEL -----                                    | 1                    | E                    |
|                               | 0413375-16-418 | COVER-SHOCK PANEL USE WITH PICTORIAL GYROS ONLY -----      | 1                    | E                    |
|                               |                | ATTACHING PARTS -----                                      |                      |                      |
| - 2                           | 49265K2215     | FASTENER UC ----- <b>SERIAL 15059019</b> -----             | 5                    |                      |
| - 3                           | 0413375-3      | SHOCK PANEL-INSTRUMENT ----- <b>THRU 15060772</b> -----    | 1                    |                      |
|                               |                | ATTACHING PARTS -----                                      |                      |                      |
| - 4                           | AN340B8        | NUT -----                                                  | 8                    |                      |
| - 5                           | AN936B8        | WASHER -----                                               | 8                    |                      |
| - 6                           | 1213645-1      | SHOCK MOUNT -----                                          | 4                    |                      |
| - 7                           | 0413247        | GROUND STRAP -----                                         | 2                    |                      |
|                               |                | -----*                                                     |                      |                      |
| - 8                           | 0311058-5      | INDICATOR-GYRO HORIZON WHEN EXHAUSTED USE S-1309N1 -----   | 1                    | B                    |
|                               | S1309N1        | INDICATOR-GYRO HORIZON WHEN EXHAUSTED USE C661001-0101 --  | 1                    | P                    |
|                               | S1472N1        | INDICATOR-GYRO HORIZON ALTERNATE WHEN EXHAUSTED -----      | 1                    | P                    |
|                               |                | USE C661001-0101 -----                                     |                      |                      |
|                               | S1473N1        | INDICATOR-GYRO HORIZON ALTERNATE WHEN EXHAUSTED -----      | 1                    | P                    |
|                               |                | USE C661001-0101 -----                                     |                      |                      |
|                               | C661001-0101   | INDICATOR-GYRO HORIZON -----                               | 1                    |                      |
|                               | S1326N1        | INDICATOR-GYRO HORIZON-PICTORIAL TYPE 34B WITH -----       | 1                    | E                    |
|                               |                | VACUUM WARNING LIGHTS -----                                |                      |                      |
|                               |                | ATTACHING PARTS -----                                      |                      |                      |
|                               | AN520B10R14    | SCREW -----                                                | 3                    |                      |
|                               | AN520B10R16    | SCREW -----                                                | 1                    |                      |
|                               |                | -----*                                                     |                      |                      |
|                               | 330R           | BULB GE PICTORIAL GYRO ONLY -----                          | 2                    | E                    |
| - 9                           | S1284-1        | SWITCH CESSNA STANDARD -----                               | 1                    |                      |
|                               | S1365-1        | SWITCH-VACUUM BEHIND PANEL CESSNA STANDARD -----           | 1                    |                      |
|                               | AN912-10       | REDUCER -----                                              | 1                    |                      |
| -10                           | 0311056-4      | INDICATOR-DIRECTIONAL GYRO WHEN EXHAUSTED USE S-1316N1 --  | 1                    | B                    |
|                               | S1316N1        | INDICATOR-DIRECTIONAL GYRO WHEN EXHAUSTED -----            | 1                    | P                    |
|                               |                | USE C661002-0101 -----                                     |                      |                      |
|                               | S1476N1        | INDICATOR-DIRECTIONAL GYRO ALTERNATE WHEN -----            | 1                    | P                    |
|                               |                | EXHAUSTED USE C661002-0101 -----                           |                      |                      |
|                               | C661002-0101   | INDICATOR-DIRECTIONAL GYRO -----                           | 1                    |                      |
|                               | S1327N1        | INDICATOR-DIRECTIONAL GYRO-PICTORIAL TYPE 34B USED --      | 1                    | E                    |
|                               |                | WITH VACUUM LIGHTS -----                                   |                      |                      |
|                               |                | ATTACHING PARTS -----                                      |                      |                      |
|                               | AN520B10R14    | SCREW -----                                                | 3                    |                      |
|                               | AN520B10R16    | SCREW -----                                                | 1                    |                      |
|                               | AN520B10A22    | SCREW PICTORIAL GYRO ONLY -----                            | 4                    |                      |
|                               |                | -----*                                                     |                      |                      |
| -11                           | 0411086-19     | INDICATOR-AIRSPEED WHEN EXHAUSTED USE S-1323N2 -----       | 1                    | B                    |
|                               | 0411086-24     | INDICATOR-AIRSPEED ALT WHEN EXHAUSTED USE S-1323N2 --      | 1                    | J                    |
|                               | S1323N2        | INDICATOR-AIRPSEED WHEN EXHAUSTED USE S1470N8 -----        | 1                    | Q                    |
|                               | S1470N8        | INDICATOR-AIRSPEED -----                                   | 1                    | K                    |
|                               | S1323N4        | INDICATOR-AIRSPEED WHEN EXHAUSTED USE S1470N10 -----       | 1                    | K                    |
|                               | S1470N10       | INDICATOR-AIRSPEED -----                                   | 1                    | K                    |
|                               | S1386N2        | INDICATOR-AIRSPEED KILOMETERS/HR & MPH -----               | 1                    | J                    |
|                               |                | ATTACHING PARTS -----                                      |                      |                      |
|                               | AN515B6R10     | SCREW -----                                                | 4                    |                      |
|                               |                | -----*                                                     |                      |                      |
| -12                           | 0411007-7      | ALTIMETER FOR VFR APPLICATIONS ONLY WHEN -----             | 1                    | B                    |
|                               |                | EXHAUSTED USE C661011-0105 -----                           |                      |                      |
|                               | S1314N1        | ALTIMETER-20,000 FT FOR VFR APPLICATIONS ONLY -----        | 1                    | P                    |
|                               |                | WHEN EXHAUSTED USE C661011-0105 -----                      |                      |                      |
|                               | 0411007-8      | ALTIMETER-SENSITIVE FOR VFR APPLICATIONS ONLY -----        | 1                    | B                    |
|                               |                | WHEN EXHAUSTED USE C661011-0105 -----                      |                      |                      |
|                               | S1313N1        | ALTIMETER-35,000 FT SENSITIVE FOR VFR APPLICATIONS --      | 1                    | P                    |
|                               |                | ONLY WHEN EXHAUSTED USE C661011-0105 -----                 |                      |                      |
|                               | C661011-0105   | ALTIMETER-20,000 FT SENSITIVE -----                        | 1                    |                      |
|                               | S1432N1        | ALTIMETER-35,000 FT FEET/MILLIBARS FOR VFR -----           | 1                    | P                    |
|                               |                | APPLICATIONS ONLY WHEN EXHAUSTED USE C661011-0202 -----    |                      |                      |
|                               | C661011-0202   | ALTIMETER-35,000 FT FEET/MILLIBARS -----                   | 1                    |                      |
|                               | S1384N1        | ALTIMETER-METERS/MILLIBARS FOR VFR APPLICATIONS ONLY ----- | 1                    | J                    |
|                               |                | ATTACHING PARTS -----                                      |                      |                      |
|                               | AN515B6R10     | SCREW -----                                                | 4                    |                      |
|                               | AN936A6B       | WASHER -----                                               | 4                    |                      |
|                               | AN340B6        | NUT -----                                                  | 4                    |                      |
|                               |                | -----*                                                     |                      |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                              |                      |                      |
| 23A-13                        | 0411009-7   | INDICATOR-TURN & BANK WHEN EXHAUSTED USE S-1302N1 -----    | 1                    | B                    |
|                               | S1302N1     | INDICATOR-TURN & BANK CESSNA STANDARD -----                | 1                    | P                    |
|                               | S1413N1     | INDICATOR-TURN & BANK ALT CESSNA STANDARD -----            | 1                    |                      |
|                               |             | ATTACHING PARTS                                            |                      |                      |
|                               | AN515B6R16  | SCREW -----                                                | 4                    |                      |
|                               | AN936A6B    | WASHER -----                                               | 4                    |                      |
|                               | AN340B6     | NUT -----                                                  | 4                    |                      |
| -14                           | 0411069-3   | INDICATOR-VERTICAL SPEED WHEN EXHAUSTED USE S-1304N1 ----- | 1                    | B                    |
|                               | S1304N1     | INDICATOR-VERTICAL SPEED CESSNA STANDARD -----             | 1                    | P                    |
|                               | S1304N2     | INDICATOR-VERTICAL SPEED ALTERNATE -----                   | 1                    |                      |
|                               | S1392N1     | INDICATOR-VERTICAL SPEED ALTERNATE -----                   | 1                    |                      |
|                               | CM2647N1    | INDICATOR-VERTICAL SPEED 10 METERS/MIN -----               | 1                    | J                    |
|                               |             | ATTACHING PARTS                                            |                      |                      |
|                               | AN515B6R16  | SCREW -----                                                | 4                    |                      |
|                               | AN936A6B    | WASHER -----                                               | 4                    |                      |
|                               | AN340B6     | NUT -----                                                  | 4                    |                      |
| -15                           | 0713131-1   | CLOCK-ELECTRIC WHEN EXHAUSTED USE S-1317N1 -----           | 1                    | B                    |
|                               | S1317N1     | CLOCK-ELECTRIC CESSNA STANDARD -----                       | 1                    | C                    |
|                               | CM2629N1    | CLOCK -----                                                | 1                    | H                    |
|                               |             | ATTACHING PARTS                                            |                      |                      |
|                               | AN515B6R12  | SCREW -----                                                | 2                    |                      |
| -16                           | 0511035-2   | TACHOMETER WHEN EXHAUSTED USE S-1305N2 -----               | 1                    | B                    |
|                               | S1305N2     | TACHOMETER-RECORDING CESSNA STANDARD -----                 | 1                    | R                    |
|                               | S1305N7     | TACHOMETER-RECORDING CESSNA STANDARD -----                 | 1                    | E                    |
|                               |             | ATTACHING PARTS                                            |                      |                      |
|                               | AN515B6R14  | SCREW -----                                                | 4                    |                      |
|                               | AN936A6B    | WASHER -----                                               | 4                    |                      |
|                               | AN340B6     | NUT -----                                                  | 8                    |                      |
| -17                           | S1605-3     | SHAFT-TACHOMETER DRIVE CESSNA STANDARD -----               | 1                    |                      |
|                               | 0311057-1   | GAGE-SUCTION WHEN EXHAUSTED USE S-1300N1 -----             | 1                    | B                    |
|                               | S1300N1     | GAGE-SUCTION CESSNA STANDARD -----                         | 1                    | Q                    |
|                               | S1414N1     | GAGE-SUCTION -----                                         | 1                    | K                    |
|                               |             | ATTACHING PARTS                                            |                      |                      |
|                               | AN515B6R12  | SCREW -----                                                | 4                    |                      |
| -18                           | 0513051-8   | CHARGE INDICATOR -----                                     | 1                    |                      |
|                               | S1876-1     | BULB -----                                                 | 1                    |                      |
|                               | 0713072-1   | WASHER -----                                               | 1                    |                      |
|                               | 0413378-1   | PANEL ASSEMBLY -----                                       | 1                    |                      |
|                               |             | ATTACHING PARTS                                            |                      |                      |
|                               | AN515B6R14  | SCREW -----                                                | 2                    |                      |
|                               | AN936A6B    | NUT -----                                                  | 4                    |                      |
| -19                           | 0413378-3   | GAGE-FUEL -----                                            | 2                    |                      |
|                               | 0413378-4   | GAGE-OIL TEMPERATURE -----                                 | 1                    |                      |
|                               | 0413378-5   | GAGE-OIL PRESSURE -----                                    | 1                    |                      |
|                               | 0413378-2   | CASE ASSEMBLY -----                                        | 1                    |                      |
| -22                           | 0713064-2   | RETAINER-COMPASS CARD -----                                | 1                    | D                    |
|                               |             | ATTACHING PARTS                                            |                      |                      |
|                               | A109-014-3  | NUT TIN -----                                              | 2                    |                      |
| -23                           | 0813569-1   | RETAINER ASSEMBLY-COMPASS CARD -----                       | 1                    | E                    |
|                               |             | ATTACHING PARTS                                            |                      |                      |
|                               | S102174-8   | SCREW CESSNA STANDARD -----                                | 2                    |                      |
|                               | NAS446-1-3  | NUT -----                                                  | 2                    |                      |
| -24                           | 0713026-4   | SWITCH NAV LIGHT -----                                     | 1                    |                      |
|                               | 0713303-2   | KNOB -----                                                 | 1                    |                      |
| -25                           | S1090-3     | FUSE HOLDER-10 AMP -----                                   | 2                    |                      |
|                               | S1090-12    | CAP CESSNA STANDARD -----                                  | 1                    |                      |
| -26                           | S1091-10    | FUSE-10AMP CESSNA STANDARD -----                           | 2                    |                      |
|                               | S1090-5     | FUSE HOLDER-20AMP CESSNA STANDARD -----                    | 1                    |                      |
| -27                           | S1090-14    | CAP CESSNA STANDARD -----                                  | 1                    |                      |
|                               | S1091-20    | FUSE-20 AMP CESSNA STANDARD -----                          | 1                    |                      |
| -28                           | S1090-1     | FUSE HOLDER CESSNA STANDARD -----                          | 3                    |                      |
|                               | S1090-10    | CAP CESSNA STANDARD -----                                  | 1                    |                      |
| -29                           | 0713303     | SWITCH-LANDING LIGHT -----                                 | 1                    |                      |
|                               | 0713303-2   | KNOB -----                                                 | 1                    |                      |
|                               | S1232-10    | CIRCUIT BREAKER ASSEMBLY ROTATING BEACON, PITOT HEAT ----- | 2                    |                      |

CONTINUED ON NEXT PAGE





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                         |                                 |                    |       |       |       |       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|-------------------------------------|---------------------------------|--------------------|-------|-------|-------|-------|----------------------|----------------------|
|                               |                | 1                                   | 2                               | 3                  | 4     | 5     | 6     | 7     |                      |                      |
| 23A-30                        | 0513039-7      | CIGAR LIGHTER                       | REF 0513052-3                   | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | L4858-1        | PLUG-HEATING                        | CUNO                            | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | S1240-6        | KNOB-CIGAR LIGHTER                  | CESSNA STANDARD                 | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
| -31                           | 0413126-7      | RHEOSTAT ASSEMBLY                   | INST LIGHTS                     | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | 0413126-3      | KNOB                                | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
| -32                           | 0713026-5      | SWITCH-MASTER                       | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | S1416-1        | KNOB                                | CESSNA STANDARD                 | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | 0513357-1      | INSULATOR-MASTER SWITCH             | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    | S                    |
| -33                           | 0311038-2      | SWITCH-IGNITION                     | WHEN EXHAUSTED USE C292501-0202 | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | C292501-0202   | KIT-IGNITION SWITCH                 | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
| -34                           | 0311777        | SHIELD ASSEMBLY-IGNITION SWITCH     | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
| -35                           | 0713302-5      | CONTROL-CABIN HEAT                  | REF 0513159-23                  | WHEN EXHAUSTED USE | ----- | ----- | ----- | ----- | 1                    | D                    |
|                               | S1239-11       | CONTROL-CABIN HEAT                  | CESSNA STANDARD                 | -----              | ----- | ----- | ----- | ----- | 1                    | E                    |
| -36                           | S1239-4        | CONTROL-PARKING BRAKE               | REF 0513159-17                  | WHEN EXHAUSTED     | ----- | ----- | ----- | ----- | 1                    | D                    |
|                               | S1239-2        | CONTROL-PARKING BRAKE               | CESSNA STANDARD                 | -----              | ----- | ----- | ----- | ----- | 1                    | E                    |
| -37                           | 0713302-5      | CONTROL-MIXTURE                     | REF 0513159-14                  | WHEN EXHAUSTED USE | ----- | ----- | ----- | ----- | 1                    | D                    |
|                               | S1231-1        | CONTROL-MIXTURE                     | CESSNA STANDARD                 | -----              | ----- | ----- | ----- | ----- | 1                    | E                    |
| -38                           | 0513173-1      | LOCK-MIXTURE CONTROL                | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
| -39                           | S1222-5        | CONTROL-THROTTLE                    | WHEN EXHAUSTED USE S-1222-11    | -----              | ----- | ----- | ----- | ----- | 1                    | M                    |
|                               | S1222-11       | CONTROL-THROTTLE                    | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    | N                    |
|                               | 1213646-2      | WASHER                              | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
| -40                           | 0713302-5      | CONTROL-CARBURETOR HEAT             | REF 0513159-14                  | WHEN               | ----- | ----- | ----- | ----- | 1                    | D                    |
|                               | S1230-1        | CONTROL-CARBURETOR HEAT             | CESSNA STANDARD                 | -----              | ----- | ----- | ----- | ----- | 1                    | E                    |
| -41                           | 0513142-14     | CONTROL-STARTER                     | REF 0513142-15                  | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
| -42                           | 0311538-10     | PRIMER ASSEMBLY                     | WHEN EXHAUSTED USE C291502-0101 | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | S1240-5        | KNOB-PRIMER                         | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | C291502-0101   | PRIMER ASSEMBLY                     | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | S1752-1        | KNOB-PRIMER                         | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
| -43                           | 0513056-3      | GROMMET                             | LH CONTROL WHEEL OPENING        | -----              | ----- | ----- | ----- | ----- | 2                    |                      |
|                               | 0513056-4      | GROMMET                             | RH CONTROL WHEEL OPENING        | -----              | ----- | ----- | ----- | ----- | 2                    |                      |
| -44                           | 0413377-4      | COLLAR-CONTROL LOCK                 | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | S102126-8      | ATTACHING PARTS                     | -----                           | -----              | ----- | ----- | ----- | ----- | 4                    |                      |
|                               | NAS446-2-3     | SCREW                               | CESSNA STANDARD                 | -----              | ----- | ----- | ----- | ----- | 4                    |                      |
|                               |                | NUT                                 | -----                           | -----              | ----- | ----- | ----- | ----- | 4                    |                      |
| -45                           | 0313313-3      | BRACKET-STALL WARNING HORN          | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    | F                    |
| -46                           | 0713738-3      | BRACKET ASSEMBLY-STALL WARNING HORN | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    | G                    |
|                               | S102128-6      | ATTACHING PARTS                     | -----                           | -----              | ----- | ----- | ----- | ----- | 2                    |                      |
|                               | NAS446-4-3     | SCREW                               | CESSNA STANDARDS                | -----              | ----- | ----- | ----- | ----- | 2                    | F                    |
|                               |                | NUT                                 | -----                           | -----              | ----- | ----- | ----- | ----- | 2                    |                      |
| -47                           | NAS395-12-3    | NUT                                 | -----                           | -----              | ----- | ----- | ----- | ----- | 2                    |                      |
| -48                           | 0511062-10     | HORN ASSEMBLY-STALL WARNING         | WHEN EXHAUSTED USE S-1407-6     | -----              | ----- | ----- | ----- | ----- | 1                    | F                    |
| -49                           | S1407-6        | HORN ASSEMBLY-STALL WARNING         | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    | G                    |
|                               | AN515B6R12     | ATTACHING PARTS                     | -----                           | -----              | ----- | ----- | ----- | ----- | 4                    | F                    |
|                               | S1527-1        | SCREW                               | -----                           | -----              | ----- | ----- | ----- | ----- | 4                    |                      |
|                               | CA2            | WASHER-INSULATING                   | -----                           | -----              | ----- | ----- | ----- | ----- | 2                    | G                    |
| -50                           | AN515B6R12     | CIRCUIT BREAKER                     | SPTD                            | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               |                | ATTACHING PARTS                     | -----                           | -----              | ----- | ----- | ----- | ----- | 2                    |                      |
|                               |                | SCREW                               | -----                           | -----              | ----- | ----- | ----- | ----- | 2                    |                      |
| -51                           |                | MAP CASE & DOOR INSTALLATION        | SEE FIGURE 24A                  | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
| -52                           | 0413375-2-279  | COVER-STATIONARY PANEL              | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    | D                    |
|                               | 0413375-14-418 | COVER-STATIONARY PANEL              | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    | E                    |
|                               | XH99608F1099   | ATTACHING PARTS                     | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               | XH99608F1099   | STUD                                | -----                           | -----              | ----- | ----- | ----- | ----- | 1                    |                      |
|                               |                | STUD                                | -----                           | -----              | ----- | ----- | ----- | ----- | 2                    | L                    |
|                               |                | -----                               | -----                           | -----              | ----- | ----- | ----- | ----- | 2                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                                                                                                                  |                      |                      |
| 23A-53                        | 0413375-5   | PANEL ASSEMBLY-STATIONARY WHEN EXHAUSTED USE 0413375-22 -                                                                                                                      | 1                    |                      |
|                               | 0413375-22  | PANEL ASSEMBLY-STATIONARY -----                                                                                                                                                | 1                    |                      |
| -54                           | A1663-012-3 | CATCH-SPRING TIN -----                                                                                                                                                         | 1                    |                      |
| -55                           |             | RADIO INSTALLATION SEE CESSNA ELECTRONICS MANUAL -----                                                                                                                         | NP                   |                      |
| -56                           | 0411962-1   | PLACARD-OPERATIONAL LIMITATIONS -----                                                                                                                                          | 1                    | J                    |
|                               | 0412034-2   | PLACARD-OPERATIONAL LIMITATIONS -----                                                                                                                                          | 1                    | K                    |
| -57                           | 0411020-1   | AMMETER LOCATION WHEN GYROS ARE INSTALLED WHEN -----                                                                                                                           | 1                    | B                    |
|                               |             | EXHAUSTED USE S-1319-1 -----                                                                                                                                                   |                      |                      |
|                               | 0700036-2   | ADAPTER PLATE -----                                                                                                                                                            | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                          |                      |                      |
|                               | AN515B6R8   | SCREW -----                                                                                                                                                                    | 4                    |                      |
|                               | AN936A6B    | WASHER -----                                                                                                                                                                   | 4                    |                      |
|                               | AN340B6     | NUT -----                                                                                                                                                                      | 4                    |                      |
|                               |             | -----*                                                                                                                                                                         |                      |                      |
| -58                           | 0411020-1   | AMMETER LOCATION FOR ALL AIRPLANES WITHOUT GYROS -----                                                                                                                         | 1                    | B                    |
|                               | S1319-1     | WHEN EXHAUSTED USE S-1319-1 -----                                                                                                                                              |                      |                      |
|                               |             | AMMETER-30 AMP CESSNA STANDARD -----                                                                                                                                           | 1                    | P                    |
|                               |             | NOTE. *WHEN ORDERING THIS PART ALSO ORDER PART MARKED **                                                                                                                       |                      |                      |
|                               |             | NOTE. #THIS KIT ALSO INCLUDES DOOR LOCK & KEYS                                                                                                                                 |                      |                      |
|                               |             | NOTE. %WHEN STOCKS OF THESE GYROS ARE EXHAUSTED<br>ORDER AK172-116 KIT, WHICH INCLUDES<br>1 DIRECTIONAL GYRO, 1 GYRO HORIZON, FILTER<br>& NECESSARY FITTINGS FOR INSTALLATION. |                      |                      |
|                               |             | A---150 SERIAL 15059019 THRU 15060772                                                                                                                                          |                      |                      |
|                               |             | B---150 SERIAL 15059019 THRU 15059350                                                                                                                                          |                      |                      |
|                               |             | C---150 SERIAL 15059351 THRU 15059700,<br>15059770 THRU 15060772                                                                                                               |                      |                      |
|                               |             | D---150 SERIAL 15059019 THRU 15059700                                                                                                                                          |                      |                      |
|                               |             | E---150 SERIAL 15059701 THRU 15060772                                                                                                                                          |                      |                      |
|                               |             | F---150 SERIAL 15059019 THRU 15059774                                                                                                                                          |                      |                      |
|                               |             | G---150 SERIAL 15059775 THRU 15060772                                                                                                                                          |                      |                      |
|                               |             | H---150 SERIAL 15059701 THRU 15059769                                                                                                                                          |                      |                      |
|                               |             | J---150 SERIAL 15059019 THRU 15060087                                                                                                                                          |                      |                      |
|                               |             | K---150 SERIAL 15060088 THRU 15060772                                                                                                                                          |                      |                      |
|                               |             | L---150 SERIAL 15060081 THRU 15060772                                                                                                                                          |                      |                      |
|                               |             | M---150 SERIAL 15059019 THRU 15060587                                                                                                                                          |                      |                      |
|                               |             | N---150 SERIAL 15060588 THRU 15060772                                                                                                                                          |                      |                      |
|                               |             | P---150 SERIAL 15059351 THRU 15060772                                                                                                                                          |                      |                      |
|                               |             | Q---150 SERIAL 15059351 THRU 15060087                                                                                                                                          |                      |                      |
|                               |             | R---150 SERIAL 15059351 THRU 15059700                                                                                                                                          |                      |                      |
|                               |             | S---150 SERIAL 15060620 THRU 15060772                                                                                                                                          |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER     | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-----------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |                 | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 238-                          |                 | INSTRUMENT PANEL AND EQUIPMENT INSTALLATION -----         | NP                   | A                    |
| - 1                           | 0413375-30 □    | COVER-SHOCK PANEL -----                                   | 1                    | H                    |
|                               | 0413375-32 □    | COVER-SHOCK PANEL -----                                   | 1                    | J                    |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
| - 2                           | 49265K2215      | FASTENER UC -----                                         | 5                    |                      |
|                               |                 | -----*                                                    |                      |                      |
| - 3                           | 0413375-3       | SHOCK PANEL-INSTRUMENT -----                              | 1                    | H                    |
|                               | 0413375-31      | SHOCK PANEL-INSTRUMENT -----                              | 1                    | J                    |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
| - 4                           | AN340B8         | NUT -----                                                 | 8                    |                      |
| - 5                           | AN936B8         | WASHER -----                                              | 8                    |                      |
| - 6                           | 1213645-1       | SHOCK MOUNT -----                                         | 4                    |                      |
| - 7                           | 0413247         | GROUND STRAP -----                                        | 2                    |                      |
|                               |                 | -----*                                                    |                      |                      |
| - 8                           | S1472N1 **      | INDICATOR-GYRO HORIZON WHEN EXHAUSTED USE C661001-0101 -- | 1                    | H                    |
|                               | C661001-0101 ** | INDICATOR-GYRO HORIZON -----                              | 1                    | H                    |
|                               | C661001-0201    | INDICATOR-GYRO HORIZON -----                              | 1                    | J                    |
|                               | C661001-0201R   | INDICATOR-GYRO HORIZON RECONDITIONED -----                | 1                    | J                    |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN520B10R14     | SCREW -----                                               | 4                    |                      |
|                               |                 | -----*                                                    |                      |                      |
| - 9                           | S1476N1 **      | INDICATOR-DIRECTIONAL GYRO WHEN EXHAUSTED -----           | 1                    | H                    |
|                               |                 | USE C661002-0101 -----                                    |                      |                      |
|                               | C661002-0101 ** | INDICATOR-DIRECTIONAL GYRO -----                          | 1                    | H                    |
|                               | C661002-0201    | INDICATOR-DIRECTIONAL GYRO -----                          | 1                    | J                    |
|                               | C661002-0201R   | INDICATOR-DIRECTIONAL GYRO RECONDITIONED -----            | 1                    | J                    |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN520B10R14     | SCREW -----                                               | 4                    |                      |
|                               |                 | -----*                                                    |                      |                      |
| -10                           | S1470N10        | INDICATOR-AIRSPEED -----                                  | 1                    |                      |
|                               | S1323N4         | INDICATOR-AIRSPEED ALTERNATE -----                        | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R10      | SCREW -----                                               | 4                    |                      |
|                               |                 | -----*                                                    |                      |                      |
| -11                           | S1314N1         | ALTIMETER-20,000 FT FOR VFR APPLICATIONS ONLY -----       | 1                    |                      |
|                               |                 | WHEN EXHAUSTED USE C661011-0105 -----                     |                      |                      |
|                               | S1313N1         | ALTIMETER-35,000 FT SENSITIVE FOR VFR APPLICATIONS --     | 1                    | F                    |
|                               |                 | ONLY WHEN EXHAUSTED USE C661011-0105 -----                |                      |                      |
|                               | C661011-0105    | ALTIMETER-20,000 FT SENSITIVE -----                       | 1                    | G                    |
|                               | S1432N1         | ALTIMETER-35,000 FT FEET/MILLIBARS FOR VFR -----          | 1                    | F                    |
|                               |                 | APPLICATIONS ONLY WHEN EXHAUSTED USE C661011-0202 -----   |                      |                      |
|                               | C661011-0202    | ALTIMETER-35,000 FT FEET/MILLIBARS -----                  | 1                    | G                    |
| -12                           | S1302N1         | INDICATOR-TURN & BANK -----                               | 1                    |                      |
|                               | S1413N1         | INDICATOR-TURN & BANK ALTERNATE -----                     | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R16      | SCREW -----                                               | 4                    |                      |
|                               |                 | -----*                                                    |                      |                      |
| -13                           | S1304N1         | INDICATOR-VERTICAL SPEED -----                            | 1                    |                      |
|                               | S1304N2         | INDICATOR-VERTICAL SPEED ALTERNATE -----                  | 1                    |                      |
|                               | S1392N1         | INDICATOR-VERTICAL SPEED ALTERNATE -----                  | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R16      | SCREW -----                                               | 4                    |                      |
|                               |                 | -----*                                                    |                      |                      |
| -14                           | S1317N1         | CLOCK-ELECTRIC -----                                      | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R12      | SCREW -----                                               | 2                    |                      |
|                               |                 | -----*                                                    |                      |                      |
| -15                           | S1305N7         | TACHOMETER-RECORDING -----                                | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R14      | SCREW -----                                               | 4                    |                      |
|                               | AN936A6B        | WASHER -----                                              | 4                    |                      |
|                               | AN340B6         | NUT -----                                                 | 8                    |                      |
|                               |                 | -----*                                                    |                      |                      |
|                               | S1605-3         | SHAFT-TACHOMETER DRIVE -----                              | 1                    |                      |
| -16                           | S1414N1         | GAGE-SUCTION -----                                        | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R12      | SCREW -----                                               | 4                    |                      |
|                               |                 | -----*                                                    |                      |                      |
| -17                           | 0513051-8       | CHARGE INDICATOR -----                                    | 1                    |                      |
|                               | S1876-1         | BULB -----                                                | 1                    |                      |
|                               | 0713072-1       | WASHER -----                                              | 1                    |                      |
|                               |                 | -----*                                                    |                      |                      |
|                               |                 | CONTINUED ON NEXT PAGE                                    |                      |                      |

[illegible]

**SERIAL 15060773 THRU 15064532**

**Figure 23B. Instrument Panel Equipment Installation**



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                              |                      |                      |
| 23B-                          | 0413378-1    | PANEL ASSEMBLY -----                                       | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                      |                      |                      |
|                               | AN515B6R14   | SCREW -----                                                | 2                    |                      |
|                               | AN936A6B     | NUT -----                                                  | 4                    |                      |
|                               |              | -----*                                                     |                      |                      |
| -18                           | 0413378-3    | GAGE-FUEL -----                                            | 2                    |                      |
| -19                           | 0413378-4    | GAGE-OIL TEMPERATURE -----                                 | 1                    |                      |
| -20                           | 0413378-5    | GAGE-OIL PRESSURE -----                                    | 1                    |                      |
|                               | 0413378-2    | CASE ASSEMBLY -----                                        | 1                    |                      |
| -21                           | 0813569-1    | RETAINER ASSEMBLY-COMPASS CARD -----                       | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                      |                      |                      |
|                               | S1021Z4-8    | SCREW -----                                                | 2                    |                      |
|                               | NAS446-1-3   | NUT -----                                                  | 2                    |                      |
|                               |              | -----*                                                     |                      |                      |
| -22                           | 0713026-4    | SWITCH-NAV LIGHT -----                                     | 1                    |                      |
|                               | 0713303-2    | KNOB -----                                                 | 1                    |                      |
| -23                           | S1090-3      | FUSE HOLDER-10 AMP -----                                   | 2                    |                      |
|                               | S1090-12     | CAP -----                                                  | 1                    |                      |
|                               | S1091-10     | FUSE-10 AMP -----                                          | 2                    |                      |
| -24                           | S1090-5      | FUSE HOLDER-20 AMP -----                                   | 1                    |                      |
|                               | S1090-14     | CAP -----                                                  | 1                    |                      |
|                               | S1091-20     | FUSE-20 AMP -----                                          | 1                    |                      |
| -25                           | S1090-1      | FUSE HOLDER -----                                          | 1                    | B                    |
|                               | S1090-5      | FUSE HOLDER -----                                          | 1                    | C                    |
|                               | S1090-10     | CAP -----                                                  | 1                    | B                    |
|                               | S1090-4      | CAP -----                                                  | 1                    | C                    |
|                               | S1091-20     | FUSE-20 AMP -----                                          | 1                    | C                    |
| -25A                          | S1090-1      | FUSE HOLDER -----                                          | 1                    | B                    |
|                               | S1090-4      | FUSE HOLDER -----                                          | 1                    | C                    |
|                               | S1090-10     | CAP -----                                                  | 1                    | B                    |
|                               | S1090-13     | CAP -----                                                  | 1                    | C                    |
|                               | S1091-15     | FUSE-15 AMP -----                                          | 1                    | C                    |
| -26                           | 0713035      | SWITCH-LANDING LIGHT -----                                 | 1                    |                      |
|                               | 0713303-2    | KNOB -----                                                 | 1                    |                      |
| -27                           | S1232-10     | CIRCUIT BREAKER ASSEMBLY ROTATING BEACON, PITOT HEAT ----- | 2                    |                      |
| -28                           | 0513039-7    | CIGAR LIGHTER REF 0513052-3 -----                          | 1                    |                      |
|                               | L4858-1      | PLUG-HEATING CUNC -----                                    | 1                    |                      |
|                               | S1240-6      | KNOB-CIGAR LIGHTER -----                                   | 1                    |                      |
| -29                           | 0413126-7    | RHEOSTAT ASSEMBLY INST LIGHTS -----                        | 1                    | B                    |
|                               | 0413126-3    | KNOB -----                                                 | 1                    | B                    |
| -30                           | 0713026-5    | SWITCH-MASTER -----                                        | 1                    |                      |
|                               | S1416-1      | KNOB -----                                                 | 1                    |                      |
|                               | 0513357-1    | INSULATOR-MASTER SWITCH -----                              | 1                    |                      |
| -31                           | 0311038-2    | SWITCH-IGNITION WHEN EXHAUSTED USE C292501-0202 -----      | 1                    |                      |
|                               | C292501-0202 | * KIT-IGNITION SWITCH -----                                | 1                    |                      |
| -32                           | 0311777      | SHIELD ASSEMBLY-IGNITION SWITCH -----                      | 1                    |                      |
| -33                           | S1239-11     | CONTROL-CABIN HEAT -----                                   | 1                    |                      |
| -34                           | S1239-2      | CONTROL-PARKING BRAKE -----                                | 1                    |                      |
| -35                           | S1231-1      | CONTROL-MIXTURE -----                                      | 1                    |                      |
| -36                           | 0513173-1    | LOCK-MIXTURE CONTROL -----                                 | 1                    |                      |
| -37                           | S1222-11     | CONTROL-THROTTLE -----                                     | 1                    |                      |
|                               | 1213646-2    | WASHER -----                                               | 1                    |                      |
| -38                           | S1230-1      | CONTROL-CARBURETOR HEAT -----                              | 1                    |                      |
| -39                           | 0513142-14   | CONTROL-STARTER REF 0513142-15 -----                       | 1                    |                      |
| -40                           | C291502-0101 | PRIMER ASSEMBLY -----                                      | 1                    |                      |
|                               | S1752-1      | KNOB-PRIMER -----                                          | 1                    |                      |
| -41                           | 0513056-3    | GROMMET LH CONTROL WHEEL OPENING -----                     | 2                    |                      |
|                               | 0513056-4    | GROMMET RH CONTROL WHEEL OPENING -----                     | 2                    |                      |
| -42                           | 0413454-1    | * COLLAR ASSEMBLY-CONTROL LOCK -----                       | 1                    |                      |
|                               | 0413454-3    | PLATE -----                                                | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                      |                      |                      |
|                               | S1021Z6-8    | SCREW -----                                                | 3                    |                      |
|                               | NAS446-2-3   | NUT -----                                                  | 3                    |                      |
|                               | AN515-6R7    | SCREW -----                                                | 1                    |                      |
|                               | AN960-6L     | WASHER -----                                               | 1                    |                      |
|                               | NAS679A06    | NUT -----                                                  | 1                    |                      |
|                               |              | -----*                                                     |                      |                      |
| -43                           | 0713738-3    | BRACKET ASSEMBLY-STALL WARNING HORN -----                  | 1                    | B                    |
|                               |              | ATTACHING PARTS -----                                      |                      |                      |
| -44                           | S1021Z8-6    | SCREW -----                                                | 2                    | B                    |
|                               |              | -----*                                                     |                      |                      |
| -45                           | NAS395-12-3  | NUT -----                                                  | 2                    | B                    |

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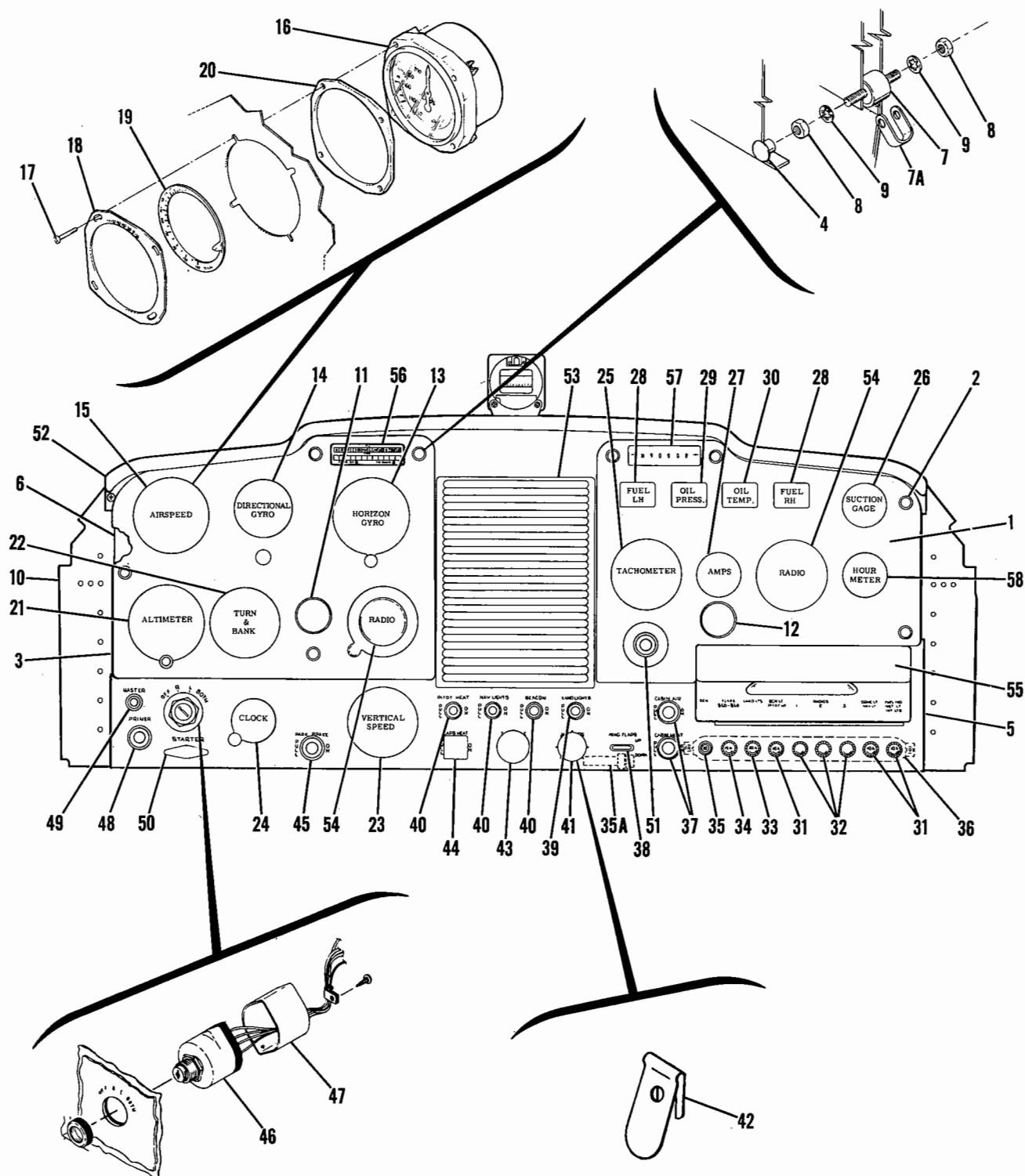
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                   | PART NUMBER  | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                 |              | <b>1 2 3 4 5 6 7</b>                                   |                      |                      |
| 238-46                                                                                                                                                                          | S1407-6      | HORN ASSEMBLY-STALL WARNING -----                      | 1                    | B                    |
| -47                                                                                                                                                                             | CA2          | CIRCUIT BREAKER SPTD -----                             | 1                    |                      |
|                                                                                                                                                                                 | AN515B6R12   | ATTACHING PARTS -----                                  | 2                    |                      |
|                                                                                                                                                                                 |              | SCREW -----                                            |                      |                      |
|                                                                                                                                                                                 |              | -----*                                                 |                      |                      |
| -48                                                                                                                                                                             | 0413375-21   | COVER-STATIONARY PANEL -----                           | 1                    | B                    |
|                                                                                                                                                                                 | 0413375-24   | COVER-STATIONARY PANEL -----                           | 1                    | C                    |
|                                                                                                                                                                                 |              | ATTACHING PARTS -----                                  |                      |                      |
| -49                                                                                                                                                                             | XH99608F1099 | STUD -----                                             | 3                    |                      |
|                                                                                                                                                                                 |              | -----*                                                 |                      |                      |
| -50                                                                                                                                                                             | 0413375-22   | PANEL ASSEMBLY-STATIONARY -----                        | 1                    | B                    |
|                                                                                                                                                                                 | 0413375-26   | PANEL ASSEMBLY-STATIONARY -----                        | 1                    | C                    |
| -51                                                                                                                                                                             | S1213-1      | CATCH-SPRING -----                                     | 1                    |                      |
| -52                                                                                                                                                                             | 0412034-2    | PLACARD-OPERATIONAL LIMITATIONS -----                  | 1                    | K                    |
|                                                                                                                                                                                 | 0412034-3    | PLACARD-OPERATIONAL LIMITATIONS F150 ONLY -----        | 1                    | L                    |
| -53                                                                                                                                                                             | S1319-1      | AMMETER-30 AMP -----                                   | 1                    |                      |
| -54                                                                                                                                                                             | 0513319-14   | COVER-RADIO CUTOFF -----                               | 1                    |                      |
| -55                                                                                                                                                                             |              | MAP CASE & DOOR INSTALLATION SEE FIGURE 24A -----      | 1                    |                      |
| -56                                                                                                                                                                             |              | RADIO INSTALLATION SEE CESSNA ELECTRONICS MANUAL ----- | 1                    |                      |
| -57                                                                                                                                                                             | 0413102-1    | RETAINER-FUSE HOLDER -----                             | 1                    | C                    |
|                                                                                                                                                                                 |              | ATTACHING PARTS -----                                  |                      |                      |
|                                                                                                                                                                                 | S1021Z6-8B   | SCREW -----                                            | 2                    | C                    |
|                                                                                                                                                                                 | NAS446-2-3   | NUT -----                                              | 2                    | C                    |
|                                                                                                                                                                                 |              | -----*                                                 |                      |                      |
| -58                                                                                                                                                                             | S1090-4      | FUSE HOLDER -----                                      | 1                    | C                    |
|                                                                                                                                                                                 | S1090-13     | CAP -----                                              | 1                    | C                    |
|                                                                                                                                                                                 | S1627-15     | FUSE-15 AMP -----                                      | 1                    | C                    |
| -59                                                                                                                                                                             | HM25S73      | SWITCH-FLAP CELL -----                                 | 1                    | D                    |
|                                                                                                                                                                                 | S1661-1      | SWITCH-FLAP -----                                      | 1                    | E                    |
|                                                                                                                                                                                 | 0813526-6    | KNOB-FLAP SWITCH -----                                 | 1                    | E                    |
|                                                                                                                                                                                 | S1216-4      | NUT-FLAP SWITCH-DECORATIVE -----                       | 1                    | C                    |
|                                                                                                                                                                                 |              | TRUE AIRSPEED INSTALLATION -----                       | NP                   | C                    |
| -60                                                                                                                                                                             | C661010-0101 | INDICATOR-AIRSPEED -----                               | 1                    | C                    |
| -61                                                                                                                                                                             | 0700162-1    | RETAINER ASSEMBLY -----                                | 1                    | C                    |
| -62                                                                                                                                                                             | 0700189-4    | RING ASSEMBLY -----                                    | 1                    | C                    |
| -63                                                                                                                                                                             | 0700162-7    | SPACER -----                                           | 2                    | C                    |
|                                                                                                                                                                                 |              | ATTACHING PARTS -----                                  |                      |                      |
|                                                                                                                                                                                 | AN515B6R16   | SCREW -----                                            | 4                    | C                    |
|                                                                                                                                                                                 |              | -----*                                                 |                      |                      |
| NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII.                                             |              |                                                        |                      |                      |
| NOTE. *THIS KIT ALSO INCLUDES DOOR LOCK & KEYS.                                                                                                                                 |              |                                                        |                      |                      |
| NOTE. **WHEN STOCKS OF THESE GYROS ARE EXHAUSTED<br>ORDER AK172-116 KIT, WHICH INCLUDES<br>1 DIRECTIONAL GYRO, 1 GYRO HORIZON, FILTER<br>& NECESSARY FITTINGS FOR INSTALLATION. |              |                                                        |                      |                      |
| NOTE. %WHEN INITIALLY ORDERING THIS PART<br>ALSO ORDER ONE 0413454-3 PLATE.                                                                                                     |              |                                                        |                      |                      |
| A---150 SERIAL 15060773 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067                                                                                                   |              |                                                        |                      |                      |
| B---150 SERIAL 15060773 THRU 15061532                                                                                                                                           |              |                                                        |                      |                      |
| C---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067                                                                                                   |              |                                                        |                      |                      |
| D---150 SERIAL 15061533 THRU 15063135<br>F150 SERIAL F150-0001 THRU F150-0034                                                                                                   |              |                                                        |                      |                      |
| E---150 SERIAL 15063136 THRU 15064532<br>F150 SERIAL F150-0035 THRU F150-0068                                                                                                   |              |                                                        |                      |                      |
| F---150 SERIAL 15060773 THRU 15064321<br>F150 SERIAL F150-0001 THRU F150-0067                                                                                                   |              |                                                        |                      |                      |
| G---150 SERIAL 15064322 THRU 15064532                                                                                                                                           |              |                                                        |                      |                      |
| H---150 SERIAL 15060733 THRU 15064532 EXCEPT AIRPLANES<br>LISTED IN TABLE ON FIGURE 45C.<br>F150 SERIAL F150-0001 THRU F150-0067                                                |              |                                                        |                      |                      |
| J---150 SERIAL AIRPLANES LISTED IN TABLE ON FIGURE 45C.                                                                                                                         |              |                                                        |                      |                      |
| K---150 SERIAL 15060773 THRU 15064532                                                                                                                                           |              |                                                        |                      |                      |
| L---F150 SERIAL F150-0001 THRU F150-0067                                                                                                                                        |              |                                                        |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|------------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                       |                      |                      |
| 23C-                          |               | INSTRUMENT PANEL AND EQUIPMENT INSTALLATION -----          | NP                   | A                    |
| - 1                           | 0413034-5 □   | COVER-STATIONARY PANEL --- <b>SERIAL 15064533</b> ---      | 1                    |                      |
|                               |               | ATTACHING PARTS                                            |                      |                      |
| - 2                           | 0513351-1     | SCREW POST -----                                           | 4                    |                      |
|                               | AN515B8R12    | SCREW -----                                                | 4                    |                      |
|                               | AN340B8       | NUT -----                                                  | 4                    |                      |
|                               | AN936A88      | WASHER -----                                               | 4                    |                      |
|                               |               | ---*---                                                    |                      |                      |
| - 3                           | 0413034-4 □   | COVER-SHOCK PANEL WHEN EXHAUSTED USE 0413034-19 -----      | 1                    | E                    |
|                               | 0413034-19 □  | COVER-SHOCK PANEL -----                                    | 1                    | F                    |
|                               |               | ATTACHING PARTS                                            |                      |                      |
| - 4                           | 0513351-1     | SCREW POST -----                                           | 4                    |                      |
|                               |               | ---*---                                                    |                      |                      |
| - 5                           | 0413034-6 □   | COVER-STATIONARY PANEL WHEN EXHAUSTED USE 0413034-20 ----- | 1                    | E                    |
|                               | 0413034-20 □  | COVER-STATIONARY PANEL -----                               | 1                    | G                    |
|                               | 0413034-21 □  | COVER-STATIONARY PANEL -----                               | 1                    | H                    |
| - 6                           | 0413034-3     | PANEL-SHOCK MOUNTED INSTRUMENT -----                       | 1                    |                      |
|                               |               | ATTACHING PARTS                                            |                      |                      |
| - 7                           | 0411059-3     | SHOCKMOUNT -----                                           | 4                    |                      |
| - 7A                          | 0413247       | GROUND STRAP -----                                         | 2                    |                      |
| - 8                           | AN340B8       | NUT -----                                                  | 8                    |                      |
| - 9                           | AN936B8       | WASHER -----                                               | 8                    |                      |
|                               |               | ---*---                                                    |                      |                      |
| -10                           | 0413034-16    | PANEL ASSEMBLY-STATIONARY -----                            | 1                    |                      |
| -11                           | 0413454-1 %   | COLLAR ASSEMBLY-CONTROL LOCK -----                         | 1                    |                      |
|                               | 0413454-3     | PLATE -----                                                | 1                    |                      |
|                               |               | ATTACHING PARTS                                            |                      |                      |
|                               | S1021Z6-8     | SCREW -----                                                | 3                    |                      |
|                               | AN515-6R7     | SCREW -----                                                | 1                    |                      |
|                               | AN960-6L      | WASHER -----                                               | 1                    |                      |
|                               | NAS446-2-3    | NUT -----                                                  | 3                    |                      |
|                               | NAS679A06     | NUT -----                                                  | 1                    |                      |
|                               |               | ---*---                                                    |                      |                      |
| -12                           | 0513056-4     | GROMMET-INSTRUMENT PANEL-LH -----                          | 2                    |                      |
|                               | 0513056-4     | GROMMET-INSTRUMENT PANEL-RH -----                          | 2                    |                      |
| -13                           | C661001-0201  | INDICATOR-GYRO HORIZON -----                               | 1                    |                      |
|                               | C661001-0201R | INDICATOR-GYRO HORIZON RECONDITIONED -----                 | 1                    |                      |
|                               |               | ATTACHING PARTS                                            |                      |                      |
|                               | AN520B10R6    | SCREW -----                                                | 4                    |                      |
|                               |               | ---*---                                                    |                      |                      |
| -14                           | C661002-0201  | INDICATOR-DIRECTIONAL GYRO -----                           | 1                    |                      |
|                               | C661002-0201R | INDICATOR-DIRECTIONAL GYRO RECONDITIONED -----             | 1                    |                      |
|                               |               | ATTACHING PARTS                                            |                      |                      |
|                               | AN520B10R6    | SCREW -----                                                | 4                    |                      |
|                               |               | ---*---                                                    |                      |                      |
| -15                           | S1470N10      | INDICATOR-AIRSPEED -----                                   | 1                    |                      |
|                               | S1323N4       | INDICATOR-AIRSPEED ALTERNATE -----                         | 1                    |                      |
|                               |               | ATTACHING PARTS                                            |                      |                      |
|                               | AN515B6R10    | SCREW -----                                                | 4                    |                      |
|                               |               | ---*---                                                    |                      |                      |
| -16                           | C661010-0101  | TRUE AIRSPEED INSTALLATION -----                           | NP                   | B                    |
|                               |               | INDICATOR-AIRSPEED -----                                   | 1                    |                      |
|                               |               | ATTACHING PARTS                                            |                      |                      |
| -17                           | AN515B6R16    | SCREW -----                                                | 4                    |                      |
| -18                           | 0700162-1     | RETAINER ASSEMBLY -----                                    | 1                    |                      |
| -19                           | 0700189-4     | RING ASSEMBLY -----                                        | 1                    |                      |
| -20                           | 0700162-7     | SPACER -----                                               | 2                    |                      |
|                               |               | ---*---                                                    |                      |                      |
| -21                           | S1314N1       | ALTIMETER-20,000 FT FOR VFR APPLICATIONS ONLY -----        | 1                    | B                    |
|                               |               | WHEN EXHAUSTED USE C661011-0105                            |                      |                      |
|                               | C661011-0105  | ALTIMETER-20,000 FT SENSITIVE -----                        | 1                    | B                    |
|                               | C661011-0106  | ALTIMETER-20,000 FT FEET/MILIBAR -----                     | 1                    |                      |
|                               |               | ATTACHING PARTS                                            |                      |                      |
|                               | AN515B6R10    | SCREW -----                                                | 4                    |                      |
|                               |               | ---*---                                                    |                      |                      |

CONTINUED ON NEXT PAGE

## Instruments (Cont)



**SERIAL 15064533 THRU 15067198**

Figure 23C. Instrument Panel Equipment Installation





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                               |                      |                      |
| 23C-22                        | S1302N1      | INDICATOR-TURN AND BANK -----               | 1                    |                      |
|                               | S1413N1      | INDICATOR-TURN AND BANK ALTERNATE -----     | 1                    |                      |
|                               | AN515B6R16   | ATTACHING PARTS -----                       | 4                    |                      |
| -23                           | S1392N2      | INDICATOR-VERTICAL SPEED -----              | 1                    |                      |
|                               | AN507B632R12 | ATTACHING PARTS -----                       | 3                    |                      |
|                               | S1066B1      | SCREW -----                                 | 3                    |                      |
| -24                           | S1317N2      | WASHER -----                                | 1                    |                      |
|                               | AN515B6R12   | CLOCK-ELECTRIC -----                        | 2                    |                      |
|                               | S1066B1      | ATTACHING PARTS -----                       | 2                    |                      |
| -25                           | S1305-7      | SCREW -----                                 | 1                    |                      |
|                               | AN515B8R10   | TACHOMETER-RECORDING -----                  | 4                    |                      |
|                               | NAS43DD3-22  | ATTACHING PARTS -----                       | 4                    |                      |
| -26                           | S1605-3      | SPACER -----                                | 4                    |                      |
|                               | S1414N1      | NUT -----                                   | 1                    |                      |
|                               | S1414-1      | SHAFT-TACHOMETER -----                      | 1                    |                      |
| -27                           | AN515B6R12   | GAGE-SUCTION -----                          | 1                    |                      |
|                               | NAS395-6-3   | GAGE-SUCTION ALTERNATE -----                | 1                    |                      |
|                               | S1320-2      | ATTACHING PARTS -----                       | 4                    |                      |
| -28                           | 0413427-2    | SCREW -----                                 | 4                    |                      |
|                               | 0413035-1    | NUT USED WITH S1414-1 -----                 | 4                    |                      |
|                               | AN515B6R10   | AMMETER-60 AMP -----                        | 1                    |                      |
| -29                           | 0513329-5    | SPACER-AMMETER -----                        | 1                    |                      |
|                               | NAS43DD1-21  | PANEL ASSEMBLY-ENGINE INSTRUMENT -----      | 1                    |                      |
|                               | AN936A6B     | ATTACHING PARTS -----                       | 2                    |                      |
| -30                           | AN340B6      | SCREW -----                                 | 2                    |                      |
|                               | 818554       | RETAINER -----                              | 2                    |                      |
|                               | G441341      | SPACER -----                                | 4                    |                      |
| -31                           | G442782      | WASHER -----                                | 2                    |                      |
|                               | G442782P51   | NUT -----                                   | 2                    |                      |
|                               | S1090-3      | CASE ASSEMBLY SW -----                      | 1                    |                      |
| -32                           | S1090-12     | GAGE-FUEL SW -----                          | 2                    |                      |
|                               | S1091-10     | GAGE-OIL PRESSURE SW -----                  | 1                    |                      |
|                               | S1090-1      | GAGE-OIL TEMPERATURE SW -----               | 1                    |                      |
| -33                           | S1090-10     | GAGE-OIL TEMPERATURE SW USED WITH -----     | 1                    |                      |
|                               | S1090-5      | FULL FLOW OIL FILTER ONLY -----             | 3                    |                      |
|                               | S1090-14     | FUSEHOLDER-10 AMP -----                     | 1                    |                      |
| -34                           | S1091-20     | CAP -----                                   | 1                    |                      |
|                               | S1090-4      | FUSE-10 AMP -----                           | 3                    |                      |
|                               | S1090-13     | FUSEHOLDER-RADIO -----                      | 3                    |                      |
| -35                           | S1627-15     | CAP -----                                   | 1                    |                      |
|                               | S1596-60     | FUSE-20 AMP -----                           | 1                    |                      |
|                               | S1707-60     | FUSEHOLDER-15 AMP -----                     | 1                    |                      |
| -35A                          | 0470102-1    | CAP -----                                   | 1                    |                      |
|                               | AN960-816    | FUSE-15 AMP SLO-BLO -----                   | 1                    |                      |
|                               | HRH          | CIRCUIT BREAKER-60 AMP -----                | 1                    |                      |
| -36                           | SFE9         | CIRCUIT BREAKER-60 AMP -----                | 1                    |                      |
|                               | 0413102-3    | BUSHING USED WITH S1707-60 BREAKER -----    | 1                    |                      |
|                               | AN515-8R6    | WASHER USED WITH S1707-60 BREAKER -----     | 1                    |                      |
| -37                           | AN936B6      | FUSEHOLDER ASSEMBLY-9 AMP IN LINE BUS ----- | 1                    |                      |
|                               | AN340B8      | FUSE-9 AMP BUS -----                        | 1                    |                      |
|                               | 0470019-1    | RETAINER-FUSEHOLDER -----                   | 1                    |                      |
| -38                           | S1239-11     | ATTACHING PARTS -----                       | 2                    |                      |
|                               | S1661-1      | SCREW -----                                 | 2                    |                      |
|                               | S1214-4      | WASHER -----                                | 2                    |                      |
|                               | 0813526-6    | NUT -----                                   | 1                    |                      |
|                               |              | SHIELD-BUS BAR -----                        | 1                    | J                    |
|                               |              | CONTROL-CABIN HEAT, CABIN AIR -----         | 2                    |                      |
|                               |              | SWITCH-FLAP -----                           | 1                    |                      |
|                               |              | ATTACHING PARTS -----                       | 1                    |                      |
|                               |              | NUT -----                                   | 1                    |                      |
|                               |              | KNOB-FLAP SWITCH -----                      | 1                    |                      |
|                               |              | CONTINUED ON NEXT PAGE                      |                      |                      |

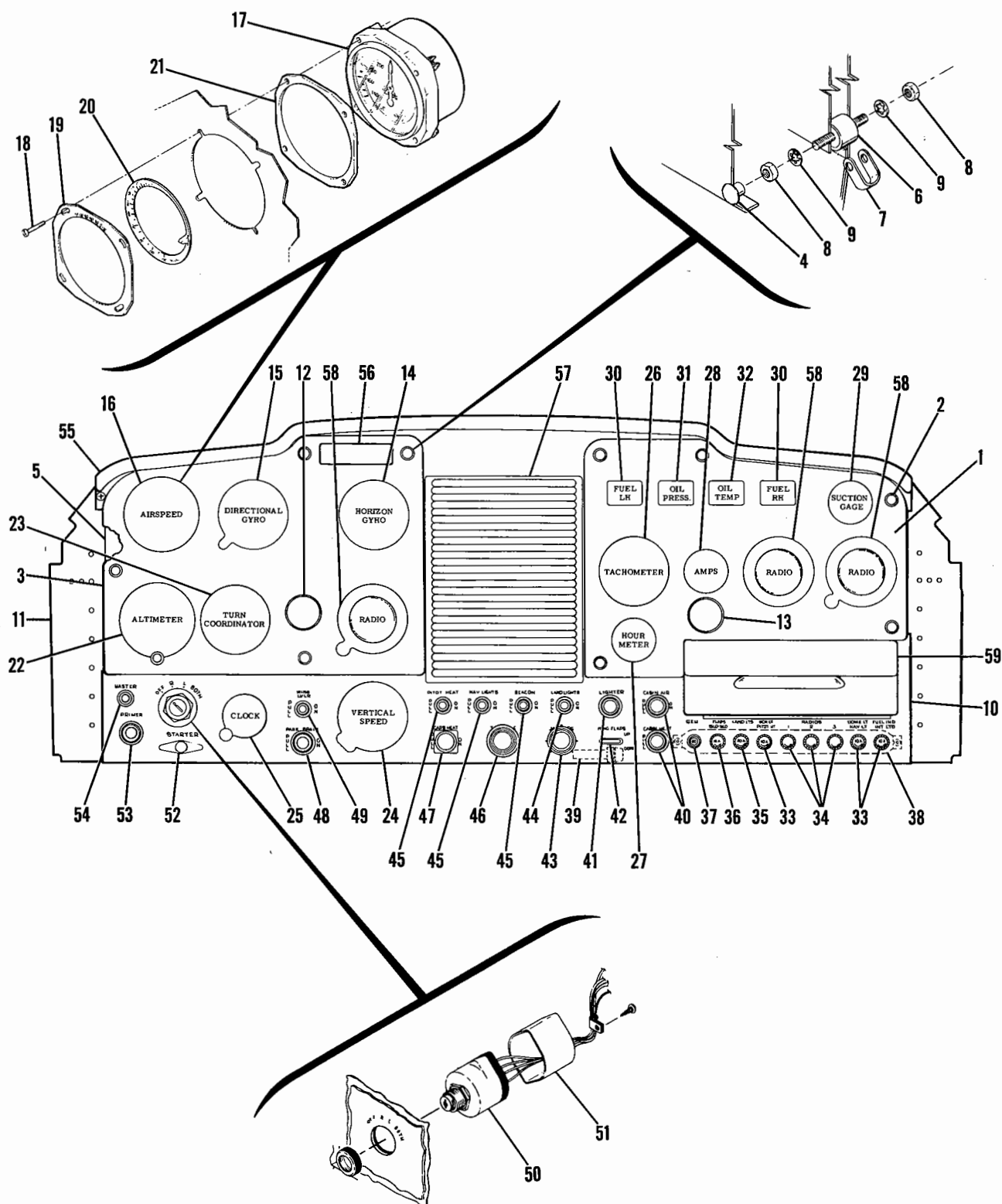
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | PART NUMBER  | DESCRIPTION                                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              | <b>1 2 3 4 5 6 7</b>                                         |                      |                      |
| 23C-39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0713035      | SWITCH-LANDING LIGHT -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0713303-2    | KNOB-LANDING LIGHT SWITCH -----                              | 1                    |                      |
| -40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0713026-4    | SWITCH-FLASHING BEACON, NAVIGATION LIGHTS & PITOT HEAT ----- | 3                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0713303-2    | KNOB -----                                                   | 3                    |                      |
| -41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | S1231-1      | CONTROL-MIXTURE -----                                        | 1                    |                      |
| -42                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0513173-1    | LOCK-MIXTURE CONTROL -----                                   | 1                    |                      |
| -43                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | S1222-14     | CONTROL-THROTTLE -----                                       | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S1199-1      | KNOB-THROTTLE -----                                          | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1213646-2    | WASHER BETWEEN PANEL COVER & CONTROL -----                   | 1                    |                      |
| -44                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | S1230-1      | CONTROL-CARBURETOR HEAT -----                                | 1                    |                      |
| -45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | S1239-26     | CONTROL-PARKING BRAKE -----                                  | 1                    |                      |
| -46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | C292501-0202 | KIT-IGNITION SWITCH -----                                    | 1                    |                      |
| -47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0311777      | SHIELD ASSEMBLY-IGNITION SWITCH -----                        | 1                    |                      |
| -48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0311538-12   | PRIMER ASSEMBLY WHEN EXHAUSTED USE C291502-0101 -----        | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S1240-5      | KNOB-PRIMER -----                                            | 1                    |                      |
| -49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0713026-5    | SWITCH-MASTER -----                                          | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S1416-1      | KNOB-MASTER SWITCH -----                                     | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0513357-1    | INSULATOR-MASTER SWITCH -----                                | 1                    |                      |
| -50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0513142-14   | CONTROL-STARTER REF 0513142-10 -----                         | 1                    |                      |
| -51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0513039-7    | CIGAR LIGHTER REF 0513052-3 -----                            | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | L4858-1      | PLUG-HEATING CUE -----                                       | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S1240-6      | KNOB-CIGAR LIGHTER -----                                     | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 60232-1      | CIRCUIT BREAKER-CIGAR LIGHTER CUE -----                      | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | CM692-28-2H  | PLUG BUTTON USED WHEN LIGHTER IS NOT INSTALLED -----         | 1                    |                      |
| -52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0413032-1    | EYEBROW-INSTRUMENT PANEL -----                               | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              | ATTACHING PARTS                                              |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0413032-2    | RETAINER -----                                               | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S1023A6-12B  | SCREW -----                                                  | 6                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S106781      | WASHER -----                                                 | 6                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NAS446-2-3   | NUT -----                                                    | 1                    |                      |
| -53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0513319-19   | COVER-RADIO CUTOUT -----                                     | 1                    |                      |
| -54                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              | RADIO INSTALLATION SEE CESSNA ELECTRONICS MANUAL -----       | 1                    |                      |
| -55                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              | MAP CASE AND DOOR INSTALLATION SEE FIGURE 24B -----          | 1                    |                      |
| -56                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0400210-1    | PLACARD-COMPASS CORRECTION -----                             | 1                    |                      |
| -57                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 0400211-2    | PLACARD ASSEMBLY-AIRPLANE IDENTIFICATION -----               | 1                    |                      |
| -58                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | C664501-0101 | HOURLY METER -----                                           | 1                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              | ATTACHING PARTS                                              |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN515-6R6    | SCREW -----                                                  | 4                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NAS430D1-8   | SPACER -----                                                 | 4                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | NAS679A06    | NUT -----                                                    | 4                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              | -----*                                                       |                      |                      |
| NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |                                                              |                      |                      |
| NOTE. *THIS KIT ALSO INCLUDES 1 DOOR LOCK AND KEY.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                                                              |                      |                      |
| NOTE. %WHEN INITIALLY ORDERING THIS PART<br>ALSO ORDER ONE 0413454-3 PLATE.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |                                                              |                      |                      |
| A---150 SERIAL 15064533 THRU 15067198<br>F150 SERIAL F150-0068 THRU F150-0219<br>B---150 SERIAL 15064533 THRU 15067198<br>C---150 SERIAL 15064533 THRU 15065198<br>F150 SERIAL F150-0068 THRU F150-0167<br>D---150 SERIAL 15065199 THRU 15067198<br>F150 SERIAL F150-0168 THRU F150-0219<br>E---150 SERIAL 15064533 THRU 15066144<br>F150 SERIAL F150-0068 THRU F150-0207<br>F---150 SERIAL 15066145 THRU 15067198<br>F150 SERIAL F150-0208 THRU F150-0219<br>G---150 SERIAL 15066145 THRU 15066224<br>H---150 SERIAL 15066225 THRU 15067198<br>F150 SERIAL F150-0208 THRU F150-0219<br>J---150 SERIAL 15065563 THRU 15067198<br>F150 SERIAL F150-0168 THRU F150-0219<br>K---150 SERIAL 15065825 THRU 15067198<br>F150 SERIAL F150-0068 THRU F150-0219<br>L---150 SERIAL 15066960 THRU 15067198 |              |                                                              |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                    |                      |                      |
| 23D-                          |              | INSTRUMENT PANEL & EQUIPMENT INSTALLATION -----         | NP                   | A                    |
| - 1                           | 0413451-1    | COVER-STATIONARY PANEL UPPER RH -----                   | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
| - 2                           | 0513351-1    | SCREW POST -----                                        | 5                    |                      |
|                               | AN51588R12   | SCREW -----                                             | 5                    |                      |
|                               | AN340B8      | NUT -----                                               | 5                    |                      |
|                               | AN936A88     | WASHER -----                                            | 5                    |                      |
|                               |              | -----*                                                  |                      |                      |
| - 3                           | 0413434-1    | COVER-SHOCK PANEL -----                                 | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
| - 4                           | 0513351-1    | SCREW POST -----                                        | 4                    |                      |
|                               |              | -----*                                                  |                      |                      |
| - 5                           | 0413433-1    | PANEL-SHOCK MOUNTED INSTRUMENT -----                    | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
| - 6                           | 0411059-3    | SHOCKMOUNT -----                                        | 4                    |                      |
| - 7                           | 0413247      | GROUND STRAP -----                                      | 2                    |                      |
| - 8                           | AN340B8      | NUT -----                                               | 8                    |                      |
| - 9                           | AN936B8      | WASHER -----                                            | 8                    |                      |
|                               |              | -----*                                                  |                      |                      |
| -10                           | 0413443-1    | COVER-STATIONARY PANEL -----                            | 1                    |                      |
| -11                           | 0413034-22   | PANEL ASSEMBLY-STATIONARY -----                         | 1                    |                      |
| -12                           | 0413454-1    | COLLAR ASSEMBLY-CONTROL LOCK -----                      | 1                    |                      |
|                               | 0413454-3    | PLATE -----                                             | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
|                               | S1021Z6-8    | SCREW -----                                             | 3                    |                      |
|                               | AN515-6R7    | SCREW -----                                             | 1                    |                      |
|                               | AN960-6L     | WASHER -----                                            | 1                    |                      |
|                               | NAS446-2-3   | NUT -----                                               | 3                    |                      |
|                               | NAS679A06    | NUT -----                                               | 1                    |                      |
|                               |              | -----*                                                  |                      |                      |
| -13                           | 0513056-4    | GROMMET-INSTRUMENT PANEL LH -----                       | 2                    |                      |
| -14                           | 0513056-4    | GROMMET-INSTRUMENT PANEL RH -----                       | 2                    |                      |
|                               | C661001-0502 | INDICATOR-GYRO HORIZON -----                            | 1                    |                      |
|                               | C661001-0501 | INDICATOR-GYRO HORIZON ALTERNATE -----                  | 1                    |                      |
|                               | C661001-0503 | INDICATOR-GYRO HORIZON ALTERNATE -----                  | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
|                               | AN520B10R6   | SCREW -----                                             | 4                    |                      |
|                               |              | -----*                                                  |                      |                      |
| -15                           | C661002-0301 | INDICATOR-DIRECTIONAL GYRO -----                        | 1                    |                      |
|                               | C661002-0501 | INDICATOR-DIRECTIONAL GYRO ALTERNATE -----              | 1                    |                      |
|                               | C661002-0503 | INDICATOR-DIRECTIONAL GYRO ALTERNATE -----              | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
|                               | AN520B10R6   | SCREW -----                                             | 4                    |                      |
|                               |              | -----*                                                  |                      |                      |
| -16                           | S1470N10     | INDICATOR-AIRSPPEED -----                               | 1                    |                      |
|                               | S1323N4      | INDICATOR-AIRSPPEED ALTERNATE -----                     | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
|                               | AN515B6R10   | SCREW -----                                             | 4                    |                      |
|                               |              | -----*                                                  |                      |                      |
| -17                           | C661010-0101 | TRUE AIRSPEED INSTALLATION -----                        | NP                   |                      |
|                               |              | INDICATOR-AIRSPPEED -----                               | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
| -18                           | AN515B6R16   | SCREW -----                                             | 4                    |                      |
| -19                           | 0700162-1    | RETAINER ASSEMBLY -----                                 | 1                    |                      |
| -20                           | 0700189-4    | RING ASSEMBLY -----                                     | 1                    |                      |
| -21                           | 0700162-7    | SPACER -----                                            | 2                    |                      |
|                               |              | -----*                                                  |                      |                      |
| -22                           | S1314N1      | ALTIMETER-20,000 FT FOR VFR APPLICATIONS ONLY -----     | 1                    | B                    |
|                               | C661012-0101 | ALTIMETER-18,000 FT ALT FOR VFR APPLICATIONS ONLY ----- | 1                    | B                    |
|                               | C661011-0105 | ALTIMETER-20,000 FT SENSITIVE -----                     | 1                    | B                    |
|                               | C661011-0106 | ALTIMETER-20,000 FT FEET/MILIBAR -----                  | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                   |                      |                      |
|                               | AN515B6R10   | SCREW -----                                             | 4                    |                      |
|                               |              | -----*                                                  |                      |                      |

CONTINUED ON NEXT PAGE

## Instruments (Cont)



**SERIAL 15067199 THRU 15069308**

23D. Instrument Panel Equipment Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                              |                      |                      |
| 23D-23                        | C661003-0201 | INDICATOR-TURN COORDINATOR WHEN EXHAUSTED -----<br>USE C661003-0501        | 1                    |                      |
|                               | C661003-0501 | INDICATOR-TURN COORDINATOR -----                                           | 1                    |                      |
|                               | 2409-1       | INDICATOR-TURN COORDINATOR BTID USED WITH WING -----<br>LEVELER INSTL ONLY | 1                    |                      |
|                               | TVA-1315     | CAPACITOR INSTALLED ACROSS POWER PLUG -----                                | 1                    |                      |
|                               | S1302N1      | INDICATOR-TURN & BANK -----                                                | 1                    |                      |
|                               | S1413N1      | INDICATOR-TURN & BANK ALTERNATE FOR S1302N1 -----<br>ATTACHING PARTS       | 1                    |                      |
|                               | AN515B6R16   | SCREW -----                                                                | 4                    |                      |
|                               | AN936A6B     | WASHER -----                                                               | 4                    |                      |
|                               | AN340B6      | NUT -----<br>*-----                                                        | 4                    |                      |
|                               | -24 S1392N2  | INDICATOR-VERTICAL SPEED -----<br>ATTACHING PARTS                          | 1                    |                      |
|                               | AN507B632R12 | SCREW -----                                                                | 3                    |                      |
|                               | S1066B1      | WASHER -----<br>*-----                                                     | 3                    |                      |
| -25                           | S1317N2      | CLOCK-ELECTRIC -----<br>ATTACHING PARTS                                    | 1                    |                      |
|                               | AN515B6R12   | SCREW -----                                                                | 2                    |                      |
|                               | S1066B1      | WASHER -----<br>*-----                                                     | 2                    |                      |
| -26                           | S1305-7      | TACHOMETER-RECORDING -----<br>ATTACHING PARTS                              | 1                    |                      |
|                               | AN515B8R10   | SCREW -----                                                                | 4                    |                      |
|                               | NAS43DD3-22  | SPACER -----                                                               | 4                    |                      |
|                               | AN340B8      | NUT -----<br>*-----                                                        | 4                    |                      |
| -27                           | S1605-3      | SHAFT-TACHOMETER -----                                                     | 1                    |                      |
|                               | C664501-0101 | HOURLMETER -----<br>ATTACHING PARTS                                        | 1                    |                      |
|                               | AN515-6R6    | SCREW -----                                                                | 4                    |                      |
|                               | NAS43DD1-8   | SPACER -----                                                               | 4                    |                      |
|                               | NAS679A06    | NUT -----<br>*-----                                                        | 4                    |                      |
| -28                           | S1320-2      | AMMETER-60 AMP -----                                                       | 1                    |                      |
|                               | 0413427-2    | SPACER-AMMETER -----                                                       | 1                    |                      |
| -29                           | S1414N1      | GAGE-SUCTION -----                                                         | 1                    |                      |
|                               | S1414-1      | GAGE-SUCTION ALTERNATE -----<br>ATTACHING PARTS                            | 1                    |                      |
|                               | AN515B6R12   | SCREW -----                                                                | 4                    |                      |
|                               | AN936A6B     | WASHER -----                                                               | 4                    |                      |
|                               | AN340B6      | NUT -----<br>*-----                                                        | 4                    |                      |
|                               | 0413035-1    | PANEL ASSEMBLY-ENGINE INSTRUMENT -----<br>ATTACHING PARTS                  | 1                    |                      |
|                               | AN515B6R10   | SCREW -----                                                                | 2                    |                      |
|                               | 0513250-1    | RETAINER -----                                                             | 2                    |                      |
|                               | NAS43DD1-21  | SPACER -----                                                               | 2                    |                      |
|                               | AN936A6B     | WASHER -----                                                               | 4                    |                      |
|                               | AN340B6      | NUT -----<br>*-----                                                        | 2                    |                      |
| -30                           | 818554       | CASE ASSEMBLY SW -----                                                     | 1                    |                      |
| -31                           | G441341      | GAGE-FUEL SW -----                                                         | 2                    |                      |
| -32                           | G444640      | GAGE-OIL PRESSURE SW -----                                                 | 1                    |                      |
| -33                           | G442782      | GAGE-OIL TEMPERATURE SW -----                                              | 1                    |                      |
| -33                           | S1090-3      | FUSEHOLDER-10 AMP -----                                                    | 3                    |                      |
|                               | S1090-12     | CAP -----                                                                  | 1                    |                      |
|                               | S1091-10     | FUSE-10 AMP -----                                                          | 3                    |                      |
| -34                           | S1090-1      | FUSEHOLDER-RADIO -----                                                     | 3                    |                      |
|                               | S1090-10     | CAP -----                                                                  | 1                    |                      |
| -35                           | S1090-5      | FUSEHOLDER-20 AMP -----                                                    | 1                    |                      |
|                               | S1090-14     | CAP -----                                                                  | 1                    |                      |
|                               | S1091-20     | FUSE-20 AMP -----                                                          | 1                    |                      |
| -36                           | S1090-4      | FUSEHOLDER-15 AMP -----                                                    | 1                    |                      |
|                               | S1090-13     | CAP -----                                                                  | 1                    |                      |
|                               | S1627-15     | FUSE-15 AMP SLO-BLO -----                                                  | 1                    |                      |
| -37                           | S1707-60     | CIRCUIT BREAKER-60 AMP -----                                               | 1                    |                      |
|                               | 0470102-1    | BUSHING -----                                                              | 1                    |                      |
|                               | AN960-816    | WASHER -----                                                               | 1                    |                      |
| CONTINUED ON NEXT PAGE        |              |                                                                            |                      |                      |

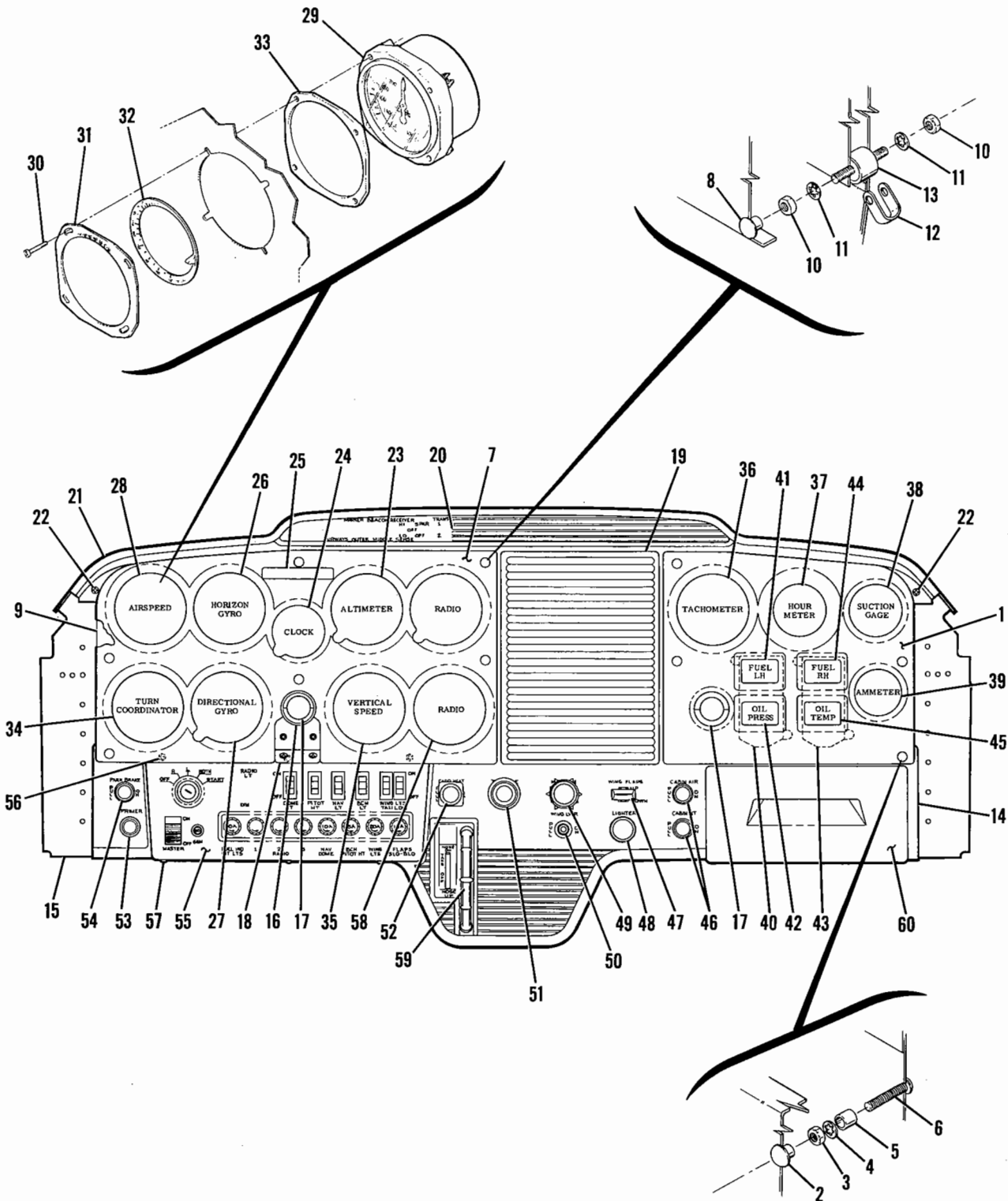
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                  | PART NUMBER    | DESCRIPTION                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                | <b>1 2 3 4 5 6 7</b>                                    |                      |                      |
| 23D-38                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 0413102-3      | RETAINER-FUSEHOLDER -----<br>ATTACHING PARTS -----      | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AN515-8R6      | SCREW -----                                             | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AN936B6        | WASHER -----                                            | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AN340B8        | NUT -----<br>-----*                                     | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 047C019-1      | SHIELD-BUSS BAR -----                                   | 1                    |                      |
| -39                                                                                                                                                                                                                                                                                                                                                                                                                                                            | HRH            | FUSEHOLDER ASSEMBLY-9 AMP IN LINE BUS -----             | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | SFE9           | FUSE-9 AMP BUS -----                                    | 1                    |                      |
| -40                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S1239-31       | CONTROL-CABIN HEAT, CABIN AIR -----                     | 2                    |                      |
| -41                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0513039-7      | CIGAR LIGHTER -----                                     | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | L4858-1        | PLUG-HEATING CUE -----                                  | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1752-2        | KNOB-CIGAR LIGHTER -----                                | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 60232-1        | CIRCUIT BREAKER-CIGAR LIGHTER CUE -----                 | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | CM692-28-2H    | PLUG BUTTON USED WHEN LIGHTER IS NOT INSTALLED -----    | 1                    |                      |
| -42                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S1661-2        | SWITCH-FLAP -----<br>ATTACHING PARTS -----              | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1214-4        | NUT -----<br>-----*                                     | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1771-1        | KNOB-FLAP SWITCH -----                                  | 1                    |                      |
| -43                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S1777-1        | CONTROL-MIXTURE -----                                   | 1                    |                      |
| -44                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0713035        | SWITCH-LANDING LIGHT -----                              | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1760-1        | KNOB -----                                              | 1                    |                      |
| -45                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0713026-4      | SWITCH-FLASHING BEACON, NAV LIGHTS & PITOT HEAT -----   | 3                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1760-1        | KNOB -----                                              | 3                    |                      |
| -46                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S1222-17       | CONTROL-THROTTLE -----                                  | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1748-1        | KNOB-THROTTLE -----                                     | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1213646-2      | WASHER BETWEEN PANEL COVER & CONTROL -----              | 1                    |                      |
| -47                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S1230-19       | CONTROL-CARBURETOR HEAT -----                           | 1                    |                      |
| -48                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S1239-39       | CONTROL-PARKING BRAKE REF S1239-32 -----                | 1                    |                      |
| -49                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S1791-1        | VALVE-WING LEVELER -----<br>ATTACHING PARTS -----       | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | AN960-616      | WASHER -----                                            | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0713026-6      | NUT -----<br>-----*                                     | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1760-1        | KNOB-WING LEVELER VALVE -----                           | 1                    |                      |
| -50                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C292501-0202 * | KIT-IGNITION SWITCH -----                               | 1                    |                      |
| -51                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0311777        | SHIELD ASSEMBLY-IGNITION SWITCH -----                   | 1                    |                      |
| -52                                                                                                                                                                                                                                                                                                                                                                                                                                                            | S1779-1        | CONTROL-STARTER -----                                   | 1                    |                      |
| -53                                                                                                                                                                                                                                                                                                                                                                                                                                                            | C291502-0101   | PRIMER ASSEMBLY -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1752-1        | KNOB-PRIMER -----                                       | 1                    |                      |
| -54                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0713026-5      | SWITCH-MASTER -----                                     | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1760-3        | KNOB-MASTER SWITCH -----                                | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0513357-1      | INSULATOR-MASTER SWITCH -----                           | 1                    |                      |
| -55                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0413032-3      | EYEBROW-INSTRUMENT PANEL -----<br>ATTACHING PARTS ----- | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0413032-2      | RETAINER -----                                          | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1023A6-12B    | SCREW -----                                             | 6                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | S1067B1        | WASHER -----                                            | 6                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                | NAS446-2-3     | NUT -----<br>-----*                                     | 1                    |                      |
| -56                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0400211-2      | PLACARD ASSEMBLY-AIRPLANE IDENTIFICATION -----          | 1                    |                      |
| -57                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0513319-19     | COVER-RADIO CUTOFF -----                                | 1                    |                      |
| -58                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                | RADIO INSTALLATION SEE CESSNA ELECTRONICS MANUAL -----  | 1                    |                      |
| -59                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                | MAP CASE & DOOR INSTALLATION SEE FIGURE 24B -----       | 1                    |                      |
| <p>NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH NUMBER ADDED TO DENOTE COLOR. REFER TO HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>NOTE. *THIS KIT ALSO INCLUDES 1 DOOR LOCK &amp; KEY.</p> <p>NOTE. %WHEN INITIALLY ORDERING THIS PART FOR FRENCH AIRCRAFT PRIOR TO SERIAL F150-0320 ALSO ORDER ONE 0413454-3 PLATE.</p> <p>A---150 SERIAL 15067199 THRU 15069308<br/>F150 SERIAL F150-0220 THRU F150-0389<br/>B---150 SERIAL 15067199 THRU 15069308</p> |                |                                                         |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 23E-                          |              | INSTRUMENT PANEL & EQUIPMENT INSTALLATION -----           | NP                   | A                    |
| - 1                           | 0413461-2    | COVER-ENGINE INSTRUMENT -----                             | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
| - 2                           | 0513351-1    | SCREW POST -----                                          | 4                    |                      |
| - 3                           | AN34088      | NUT -----                                                 | 4                    |                      |
| - 4                           | AN936A8      | WASHER -----                                              | 4                    |                      |
| - 5                           | NAS43DD3-25  | SPACER -----                                              | 4                    |                      |
| - 6                           | AN515-8R14   | SCREW -----                                               | 4                    |                      |
|                               |              | -----*                                                    |                      |                      |
| - 7                           | 0413461-1    | COVER-SHOCK PANEL USED WITH C661011-0105 & C661011-0106 - | 1                    |                      |
|                               | 0413461-4    | COVER-SHOCK PANEL USED WITH S1314N1 & C661012-0101 -----  | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
| - 8                           | 0513351-1    | SCREW POST -----                                          | 6                    |                      |
|                               |              | -----*                                                    |                      |                      |
| - 9                           | 0413459-1    | PANEL-SHOCK MOUNTED INSTRUMENT -----                      | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
| -10                           | AN34088      | NUT -----                                                 | 12                   |                      |
| -11                           | AN936A8      | WASHER -----                                              | 12                   |                      |
| -12                           | 0413247      | STRAP-GROUND -----                                        | 2                    |                      |
| -13                           | 0411059-3    | SHOCKMOUNT -----                                          | 6                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -14                           | 0413467-5    | COVER-STATIONARY PANEL -----                              | 1                    |                      |
| -15                           | 0413457-1    | PANEL ASSEMBLY-STATIONARY WHEN EXHAUSTED USE 0413457-8 -- | 1                    | C                    |
|                               | 0413457-8    | PANEL ASSEMBLY-STATIONARY -----                           | 1                    | D                    |
|                               | S1863-2      | NUTPLATE-DOUBLE LUG ATTACH SWITCH PANEL ASSEMBLY -----    | 3                    |                      |
|                               | S1862-1      | NUTPLATE-SINGLE LUG ATTACH SWITCH PANEL ASSEMBLY -----    | 3                    |                      |
|                               | NAS684A06    | NUTPLATE ATTACH GLOVE BOX DOOR -----                      | 4                    |                      |
|                               | 0413487-1    | BRACKET-INSTRUMENT PANEL -----                            | 1                    | D                    |
| -16                           | 0413454-1    | COLLAR ASSEMBLY-CONTROL LOCK -----                        | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515-6R10   | SCREW -----                                               | 4                    |                      |
|                               | AN960-6L     | WASHER -----                                              | 4                    |                      |
|                               | NAS679A06    | NUT -----                                                 | 4                    |                      |
|                               | 0413454-3    | PLATE -----                                               | 1                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -17                           | 0513056-3    | GROMMET HALF-INSTRUMENT PANEL -----                       | 4                    |                      |
| -18                           | 0413461-3    | PLATE-SPLICE -----                                        | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
|                               | S1021Z6-8B   | SCREW -----                                               | 4                    |                      |
|                               | NAS395-4-3   | NUT -----                                                 | 4                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -19                           | 0413467-3    | COVER-RADIO CUTOUT -----                                  | 1                    |                      |
| -20                           | 0413467-4    | TRIM PANEL -----                                          | 1                    |                      |
| -21                           | 0413467-2    | EYEBROW-INSTRUMENT PANEL -----                            | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
| -22                           | 0413032-2    | RETAINER-EYEBROW -----                                    | 1                    |                      |
|                               | S1023A6-12B  | SCREW -----                                               | 7                    |                      |
|                               | S1067B1      | WASHER -----                                              | 7                    |                      |
|                               | NAS446-2-3   | NUT -----                                                 | 2                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -23                           | S1314N1      | ALTIMETER-20,000 FT FOR VFR APPLICATIONS ONLY -----       | 1                    | B                    |
|                               | C661012-0101 | ALTIMETER-18,000 FT ALT FOR VFR APPLICATIONS ONLY --      | 1                    | B                    |
|                               | C661011-0105 | ALTIMETER-20,000 FT SENSITIVE -----                       | 1                    | B                    |
|                               | C661011-0106 | ALTIMETER-20,000 FT FEET/MILIBAR -----                    | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R10   | SCREW -----                                               | 3                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -24                           | S1317N2      | CLOCK-ELECTRIC -----                                      | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R12   | SCREW -----                                               | 2                    |                      |
|                               | S1066B1      | WASHER -----                                              | 2                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -25                           | 0400211-6    | PLACARD-AIRPLANE IDENTIFICATION -----                     | 1                    |                      |
| -26                           | C661001-0501 | INDICATOR-GYRO HORIZON -----                              | 1                    |                      |
|                               | C661001-0503 | INDICATOR-GYRO HORIZON -----                              | 1                    |                      |
|                               | C661001-0502 | INDICATOR-GYRO HORIZON -----                              | 1                    |                      |
|                               | C661001-0504 | INDICATOR-GYRO HORIZON -----                              | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R6    | SCREW -----                                               | 4                    |                      |
|                               |              | -----*                                                    |                      |                      |

CONTINUED ON NEXT PAGE

## Instruments (Cont)



## SERIAL 15069309 & ON

Figure 23E. Instrument Panel Equipment Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION |                                     |                              |       |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-------------|-------------------------------------|------------------------------|-------|---|---|---|----------------------|----------------------|
|                               |              | 1           | 2                                   | 3                            | 4     | 5 | 6 | 7 |                      |                      |
| 23E-27                        | C661002-0501 | %           | INDICATOR-DIRECTIONAL               | GYRO                         | ----- |   |   |   | 1                    |                      |
|                               | C661002-0503 | %           | INDICATOR-DIRECTIONAL               | GYRO                         | ----- |   |   |   | 1                    |                      |
|                               | C661002-0301 | %           | INDICATOR-DIRECTIONAL               | GYRO                         | ----- |   |   |   | 1                    |                      |
|                               | C661002-0504 | %           | INDICATOR-DIRECTIONAL               | GYRO                         | ----- |   |   |   | 1                    |                      |
|                               | AN515B6R8    |             | ATTACHING PARTS                     |                              |       |   |   |   |                      |                      |
|                               |              |             | SCREW                               | -----                        |       |   |   |   | 4                    |                      |
|                               |              |             | -----*                              |                              |       |   |   |   |                      |                      |
| -28                           | S1470N10     |             | INDICATOR-AIRSPEED                  | -----                        |       |   |   |   | 1                    |                      |
|                               | S1323N4      |             | INDICATOR-AIRSPEED                  | ALTERNATE                    | ----- |   |   |   | 1                    |                      |
|                               |              |             | ATTACHING PARTS                     |                              |       |   |   |   |                      |                      |
|                               | AN515B6R10   |             | SCREW                               | -----                        |       |   |   |   | 4                    |                      |
|                               |              |             | -----*                              |                              |       |   |   |   |                      |                      |
| -29                           | C661010-0101 |             | TRUE AIRSPEED INSTALLATION          | -----                        |       |   |   |   | NP                   |                      |
|                               |              |             | INDICATOR-AIRSPEED                  | -----                        |       |   |   |   | 1                    |                      |
|                               |              |             | ATTACHING PARTS                     |                              |       |   |   |   |                      |                      |
| -30                           | AN515B6R16   |             | SCREW                               | -----                        |       |   |   |   | 4                    |                      |
| -31                           | 0700162-1    |             | RETAINER ASSEMBLY                   | -----                        |       |   |   |   | 1                    |                      |
| -32                           | 0700189-4    |             | RING ASSEMBLY                       | WHEN EXHAUSTED USE 0700189-6 | ----- |   |   |   | 1                    |                      |
|                               | 0700189-6    |             | RING ASSEMBLY                       | -----                        |       |   |   |   | 1                    |                      |
| -33                           | 0700162-7    |             | SPACER                              | -----                        |       |   |   |   | 2                    |                      |
|                               |              |             | -----*                              |                              |       |   |   |   |                      |                      |
| -34                           | C661003-0201 |             | INDICATOR-TURN COORDINATOR          | WHEN EXHAUSTED               | ----- |   |   |   | 1                    | E                    |
|                               |              |             | USE C661003-0501                    |                              |       |   |   |   |                      |                      |
|                               | C661003-0501 |             | INDICATOR-TURN COORDINATOR          | -----                        |       |   |   |   | 1                    | F                    |
|                               | 2409-1       |             | INDICATOR-TURN COORDINATOR          | BTID USED WITH WING          | ----- |   |   |   | 1                    |                      |
|                               | 20351-4      |             | LEVELER INSTALLATION ONLY           | WHEN EXHAUSTED USE 20351-4   | ----- |   |   |   | 1                    |                      |
|                               |              |             | INDICATOR-TURN COORDINATOR          | BTID USED                    | ----- |   |   |   | 1                    |                      |
|                               |              |             | WITH WING LEVELER INSTALLATION ONLY |                              |       |   |   |   |                      |                      |
|                               | S1302N1      |             | INDICATOR-TURN & BANK               | -----                        |       |   |   |   | 1                    |                      |
|                               | S1413N1      |             | INDICATOR-TURN & BANK               | ALTERNATE FOR S1302N1        | ----- |   |   |   | 1                    |                      |
|                               |              |             | ATTACHING PARTS                     |                              |       |   |   |   |                      |                      |
|                               | AN515B6R16   |             | SCREW                               | -----                        |       |   |   |   | 4                    |                      |
|                               | AN936A6B     |             | WASHER                              | -----                        |       |   |   |   | 4                    |                      |
|                               | AN340B6      |             | NUT                                 | -----                        |       |   |   |   | 4                    |                      |
|                               |              |             | -----*                              |                              |       |   |   |   |                      |                      |
| -35                           | S1392N2      |             | INDICATOR-VERTICAL SPEED            | -----                        |       |   |   |   | 1                    |                      |
|                               |              |             | ATTACHING PARTS                     |                              |       |   |   |   |                      |                      |
|                               | AN507B632R12 |             | SCREW                               | -----                        |       |   |   |   | 3                    |                      |
|                               | S1066B1      |             | WASHER                              | -----                        |       |   |   |   | 3                    |                      |
|                               |              |             | -----*                              |                              |       |   |   |   |                      |                      |
| -36                           | S1305N7      |             | TACHOMETER                          | -----                        |       |   |   |   | 1                    |                      |
|                               |              |             | ATTACHING PARTS                     |                              |       |   |   |   |                      |                      |
|                               | AN515B8R10   |             | SCREW                               | -----                        |       |   |   |   | 4                    |                      |
|                               | NAS43DD3-24  |             | SPACER                              | -----                        |       |   |   |   | 4                    |                      |
|                               | AN936A8      |             | WASHER                              | -----                        |       |   |   |   | 4                    |                      |
|                               | AN340B8      |             | NUT                                 | -----                        |       |   |   |   | 4                    |                      |
|                               |              |             | -----*                              |                              |       |   |   |   |                      |                      |
| -37                           | S1605-3      |             | SHAFT-TACHOMETER                    | -----                        |       |   |   |   | 1                    |                      |
|                               | C664501-0101 |             | HOURLY METER                        | -----                        |       |   |   |   | 1                    |                      |
|                               |              |             | ATTACHING PARTS                     |                              |       |   |   |   |                      |                      |
|                               | AN515-6R6    |             | SCREW                               | -----                        |       |   |   |   | 4                    |                      |
|                               | NAS43DD1-6   |             | SPACER                              | -----                        |       |   |   |   | 4                    |                      |
|                               | AN936A6      |             | WASHER                              | -----                        |       |   |   |   | 4                    |                      |
|                               | AN340B6      |             | NUT                                 | -----                        |       |   |   |   | 4                    |                      |
|                               |              |             | -----*                              |                              |       |   |   |   |                      |                      |
|                               | 0411757-1    |             | COVER-HOURLY METER                  | -----                        |       |   |   |   | 1                    |                      |
|                               |              |             | ATTACHING PARTS                     |                              |       |   |   |   |                      |                      |
|                               | AN515B6R6    |             | SCREW                               | -----                        |       |   |   |   | 4                    |                      |
|                               | AN936A6      |             | WASHER                              | -----                        |       |   |   |   | 4                    |                      |
|                               | AN340B6      |             | NUT                                 | -----                        |       |   |   |   | 4                    |                      |
|                               |              |             | -----*                              |                              |       |   |   |   |                      |                      |
| -38                           | S1414N1      |             | GAGE-SUCTION                        | -----                        |       |   |   |   | 1                    |                      |
|                               | S1414-1      |             | GAGE-SUCTION                        | ALTERNATE                    | ----- |   |   |   | 1                    |                      |
|                               |              |             | ATTACHING PARTS                     |                              |       |   |   |   |                      |                      |
|                               | AN515B6R12   |             | SCREW                               | -----                        |       |   |   |   | 4                    |                      |
|                               | AN936A6      |             | WASHER                              | USED WITH S1414-1            | ----- |   |   |   | 1                    |                      |
|                               | AN340B6      |             | NUT                                 | USED WITH S1414-1            | ----- |   |   |   | 4                    |                      |
|                               |              |             | -----*                              |                              |       |   |   |   |                      |                      |
| -39                           | S1320-1      |             | AMMETER-60 AMP                      | -----                        |       |   |   |   | 1                    |                      |
|                               | 0413427-3    |             | SPACER-AMMETER                      | -----                        |       |   |   |   | 1                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                                                                                                                                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                    |                      |                      |
| 23E-40                        | C669504-0102 | INSTRUMENT CLUSTER -----<br>ATTACHING PARTS -----                                                                                                                                                                                                                                                       | 1                    |                      |
|                               | AN515-6R14   | SCREW -----                                                                                                                                                                                                                                                                                             | 2                    |                      |
|                               | NAS43DD1-32  | SPACER -----                                                                                                                                                                                                                                                                                            | 2                    |                      |
|                               | AN936A6      | WASHER -----                                                                                                                                                                                                                                                                                            | 2                    |                      |
|                               | AN340B6      | NUT -----                                                                                                                                                                                                                                                                                               | 2                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                  |                      |                      |
| -41                           | 441364       | GAGE-FUEL SW -----                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -42                           | 444652       | GAGE-OIL PRESSURE SW -----                                                                                                                                                                                                                                                                              | 1                    |                      |
| -43                           | C669505-0102 | INSTRUMENT CLUSTER -----<br>ATTACHING PARTS -----                                                                                                                                                                                                                                                       | 1                    |                      |
|                               | AN515-6R14   | SCREW -----                                                                                                                                                                                                                                                                                             | 2                    |                      |
|                               | NAS43DD1-32  | SPACER -----                                                                                                                                                                                                                                                                                            | 2                    |                      |
|                               | AN936A6      | WASHER -----                                                                                                                                                                                                                                                                                            | 2                    |                      |
|                               | AN340B6      | NUT -----                                                                                                                                                                                                                                                                                               | 2                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                  |                      |                      |
| -44                           | 441365       | GAGE-FUEL SW -----                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -45                           | 442820-38    | GAGE-OIL TEMP SW -----                                                                                                                                                                                                                                                                                  | 1                    |                      |
| -46                           | S1239-31     | CONTROL-CABIN HEAT, CABIN AIR -----                                                                                                                                                                                                                                                                     | 2                    |                      |
| -47                           | S1661-2      | SWITCH-FLAP -----                                                                                                                                                                                                                                                                                       | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                                                                                                                                                                   |                      |                      |
|                               | S1214-4      | NUT -----                                                                                                                                                                                                                                                                                               | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                  |                      |                      |
| -48                           | 0513039-7    | CIGAR LIGHTER -----                                                                                                                                                                                                                                                                                     | 1                    |                      |
|                               | L4858-1      | PLUG-HEATING CUE -----                                                                                                                                                                                                                                                                                  | 1                    |                      |
|                               | S1752-2      | KNOB-CIGAR LIGHTER -----                                                                                                                                                                                                                                                                                | 1                    |                      |
|                               | 60232-1      | CIRCUIT BREAKER-CIGAR LIGHTER CUE -----                                                                                                                                                                                                                                                                 | 1                    |                      |
|                               | CM2692-28-2H | PLUG BUTTON INSTALLED WHEN LIGHTER IS NOT USED -----                                                                                                                                                                                                                                                    | 1                    |                      |
| -49                           | S1777-1      | CONTROL-MIXTURE -----                                                                                                                                                                                                                                                                                   | 1                    |                      |
| -50                           | S1791-1      | VALVE-WING LEVELER -----                                                                                                                                                                                                                                                                                | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                                                                                                                                                                   |                      |                      |
|                               | AN960-616    | WASHER -----                                                                                                                                                                                                                                                                                            | 1                    |                      |
|                               | 0713026-6    | NUT -----                                                                                                                                                                                                                                                                                               | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                  |                      |                      |
|                               | S1760-1      | KNOB-WING LEVELER VALVE -----                                                                                                                                                                                                                                                                           | 1                    |                      |
| -51                           | S1222-17     | CONTROL-THROTTLE -----                                                                                                                                                                                                                                                                                  | 1                    |                      |
|                               | S1748-1      | KNOB-THROTTLE -----                                                                                                                                                                                                                                                                                     | 1                    |                      |
|                               | 1213646-2    | WASHER BETWEEN PANEL COVER & CONTROL -----                                                                                                                                                                                                                                                              | 1                    |                      |
| -52                           | S1230-19     | CONTROL-CARBURETOR HEAT -----                                                                                                                                                                                                                                                                           | 1                    |                      |
| -53                           | C291502-0101 | PRIMER ASSEMBLY -----                                                                                                                                                                                                                                                                                   | 1                    |                      |
|                               | S1752-1      | KNOB-PRIMER -----                                                                                                                                                                                                                                                                                       | 1                    |                      |
| -54                           | S1239-39     | CONTROL-PARKING BREAK -----                                                                                                                                                                                                                                                                             | 1                    |                      |
| -55                           | 0413462-1    | PANEL ASSEMBLY-SWITCH SEE FIGURE 23F -----                                                                                                                                                                                                                                                              | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                                                                                                                                                                   |                      |                      |
| -56                           | S1021Z6-8    | SCREW -----                                                                                                                                                                                                                                                                                             | 3                    |                      |
| -57                           | S1021Z6-7    | SCREW -----                                                                                                                                                                                                                                                                                             | 3                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                  |                      |                      |
| -58                           |              | RADIO INSTALLATION SEE CESSNA ELECTRONICS MANUAL -----                                                                                                                                                                                                                                                  | 1                    |                      |
| -59                           |              | ELEVATOR TRIM CONTROL INSTL SEE FIGURE 40B -----                                                                                                                                                                                                                                                        | 1                    |                      |
| -60                           |              | GLOVE BOX & DOOR INSTALLATION SEE FIGURE 24C -----                                                                                                                                                                                                                                                      | 1                    |                      |
|                               |              | NOTE. THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII.                                                                                                                                                                      |                      |                      |
|                               |              | NOTE. *C661001-0501, C661001-0502, C661001-0503 &<br>C661001-0504 ARE PHYSICALLY & FUNCTIONALLY<br>INTERCHANGABLE.                                                                                                                                                                                      |                      |                      |
|                               |              | NOTE. *C661002-0501, C661002-0503, C661002-0301 &<br>C661002-0504 ARE PHYSICALLY & FUNCTIONALLY<br>INTERCHANGABLE.                                                                                                                                                                                      |                      |                      |
|                               |              | A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON<br>B---150 SERIAL 15069309 & ON<br>C---150 SERIAL 15069309 THRU 15070341<br>F150 SERIAL F150-0390 & ON<br>D---150 SERIAL 15070342 & ON<br>E---150 SERIAL 15069309 THRU 15070324<br>F150 SERIAL F150-390 & ON<br>F---150 SERIAL 15070325 & ON |                      |                      |



## Instruments (Cont)

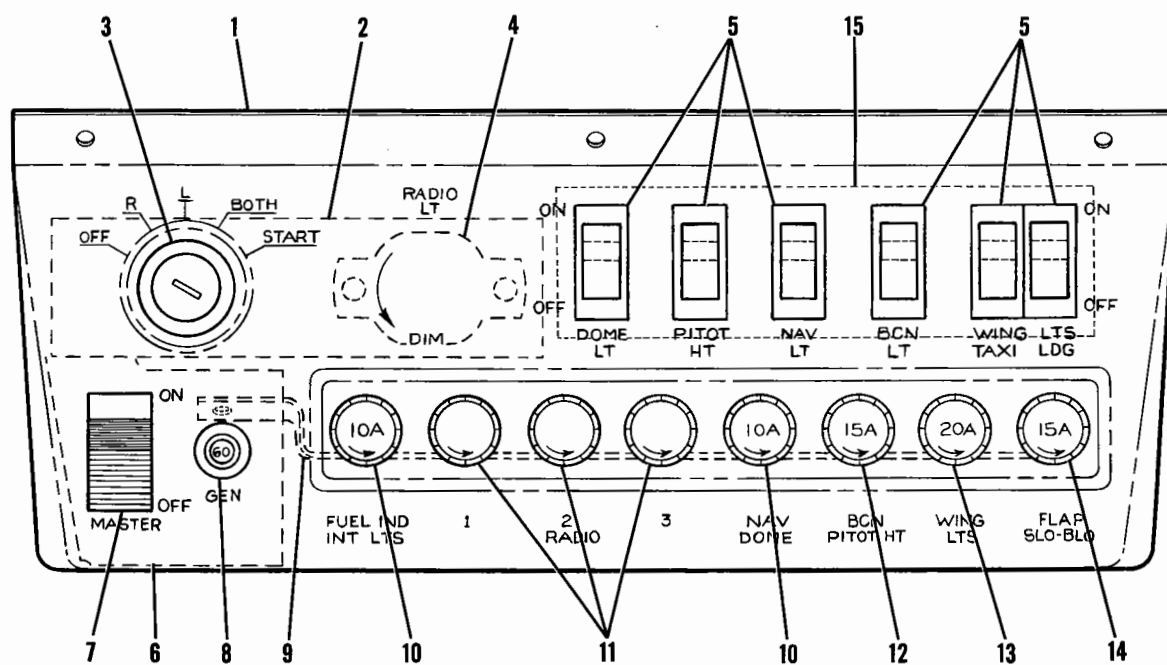
**SERIAL 15069309 & ON**

Figure 23F. Switch Panel Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                                                                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|-------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                                                                                                                |                      |                      |
| 23F-                          |                | SWITCH PANEL ASSEMBLY -----                                                                                                         | NP                   | A                    |
| - 1                           | 0413462-2 □    | PANEL-SWITCH -----                                                                                                                  | 1                    |                      |
| - 2                           | 0413480-1      | BRACKET-IGNITION SWITCH -----                                                                                                       | 1                    |                      |
| - 3                           | C292501-0102 * | KIT-IGNITION SWITCH -----                                                                                                           | 1                    |                      |
|                               | 0413462-3      | SHIELD-IGNITION SWITCH -----                                                                                                        | 1                    |                      |
| - 4                           | CA-2           | CIRCUIT BREAKER SPTD -----                                                                                                          | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                                                                     |                      |                      |
|                               | AN507-1032-26  | SCREW -----                                                                                                                         | 2                    |                      |
|                               | NAS43003-71    | SPACER -----                                                                                                                        | 2                    |                      |
|                               | MS25082-12     | NUT -----                                                                                                                           | 2                    |                      |
|                               |                | -----*-----                                                                                                                         |                      |                      |
|                               |                | <b>SERIAL 15069309 &amp; ON</b>                                                                                                     |                      |                      |
| - 5                           | S1824-1        | SWITCH -----                                                                                                                        | 6                    |                      |
|                               | S1865-1        | SWITCH-DUMMY -----                                                                                                                  | AR                   |                      |
| - 6                           | 0413479-1      | BRACKET-MASTER SWITCH -----                                                                                                         | 1                    |                      |
| - 7                           | S1159-1-1      | SWITCH-MASTER -----                                                                                                                 | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                                                                     |                      |                      |
|                               | AN507-632RS    | SCREW -----                                                                                                                         | 2                    |                      |
|                               |                | -----*-----                                                                                                                         |                      |                      |
| - 8                           | S1596-60       | CIRCUIT BREAKER 60 AMP -----                                                                                                        | 1                    |                      |
| - 9                           | 0470008-1      | BAR-BUS -----                                                                                                                       | 1                    |                      |
| -10                           | S1090-3        | FUSEHOLDER-10 AMP -----                                                                                                             | 2                    |                      |
|                               | S1090-12       | CAP -----                                                                                                                           | 1                    |                      |
|                               | S1091-10       | FUSE-10 AMP -----                                                                                                                   | 2                    |                      |
| -11                           | S1090-1        | FUSEHOLDER-RADIO -----                                                                                                              | 3                    |                      |
|                               | S1090-10       | CAP -----                                                                                                                           | 1                    |                      |
| -12                           | S1090-4        | FUSEHOLDER-15 AMP -----                                                                                                             | 1                    |                      |
|                               | S1090-13       | CAP -----                                                                                                                           | 1                    |                      |
|                               | S1091-15       | FUSE-15 AMP -----                                                                                                                   | 1                    |                      |
| -13                           | S1090-5        | FUSEHOLDER-20 AMP -----                                                                                                             | 1                    |                      |
|                               | S1090-14       | CAP -----                                                                                                                           | 1                    |                      |
|                               | S1091-20       | FUSE-20 AMP -----                                                                                                                   | 1                    |                      |
| -14                           | S1090-4        | FUSEHOLDER-15 AMP -----                                                                                                             | 1                    |                      |
|                               | S1090-13       | CAP -----                                                                                                                           | 1                    |                      |
|                               | S1627-15       | FUSE-15 AMP SLO-BLD -----                                                                                                           | 1                    |                      |
| -15                           | 0413462-4      | SPACER-SWITCH -----                                                                                                                 | 1                    |                      |
|                               |                | NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII. |                      |                      |
|                               |                | NOTE. *THIS KIT ALSO INCLUDES DOOR LOCK & KEYS                                                                                      |                      |                      |
|                               |                | A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON                                                                          |                      |                      |



Map Compartment

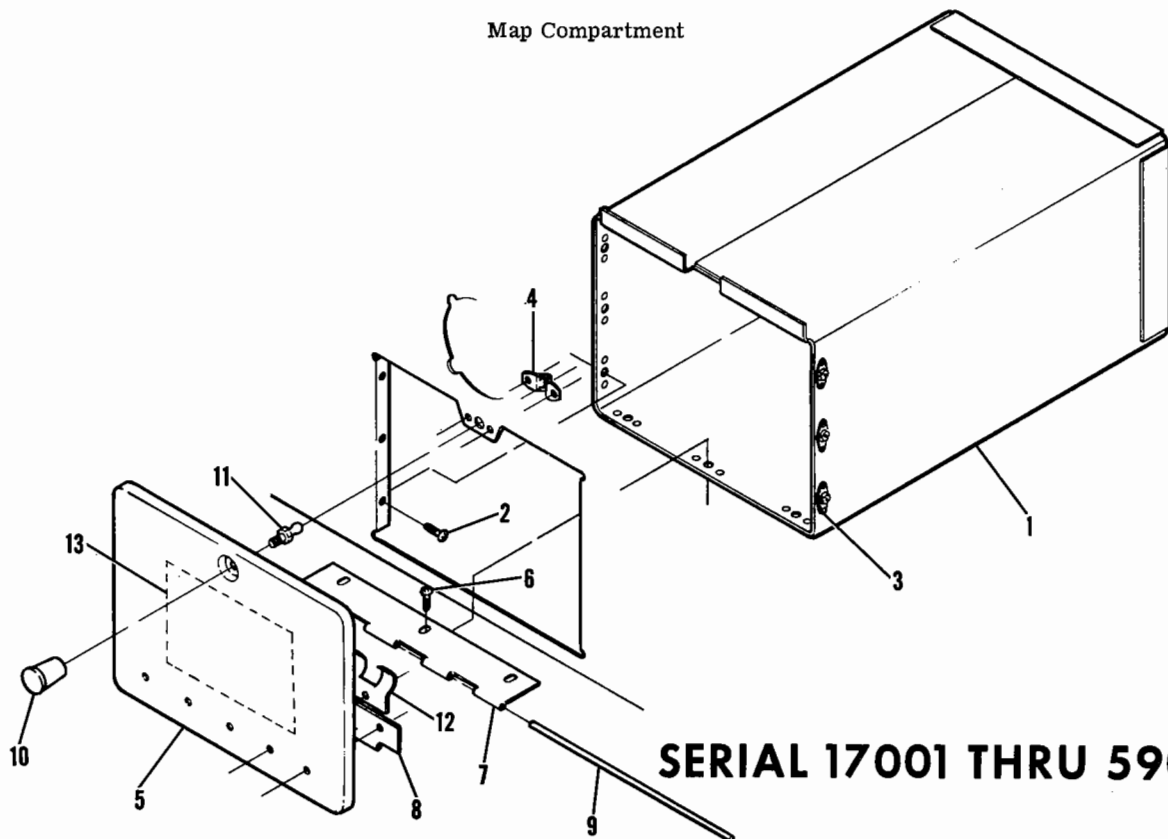
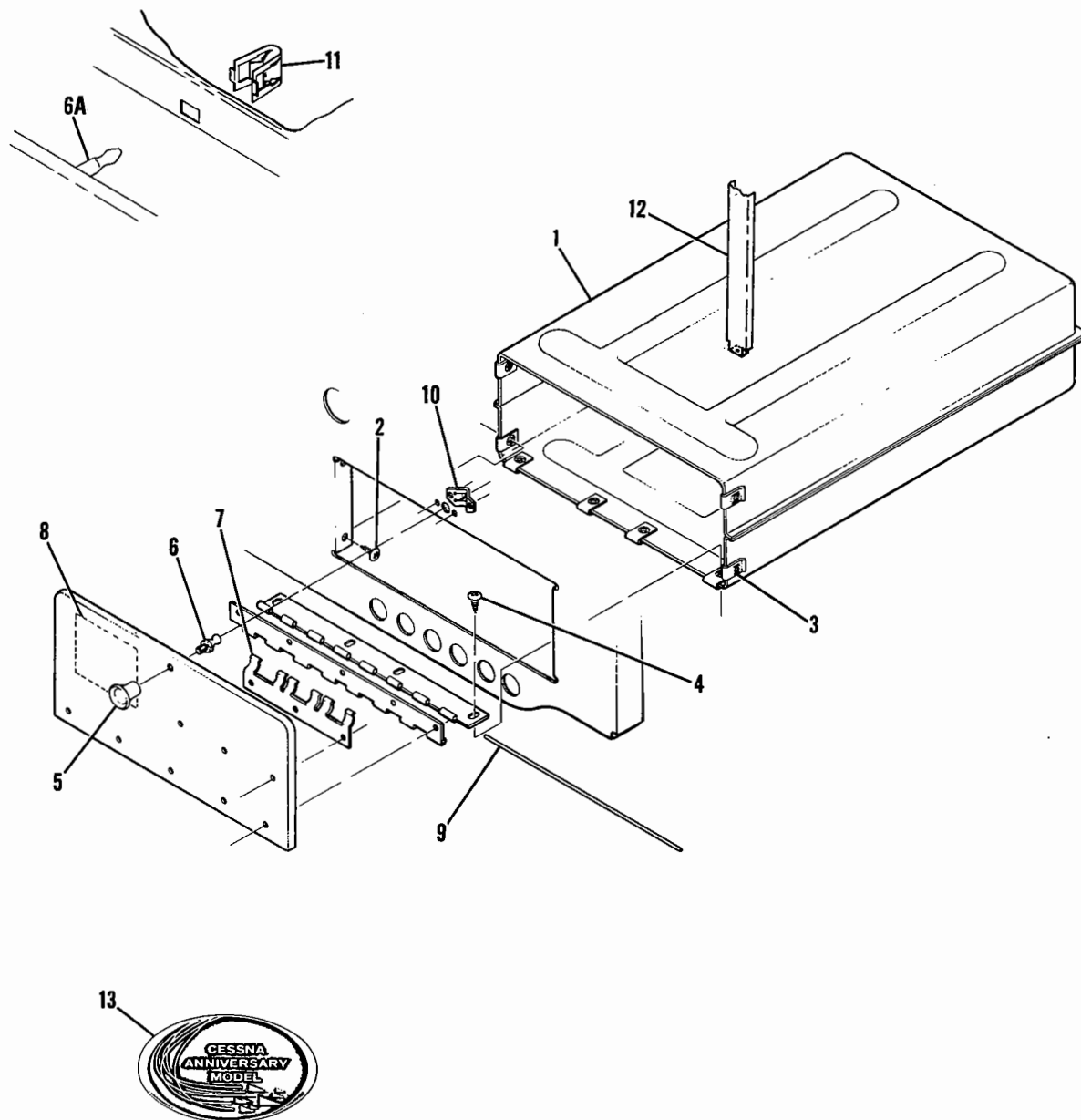


Figure 24. Glove Box Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER     | DESCRIPTION                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-----------------|-------------------------------------|----------------------|----------------------|
|                               |                 | <b>1 2 3 4 5 6 7</b>                |                      |                      |
| 24 -                          |                 | GLOVE BOX & DOOR INSTALLATION ----- | NP                   | C                    |
| - 1                           | 0413301-3       | BOX ASSEMBLY-GLOVE -----            | 1                    |                      |
| - 2                           | S1021Z8-6       | ATTACHING PARTS -----               |                      |                      |
|                               |                 | SCREW CESSNA STANDARD -----         | 6                    |                      |
|                               |                 | -----*                              |                      |                      |
| - 3                           | S1863-3A        | NUT -----                           | 9                    |                      |
| - 4                           | A1663-012-3     | CATCH-SPRING TIN -----              | 1                    |                      |
| - 5                           | 0413301-8-156   | DOOR ASSEMBLY-GLOVE BOX -----       | 1                    |                      |
|                               |                 | ATTACHING PARTS -----               |                      |                      |
| - 6                           | S1021Z8-4       | SCREW CESSNA STANDARD -----         | 3                    |                      |
|                               |                 | -----*                              |                      |                      |
|                               | 0413301-6       | HINGE ASSEMBLY -----                | 1                    |                      |
| - 7                           | 0413301-12      | HINGE HALF -----                    | 1                    |                      |
| - 8                           | 0413301-13      | HINGE HALF -----                    | 1                    |                      |
| - 9                           | 0413301-14      | PIN-HINGE -----                     | 1                    |                      |
| -10                           | 0411092-4       | KNOB-GLOVE BOX DOOR -----           | 1                    | A                    |
|                               | 0713303-14      | KNOB-GLOVE BOX DOOR -----           | 1                    | B                    |
|                               |                 | ATTACHING PARTS -----               |                      |                      |
| -11                           | P116-499-10-24A | STUD TIN -----                      | 1                    |                      |
|                               |                 | -----*                              |                      |                      |
| -12                           | 0411099-4       | RETAINER-FUSE -----                 | 1                    |                      |
| -13                           | 0413301-18      | DECAL-SERVICE INFORMATION -----     | 1                    |                      |
|                               |                 | A---150 SERIAL 17001 THRU 17683     |                      |                      |
|                               |                 | B---150 SERIAL 17684 THRU 59018     |                      |                      |
|                               |                 | C---150 SERIAL 17001 THRU 59018     |                      |                      |

Map Compartment (Cont)



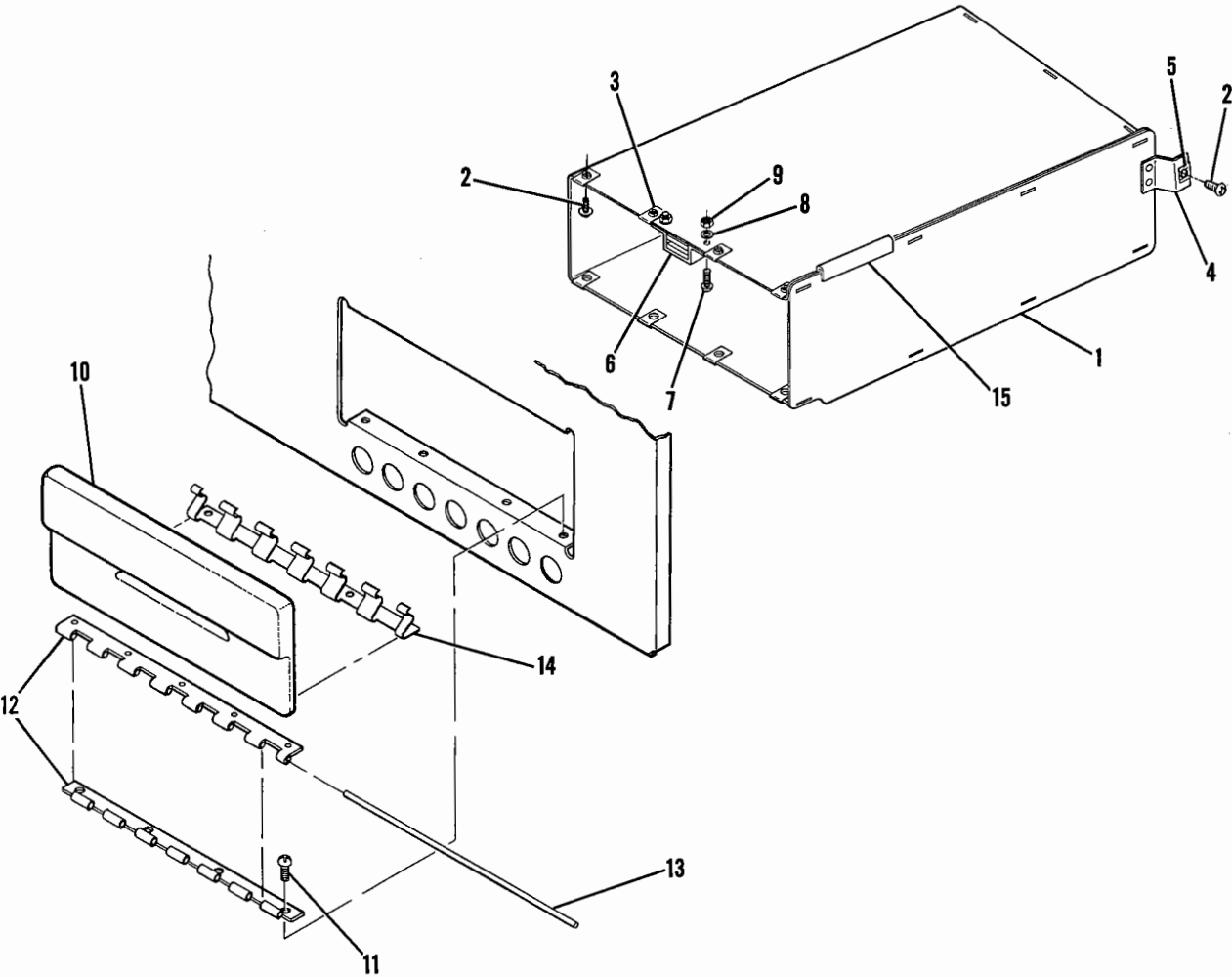
**SERIAL 15059019 THRU 15064532**

Figure 24A. Map Case and Door Installation



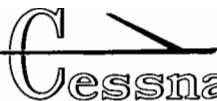
| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PART NUMBER     | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | <b>1 2 3 4 5 6 7</b>                                  |                      |                      |
| 24A-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                 | MAP CASE & DOOR INSTALLATION -----                    | NP                   | A                    |
| - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0413375-10      | MAP CASE ASSEMBLY WHEN EXHAUSTED USE 0413375-18 ----- | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0413375-18      | MAP CASE ASSEMBLY -----                               | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | ATTACHING PARTS                                       |                      |                      |
| - 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S1021Z6-6       | SCREW CESSNA STANDARD -----                           | 4                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | -----*                                                |                      |                      |
| - 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | NAS395-6-6      | NUT -----                                             | 8                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0413375-13-279  | DOOR ASSEMBLY WHEN EXHAUSTED USE 0413375-20-279 ----- | 1                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0413375-13-418  | DOOR ASSEMBLY WHEN EXHAUSTED USE 0413375-20-418 ----- | 1                    | G                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0413375-20-418  | DOOR ASSEMBLY-MAP CASE -----                          | 1                    | H                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0413375-20      | DOOR ASSEMBLY-MAP CASE -----                          | 1                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0413375-28      | DOOR ASSEMBLY-MAP CASE -----                          | 1                    | K                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | ATTACHING PARTS                                       |                      |                      |
| - 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S1021Z6-6       | SCREW CESSNA STANDARD -----                           | 4                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | -----*                                                |                      |                      |
| - 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0713303-14      | KNOB-MAP BOX DOOR -----                               | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0713303-2       | KNOB-MAP BOX DOOR -----                               | 1                    | C                    |
| - 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | P116-499-16-24A | STUD-MAP BOX DOOR TIN -----                           | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NAS43DD1-12     | SPACER -----                                          | 1                    | B                    |
| - 6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | S1213-3         | STRIKER CESSNA STANDARD -----                         | 1                    | C                    |
| - 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0411099-4       | RETAINER-FUSE -----                                   | 1                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0411099-4       | RETAINER-FUSE -----                                   | 2                    | K                    |
| - 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0413301-18      | PLACARD-SERVICE INFORMATION -----                     | 1                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0413375-6       | HINGE ASSEMBLY -----                                  | 1                    |                      |
| - 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0413375-9       | PIN-HINGE -----                                       | 1                    |                      |
| -10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | A1663-012-3     | CATCH-SPRING TIN -----                                | 1                    | B                    |
| -11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S1213-1         | CATCH-SPRING CESSNA STANDARD -----                    | 1                    | C                    |
| -12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0413385-1       | BRACE-MAP CASE -----                                  | 1                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | ATTACHING PARTS                                       |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S1021Z6-8       | SCREW CESSNA STANDARD -----                           | 1                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | NAS395-6-3      | NUT -----                                             | 1                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                 | -----*                                                |                      |                      |
| -13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 0713724-1       | MEDALLION-ANNIVERSARY -----                           | 1                    | F                    |
| <p>NOTE. ▣THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15059019 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>B---150 SERIAL 15059019 THRU 15059350<br/>C---150 SERIAL 15059351 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>D---150 SERIAL 15059100 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>E---150 SERIAL 15059019 THRU 15059700<br/>F---150 SERIAL 15059351 THRU 15059700<br/>G---150 SERIAL 15059701 THRU 15060628<br/>H---150 SERIAL 15060629 THRU 15060772<br/>J---150 SERIAL 15060773 THRU 15061532<br/>K---150 SERIAL 15061533 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>L---150 SERIAL 15059019 THRU 15061532</p> |                 |                                                       |                      |                      |

Map Compartment (Cont)



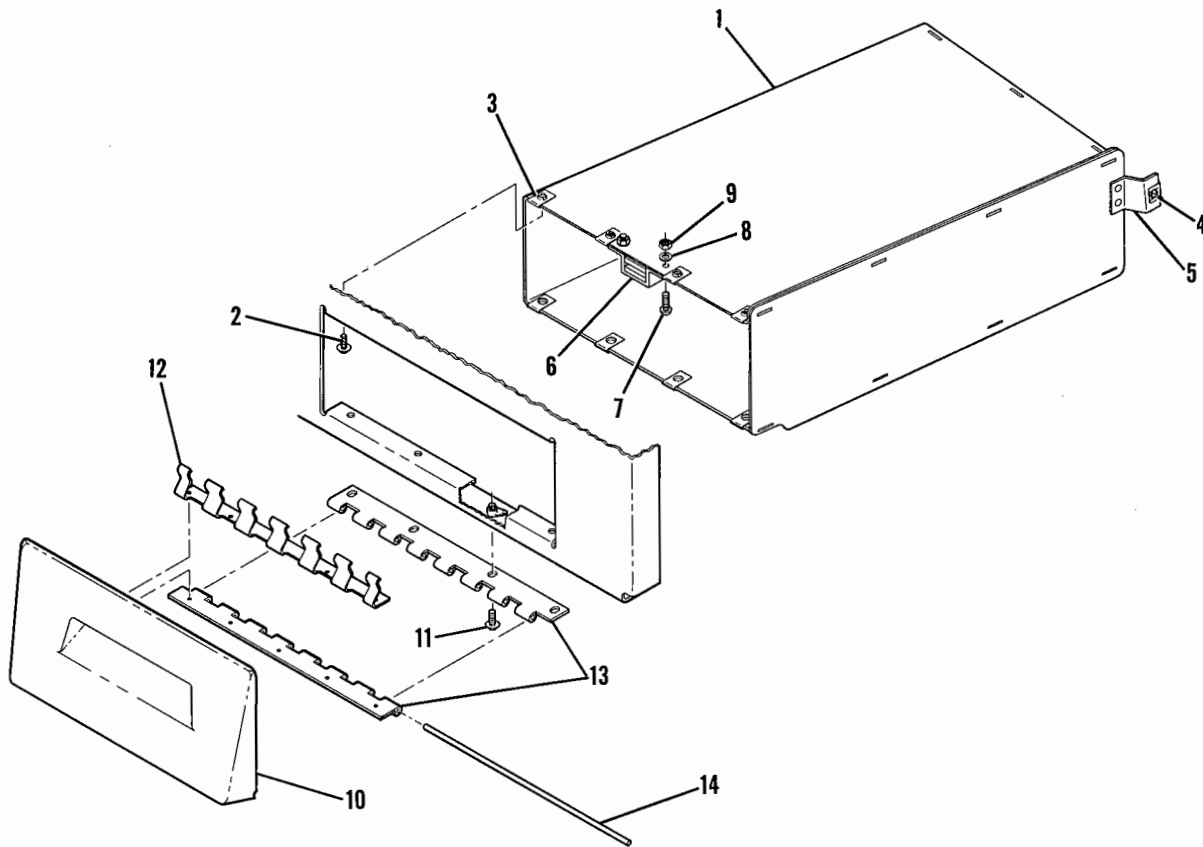
**SERIAL 15064533 THRU 15069308**

Figure 24B. Glove Box Installation



| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                            | PART NUMBER | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                          |             | 1 2 3 4 5 6 7                                       |                      |                      |
| 24B-                                                                                                                                                                                                                                                                                                                                                                                                     |             | GLOVE BOX INSTALLATION -----                        | NP                   | A                    |
| - 1                                                                                                                                                                                                                                                                                                                                                                                                      | 0413034-200 | BOX ASSEMBLY-GLOVE -----                            | 1                    |                      |
| - 2                                                                                                                                                                                                                                                                                                                                                                                                      | S1021Z6-8   | ATTACHING PARTS -----<br>SCREW -----                | 5                    |                      |
| - 3                                                                                                                                                                                                                                                                                                                                                                                                      | NAS395-6-3  | NUTPLATE -----                                      | 8                    |                      |
| - 4                                                                                                                                                                                                                                                                                                                                                                                                      | 0413482-1   | BRACKET ASSEMBLY -----                              | 1                    |                      |
| - 5                                                                                                                                                                                                                                                                                                                                                                                                      | NAS395-3-3  | NUT -----                                           | 1                    |                      |
| - 6                                                                                                                                                                                                                                                                                                                                                                                                      | S1895-1     | MAGNETIC CATCH -----<br>ATTACHING PARTS -----       | 1                    |                      |
| - 7                                                                                                                                                                                                                                                                                                                                                                                                      | AN515-6R8   | SCREW -----                                         | 2                    |                      |
| - 8                                                                                                                                                                                                                                                                                                                                                                                                      | AN936B6     | WASHER -----                                        | 2                    |                      |
| - 9                                                                                                                                                                                                                                                                                                                                                                                                      | AN340-6     | NUT -----                                           | 2                    |                      |
| -10                                                                                                                                                                                                                                                                                                                                                                                                      | 0413034-9   | DOOR ASSEMBLY-GLOVE BOX -----                       | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                          | 0413442-1   | DOOR ASSEMBLY-GLOVE BOX -----                       | 1                    | C                    |
| -11                                                                                                                                                                                                                                                                                                                                                                                                      | S1021Z6-8   | ATTACHING PARTS -----<br>SCREW -----                | 4                    |                      |
| -12                                                                                                                                                                                                                                                                                                                                                                                                      | 0413034-10  | HINGE ASSEMBLY -----                                | 1                    |                      |
| -13                                                                                                                                                                                                                                                                                                                                                                                                      | 0413375-9   | PIN-HINGE -----                                     | 1                    |                      |
| -14                                                                                                                                                                                                                                                                                                                                                                                                      | 0413038-1   | RETAINER-FUSE -----                                 | 1                    |                      |
| -15                                                                                                                                                                                                                                                                                                                                                                                                      | S1055-1     | CHANNEL-2.50 IN LG BULK ITEM REF S1055-1-2.50 ----- | 1                    |                      |
| <p>NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15064533 THRU 15069308<br/>F150 SERIAL F150-0068 THRU F150-0389<br/>B---150 SERIAL 15064533 THRU 15067198<br/>F150 SERIAL F150-0068 THRU F150-0219<br/>C---150 SERIAL 15067199 THRU 15069308<br/>F150 SERIAL F150-0220 THRU F150-0389</p> |             |                                                     |                      |                      |

Map Compartment (Cont)



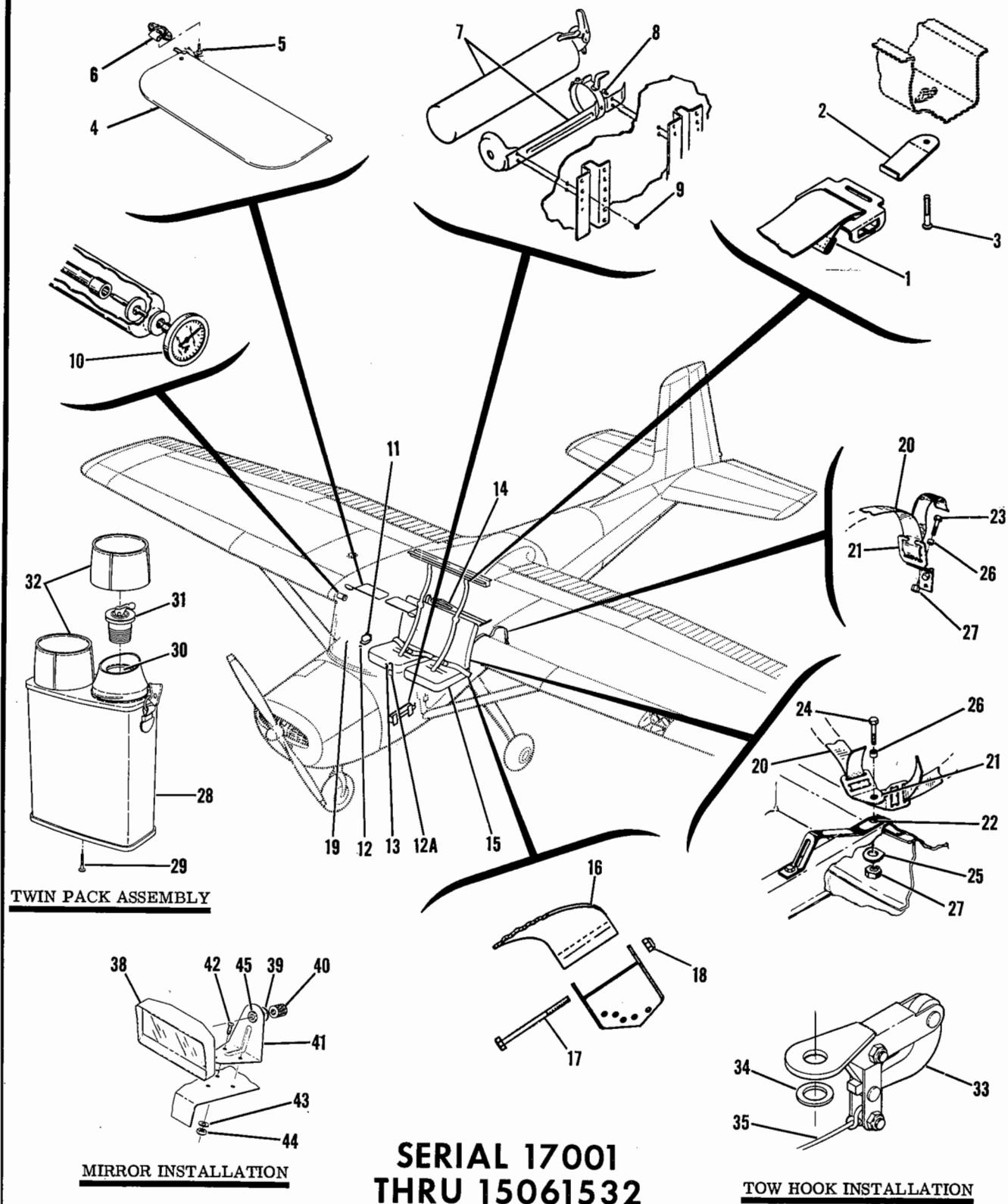
**SERIAL 15069309 & ON**

Figure 24C. Glove Box Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                   |                      |                      |
| 24C-                          |             | GLOVE BOX INSTALLATION -----                                                                                                           | NP                   | A                    |
| - 1                           | 0413481-1   | BOX ASSEMBLY-GLOVE -----                                                                                                               | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                  |                      |                      |
| - 2                           | S1021Z6-6   | SCREW -----                                                                                                                            | 8                    |                      |
|                               |             | -----*-----                                                                                                                            |                      |                      |
| - 3                           | NAS395-6-3  | NUTPLATE -----                                                                                                                         | 8                    |                      |
| - 4                           | 0413482-1   | BRACKET ASSEMBLY -----                                                                                                                 | 1                    |                      |
| - 5                           | NAS395-3-3  | NUTPLATE -----                                                                                                                         | 1                    |                      |
| - 6                           | S1895-1     | MAGNETIC CATCH -----                                                                                                                   | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                  |                      |                      |
| - 7                           | AN515-6R8   | SCREW -----                                                                                                                            | 2                    |                      |
| - 8                           | AN936B6     | WASHER -----                                                                                                                           | 2                    |                      |
| - 9                           | AN340-6     | NUT -----                                                                                                                              | 2                    |                      |
|                               |             | -----*-----                                                                                                                            |                      |                      |
| -10                           | 0413458-1   | DOOR ASSEMBLY-GLOVE BOX -----                                                                                                          | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                  |                      |                      |
| -11                           | AN515-6R6   | SCREW -----                                                                                                                            | 4                    |                      |
|                               |             | -----*-----                                                                                                                            |                      |                      |
| -12                           | 0413458-4   | FUSEHOLDER -----                                                                                                                       | 1                    |                      |
| -13                           | 0413458-5   | HINGE ASSEMBLY -----                                                                                                                   | 1                    |                      |
| -14                           | 0413375-9   | PIN-HINGE -----                                                                                                                        | 1                    |                      |
|                               |             | <br>NOTE. THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII. |                      |                      |
|                               |             | <br>A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON                                                                         |                      |                      |

Fuselage Equipment



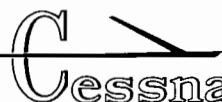
TWIN PACK ASSEMBLY

MIRROR INSTALLATION

SERIAL 17001  
THRU 15061532

TOW HOOK INSTALLATION

Figure 25. Fuselage Equipment Installation



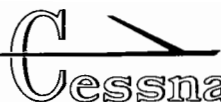
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|--------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                             |                      |                      |
| 25 -                          |               | FUSELAGE EQUIPMENT INSTALLATION -----            | NP                   | L                    |
| - 1                           | 0511233-7     | SHOULDER HARNESS INSTALLATION -----              | NP                   |                      |
| - 2                           | 0411936-2     | HARNESS-SHOULDER -----                           | 1                    |                      |
|                               |               | HOOK-SHOULDER HARNESS -----                      | 1                    |                      |
| - 3                           | AN4-4A        | ATTACHING PARTS -----                            |                      |                      |
|                               |               | BOLT -----                                       | 1                    |                      |
|                               |               | -----*                                           |                      |                      |
| - 4                           | 0713011-200   | SUN VISOR INSTALLATION -----                     | NP                   |                      |
|                               | 0700122-1     | VISOR ASSEMBLY-SUN -----                         | 2                    | F                    |
|                               | 0700122-13    | VISOR ASSEMBLY-SUN LH -----                      | 1                    | J                    |
|                               | 0700122-2     | VISOR ASSEMBLY-SUN LH -----                      | 1                    | K                    |
|                               | 0700122-12    | VISOR ASSEMBLY-SUN RH -----                      | 1                    | K                    |
|                               |               | ATTACHING PARTS -----                            |                      |                      |
| - 5                           | AN507-1032R14 | SCREW -----                                      | 2                    |                      |
|                               |               | -----*                                           |                      |                      |
| - 6                           | 0713011-12    | BRACKET-VISOR -----                              | 1                    | F                    |
|                               | 0713011-12    | BRACKET-VISOR -----                              | 2                    | E                    |
| - 7                           | 0800111-2     | FIRE EXTINGUISHER INSTALLATION -----             | NP                   |                      |
|                               | CP2 3/4       | FIRE EXTINGUISHER & BRACKET -----                | 1                    |                      |
|                               |               | FIRE EXTINGUISHER & BRACKET GFET ALTERNATE ----- | 1                    |                      |
|                               |               | ATTACHING PARTS -----                            |                      |                      |
| - 8                           | AN515-8R8     | SCREW -----                                      | 4                    |                      |
| - 9                           | A08K75        | NUT GD -----                                     | 4                    | G                    |
|                               | NAS680A08     | NUTPLATE -----                                   | 4                    | H                    |
|                               |               | -----*                                           |                      |                      |
| -10                           | S1322-1       | GAGE-OUTSIDE AIR TEMPERATURE -----               | 1                    |                      |
| -11                           | 0713068-2     | COMPASS -----                                    | 1                    |                      |
|                               |               | ATTACHING PARTS -----                            |                      |                      |
|                               | AN515B6R12    | SCREW -----                                      | 2                    |                      |
|                               |               | -----*                                           |                      |                      |
| -12                           | 0413204-1     | BRACKET-COMPASS MOUNTING -----                   | 1                    |                      |
| -12A                          | MS35489-4     | GROMMET -----                                    | 1                    |                      |
|                               | 0460105-1     | LOCK ASSEMBLY-CONTROL -----                      | 1                    | A                    |
|                               | 0413377-1     | LOCK ASSEMBLY-CONTROL -----                      | 1                    | B                    |
| -13                           | 0460104-1     | PLATE-CONTROL LOCK -----                         | 1                    |                      |
|                               | 0460104-2     | PLATE-CONTROL LOCK -----                         | 1                    |                      |
|                               |               | ATTACHING PARTS -----                            |                      |                      |
|                               | S102126-8     | SCREW CESSNA STANDARD -----                      | 4                    |                      |
|                               | NAS446-2-3    | NUT -----                                        | 4                    |                      |
|                               |               | -----*                                           |                      |                      |
| -14                           | 0700315-2     | TOW BAR-NOSE WHEEL -----                         | 1                    |                      |
|                               | 0700315-4     | TOW BAR-NOSE WHEEL ALTERNATE -----               | 1                    |                      |
| -15                           |               | SEAT COVERS INSTALLATION-PLASTIC -----           | 1                    |                      |
| -16                           | S1060-7       | BELT ASSEMBLY-SAFETY -----                       | 2                    | D                    |
|                               | S1060-17      | BELT ASSEMBLY-SAFETY -----                       | 2                    | C                    |
|                               | S1060-201     | BELT ASSEMBLY-SAFETY CESSNA STANDARD -----       | 2                    | J                    |
|                               | S1060-7       | BELT ASSEMBLY-SAFETY -----                       | 2                    | K                    |
|                               |               | ATTACHING PARTS -----                            |                      |                      |
| -17                           | AN3-24A       | BOLT -----                                       | 2                    |                      |
| -18                           | NAS679A3      | NUT -----                                        | 2                    |                      |
|                               |               | -----*                                           |                      |                      |
| -19                           | 0541162-1     | VALVE-INFLATION -----                            | 1                    | G                    |
|                               | 0713028-8     | COMPASS CORRECTION CARD -----                    | 1                    |                      |
|                               | 0713028-3     | CORRECTION CARD COVER -----                      | 1                    |                      |
|                               | 10004-98      | JACK POINT -----                                 | 1                    |                      |
|                               | 10004-101     | EXPANDER ASSEMBLY-TUBELESS TIRE -----            | 1                    | G                    |
|                               |               | CUP-FUEL SAMPLER SEE FIGURE 48 -----             | 1                    |                      |
|                               |               | TIE DOWN INSTALLATION-BAGGAGE -----              | NP                   | B                    |
| -20                           | 0411845-2     | STRAP -----                                      | 2                    | B                    |
| -21                           | 0411844-1     | LUG -----                                        | 4                    | B                    |
| -22                           | 0411957-1     | SPACER -----                                     | 1                    | B                    |
| -23                           | AN4-4A        | BOLT -----                                       | 2                    | B                    |
| -24                           | AN4-10A       | BOLT -----                                       | 1                    | B                    |
| -25                           | AN960-416L    | WASHER -----                                     | 3                    | B                    |
| -26                           | NAS43HT4-12   | SPACER -----                                     | 3                    | B                    |
| -27                           | NAS679A4      | NUT -----                                        | 3                    | B                    |

CONTINUED ON NEXT PAGE



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|----------------------------------------------------------------|----------------------|----------------------|
|                               |                | 1 2 3 4 5 6 7                                                  |                      |                      |
| 25 -28                        | C733001-0101   | TWIN PACK ASSEMBLY-BEVERAGE -----                              | 1                    |                      |
| -29                           | S1021A10-16    | SCREW -----                                                    | 2                    |                      |
| -30                           | 01             | FILLER LFC -----                                               | 2                    |                      |
| -31                           | C733001-0103   | STOPPER -----                                                  | 2                    |                      |
| -32                           | 1195-0061      | CAP LFC -----                                                  | 2                    |                      |
|                               |                | TOW HOOK INSTALLATION -----                                    | NP                   |                      |
| -33                           | 0500228-2      | TOW HOOK -----                                                 | 1                    |                      |
| -34                           | AN960-716      | WASHER -----                                                   | 2                    |                      |
| -35                           | 0500228-3      | CORD -----                                                     | 1                    |                      |
|                               |                | MIRROR INSTALLATION-REAR VIEW -----                            | NP                   | K                    |
| -36                           |                | DELETED, NOT AVAILABLE -----                                   |                      |                      |
| -37                           |                | DELETED, NOT AVAILABLE -----                                   |                      |                      |
| -38                           | 0500312-2      | MIRROR ASSEMBLY -----                                          | 1                    |                      |
|                               |                | ATTACHING PARTS -----                                          |                      |                      |
| -39                           | S1450-4A11-063 | WASHER -----                                                   | 1                    |                      |
| -40                           | 0500313-1      | NUT -----                                                      | 1                    |                      |
|                               |                | *-----                                                         |                      |                      |
| -41                           | 0500310-1      | BRACKET ASSEMBLY -----                                         | 1                    |                      |
|                               |                | ATTACHING PARTS -----                                          |                      |                      |
| -42                           | AN507B832R8    | SCREW -----                                                    | 3                    |                      |
| -43                           | S1450-3A14-050 | WASHER -----                                                   | 4                    |                      |
| -44                           | MS20365B832C   | NUT -----                                                      | 3                    |                      |
|                               |                | *-----                                                         |                      |                      |
| -45                           | MS35489-6      | GROMMET -----                                                  | 1                    |                      |
|                               |                | A---150 SERIAL 17001 THRU 59018                                |                      |                      |
|                               |                | B---150 SERIAL 15059019 THRU 15061532                          |                      |                      |
|                               |                | C---150 SERIAL 17001 THRU 15059238 &<br>15059351 THRU 15059700 |                      |                      |
|                               |                | D---150 SERIAL 15059284 THRU 15059350                          |                      |                      |
|                               |                | E---150 SERIAL 15059701 THRU 15061532                          |                      |                      |
|                               |                | F---150 SERIAL 17001 THRU 15059700                             |                      |                      |
|                               |                | G---150 SERIAL 17001 THRU 15060087                             |                      |                      |
|                               |                | H---150 SERIAL 15060088 THRU 15061532                          |                      |                      |
|                               |                | J---150 SERIAL 15059701 THRU 15060772                          |                      |                      |
|                               |                | K---150 SERIAL 15060773 THRU 15061532                          |                      |                      |
|                               |                | L---150 SERIAL 17001 THRU 15061532                             |                      |                      |

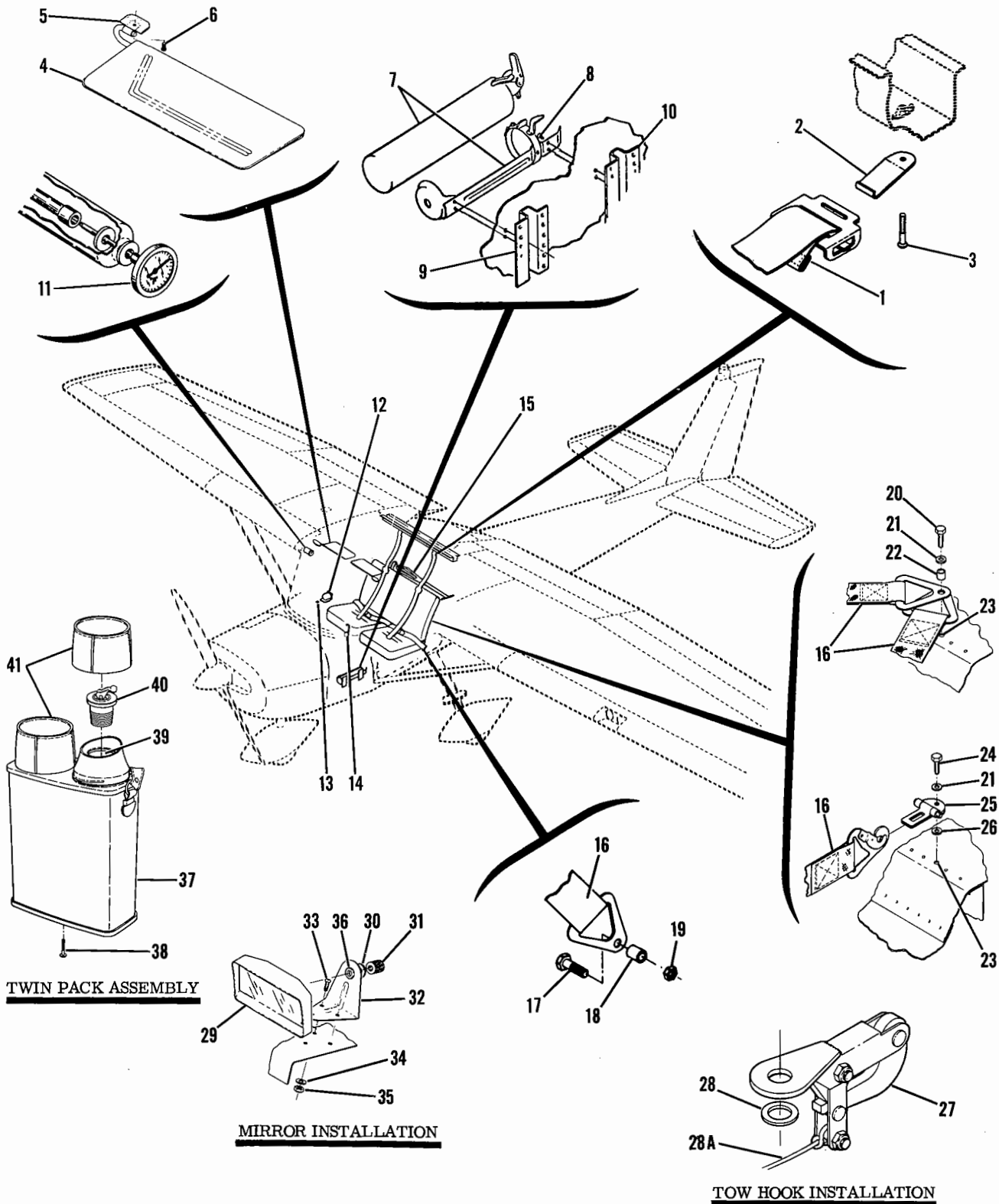




| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|--------------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                         |                      |                      |
| 25A-                          |               | FUSELAGE EQUIPMENT INSTALLATION -----                        | NP                   | A                    |
| - 1                           | 0511233-7     | HARNES--SHOULDER -----                                       | 1                    | L                    |
| - 2                           | 0411936-2     | HOOK--SHOULDER HARNES -----                                  | 1                    | L                    |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
| - 3                           | AN4-4A        | BOLT -----                                                   | 1                    | L                    |
|                               |               | -----*-----                                                  |                      |                      |
| - 4                           | 0700122-13 #  | VISOR ASSEMBLY--SUN LH -----                                 | 1                    | U                    |
|                               | 0700122-12 #  | VISOR ASSEMBLY--SUN RH -----                                 | 1                    | U                    |
|                               |               | VISOR INSTALLATION SEE FIGURE 25C -----                      | 1                    | V                    |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
| - 5                           | 0713011-12    | BRACKET--VISOR -----                                         | 1                    | U                    |
| - 6                           | AN507-1032R14 | SCREW -----                                                  | 2                    | U                    |
|                               |               | -----*-----                                                  |                      |                      |
| - 7                           | 0800111-2     | FIRE EXTINGUISHER & BRACKET -----                            | 1                    |                      |
|                               | CP2 3/4       | FIRE EXTINGUISHER & BRACKET GFET ALTERNATE -----             | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
| - 8                           | AN515-8R8     | SCREW -----                                                  | 4                    |                      |
|                               |               | -----*-----                                                  |                      |                      |
| - 9                           | 0400028-2     | BRACKET ASSEMBLY--FIRE EXTINGUISHER FWD -----                | 1                    |                      |
| -10                           | 0400028-4     | BRACKET ASSEMBLY--FIRE EXTINGUISHER AFT -----                | 1                    |                      |
|                               | NAS680A08     | NUTPLATE -----                                               | 2                    |                      |
| -11                           | S1322-1       | GAGE--OUTSIDE AIR TEMP WHEN EXHAUSTED USE C668507-0101 ----- | 1                    | R                    |
|                               | C668507-0101  | GAGE--OUTSIDE AIR TEMP -----                                 | 1                    | S                    |
|                               | C668507-0102  | GAGE--OUTSIDE AIR TEMP ALTERNATE -----                       | 1                    | S                    |
| -12                           | 0713068-2     | COMPASS -----                                                | 1                    | Q                    |
|                               |               | COMPASS INSTALLATION SEE FIGURE 25B & 25C -----              | NP                   | N                    |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
|                               | AN515B6R12    | SCREW -----                                                  | 2                    | Q                    |
|                               |               | -----*-----                                                  |                      |                      |
|                               | 0413204-1 □   | BRACKET--COMPASS MOUNTING -----                              | 1                    | Q                    |
| -13                           | MS35489-4     | GROMMET -----                                                | 1                    | Q                    |
| -14                           | 0513385-1     | LOCK ASSEMBLY--CONTROL -----                                 | 1                    | B                    |
|                               | 0413036-2     | LOCK ASSEMBLY--CONTROL -----                                 | 1                    | C                    |
|                               | 0460134-1     | LOCK ASSEMBLY--CONTROL -----                                 | 1                    | V                    |
| -15                           | 0700315-2     | TOW BAR--NOSE WHEEL -----                                    | 1                    |                      |
|                               | 0700315-4     | TOW BAR--NOSE WHEEL ALTERNATE -----                          | 1                    |                      |
| -16                           | S1618B1       | BELT ASSEMBLY--SAFETY BLACK -----                            | 2                    | D                    |
|                               | S1539B3       | BELT ASSEMBLY--SAFETY BLACK -----                            | 2                    | E                    |
|                               | S1622B6       | BELT ASSEMBLY--SAFETY BLACK -----                            | 2                    | F                    |
|                               | S1651B2       | BELT ASSEMBLY--SAFETY BLACK -----                            | 2                    | G                    |
|                               | S1746B15      | BELT ASSEMBLY--SAFETY BLACK -----                            | 2                    | T                    |
|                               | S1622D6       | BELT ASSEMBLY--SAFETY TAN -----                              | 2                    | M                    |
|                               | S1746D15      | BELT ASSEMBLY--SAFETY TAN -----                              | 2                    | P                    |
|                               | S1622M6       | BELT ASSEMBLY--SAFETY BLUE -----                             | 2                    | M                    |
|                               | S1746M15      | BELT ASSEMBLY--SAFETY BLUE -----                             | 2                    | W                    |
|                               | S1746P15      | BELT ASSEMBLY--SAFETY ROYAL BLUE -----                       | 2                    | X                    |
|                               | S1622J6       | BELT ASSEMBLY--SAFETY RED -----                              | 2                    | M                    |
|                               | S1746J15      | BELT ASSEMBLY--SAFETY RED -----                              | 2                    | W                    |
|                               | S1746R15      | BELT ASSEMBLY--SAFETY DRAGON RED -----                       | 2                    | X                    |
|                               | S1622K6       | BELT ASSEMBLY--SAFETY AVOCADO -----                          | 2                    | M                    |
|                               | S1746K15      | BELT ASSEMBLY--SAFETY AVOCADO -----                          | 2                    | W                    |
|                               | S1746S15      | BELT ASSEMBLY--SAFETY VELT GOLD -----                        | 2                    | X                    |
|                               |               | ATTACHING PARTS -----                                        |                      |                      |
| -17                           | AN525-416R9   | BOLT -----                                                   | 1                    |                      |
| -18                           | NAS43HT4-12   | SPACER -----                                                 | 1                    |                      |
| -19                           | NAS1068A4     | NUTPLATE -----                                               | 1                    |                      |
| -20                           | AN4-11A       | BOLT -----                                                   | 1                    | H                    |
| -21                           | AN960-416L    | WASHER -----                                                 | 1                    |                      |
| -22                           | NAS43HT4-24   | SPACER -----                                                 | 1                    | H                    |
| -23                           | NAS698A4      | NUTPLATE -----                                               | 1                    |                      |
| -24                           | AN4-10A       | BOLT -----                                                   | 1                    | J                    |

CONTINUED ON NEXT PAGE

Fuselage Equipment (Cont)



**SERIAL 15061533 & ON**

Figure 25A. Fuselage Equipment Installation

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | PART NUMBER    | DESCRIPTION                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | <b>1 2 3 4 5 6 7</b>                 |                      |                      |
| 25A-25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0711083-1      | LATCH ASSEMBLY -----                 | 1                    | J                    |
| -26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AN960-416L     | WASHER -----                         | 1                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | -----*                               |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | TOW HOOK INSTALLATION -----          | NP                   | L                    |
| -27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | C500228-2      | TOW HOOK -----                       | 1                    |                      |
| -28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AN960-716      | WASHER -----                         | 2                    |                      |
| -28A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0500228-3      | CORD -----                           | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | MIRROR INSTALLATION-REAR VIEW -----  | NP                   |                      |
| -29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0500312-2      | MIRROR ASSEMBLY -----                | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | ATTACHING PARTS                      |                      |                      |
| -30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S1450-4A11-063 | WASHER -----                         | 1                    |                      |
| -31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0500313-1      | NUT -----                            | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | -----*                               |                      |                      |
| -32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 0500310-1      | BRACKET ASSEMBLY -----               | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | ATTACHING PARTS                      |                      |                      |
| -33                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AN5078832R8    | SCREW -----                          | 3                    |                      |
| -34                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S1450-3A14-050 | WASHER -----                         | 4                    |                      |
| -35                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MS20365B832C   | NUT -----                            | 3                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | -----*                               |                      |                      |
| -36                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MS35489-6      | GROMMET -----                        | 1                    |                      |
| -37                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | C733001-0101   | TWIN PACK ASSEMBLY-BEVERAGE -----    | 1                    | L                    |
| -38                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | S1021A10-16    | SCREW -----                          | 2                    |                      |
| -39                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 01             | FILLER LFC -----                     | 2                    |                      |
| -40                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | C733001-0103   | STOPPER -----                        | 2                    |                      |
| -41                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1195-0061      | CAP LFC -----                        | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10004-98       | JACK POINT NOT ILLUSTRATED -----     | 1                    | L                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                | CUP-FUEL SAMPLER SEE FIGURE 4B ----- | 1                    |                      |
| <p>NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER UPHOLSTERED PARTS-PAGE XII.</p> <p>NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15061533 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON</p> <p>B---150 SERIAL 15061533 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067</p> <p>C---150 SERIAL 15064533 THRU 15069308<br/>F150 SERIAL F150-0068 THRU F150-0389</p> <p>D---150 SERIAL 15061533 THRU 15062496</p> <p>E---F150 SERIAL F150-0001 THRU F150-0007</p> <p>F---150 SERIAL 15062497 THRU 15067198, 15067573 &amp; ON</p> <p>G---F150 SERIAL F150-0008 THRU F150-0219</p> <p>H---150 SERIAL 15061533 THRU 15062496<br/>F150 SERIAL F150-0001 THRU F150-0007</p> <p>J---150 SERIAL 15062497 &amp; ON<br/>F150 SERIAL F150-0008 &amp; ON</p> <p>K---F150 SERIAL F150-0001 &amp; ON</p> <p>L---150 SERIAL 15061533 &amp; ON<br/>F150 SERIAL F150-0001 THRU F150-0067</p> <p>M---150 SERIAL 15064533 THRU 15067198, 15067573 &amp; ON</p> <p>N---150 SERIAL 15067199 &amp; ON<br/>F150 SERIAL F150-0220 &amp; ON</p> <p>P---150 SERIAL 15067199 THRU 15067572<br/>F150 SERIAL F150-0390 &amp; ON</p> <p>Q---150 SERIAL 15061533 THRU 15067198<br/>F150 SERIAL F150-0001 THRU F150-0219</p> <p>R---150 SERIAL 15061533 THRU 15069327<br/>F150 SERIAL F150-0001 THRU F150-0449</p> <p>S---150 SERIAL 15069328 &amp; ON<br/>F150 SERIAL F150-0450 &amp; ON</p> <p>T---150 SERIAL 15067199 THRU 15067572<br/>F150 SERIAL F150-0220 &amp; ON</p> <p>U---150 SERIAL 15061533 THRU 15069308<br/>F150 SERIAL F150-0001 THRU F150-0389</p> <p>V---150 SERIAL 15069309 &amp; ON<br/>F150 SERIAL F150-0390 &amp; ON</p> <p>W---150 SERIAL 15067199 THRU 15067572</p> <p>X---F150 SERIAL F150-0390 &amp; ON</p> |                |                                      |                      |                      |

## Fuselage Equipment (Cont)

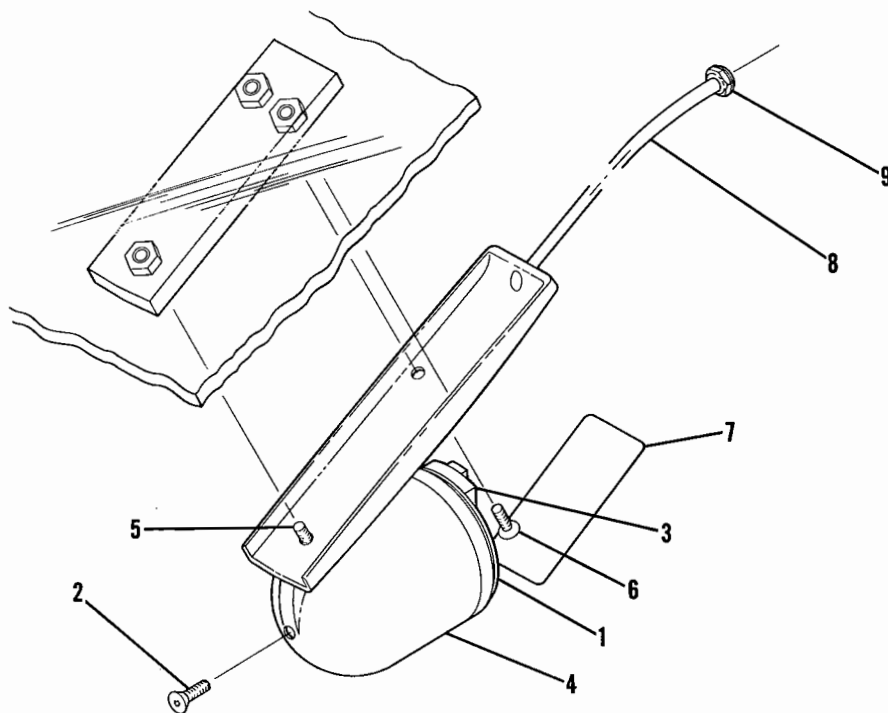
**SERIAL 15067199 THRU 15069308**

Figure 25B. Compass Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                  |                      |                      |
| 25B-                          |              | COMPASS INSTALLATION -----            | NP                   | A                    |
| - 1                           | C660501-0101 | COMPASS -----                         | 1                    |                      |
|                               |              | ATTACHING PARTS -----                 |                      |                      |
| - 2                           | S1571-8-10   | SCREW -----                           | 1                    |                      |
|                               |              | -----*                                |                      |                      |
| - 3                           | 330          | BULB -----                            | 1                    |                      |
| - 4                           | 0713813-1    | MOUNT-COMPASS -----                   | 1                    |                      |
|                               |              | ATTACHING PARTS -----                 |                      |                      |
| - 5                           | AN515B8R10   | SCREW -----                           | 1                    |                      |
|                               | AN960D8      | WASHER -----                          | 1                    |                      |
| - 6                           | AN507B832R6  | SCREW -----                           | 2                    |                      |
|                               |              | -----*                                |                      |                      |
| - 7                           | 0713819-1    | CARD-COMPASS CORRECTION -----         | 1                    |                      |
| - 8                           | 0413441-1    | TUBE ASSEMBLY -----                   | 1                    |                      |
|                               |              | ATTACHING PARTS -----                 |                      |                      |
| - 9                           | S1216-3      | NUT -----                             | 1                    |                      |
|                               | AN936A416    | WASHER -----                          | 1                    |                      |
|                               | NAS620A416L  | WASHER -----                          | 1                    |                      |
|                               |              | -----*                                |                      |                      |
|                               |              | A---150 SERIAL 15067199 THRU 15069308 |                      |                      |
|                               |              | F150 SERIAL F150-0220 THRU F150-0389  |                      |                      |



## Fuselage Equipment (Cont)

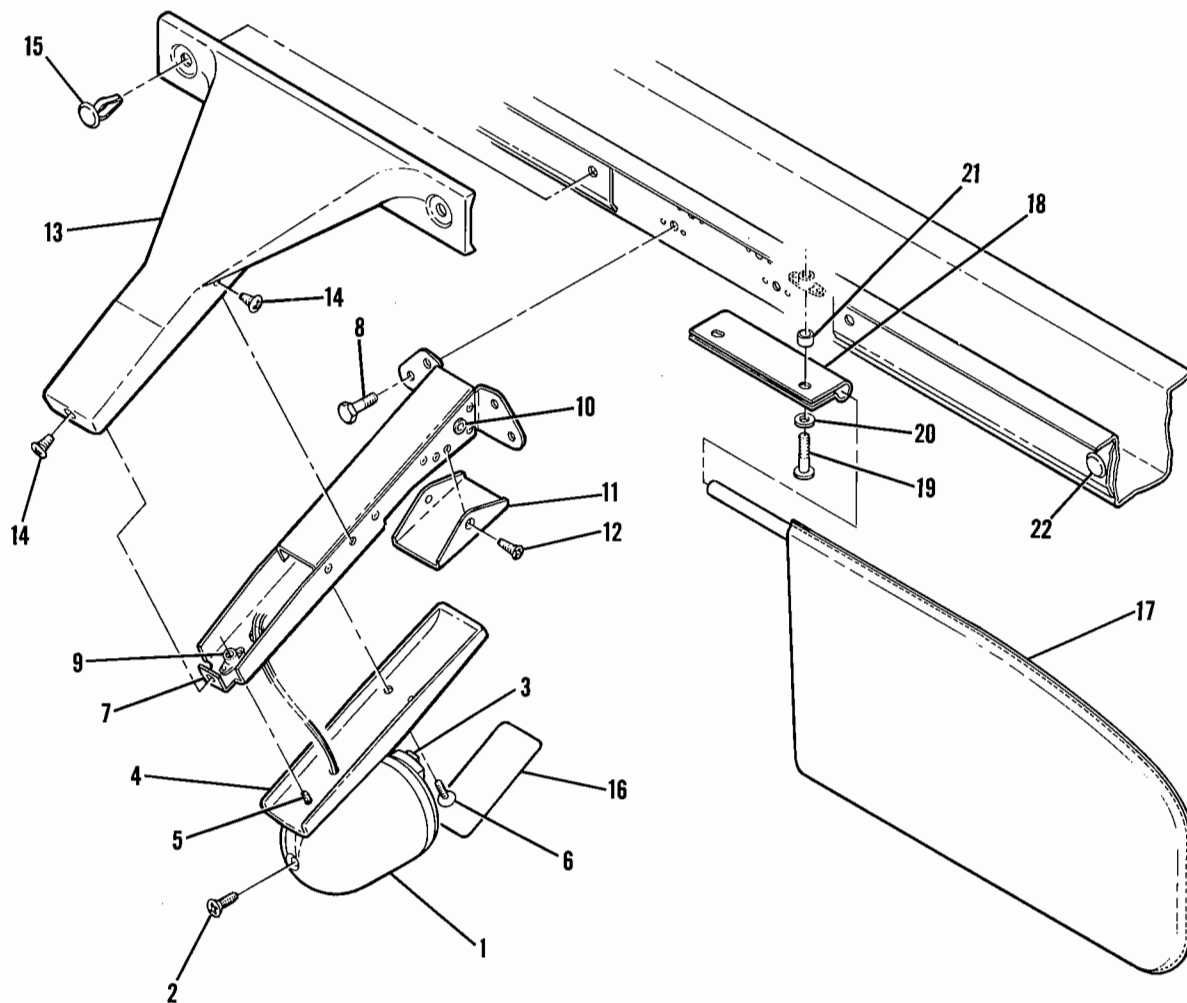
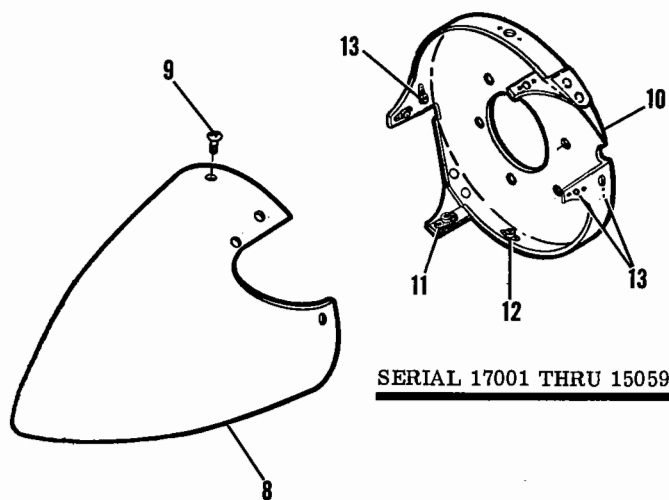
**SERIAL 15069309 & ON**

Figure 25C. Compass &amp; Sun Visor Installation

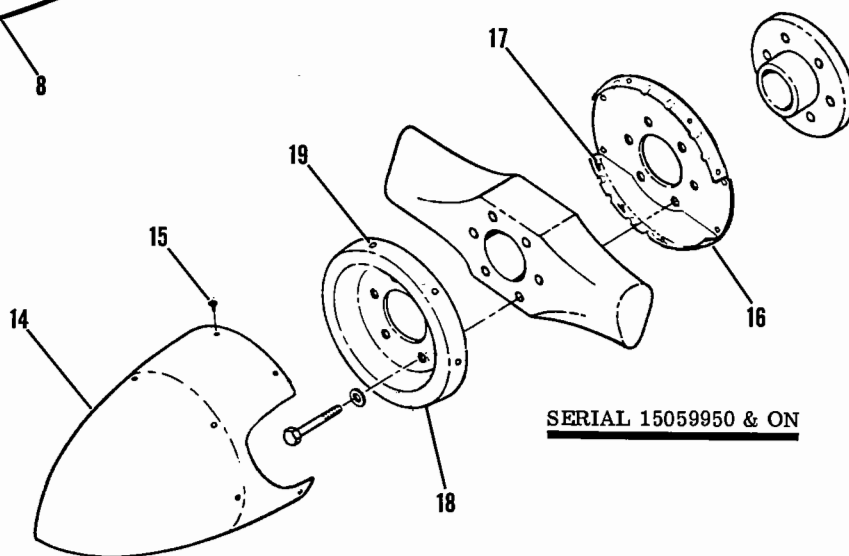
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                                                                  |                      |                      |
| 25C-                          |              | COMPASS & SUNVISOR INSTALLATION -----                                                                                                 | NP                   | A                    |
| - 1                           | C660501-0101 | COMPASS -----                                                                                                                         | 1                    |                      |
| - 2                           | S1571-8-10   | ATTACHING PARTS -----                                                                                                                 | 1                    |                      |
| - 3                           | 330          | SCREW -----                                                                                                                           | 1                    |                      |
| - 4                           | 0713813-1    | BULB ----- <b>SERIAL 15069309 &amp; ON</b>                                                                                            | 1                    |                      |
| - 5                           | AN51588R12   | MOUNT-COMPASS -----                                                                                                                   | 1                    |                      |
| - 6                           | AN960D8      | ATTACHING PARTS -----                                                                                                                 | 1                    |                      |
| - 6                           | AN507B832R6  | SCREW -----                                                                                                                           | 2                    |                      |
| - 7                           | 0413474-1    | WASHER -----                                                                                                                          | 1                    |                      |
| - 8                           | AN3-3A       | SCREW -----                                                                                                                           | 1                    |                      |
| - 9                           | NAS697A08    | SUPPORT ASSEMBLY-COMPASS MOUNT -----                                                                                                  | 1                    |                      |
| -10                           | S1291-2      | ATTACHING PARTS -----                                                                                                                 | 4                    |                      |
| -11                           | 0413478-1    | BOLT -----                                                                                                                            | 3                    |                      |
| -12                           | S1022Z6-6    | NUTPLATE -----                                                                                                                        | 1                    |                      |
| -13                           | 0413475-1    | GROMMET -----                                                                                                                         | 1                    |                      |
| -14                           | S1021Z6-6    | COVER-COMPASS MOUNT SUPPORT LOWER -----                                                                                               | 1                    |                      |
| -15                           | XS49306K1110 | ATTACHING PARTS -----                                                                                                                 | 2                    |                      |
| -16                           | 0713819-1    | SCREW -----                                                                                                                           | 1                    |                      |
| -17                           | 1414087-13   | COVER-COMPASS MOUNT SUPPORT -----                                                                                                     | 3                    |                      |
| -18                           | 1414087-15   | ATTACHING PARTS -----                                                                                                                 | 2                    |                      |
| -19                           | AN525-10R14  | SCREW -----                                                                                                                           | 2                    |                      |
| -20                           | AN960-10L    | PLUG BUTTON UC -----                                                                                                                  | 2                    |                      |
| -21                           | NAS43HT3-20  | CARD-COMPASS CORRECTION -----                                                                                                         | 1                    |                      |
| -22                           | 49265K2220   | SUNVISOR ASSEMBLY -----                                                                                                               | 2                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                 | 1                    |                      |
|                               |              | CLAMP -----                                                                                                                           | 2                    |                      |
|                               |              | SCREW -----                                                                                                                           | 2                    |                      |
|                               |              | WASHER -----                                                                                                                          | 2                    |                      |
|                               |              | SPACER -----                                                                                                                          | 2                    |                      |
|                               |              | PLUG BUTTON UC -----                                                                                                                  | 2                    |                      |
|                               |              | NOTE. #THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER UPHOLSTERED PARTS-PAGE XII. |                      |                      |
|                               |              | NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIII.   |                      |                      |
|                               |              | A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON                                                                            |                      |                      |

This diagram illustrates the exploded view of a motorcycle headlight assembly. The components are labeled as follows:

- 1**: The main headlight housing, which is a curved, aerodynamic component with a large circular lens opening.
- 2**: A long, threaded bolt used for mounting the bracket to the housing.
- 3**: A small, circular washer or spacer that fits between the mounting plate and the housing.
- 4**: A metal mounting bracket with a curved shape, designed to hold the lens in place.
- 5**: A small, circular washer or spacer that fits between the mounting plate and the bracket.
- 6**: The circular headlight lens, which is the protective cover for the light source.
- 7**: A small, circular washer or spacer that fits between the lens and the mounting plate.



SERIAL 17001 THRU 15059949



**SERIAL 15059950 & ON**

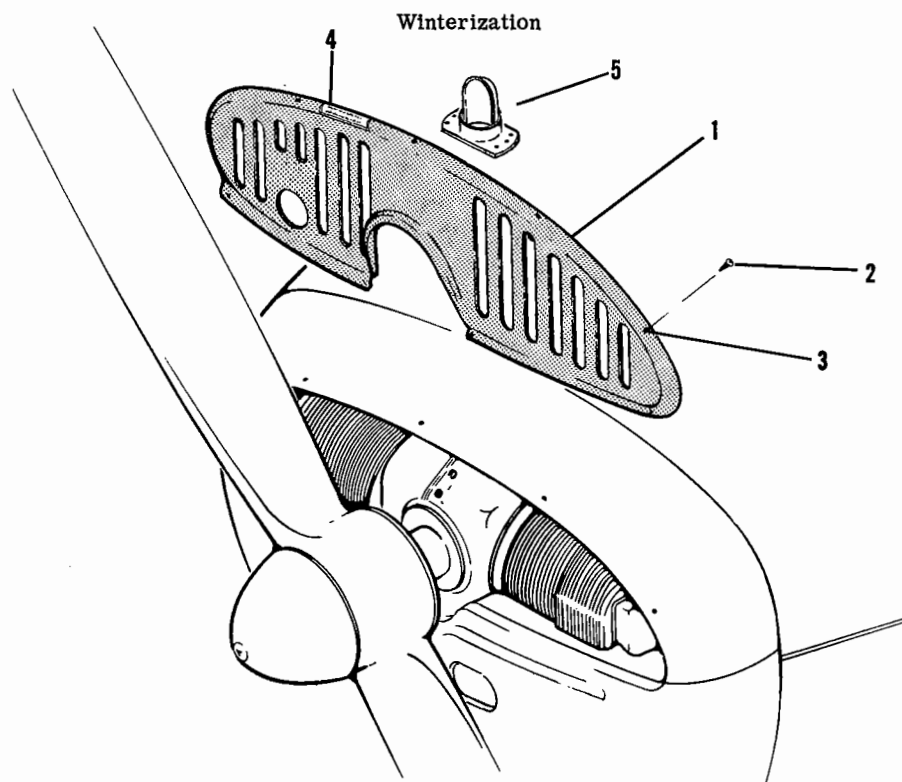
Figure 26. Propeller and Spinner Installation





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-----------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                                      |                      |                      |
| 26 -                          |              | PROPELLER & SPINNER INSTALLATION -----                                                                    | NP                   |                      |
| - 1                           | 0450511-1    | PROPELLER-METAL M69CK-52 SENSENICH WHEN -----                                                             | 1                    | A                    |
|                               |              | EXHAUSTED USE 0450515-1 -----                                                                             |                      |                      |
|                               | 0450515-1    | PROPELLER-METAL 1A100/MCM6950 MCCAULEY -----                                                              | 1                    | E                    |
|                               | 0450515-2    | PROPELLER-METAL 1A101/DCM6948 MCCAULEY -----                                                              | 1                    | M                    |
|                               | C161001-0201 | PROPELLER-FLOATPLANE 1A90/CF7538 MCCAULEY WHEN --                                                         | 1                    | L                    |
|                               |              | EXHAUSTED USE C161001-0203 -----                                                                          |                      |                      |
|                               | C161001-0203 | PROPELLER-FLOATPLANE 1A90/CF7535 MCCAULEY -----                                                           | 1                    | N                    |
|                               |              | ATTACHING PARTS -----                                                                                     |                      |                      |
| - 2                           | AN6H37A      | BOLT -----                                                                                                | 6                    | A                    |
|                               | A2513-8      | BOLT MCL -----                                                                                            | 6                    | B                    |
| - 3                           | A1638-13     | WASHER MCL -----                                                                                          | 6                    |                      |
|                               |              | -----*                                                                                                    |                      |                      |
|                               | S1433-2      | DECAL-CESSNA -----                                                                                        | 1                    |                      |
| - 4                           | 0450260      | BRACKET ASSEMBLY-SPINNER -----                                                                            | 1                    | K                    |
| - 5                           | NAS680A08    | NUTPLATE -----                                                                                            | 1                    | K                    |
| - 6                           | 0450510-1    | * SPINNER-PROPELLER WHEN EXHAUSTED -----                                                                  | 1                    | A                    |
|                               |              | USE 0450516-1 -----                                                                                       |                      |                      |
|                               | 0450516-1    | SPINNER-PROPELLER -----                                                                                   | 1                    | K                    |
|                               |              | ATTACHING PARTS -----                                                                                     |                      |                      |
| - 7                           | AN515-8R14   | SCREW -----                                                                                               | 1                    | K                    |
|                               | AN960D8      | WASHER -----                                                                                              | 1                    | K                    |
|                               |              | -----*                                                                                                    |                      |                      |
|                               |              | SPINNER INSTALLATION-LARGE WHEN EXHAUSTED -----                                                           | NP                   | G                    |
|                               |              | USE INSTALLATION CODED H -----                                                                            |                      |                      |
| - 8                           | 0450024-3    | # DOME-SPINNER -----                                                                                      | 1                    | C                    |
|                               | 0450024-12   | # DOME-SPINNER -----                                                                                      | 1                    | D                    |
|                               | 0450021-1    | * SPINNER ASSEMBLY -----                                                                                  | 1                    | A                    |
|                               |              | ATTACHING PARTS -----                                                                                     |                      |                      |
| - 9                           | AN515-8R8    | SCREW -----                                                                                               | 8                    |                      |
|                               |              | -----*                                                                                                    |                      |                      |
| -10                           | 0450020-1    | PLATE ASSEMBLY-SPINNER -----                                                                              | 1                    | A                    |
|                               | 0450024-17   | # MOUNT ASSEMBLY -----                                                                                    | 1                    | F                    |
| -11                           | 0450020-3    | FILLET -----                                                                                              | 2                    | A                    |
|                               | 0450024-10   | # FLANGED FILLET -----                                                                                    | 2                    | F                    |
| -12                           | NAS680A08    | NUTPLATE -----                                                                                            | 6                    |                      |
| -13                           | NAS682A3     | NUTPLATE -----                                                                                            | 2                    | A                    |
|                               | NAS680A08    | NUTPLATE -----                                                                                            | 4                    | F                    |
|                               |              | SPINNER INSTALLATION-LARGE -----                                                                          | NP                   | H                    |
|                               |              | SPINNER INSTALLATION-LARGE -----                                                                          | NP                   | J                    |
| -14                           | 0450025-10   | DOME ASSEMBLY -----                                                                                       | 1                    | H                    |
|                               | 0450027-3    | DOME ASSEMBLY -----                                                                                       | 1                    | J                    |
|                               |              | ATTACHING PARTS -----                                                                                     |                      |                      |
| -15                           | AN525-832R7  | SCREW -----                                                                                               | 14                   |                      |
|                               |              | -----*                                                                                                    |                      |                      |
| -16                           | 0450025-8    | BULKHEAD ASSEMBLY -----                                                                                   | 1                    | H                    |
|                               | 0450106-1    | BULKHEAD ASSEMBLY -----                                                                                   | 1                    | J                    |
| -17                           | NAS680A08    | NUTPLATE -----                                                                                            | 8                    |                      |
| -18                           | 0450025-3    | BULKHEAD ASSEMBLY -----                                                                                   | 1                    | H                    |
|                               | 0450027-10   | BULKHEAD ASSEMBLY -----                                                                                   | 1                    | J                    |
| -19                           | NAS680A08    | NUTPLATE -----                                                                                            | 6                    |                      |
|                               |              | NOTE.* FOR USE WITH SENSENICH PROPELLER ONLY.                                                             |                      |                      |
|                               |              | NOTE. #WHEN THESE PARTS ARE EXHAUSTED ORDER<br>ALL PARTS NEEDED TO MAKE COMPLETE<br>INSTALLATION CODED H. |                      |                      |
|                               |              | A---150 SERIAL 17001 THRU 15059286                                                                        |                      |                      |
|                               |              | B---150 SERIAL 15059287 & ON                                                                              |                      |                      |
|                               |              | F150 SERIAL F150-0001 & ON                                                                                |                      |                      |
|                               |              | C---150 SERIAL 15059287 THRU 15059550                                                                     |                      |                      |
|                               |              | D---150 SERIAL 15059551 THRU 15059949                                                                     |                      |                      |
|                               |              | E---150 SERIAL 17001 THRU 15066354                                                                        |                      |                      |
|                               |              | F150 SERIAL F150-0001 THRU F150-0207                                                                      |                      |                      |
|                               |              | F---150 SERIAL 15059287 THRU 15059949                                                                     |                      |                      |
|                               |              | G---150 SERIAL 17001 THRU 15059949                                                                        |                      |                      |
|                               |              | H---150 SERIAL 15059950 THRU 15061532                                                                     |                      |                      |
|                               |              | J---150 SERIAL 15061533 & ON                                                                              |                      |                      |
|                               |              | F150 SERIAL F150-0001 & ON                                                                                |                      |                      |
|                               |              | K---150 SERIAL 17001 & ON                                                                                 |                      |                      |
|                               |              | F150 SERIAL F150-0001 THRU F150-0067                                                                      |                      |                      |
|                               |              | L---150 SERIAL 15065955 THRU 15069394 FLOATPLANE                                                          |                      |                      |
|                               |              | F150 SERIAL F150-0191 THRU F150-0389 FLOATPLANE                                                           |                      |                      |
|                               |              | M---150 SERIAL 15066355 & ON                                                                              |                      |                      |
|                               |              | F150 SERIAL F150-0208 & ON                                                                                |                      |                      |
|                               |              | N---150 SERIAL 15069395 & ON FLOATPLANE                                                                   |                      |                      |
|                               |              | F150 SERIAL F150-0390 & ON FLOATPLANE                                                                     |                      |                      |



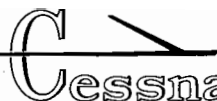


## SERIAL 17001 THRU 15067198

Figure 27. Engine Winterization Installation

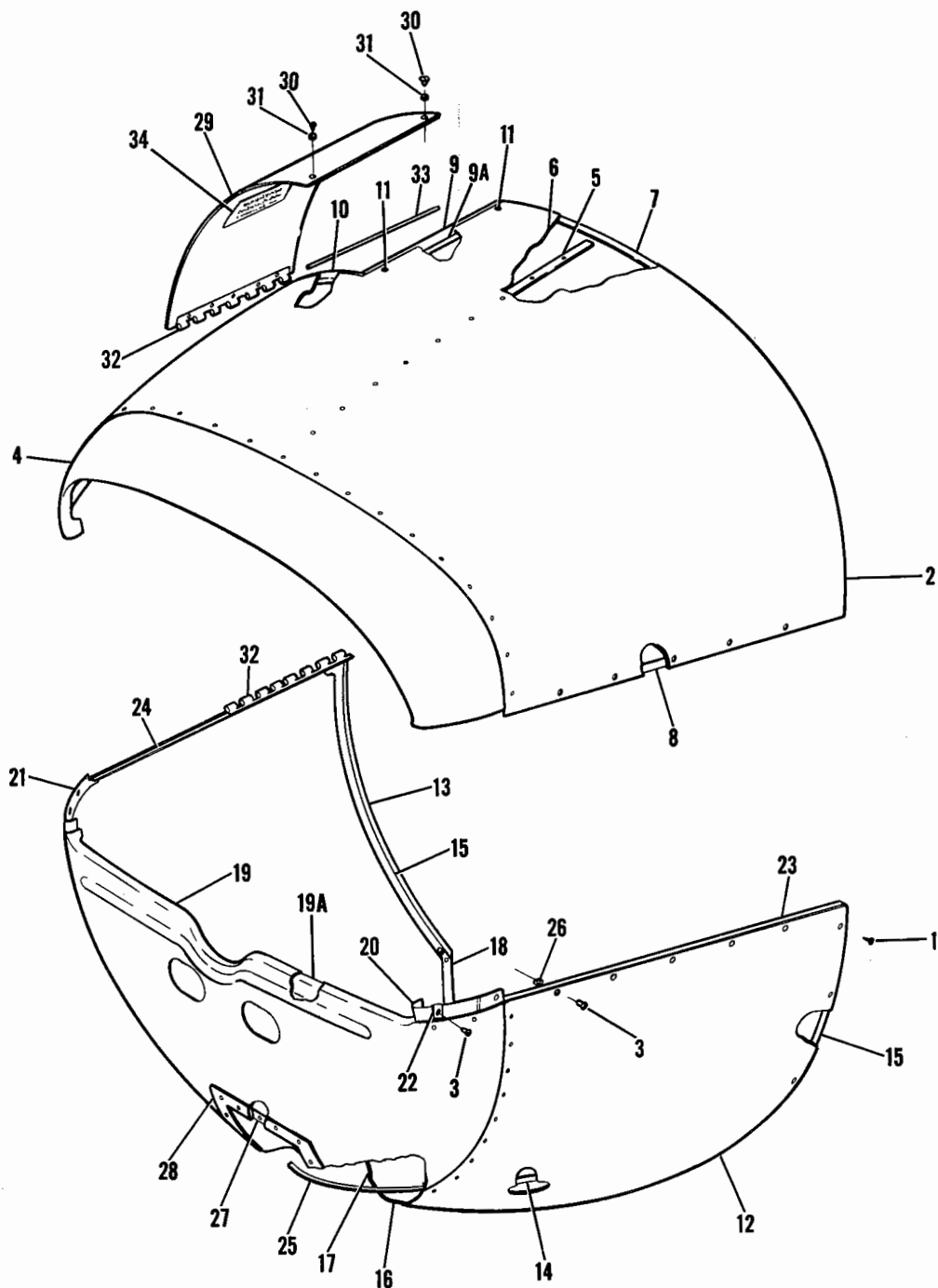
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|--------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                       |                      |                      |
| 27 -                          |               | WINTERIZATION EQUIPMENT INSTALLATION ----- | NP                   | D                    |
| - 1                           | 0450512-1-279 | COWL-COVER -----                           | 1                    | A                    |
|                               | 0450512-5-279 | COWL-COVER -----                           | 1                    | B                    |
|                               |               | ATTACHING PARTS                            |                      |                      |
| - 2                           | S102128-6     | SCREW CESSNA STANDARD -----                | 9                    |                      |
| - 3                           | S1863-3       | NUT TOP SURFACE ONLY -----                 | 5                    |                      |
|                               | S1862-2       | NUT LOWER SURFACE ONLY -----               | 4                    |                      |
|                               |               | -----*                                     |                      |                      |
| - 4                           | 0552110-1     | PLACARD-WINTERIZATION -----                | 1                    |                      |
| - 5                           | 0450266-1     | SCCOP-AIR INTAKE -----                     | 1                    | C                    |
|                               |               | A---150 SERIAL 17001 THRU 15061328         |                      |                      |
|                               |               | B---150 SERIAL 15061329 THRU 15067198      |                      |                      |
|                               |               | F150 SERIAL F150-0001 THRU F150-0219       |                      |                      |
|                               |               | C---150 SERIAL 15061329 THRU 15064532      |                      |                      |
|                               |               | F150 SERIAL F150-0001 THRU F150-0067       |                      |                      |
|                               |               | D---150 SERIAL 17001 THRU 15067198         |                      |                      |
|                               |               | F150 SERIAL F150-0001 THRU F150-0219       |                      |                      |

**Figure 27A. Winterization Equipment Installation**



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                 |                      |                      |
| 27A-                          |               | WINTERIZATION EQUIPMENT INSTALLATION -----           | NP                   | A                    |
| - 1                           | 0452007-2-791 | COVER-COWL -----                                     | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                |                      |                      |
| - 2                           | S102128-6     | SCREW -----                                          | 9                    |                      |
| - 3                           | S1863-3       | NUTPLATE -----                                       | 5                    |                      |
| - 4                           | S1862-2       | NUTPLATE -----                                       | 4                    |                      |
|                               |               | -----*                                               |                      |                      |
| - 5                           | 0552110-1     | PLACARD-WINTERIZATION -----                          | 1                    |                      |
|                               | 0450502-39    | BAFFLE ASSEMBLY-ENGINE -----                         | 1                    |                      |
| - 6                           | 0450502-13    | SEAL -----                                           | 1                    |                      |
| - 7                           | MS35489-15    | GROMMET -----                                        | 1                    |                      |
| - 8                           | 0450302-1     | BAFFLE ASSEMBLY-VERTICAL -----                       | 1                    |                      |
| - 9                           | 0450302-3     | BRACKET -----                                        | 1                    |                      |
| -10                           | 0450302-4     | SEAL -----                                           | 1                    |                      |
| -11                           | 0455010-1     | SCOOP ASSEMBLY -----                                 | 1                    |                      |
| -12                           | 0450266-1     | SCOOP ASSEMBLY -----                                 | 1                    |                      |
| -13                           | 0450262       | UNION -----                                          | 2                    |                      |
| -14                           | S1050-1       | GROMMET-* IN LG BULK ITEM REF S1050-1-* -----        | 1                    |                      |
| -15                           | S1053K16T     | HOSE-18.25 IN LG BULK ITEM REF S1053K16T-18.25 ----- | 1                    |                      |
| -16                           | S1053K16T     | HOSE-10.00 IN LG BULK ITEM REF S1053K16T-10.00 ----- | 1                    |                      |
| -17                           | S1053K16T     | HOSE-7.50 IN LG BULK ITEM REF S1053K16T-7.50 -----   | 1                    |                      |
| -18                           | S1053K16T     | HOSE-11.50 IN LG BULK ITEM REF S1053K16T-11.50 ----- | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                |                      |                      |
|                               | NAS397-32     | CLAMP -----                                          | 2                    |                      |
|                               |               | -----*                                               |                      |                      |
| -19                           | 0450408-1     | TUBE ASSEMBLY-DUAL HEATER -----                      | 1                    |                      |
| -20                           | 0453117-1     | TEE ASSEMBLY-CABIN HEATER -----                      | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                |                      |                      |
|                               | S1021A8-6     | SCREW -----                                          | 4                    |                      |
|                               |               | -----*                                               |                      |                      |
| -21                           | 0452006-1     | CAP-AIRBOX -----                                     | 1                    |                      |
| -22                           | 0456004-1     | VENT TUBE ASSEMBLY -----                             | 1                    |                      |
| -23                           | 0456004-200   | TUBE ASSEMBLY-INSULATING -----                       | 1                    |                      |
| -24                           | 0456004-6     | TUBE-INSULATING -----                                | 1                    |                      |
|                               |               | NOTE. *LENGTH TO BE DETERMINED LATER                 |                      |                      |
|                               |               | A---150 SERIAL 15067199 & ON                         |                      |                      |
|                               |               | F150 SERIAL F150-0220 & ON                           |                      |                      |

Cowling



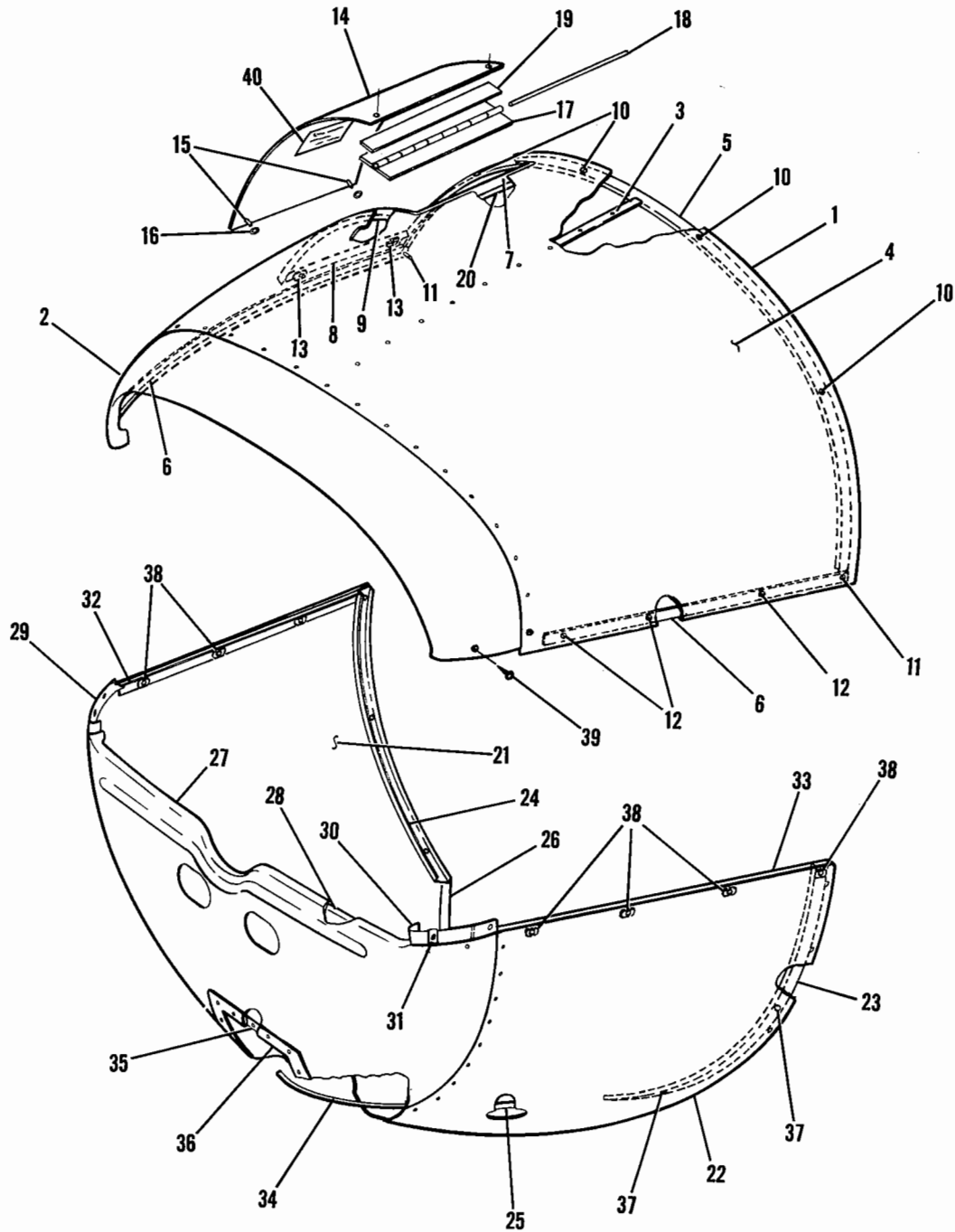
**SERIAL 17001 THRU 15064532**

Figure 28. Engine Cowl Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                            |                      |                      |
| 28 -                          |             | COWL ASSEMBLY-ENGINE -----                      | NP                   | A                    |
|                               |             | COWL ASSEMBLY-ENGINE -----                      | NP                   | B                    |
|                               |             | ATTACHING PARTS -----                           |                      |                      |
| - 1                           | S1021Z8-8   | SCREW CESSNA STANDARD -----                     | 19                   |                      |
|                               |             | -----*                                          |                      |                      |
| - 2                           | 0452002-2   | COWL ASSEMBLY-UPPER -----                       | 1                    |                      |
|                               |             | ATTACHING PARTS -----                           |                      |                      |
| - 3                           | S1021Z8-8   | SCREW CESSNA STANDARD -----                     | 15                   |                      |
|                               |             | -----*                                          |                      |                      |
| - 4                           | 0452002-6   | NOSECAP-UPPER COWL -----                        | 1                    |                      |
| - 5                           | 0452002-12  | ANGLE-UPPER COWL TOP -----                      | 1                    |                      |
|                               | 0452002-27  | SPOTWELD ASSEMBLY-UPPER COWL -----              | 1                    |                      |
| - 6                           | 0452002-4   | SKIN-UPPER COWL -----                           | 1                    |                      |
| - 7                           | 0452002-9   | DOUBLER-AFT -----                               | 1                    |                      |
| - 8                           | 0452002-19  | DOUBLER-UPPER COWL LH -----                     | 1                    |                      |
|                               | 0452002-18  | DOUBLER-UPPER COWL RH -----                     | 1                    |                      |
| - 9                           | 0452002-21  | DOUBLER-UPPER COWL -----                        | 1                    |                      |
| - 9A                          | 0452002-56  | ANGLE -----                                     | 1                    |                      |
| -10                           | 0452002-22  | DOUBLER-UPPER COWL -----                        | 1                    |                      |
| -11                           | S4-200      | SPRING DZ -----                                 | 2                    |                      |
|                               | 0452002-3   | COWL ASSEMBLY-LOWER -----                       | 1                    | A                    |
|                               | 0452002-49  | COWL ASSEMBLY-LOWER -----                       | 1                    | B                    |
| -12                           | 0452002-35  | SPOTWELD ASSEMBLY-LOWER LH -----                | 1                    | A                    |
|                               | 0452002-54  | SKIN ASSEMBLY-LOWER LH -----                    | 1                    | B                    |
| -13                           | 0452002-34  | SPOTWELD ASSEMBLY-LOWER RH -----                | 1                    | A                    |
|                               | 0452002-53  | SKIN ASSEMBLY-LOWER RH -----                    | 1                    | B                    |
| -14                           | 0452002-29  | DOUBLER-EXHAUST OPENING -----                   | 1                    |                      |
| -15                           | 0452002-8   | DOUBLER-AFT -----                               | 1                    | A                    |
|                               | 0452002-55  | DOUBLER -----                                   | 1                    | B                    |
| -16                           | 0452002-33  | SKIN-LOWER LH -----                             | 1                    | A                    |
|                               | 0452002-51  | SKIN-LOWER LH -----                             | 1                    | B                    |
| -17                           | 0452002-32  | SKIN-LOWER RH -----                             | 1                    | A                    |
|                               | 0452002-50  | SKIN-LOWER RH -----                             | 1                    | B                    |
| -18                           | 0452002-44  | DOUBLER-AFT LOWER -----                         | 1                    | A                    |
|                               | 0452002-57  | DOUBLER-AFT LOWER -----                         | 1                    | B                    |
| -19                           | 0452002-45  | NOSE CAP ASSEMBLY-LOWER -----                   | 1                    |                      |
| -19A                          | 0452002-43  | DOUBLER-NOSE CAP -----                          | 1                    |                      |
| -20                           | 0452002-17  | DOUBLER-NOSE CAP LH -----                       | 1                    |                      |
| -21                           | 0452002-16  | DOUBLER-NOSE CAP RH -----                       | 1                    |                      |
| -22                           | NAS395-18-3 | NUT TIN A1787-8Z-3 -----                        | 6                    |                      |
| -23                           | 0452002-11  | ANGLE-SIDE LH -----                             | 1                    |                      |
| -24                           | 0452002-10  | ANGLE-SIDE RH -----                             | 1                    |                      |
| -25                           | 0452002-42  | ANGLE-LOWER -----                               | 1                    |                      |
| -26                           | S1863-3     | NUT -----                                       | 9                    |                      |
| -27                           | 0452002-30  | DOUBLER-AIR SCOOP -----                         | 1                    |                      |
| -28                           | 0452200-1   | FAIRING-AIR SCOOP -----                         | 1                    |                      |
| -29                           | 0452002-26  | DOOR ASSEMBLY-UPPER COWL -----                  | 1                    |                      |
| -30                           | AW4-35      | FASTENER DZ -----                               | 2                    |                      |
| -31                           | GA4-250     | GROMMET DZ -----                                | 2                    |                      |
| -32                           | 0452002-39  | HINGE ASSEMBLY -----                            | 1                    |                      |
| -33                           | 0452002-25  | PIN-HINGE -----                                 | 1                    |                      |
| -34                           | S1397-2     | PLACARD-ENGINE OIL CHANGE CESSNA STANDARD ----- | 1                    |                      |
|                               |             | A---150 SERIAL 17001 THRU 15060087              |                      |                      |
|                               |             | B---150 SERIAL 15060088 THRU 15064532           |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0067            |                      |                      |

Cowling (Cont)



**SERIAL 15064533 & ON**

Figure 28A. Engine Cowl Assembly





| FIGURE<br>AND<br>INDEX<br>NO.                              | PART NUMBER    | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------------------------------------------|----------------|--------------------------------------------------|----------------------|----------------------|
|                                                            |                | <b>1 2 3 4 5 6 7</b>                             |                      |                      |
| 28A-                                                       |                | ENGINE COWL ASSEMBLY -----                       | NP                   | A                    |
| - 1                                                        | 0452003-2      | COWL ASSEMBLY-UPPER ----- <b>SERIAL 15064533</b> | 1                    |                      |
| - 2                                                        | 0452002-6      | NOSECAP-UPPER COWL -----                         | 1                    |                      |
| - 3                                                        | 0452003-14     | ANGLE-UPPER COWL TOP -----                       | 1                    |                      |
| - 4                                                        | 0452003-4      | SKIN ASSEMBLY-UPPER COWL ----- <b>&amp; ON</b>   | 1                    |                      |
| - 5                                                        | 0452003-11     | CHANNEL-UPPER COWL -----                         | 1                    |                      |
| - 6                                                        | 0452003-17     | DOUBLER-UPPER COWL LH -----                      | 1                    |                      |
|                                                            | 0452003-16     | DOUBLER-UPPER COWL RH -----                      | 1                    |                      |
| - 7                                                        | 0452003-25     | DOUBLER-UPPER COWL-DOOR OPENING -----            | 1                    |                      |
| - 8                                                        | 0452004-1      | DOUBLER-DOOR LOWER -----                         | 1                    |                      |
| - 9                                                        | 0452003-28     | DOUBLER-UPPER COWL -----                         | 1                    |                      |
| -10                                                        | S1115-12       | STUD SLOTTED HEAD -----                          | 4                    |                      |
|                                                            | S1115-32       | STUD PHILLIPS HEAD -----                         | 4                    |                      |
| -11                                                        | S1115-15       | STUD SLOTTED HEAD -----                          | 2                    |                      |
|                                                            | S1115-35       | STUD PHILLIPS HEAD -----                         | 2                    |                      |
| -12                                                        | S1115-13       | STUD SLOTTED HEAD -----                          | 6                    |                      |
|                                                            | S1115-33       | STUD PHILLIPS HEAD -----                         | 6                    |                      |
|                                                            | S1115-9        | RING ATTACH STUD -----                           | 12                   |                      |
| -13                                                        | S1115-19       | RECEPTACLE -----                                 | 2                    |                      |
| -14                                                        | 0452003-20     | DOOR ASSEMBLY-COWL ACCESS -----                  | 1                    |                      |
| -15                                                        | S1115-21       | STUD -----                                       | 2                    |                      |
| -16                                                        | S1115-9        | RING ATTACH STUD -----                           | 2                    |                      |
| -17                                                        | 0452003-22     | HINGE ASSEMBLY -----                             | 1                    |                      |
| -18                                                        | MS20253-2-7.00 | PIN-HINGE -----                                  | 1                    |                      |
| -19                                                        | 0452003-27     | SPACER BETWEEN HINGE & DOOR -----                | 1                    |                      |
| -20                                                        | 0452003-15     | ANGLE -----                                      | 1                    |                      |
|                                                            | 0452003-3      | COWL ASSEMBLY-LOWER -----                        | 1                    |                      |
| -21                                                        | 0452003-6      | SKIN ASSEMBLY-LOWER COWL RH -----                | 1                    |                      |
| -22                                                        | 0452003-7      | SKIN ASSEMBLY-LOWER COWL LH -----                | 1                    |                      |
| -23                                                        | 0452003-13     | CHANNEL-LOWER COWL LH -----                      | 1                    |                      |
| -24                                                        | 0452003-12     | CHANNEL-LOWER COWL RH -----                      | 1                    |                      |
| -25                                                        | 0452002-29     | DOUBLER-EXHAUST OPENING -----                    | 1                    |                      |
| -26                                                        | 0452003-26     | DOUBLER-AFT LOWER -----                          | 1                    |                      |
| -27                                                        | 0452002-45     | NOSE CAP-LOWER -----                             | 1                    |                      |
| -28                                                        | 0452002-43     | DOUBLER-NOSE CAP -----                           | 1                    |                      |
| -29                                                        | 0452002-16     | DOUBLER-NOSE CAP RH -----                        | 1                    |                      |
| -30                                                        | 0452002-17     | DOUBLER-NOSE CAP LH -----                        | 1                    |                      |
| -31                                                        | NAS395-18-3    | NUT -----                                        | 6                    |                      |
| -32                                                        | 0452003-18     | ANGLE-SIDE RH -----                              | 1                    |                      |
| -33                                                        | 0452003-19     | ANGLE-SIDE LH -----                              | 1                    |                      |
| -34                                                        | 0452002-42     | ANGLE-LOWER -----                                | 1                    |                      |
| -35                                                        | 0452002-30     | DOUBLER-AIR SCOOP -----                          | 1                    |                      |
| -36                                                        | 0452200-1      | FAIRING-AIR SCOOP -----                          | 1                    |                      |
| -37                                                        | S1115-12       | STUD SLOTTED HEAD -----                          | 6                    |                      |
|                                                            | S1115-32       | STUD PHILLIPS HEAD -----                         | 6                    |                      |
|                                                            | S1115-9        | RING ATTACH STUD -----                           | 6                    |                      |
| -38                                                        | S1115-19       | RECEPTACLE -----                                 | 8                    |                      |
| -39                                                        | S102128-8      | SCREW ATTACH UPPER TO LOWER NOSECAP -----        | 6                    |                      |
| -40                                                        | S1397-5        | PLACARD-ENGINE OIL CHANGE -----                  | 1                    |                      |
| A---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON |                |                                                  |                      |                      |

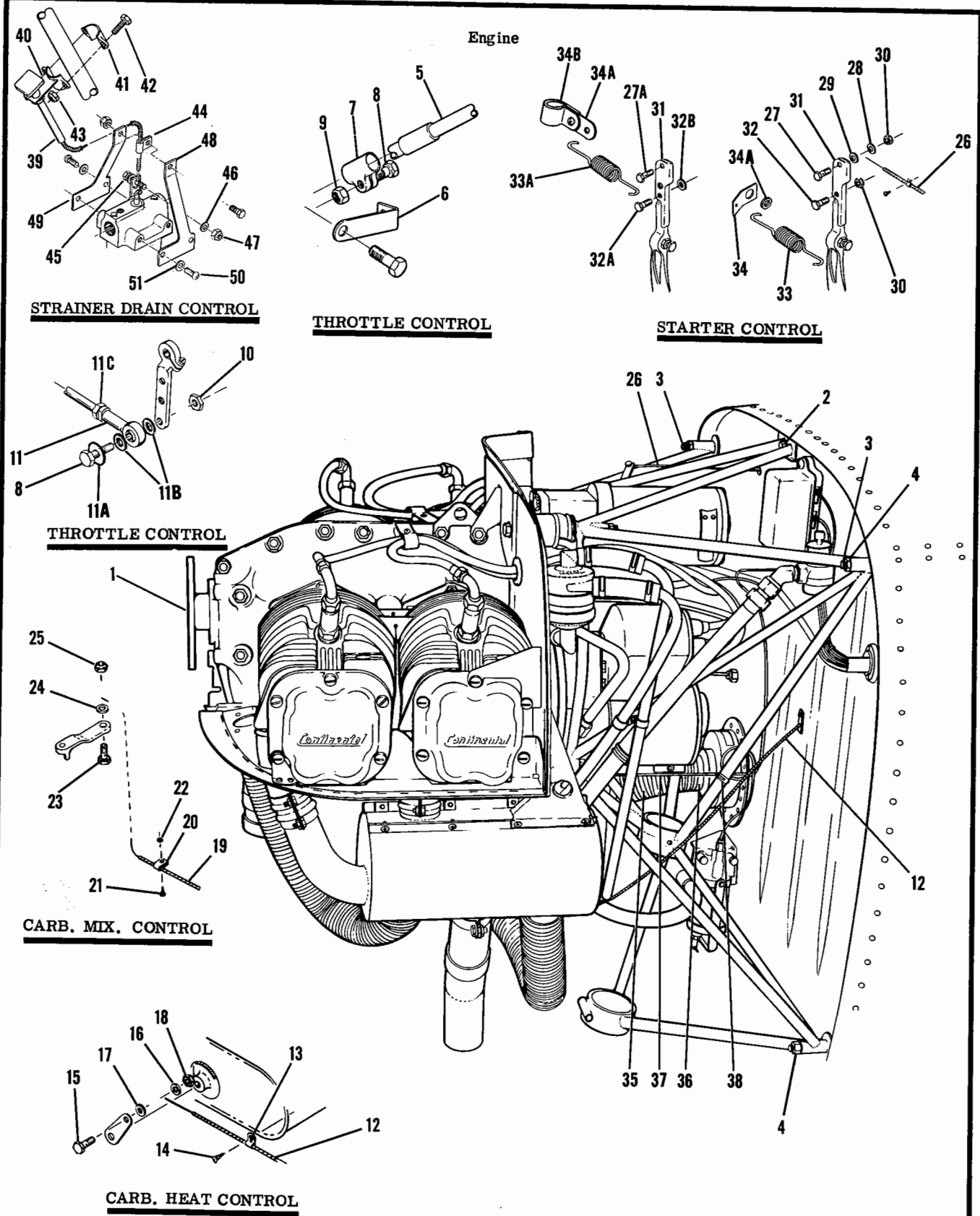


Figure 29. Engine Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 29 -                          |                | ENGINE INSTALLATION -----                                 | NP                   |                      |
| - 1                           |                | ENGINE ASSEMBLY SEE FIGURE 30 -----                       | NP                   |                      |
|                               |                | ATTACHING PARTS -----                                     |                      |                      |
| - 2                           | AN5-6A         | BOLT -----                                                | 1                    | R                    |
|                               | AN960-516      | WASHER -----                                              | 2                    | R                    |
|                               | NAS679A5       | NUT -----                                                 | 1                    | R                    |
| - 3                           | AN5-22A        | BOLT -----                                                | 2                    |                      |
|                               | AN5-20A        | BOLT -----                                                | 2                    |                      |
|                               | AN960-516      | WASHER -----                                              | 8                    |                      |
|                               | S1450-5-18-063 | WASHER -----                                              | 4                    |                      |
| - 4                           | NAS679A5       | NUT -----                                                 | 4                    |                      |
|                               |                | -----*                                                    |                      |                      |
| - 5                           | 0411091-34     | CONTROL ASSEMBLY-THROTTLE -----                           | 1                    | E                    |
|                               | S1222-5        | CONTROL ASSEMBLY-THROTTLE WHEN EXHAUSTED USE S-1222-11 -- | 1                    | F                    |
|                               | S1222-11       | CONTROL ASSEMBLY-THROTTLE -----                           | 1                    | J                    |
|                               | S1222-14       | CONTROL ASSEMBLY-THROTTLE -----                           | 1                    | W                    |
|                               | S1222-17       | CONTROL ASSEMBLY-THROTTLE -----                           | 1                    | X                    |
|                               |                | ATTACHING PARTS -----                                     |                      |                      |
| - 6                           | 0450343-1      | BRACKET -----                                             | 1                    |                      |
| - 7                           | 0450191-1      | CLAMP -----                                               | 1                    |                      |
| - 8                           | AN3-5A         | BOLT -----                                                | 2                    |                      |
| - 9                           | NAS679A3       | NUT -----                                                 | 1                    |                      |
| -10                           | NAS679A3       | NUT -----                                                 | 1                    |                      |
| -11                           | S1104-3        | ROD END CESSNA STANDARD -----                             | 1                    |                      |
| -11A                          | AN970-3        | WASHER -----                                              | 1                    |                      |
| -11B                          | AN960D10       | WASHER -----                                              | 2                    |                      |
| -11C                          | AN356-1032     | LOCKNUT -----                                             | 1                    |                      |
|                               | S1399-1        | SLEEVE-1.50 IN LG BULK ITEM REF S1399-1-1.50 -----        | 1                    |                      |
|                               |                | -----*                                                    |                      |                      |
| -12                           | 0411090-22     | CONTROL-ASSEMBLY-CARBURETOR HEAT REF 0411090-32 -----     | 1                    | A                    |
|                               | 0713302-5      | CONTROL-CARBURETOR HEAT WHEN EXHAUSTED USE S-1230-1 ----- | 1                    | G                    |
|                               | S1230-1        | CONTROL-CARBURETOR HEAT -----                             | 1                    | H                    |
|                               | S1230-19       | CONTROL-CARBURETOR HEAT -----                             | 1                    | X                    |
|                               |                | ATTACHING PARTS -----                                     |                      |                      |
| -13                           | S148503U       | CLAMP -----                                               | 2                    |                      |
| -14                           | S1021Z6-8      | SCREW -----                                               | 1                    |                      |
| -15                           | 0450311        | CLAMP -----                                               | 1                    |                      |
| -16                           | AN960-10       | WASHER -----                                              | 1                    |                      |
| -17                           | AN960-10L      | WASHER -----                                              | 1                    |                      |
| -18                           | NAS679A3       | NUT -----                                                 | 1                    |                      |
|                               | AN74202        | CLAMP FASTEN CARB HEAT CONTROL TO MOUNT -----             | 1                    |                      |
|                               | S148508U       | CLAMP FASTEN CARB HEAT CONTROL TO MOUNT -----             | 1                    |                      |
|                               | S1021Z8-8      | SCREW FASTEN CARB HEAT CONTROL TO MOUNT -----             | 1                    |                      |
|                               |                | -----*                                                    |                      |                      |
| -19                           | 0411090-22     | CONTROL-CARBURETOR MIXTURE REF 0411090-32 -----           | 1                    | A                    |
|                               | 0713302-5      | CONTROL-CARBURETOR MIXTURE REF 0513159-14 -----           | 1                    | G                    |
|                               |                | WHEN EXHAUSTED USE S-1231-1                               |                      |                      |
|                               | S1231-1        | CONTROL-CARBURETOR MIXTURE -----                          | 1                    | H                    |
|                               | S1777-1        | CONTROL-CARBURETOR MIXTURE -----                          | 1                    | X                    |
|                               |                | ATTACHING PARTS -----                                     |                      |                      |
| -20                           | S148503U       | CLAMP -----                                               | 1                    | A                    |
|                               | AN74203        | CLAMP -----                                               | 1                    | B                    |
| -21                           | S1021Z8-6      | SCREW CESSNA STANDARD -----                               | 1                    | A                    |
|                               | AN3-3A         | BOLT -----                                                | 1                    | B                    |
| -22                           | NAS679A3       | NUT -----                                                 | 1                    | B                    |
| -23                           | 0450311-6      | CLAMP -----                                               | 1                    |                      |
| -24                           | AN960-416L     | WASHER -----                                              | 1                    |                      |
| -25                           | NAS679A3       | NUT -----                                                 | 1                    |                      |
|                               | S1485010U      | CLAMP FASTEN MIXTURE CONTROL TO OIL FILLER TUBE -----     | 1                    |                      |
|                               | AN735D24       | CLAMP FASTEN MIXTURE CONTROL TO OIL FILLER TUBE -----     | 1                    |                      |
|                               | S1021Z8-8      | SCREW FASTEN MIXTURE CONTROL TO OIL FILLER TUBE -----     | 1                    |                      |
|                               |                | -----*                                                    |                      |                      |

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| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 29 -26                        | 0513142-7   | CONTROL ASSEMBLY-STARTER -----                            | 1                    | A                    |
|                               | 0513142-14  | CONTROL ASSEMBLY-STARTER -----                            | 1                    | S                    |
|                               | S1779-1     | CONTROL ASSEMBLY-STARTER -----                            | 1                    | U                    |
|                               |             | ATTACHING PARTS                                           |                      |                      |
| -27                           | 0450311     | CLAMP -----                                               | 1                    | T                    |
| -27A                          | 0450311-7   | CLAMP -----                                               | 1                    | U                    |
| -28                           | AN960-10    | WASHER -----                                              | 1                    | V                    |
| -29                           | AN960-10L   | WASHER -----                                              | 1                    | V                    |
| -30                           | NAS679A3    | NUT -----                                                 | 2                    | V                    |
| -31                           | 0450283     | EXTENSION-STARTER ARM -----                               | 1                    | V                    |
| -32                           | AN3-4A      | BOLT -----                                                | 1                    | T                    |
| -32A                          | AN3-5A      | BOLT -----                                                | 1                    | U                    |
| -32B                          | AN960-10L   | WASHER -----                                              | 1                    | U                    |
|                               | S1283-1     | NUT 1 EACH SIDE OF BRACKET ON FIREWALL -----              | 2                    | V                    |
|                               |             | -----*                                                    |                      |                      |
| -33                           | 0450342-1   | SPRING -----                                              | 1                    | T                    |
| -33A                          | 0450347-1   | SPRING -----                                              | 1                    | U                    |
| -34                           | 0450341-1   | CLIP -----                                                | 1                    | T                    |
|                               | AN960-516   | WASHER -----                                              | 1                    | T                    |
| -34A                          | 0450346-1   | BRACKET -----                                             | 1                    | U                    |
| -34B                          | MS9025-07   | CLAMP -----                                               | 1                    | U                    |
|                               |             | ATTACHING PARTS                                           |                      |                      |
|                               | S102128-4   | SCREW -----                                               | 1                    | U                    |
|                               | S1487-2     | NUT -----                                                 | 1                    | U                    |
|                               |             | -----*                                                    |                      |                      |
| -35                           | S1053K16T   | HOSE-CABIN HEATER VALVE TO RH SHROUD 18.5 IN LG -----     | 1                    | N                    |
|                               |             | BULK ITEM REF S1053K16T18.5                               |                      |                      |
|                               | S1053K16T   | HOSE-CABIN HEATER VALVE TO LH SHROUD 30 IN LG -----       | 1                    | P                    |
|                               |             | BULK ITEM REF S1053K16T30                                 |                      |                      |
|                               | S1053K24T   | HOSE-CABIN HEATER VALVE TO LH SHROUD 30. IN LG -----      | 1                    | Q                    |
|                               |             | BULK ITEM REF S1053K24T30.0                               |                      |                      |
|                               |             | ATTACHING PARTS                                           |                      |                      |
| -36                           | NAS397-34   | CLAMP -----                                               | 2                    | P                    |
|                               | NAS398-50   | CLAMP -----                                               | 2                    | Q                    |
|                               | S1614-1     | LACING FASTEN HOSE TO NOSEGEAR -----                      | AR                   |                      |
|                               |             | -----*                                                    |                      |                      |
| -37                           | 0400311-49  | LINE ASSEMBLY-PRIMER WHEN EXHAUSTED USE 0400311-103 ----- | 1                    |                      |
|                               | 0400311-103 | LINE ASSEMBLY-PRIMER -----                                | 1                    |                      |
|                               |             | ATTACHING PARTS                                           |                      |                      |
| -38                           | AN742D2     | CLAMP TIN -----                                           | 1                    |                      |
|                               | S1485D12U   | CLAMP -----                                               | 1                    |                      |
|                               | S102128-6   | SCREW -----                                               | 1                    |                      |
|                               |             | -----*                                                    |                      |                      |
| -39                           | S1517-2     | CONTROL ASSEMBLY-STRAINER DRAIN REF S1517-1 -----         | 1                    | K                    |
|                               |             | ATTACHING PARTS                                           |                      |                      |
| -40                           | 0456002-1   | BRACKET ASSEMBLY -----                                    | 1                    | K                    |
| -41                           | AN741T6P    | CLAMP -----                                               | 1                    | K                    |
| -42                           | AN4-6A      | BOLT -----                                                | 2                    | K                    |
| -43                           | NAS679A4    | NUT -----                                                 | 2                    | K                    |
| -44                           | AN742D3     | CLAMP -----                                               | 1                    | K                    |
|                               | S102128-8   | SCREW -----                                               | 1                    | L                    |
|                               | AN515-10R10 | SCREW -----                                               | 1                    | M                    |
|                               | NAS446-4-3  | NUT -----                                                 | 1                    | L                    |
|                               | NAS679A3    | NUT -----                                                 | 1                    | M                    |
| -45                           | 0450311-3   | CLAMP -----                                               | 1                    | K                    |
| -46                           | AN960-416   | WASHER -----                                              | AR                   | K                    |
| -47                           | NAS679A4    | NUT -----                                                 | 1                    | K                    |

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| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                |                      |                      |
| 29 -48                        | 05C0315-1   | BRACKET-STRAINER DRAIN CONTROL-OUTSIDE ----- | 1                    | M                    |
| -49                           | 05C0315-2   | BRACKET-STRAINER DRAIN CONTROL-INSIDE -----  | 1                    | M                    |
| -50                           | AN515-10R10 | SCREW 2 ARE COMMON TO STRAINER ATTACH -----  | 4                    | M                    |
| -51                           | AN936A10    | WASHER 2 ARE COMMON TO STRAINER ATTACH ----- | 4                    | M                    |
|                               |             | -----*                                       |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 17683              |                      |                      |
|                               |             | B---150 SERIAL 17684 & ON                    |                      |                      |
|                               |             | F150 SERIAL F150-0001 & ON                   |                      |                      |
|                               |             | C---150 SERIAL 17001 THRU 15059350           |                      |                      |
|                               |             | D---150 SERIAL 15059351 & ON                 |                      |                      |
|                               |             | F150 SERIAL F150-0001 & ON                   |                      |                      |
|                               |             | E---150 SERIAL 17001 THRU 59018              |                      |                      |
|                               |             | F---150 SERIAL 15059019 THRU 15060587        |                      |                      |
|                               |             | G---150 SERIAL 17684 THRU 15059700           |                      |                      |
|                               |             | H---150 SERIAL 15059701 THRU 15067198        |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0219         |                      |                      |
|                               |             | J---150 SERIAL 15060588 THRU 15064532        |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0067         |                      |                      |
|                               |             | K---150 SERIAL 15060773 & ON                 |                      |                      |
|                               |             | F150 SERIAL F150-0001 & ON                   |                      |                      |
|                               |             | L---150 SERIAL 15060773 THRU 15061152        |                      |                      |
|                               |             | M---150 SERIAL 15061153 & ON                 |                      |                      |
|                               |             | F150 SERIAL F150-0001 & ON                   |                      |                      |
|                               |             | N---150 SERIAL 17001 THRU 15061328           |                      |                      |
|                               |             | P---150 SERIAL 15061329 THRU 15064532        |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0067         |                      |                      |
|                               |             | Q---150 SERIAL 15064533 & ON                 |                      |                      |
|                               |             | F150 SERIAL F150-0068 & ON                   |                      |                      |
|                               |             | R---150 SERIAL 17001 THRU 15064532           |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0067         |                      |                      |
|                               |             | S---150 SERIAL 17684 THRU 15067198           |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0219         |                      |                      |
|                               |             | T---150 SERIAL 17001 THRU 15067198           |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0219         |                      |                      |
|                               |             | U---150 SERIAL 15067199 THRU 15069308        |                      |                      |
|                               |             | F150 SERIAL F150-0220 THRU F150-0389         |                      |                      |
|                               |             | V---150 SERIAL 17001 THRU 15069308           |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0389         |                      |                      |
|                               |             | W---150 SERIAL 15064533 THRU 15067198        |                      |                      |
|                               |             | F150 SERIAL F150-0068 THRU F150-0219         |                      |                      |
|                               |             | X---150 SERIAL 15067199 & ON                 |                      |                      |
|                               |             | F150 SERIAL F150-0220 & ON                   |                      |                      |

Engine (Cont)

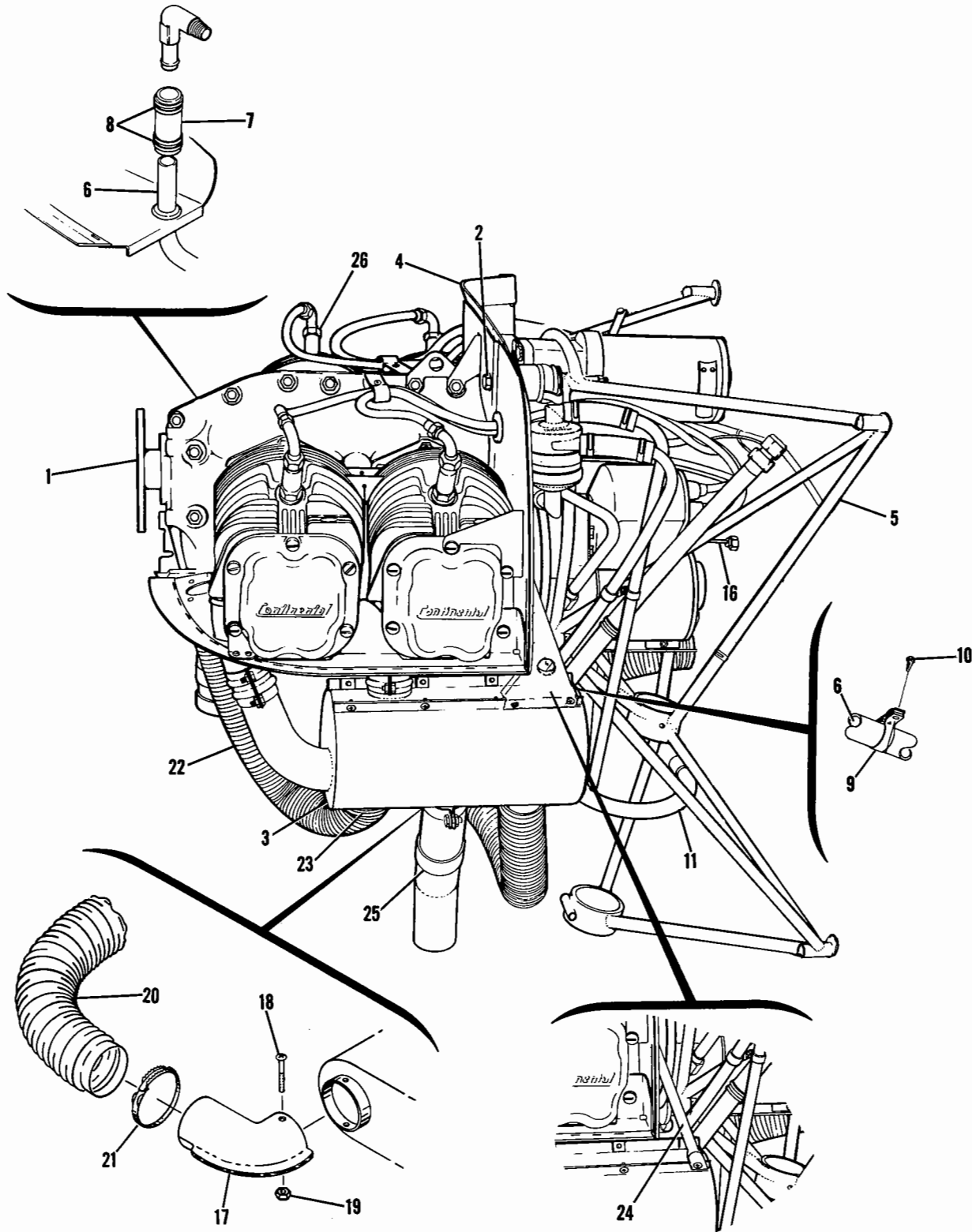


Figure 30. Engine Assembly



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                             |                      |                      |
| 30 -                          |              | ENGINE ASSEMBLY-CONTINENTAL -----                         | NP                   |                      |
| - 1                           | 0-200A       | ENGINE CM -----                                           | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
| - 2                           | AN6-54A      | BOLT UPPER MOUNTS ONLY -----                              | 2                    |                      |
|                               | AN6-43A      | BOLT LOWER MOUNTS ONLY -----                              | 2                    | D                    |
|                               | AN6-43A      | BOLT LOWER LH MOUNT ONLY -----                            | 1                    | E                    |
|                               | AN6-44A      | BOLT LOWER RH MOUNT ONLY -----                            | 1                    | E                    |
|                               | 0551012-2    | STRAP-GROUND LOWER MOUNTS ONLY -----                      | 2                    |                      |
|                               | AN960-616    | WASHER -----                                              | 3                    |                      |
|                               | NAS679A6     | NUT -----                                                 | 4                    |                      |
|                               |              | -----*                                                    |                      |                      |
|                               |              | ENGINE COMPONENTS & ACCESSORIES SEE FIGURE 30A -----      | 1                    |                      |
| - 3                           |              | STACK ASSEMBLY-EXHAUST LH SEE FIGURE 31 -----             | 1                    |                      |
|                               |              | STACK ASSEMBLY-EXHAUST RH SEE FIGURE 31 -----             | 1                    |                      |
| - 4                           |              | BAFFLE INSTALLATION-ENGINE SEE FIGURE 32 -----            | 1                    |                      |
| - 5                           | 0451114-1    | MOUNT ASSEMBLY-ENGINE -----                               | 1                    | A                    |
|                               | 0451114-29   | MOUNT ASSEMBLY-ENGINE -----                               | 1                    | B                    |
|                               | 0451114-32   | MOUNT ASSEMBLY-ENGINE WHEN EXHAUSTED USE 0451120-1 -----  | 1                    | K                    |
|                               | 0451114-35   | MOUNT ASSEMBLY-ENGINE FLOATPLANE ONLY -----               | 1                    | N                    |
|                               | 0451114-36   | MOUNT ASSEMBLY-ENGINE FLOATPLANE ONLY WHEN -----          | 1                    | P                    |
|                               |              | EXHAUSTED USE 0451120-1 -----                             |                      |                      |
| - 6                           | 0400311-30   | LINE-VENT -----                                           | 1                    | D                    |
|                               | 0400311-54   | LINE-VENT -----                                           | 1                    | Q                    |
| - 7                           | S51-10       | HOSE-4.75 IN LG BULK ITEM REF S51-10-19 -----             | 1                    |                      |
| - 8                           | NAS397-16    | CLAMP -----                                               | 2                    |                      |
| - 9                           | S1485D10U    | CLAMP -----                                               | 1                    |                      |
| -10                           | S1021Z8-10   | SCREW -----                                               | 1                    |                      |
| -11                           | S1167-6-0230 | HOSE ASSEMBLY-FUEL CARB TO STRAINER CESSNA STANDARD ----- | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN816-6D     | NIPPLE -----                                              | 1                    |                      |
|                               | MS20822-6D   | ELBOW -----                                               | 1                    | F                    |
|                               | MS20822-6-6D | ELBOW -----                                               | 1                    | G                    |
|                               |              | -----*                                                    |                      |                      |
| -12                           |              | DELETED, SEE FIGURE 29 -----                              |                      |                      |
| -13                           |              | DELETED, SEE FIGURE 29 -----                              |                      |                      |
| -14                           |              | DELETED, SEE FIGURE 29 -----                              |                      |                      |
| -15                           | S1053E8T     | HOSE-BLAST 19.75 IN LG BULK ITEM -----                    | 1                    |                      |
|                               |              | REF S1053E8T19.75 -----                                   |                      |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
|                               | NAS397-16    | CLAMP -----                                               | 1                    |                      |
|                               | NAS397-18    | CLAMP -----                                               | 1                    |                      |
|                               |              | -----*                                                    |                      |                      |
|                               | 0750139      | ADAPTER-OIL TEMPERATURE -----                             | 1                    |                      |
| -16                           | S1168-2-15   | HOSE ASSEMBLY-OIL PRESSURE CESSNA STANDARD -----          | 1                    |                      |
|                               | AN816-2B     | ADAPTER-OIL PRESSURE LINE -----                           | 1                    |                      |
| -17                           | 0450314      | FITTING ASSEMBLY-CARBURETOR HEAT -----                    | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
| -18                           | AN515-8R40   | SCREW -----                                               | 1                    |                      |
| -19                           | NAS679A08    | NUT -----                                                 | 1                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -20                           | S1053K16T    | HOSE-CARB AIR BOX TO LH SHROUD 23.5 IN LG -----           | 1                    | L                    |
|                               |              | BULK ITEM REF S1053K16T23.5 -----                         |                      |                      |
|                               | S1053K16T    | HOSE-CARB AIR BOX TO RH SHROUD 17.0 IN LG -----           | 1                    | M                    |
|                               |              | BULK ITEM REF S1053K16T17.0 -----                         |                      |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
| -21                           | NAS397-34    | CLAMP -----                                               | 2                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -22                           | S1053K16T    | HOSE-AIR INTAKE LH 20.0 IN LG BULK ITEM -----             | 1                    | D                    |
|                               |              | REF S-1053K16T20.0 -----                                  |                      |                      |
|                               | S1053K16T    | HOSE-AIR INTAKE LH 27.0 IN LG BULK ITEM -----             | 1                    | E                    |
|                               |              | REF S-1053K16T27.0 -----                                  |                      |                      |
|                               | S1053K16T    | HOSE-AIR INTAKE RH 19.0 IN LG BULK ITEM -----             | 1                    |                      |
|                               |              | REF S-1053K16T19.0 -----                                  |                      |                      |
|                               |              | ATTACHING PARTS -----                                     |                      |                      |
| -23                           | NAS397-34    | CLAMP -----                                               | 2                    |                      |
|                               | 0550100-11   | BRACKET ATTACH HOSE AT CARBURETOR -----                   | 1                    | E                    |
|                               | AN742D34     | CLAMP ATTACH HOSE AT CARBURETOR -----                     | 1                    | E                    |
|                               | AN520-10R8   | SCREW ATTACH HOSE AT CARBURETOR -----                     | 1                    | E                    |
|                               | NAS679A3     | NUT ATTACH HOSE AT CARBURETOR -----                       | 1                    | E                    |
|                               |              | -----*                                                    |                      |                      |
| CONTINUED ON NEXT PAGE        |              |                                                           |                      |                      |

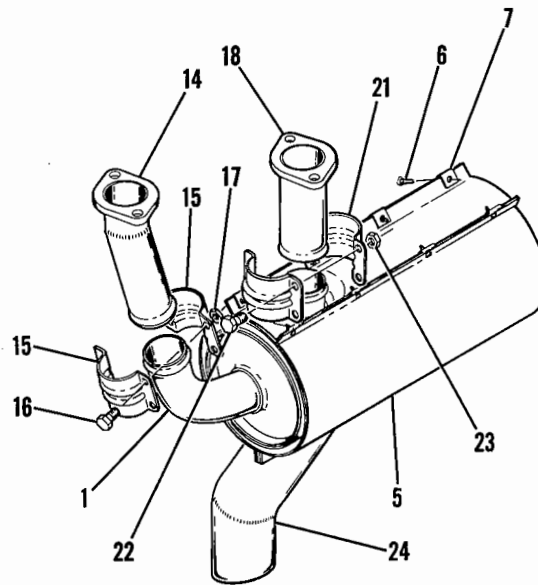
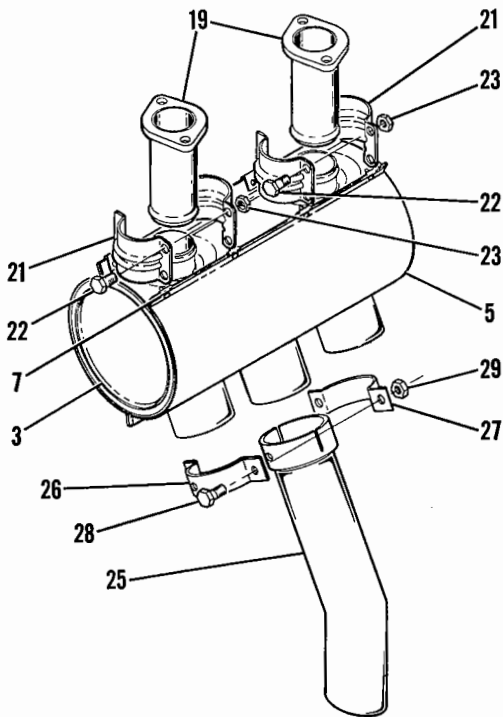
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |
| 30 -24                        | 0450339-1 * | BRACE-EXHAUST STACK -----<br>ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                    | C                    |
|                               | AN4-4A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    |                      |
|                               | NAS679A4    | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                      |
| -25                           | 0450340-1   | BRACE ASSEMBLY-EXHAUST STACK -----<br>ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
|                               | AN741-16P   | CLAMP -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                    |                      |
|                               | AN4C6A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                    |                      |
|                               | NAS679A4    | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                      |
| -26                           | 0750178-2   | CLAMP CLAMP LOWER SPARK PLUG LEAD TO REAR CYLINDER -----<br>SPARK PLUGS SEE FIGURE 30A -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2<br>8               | J                    |
|                               |             | NOTE. *SERIAL 15059316 & ON A FLANGED METAL BRACE<br>P/N 0450345 IS USED & IS PART OF 0450502-5<br>BAFFLE ASSEMBLY. SEE FIGURE 32.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                      |
|                               |             | NOTE. #WHEN ORDERING THIS PART FOR AIRPLANES<br>SERIAL 15059216 THRU 15061639 ALSO ORDER<br>4 AN970-5 WASHERS, TO BE USED IN<br>ADDITION TO EXISTING WASHERS BETWEEN<br>MOUNT & FIREWALL.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 15059215<br>B---150 SERIAL 15059216 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067<br>C---150 SERIAL 17001 THRU 15059315<br>D---150 SERIAL 17001 THRU 15060087<br>E---150 SERIAL 15060088 & ON<br>F150 SERIAL F150-0001 & ON<br>F---150 SERIAL 17001 THRU 15061152<br>G---150 SERIAL 15061153 & ON<br>F150 SERIAL F150-0001 & ON<br>H---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON<br>J---150 SERIAL 15061736 & ON<br>F150 SERIAL F150-0001 & ON<br>K---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON<br>L---150 SERIAL 17001 THRU 15061328<br>M---150 SERIAL 15061329 & ON<br>F150 SERIAL F150-0001 & ON<br>N---150 SERIAL 15065995 THRU 15066680 FLOATPLANE<br>F150 SERIAL F150-0191 THRU F150-0219 FLOATPLANE<br>P---150 SERIAL 15066681 & ON FLOATPLANE<br>F150 SERIAL F150-0220 & ON FLOATPLANE<br>Q---150 SERIAL 15060088 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219 |                      |                      |



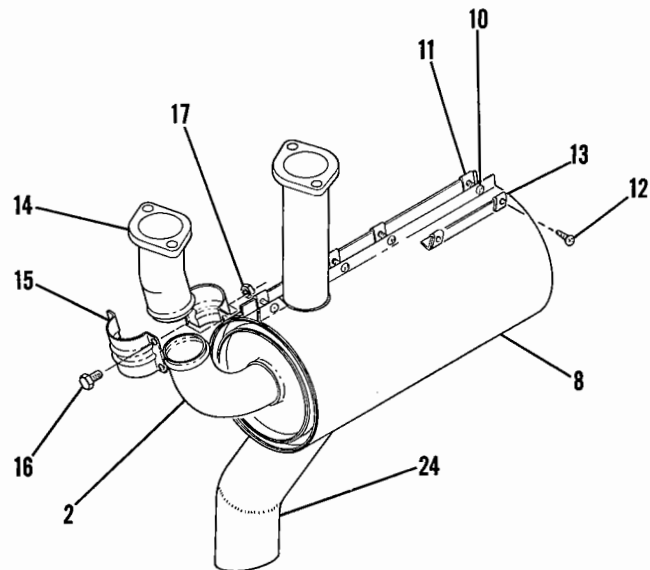
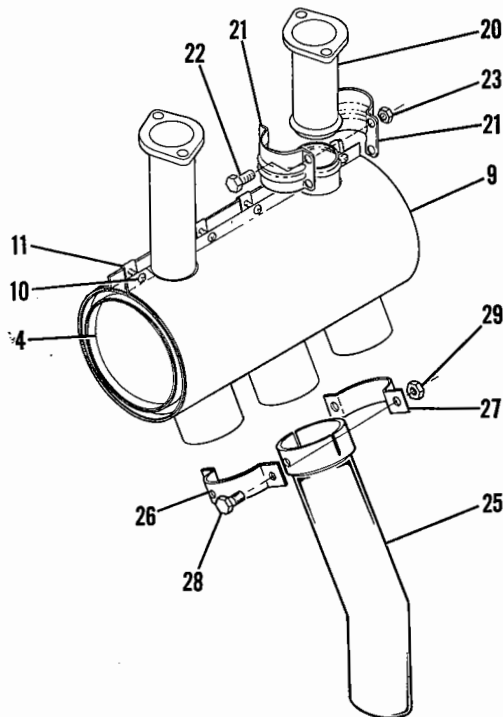


| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PART NUMBER  | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 30A-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              | ENGINE COMPONENTS & ASSOCIATED ACCESSORIES -----          | NP                   |                      |
| - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 628122       | CARBURETOR AIR INTAKE HOUSING ASSEMBLY CM -----           | 1                    |                      |
| - 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 21323        | GASKET-CARBURETOR AIR INTAKE TO CARBURETOR CM -----       | 1                    |                      |
| - 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C294510-0201 | FILTER-CARBURETOR AIR -----                               | 1                    |                      |
| - 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 35923        | GASKET-CARBURETOR AIR FILTER CM -----                     | 1                    |                      |
| - 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 633028       | CARBURETOR ASSEMBLY MARVEL 10-1494 CM -----               | 1                    |                      |
| - 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 21051        | GASKET CARBURETOR TO ENGINE CM -----                      | 1                    |                      |
| - 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50309        | STARTER DELCO REMY 1109656 CM -----                       | 1                    | F                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 634464       | STARTER CM -----                                          | 1                    | G                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 634465       | CLUTCH-STARTER CM -----                                   | 1                    | G                    |
| - 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 352179       | GASKET-STARTER TO ENGINE CM -----                         | 1                    |                      |
| - 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 534111       | GENERATOR-12V 20AMP DELCO REMY 1101890 CM -----           | 1                    | A                    |
| -10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0500037-4    | GENERATOR-35 AMP -----                                    | 1                    | A                    |
| -11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C611501-0202 | ALTERNATOR-60 AMP WITHOUT DRIVE SEE FIGURE 46C -----      | 1                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | EQ5820       | DRIVE ASSEMBLY-ALTERNATOR CM -----                        | 1                    | D                    |
| -12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 35019        | GASKET-ALTERNATOR TO ENGINE CM -----                      | 1                    | D                    |
| -13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0413205-12   | VOLTAGE REGULATOR 20 AMP -----                            | 1                    | A                    |
| -14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 0413205-10   | VOLTAGE REGULATOR 35 AMP -----                            | 1                    | A                    |
| -15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C611001-0101 | VOLTAGE REGULATOR 60 AMP -----                            | 1                    | D                    |
| -16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 50483        | MAGNETO SCINTILLA S4LN-21 CM -----                        | 2                    | B                    |
| -17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 36066        | GEAR-MAGNETO DRIVE CM USED WITH 50483 ABOVE -----         | 2                    | B                    |
| -18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 530061       | IGNITION HARNESS ASSY-RH CM -----                         | 1                    | B                    |
| -19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 530062       | IGNITION HARNESS ASSY-LH CM -----                         | 1                    | B                    |
| -20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 535324       | GASKET-MAGNETO TO ENGINE CM -----                         | 2                    | B                    |
| -21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 633122       | MAGNETO SLICK 447 CM -----                                | 2                    | C                    |
| -22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 633163       | IGNITION HARNESS ASSEMBLY INCLUDES LH & RH HARNESS CM -   | 1                    | C                    |
| -23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 633401       | MAGNETO SLICK 4001 CM -----                               | 2                    | E                    |
| -24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 36066        | GEAR-MAGNETO DRIVE CM USED WITH 633401 ABOVE -----        | 2                    | E                    |
| -25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 633914       | IGNITION HARNESS-RIGHT MAGNETO CM -----                   | 1                    | E                    |
| -26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 633915       | IGNITION HARNESS-LEFT MAGNETO CM -----                    | 1                    | E                    |
| -27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | H15          | SPARK PLUG FOR USE IN UNSHIELDED SYSTEMS SNAP TOP ---     | 8                    |                      |
| -28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SH15         | SPARK PLUG FOR USE IN SHIELDED SYSTEMS WITH 5-8 24-3A --- | 8                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              | THREADS                                                   |                      |                      |
| -29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SH20A        | SPARK PLUG FOR USE IN SHIELDED SYSTEMS WITH 5-8 24-3A --- | 8                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              | THREADS                                                   |                      |                      |
| -30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | SH200A       | SPARK PLUG FOR USE IN SHIELDED SYSTEMS WITH 3-4 20-3A --- | 8                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              | THREADS                                                   |                      |                      |
| <p>NOTE. *THIS LISTING IS COMPILED TO PROVIDE PART NUMBERS OF COMMONLY USED ENGINE COMPONENTS AND ASSOCIATED ACCESSORIES. RELATIONSHIP OF THESE PARTS TO ENGINE OR AIRCRAFT ASSEMBLIES IS NOT INDICATED BY INDENTION. THIS FIGURE IS NOT ILLUSTRATED. INDEX NUMBERS ARE PROVIDED FOR LOCATION OF LINE ON WHICH THE PART NUMBER APPEARS.</p> <p>NOTE. **SPARK PLUGS ARE LISTED IN ORDER OF HEAT RANGE, PROGRESSIVELY COLDER FROM TOP LISTING TO BOTTOM.</p> <p>A---150 SERIAL 17001 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067</p> <p>B---150 SERIAL 17001 THRU 15061735</p> <p>C---150 SERIAL 15061736 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067,<br/>F150-0078 THRU F150-0117</p> <p>D---150 SERIAL 15064533 &amp; ON<br/>F150 SERIAL F150-0068 &amp; ON</p> <p>E---150 SERIAL 15064533 &amp; ON<br/>F150 SERIAL F150-0068 THRU F150-0077, F150-0118 &amp; ON</p> <p>F---150 SERIAL 17001 THRU 15069308<br/>F150 SERIAL F150-0001 THRU F150-0389</p> <p>G---150 SERIAL 15069309 &amp; ON<br/>F150 SERIAL F150-0390 &amp; ON</p> |              |                                                           |                      |                      |

Engine (Cont)



SERIAL 17001 THRU 15061328



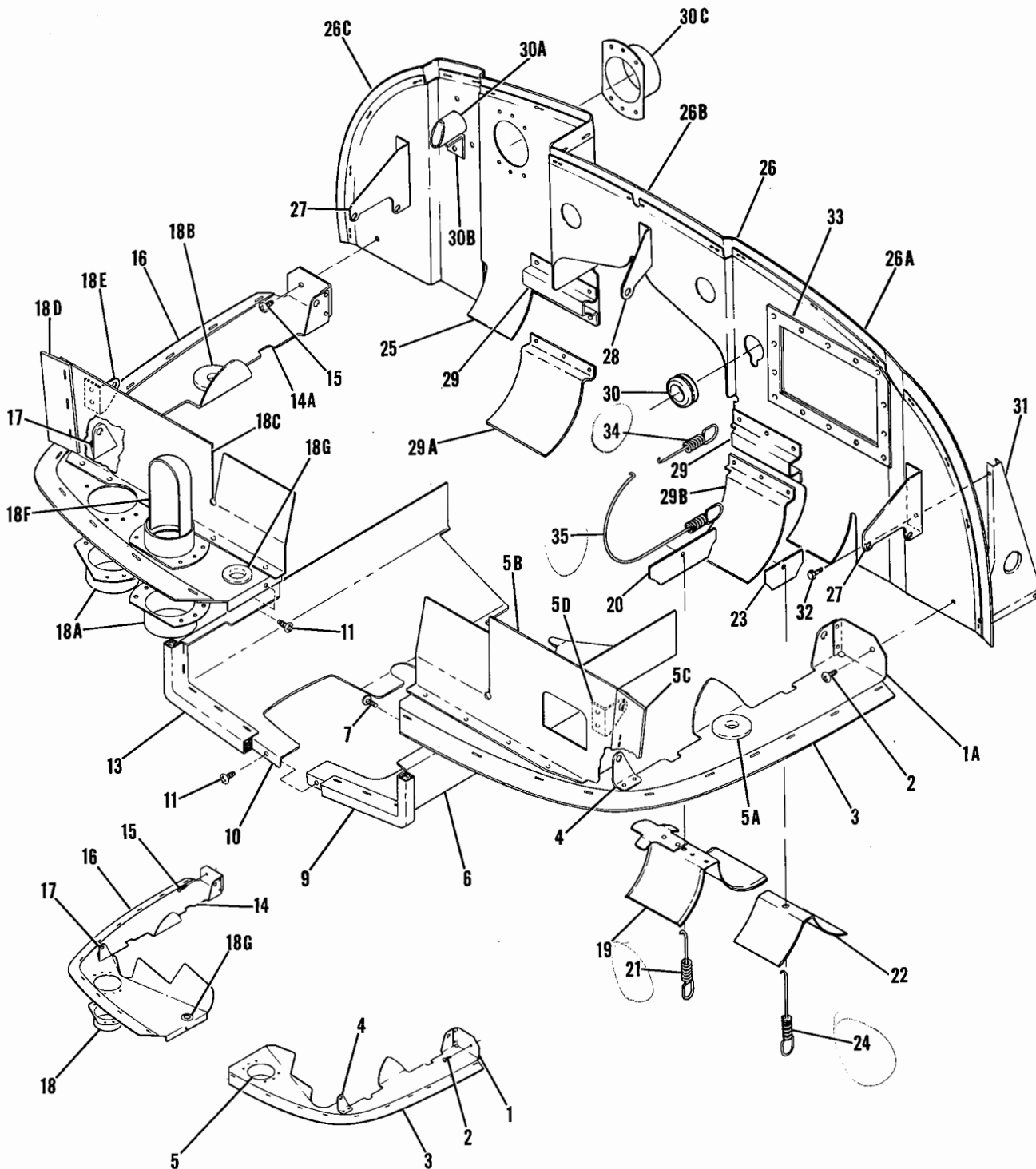
SERIAL 15061329 & ON

Figure 31. Engine Exhaust Stacks Assembly



| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                   | PART NUMBER | DESCRIPTION |             |                      |                               |                      |      |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|-------------|----------------------|-------------------------------|----------------------|------|---|----------------------|----------------------|
|                                                                                                                                                 |             | 1           | 2           | 3                    | 4                             | 5                    | 6    | 7 |                      |                      |
| 31 -                                                                                                                                            | 0450338-57  | EXHAUST     | STACK       | ASSEMBLY-LH          | WHEN EXHAUSTED USE 0450400-1  | ----                 |      |   | 1                    | A                    |
|                                                                                                                                                 | 0450400-1   | EXHAUST     | STACK       | ASSEMBLY-LH          | ----                          |                      |      |   | 1                    | C                    |
|                                                                                                                                                 | 0450400-21  | EXHAUST     | STACK       | ASSEMBLY-LH          | ----                          |                      |      |   | 1                    | D                    |
|                                                                                                                                                 | 0450338-56  | EXHAUST     | STACK       | ASSEMBLY-RH          | WHEN EXHAUSTED USE 0450400-2  | ----                 |      |   | 1                    | A                    |
|                                                                                                                                                 | 0450400-2   | EXHAUST     | STACK       | ASSEMBLY-RH          | ----                          |                      |      |   | 1                    | F                    |
|                                                                                                                                                 | 0450400-25  | EXHAUST     | STACK       | ASSEMBLY-RH          | ----                          |                      |      |   | 1                    | G                    |
|                                                                                                                                                 | - 1         | 0450338-63  | * MUFFLER   | WELD ASSEMBLY-LH     | WHEN EXHAUSTED USE 0450400-3  | ----                 |      |   | 1                    | A                    |
|                                                                                                                                                 | - 2         | 0450400-3   | * MUFFLER   | WELD ASSEMBLY-LH     | ----                          |                      |      |   | 1                    | B                    |
|                                                                                                                                                 | - 3         | 0450338-62  | * MUFFLER   | WELD ASSEMBLY-RH     | WHEN EXHAUSTED USE 0450400-4  | ----                 |      |   | 1                    | A                    |
|                                                                                                                                                 | - 4         | 0450400-4   | * MUFFLER   | WELD ASSEMBLY-RH     | ----                          |                      |      |   | 1                    | F                    |
|                                                                                                                                                 | - 5         | 0450400-26  | MUFFLER     | WELD ASSEMBLY-RH     | ----                          |                      |      |   | 1                    | G                    |
|                                                                                                                                                 | - 5         | 0450338-3   | SHROUD      | ASSEMBLY             | ----                          |                      |      |   | 1                    | A                    |
|                                                                                                                                                 | - 6         | S1021Z8-6   | ATTACHING   | PARTS                | SCREW                         | ----                 |      |   | 8                    | A                    |
|                                                                                                                                                 | - 7         | NAS395-18-3 | SCREW       | ----                 | NUT                           | ----                 |      |   | 8                    | A                    |
|                                                                                                                                                 | - 8         | 0450400-5   | # SHROUD    | ASSEMBLY-LH          | WHEN EXHAUSTED USE 0450400-23 | ----                 |      |   | 1                    | C                    |
|                                                                                                                                                 | - 8         | 0450400-17  | # SHROUD    | ASSEMBLY-LH          | ----                          |                      |      |   | 1                    | E                    |
|                                                                                                                                                 | - 8         | 0450400-23  | # SHROUD    | ASSEMBLY-LH          | ----                          |                      |      |   | 1                    | G                    |
|                                                                                                                                                 | - 9         | 0450400-6   | # SHROUD    | ASSEMBLY-RH          | ----                          |                      |      |   | 1                    | B                    |
|                                                                                                                                                 | - 10        | S1021Z8-20  | # ATTACHING | PARTS                | SCREW                         | ----                 |      |   | 4                    | B                    |
|                                                                                                                                                 | - 11        | NAS395-14-3 | # SCREW     | ----                 | NUT                           | ----                 |      |   | 4                    | B                    |
|                                                                                                                                                 | - 12        | S1021Z8-6   | # SCREW     | LH SHROUD ONLY       | ----                          |                      |      |   | 2                    | B                    |
|                                                                                                                                                 | - 13        | NAS395-14-3 | # NUT       | LH SHROUD ONLY       | ----                          |                      |      |   | 2                    | B                    |
|                                                                                                                                                 | - 14        | 0450338-69  | ----        | RISER ASSEMBLY-LH    | ----                          |                      |      |   | 1                    |                      |
|                                                                                                                                                 | - 15        | 0550176-50  | ATTACHING   | PARTS                | CLAMP ASSEMBLY                | INCLUDES BOTH HALVES | ---- |   | 1                    |                      |
|                                                                                                                                                 | - 16        | AN3-4A      | CLAMP       | ASSEMBLY             | BOLT                          | ----                 |      |   | 2                    |                      |
|                                                                                                                                                 | - 17        | NAS679A3    | BOLT        | ----                 | NUT                           | ----                 |      |   | 2                    |                      |
|                                                                                                                                                 | - 18        | 0450338-14  | ----        | STACK ASSEMBLY-LH    | ----                          |                      |      |   | 1                    | A                    |
|                                                                                                                                                 | - 19        | 0450338-14  | ----        | STACK ASSEMBLY-RH    | ----                          |                      |      |   | 2                    | A                    |
|                                                                                                                                                 | - 20        | 0450338-14  | ----        | STACK ASSEMBLY-RH    | ----                          |                      |      |   | 1                    | F                    |
|                                                                                                                                                 | - 20        | 0450338-70  | ----        | STACK ASSEMBLY-RH    | ----                          |                      |      |   | 1                    | G                    |
|                                                                                                                                                 | - 21        | 0550176-50  | ATTACHING   | PARTS                | CLAMP ASSEMBLY                | INCLUDES BOTH HALVES | ---- |   | 1                    |                      |
|                                                                                                                                                 | - 22        | AN3-4A      | CLAMP       | ASSEMBLY             | SCREW                         | ----                 |      |   | 1                    |                      |
|                                                                                                                                                 | - 23        | NAS679A3    | SCREW       | ----                 | NUT                           | ----                 |      |   | 1                    |                      |
|                                                                                                                                                 | - 24        | 0450338-67  | ----        | TAILPIPE ASSEMBLY-LH | ----                          |                      |      |   | 1                    |                      |
|                                                                                                                                                 | - 25        | 0450338-66  | ----        | TAILPIPE ASSEMBLY-RH | ----                          |                      |      |   | 1                    |                      |
|                                                                                                                                                 | - 26        | 0450338-9   | ATTACHING   | PARTS                | CLAMP HALF ASSEMBLY           | ----                 |      |   | 1                    |                      |
|                                                                                                                                                 | - 27        | 0450338-10  | CLAMP       | HALF                 | CLAMP HALF                    | ----                 |      |   | 1                    |                      |
|                                                                                                                                                 | - 28        | AN4-3A      | BOLT        | ----                 | BOLT                          | ----                 |      |   | 2                    |                      |
|                                                                                                                                                 | - 29        | NAS679A4    | NUT         | ----                 | NUT                           | ----                 |      |   | 2                    |                      |
| NOTE. *WHEN ORDERING THIS PART FOR AIRCRAFT<br>PRIOR TO SERIAL 15061329 ALSO ORDER<br>MATCHING SHROUD & ATTACHING PARTS FROM<br>PARTS MARKED #. |             |             |             |                      |                               |                      |      |   |                      |                      |
| A---150 SERIAL 17001 THRU 15061328                                                                                                              |             |             |             |                      |                               |                      |      |   |                      |                      |
| B---150 SERIAL 15061329 & ON                                                                                                                    |             |             |             |                      |                               |                      |      |   |                      |                      |
| F150 SERIAL F150-0001 & ON                                                                                                                      |             |             |             |                      |                               |                      |      |   |                      |                      |
| C---150 SERIAL 15061329 THRU 15064532                                                                                                           |             |             |             |                      |                               |                      |      |   |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0087                                                                                                            |             |             |             |                      |                               |                      |      |   |                      |                      |
| D---150 SERIAL 15064533 & ON                                                                                                                    |             |             |             |                      |                               |                      |      |   |                      |                      |
| F150 SERIAL F150-0088 & ON                                                                                                                      |             |             |             |                      |                               |                      |      |   |                      |                      |
| E---150 SERIAL 15064533 THRU 15067198                                                                                                           |             |             |             |                      |                               |                      |      |   |                      |                      |
| F150 SERIAL F150-0088 THRU F150-0219                                                                                                            |             |             |             |                      |                               |                      |      |   |                      |                      |
| F---150 SERIAL 15061329 THRU 15067198                                                                                                           |             |             |             |                      |                               |                      |      |   |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0219                                                                                                            |             |             |             |                      |                               |                      |      |   |                      |                      |
| G---150 SERIAL 15067199 & ON                                                                                                                    |             |             |             |                      |                               |                      |      |   |                      |                      |
| F150 SERIAL F150-0220 & ON                                                                                                                      |             |             |             |                      |                               |                      |      |   |                      |                      |

Engine (Cont)



SERIAL 17001 THRU 15060087

Figure 32. Engine Baffles Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                |                      |                      |
| 32 -                          |             | BAFFLES INSTALLATION-ENGINE -----                   | NP                   |                      |
| - 1                           | 0450502-1   | BAFFLE ASSEMBLY-LEFT CYLINDER -----                 | 1                    | A                    |
| - 1A                          | 0450502-19  | BAFFLE ASSEMBLY-LEFT CYLINDER -----                 | 1                    | C                    |
|                               | 0450502-31  | BAFFLE ASSEMBLY-LEFT CYLINDER -----                 | 1                    | D                    |
|                               |             | ATTACHING PARTS                                     |                      |                      |
| - 2                           | S102128-6   | SCREW CESSNA STANDARD -----                         | 1                    |                      |
|                               | NAS446-4-3  | NUT TIN A1778-8Z-3 -----                            | 1                    |                      |
|                               |             | -----*                                              |                      |                      |
| - 3                           | 0450502-12  | SEAL-LEFT CYLINDER BAFFLE -----                     | 1                    |                      |
| - 4                           | 0450507-1   | BRACKET-LEFT CYLINDER BAFFLE -----                  | 1                    |                      |
| - 5                           | 0450262     | UNION-LEFT CYLINDER BAFFLE -----                    | 1                    | A                    |
| - 5A                          | MS35489-15  | GROMMET -----                                       | 1                    | D                    |
| - 5B                          | 0450303-1   | BAFFLE ASSEMBLY-LEFT CYLINDER VERTICAL -----        | 1                    | B                    |
| - 5C                          | 0450303-3   | SEAL-VERTICAL BAFFLE -----                          | 1                    | B                    |
| - 5D                          | 0450302-3   | BRACKET -----                                       | 1                    | B                    |
| - 6                           | 0450502-23  | BAFFLE ASSEMBLY-LOWER CASE LH -----                 | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
| - 7                           | S102128-6   | SCREW CESSNA STANDARD -----                         | 1                    |                      |
|                               | NAS446-4-3  | NUT TIN A1778-8Z-3 -----                            | 1                    |                      |
|                               |             | -----*                                              |                      |                      |
| - 8                           |             | DELETED, NOT USED -----                             |                      |                      |
| - 9                           | 0450234-29  | RUB STRIP-LEFT LOWER BAFFLE -----                   | 1                    |                      |
| -10                           | 0450502-22  | BAFFLE ASSEMBLY-LOWER CASE RH -----                 | 1                    |                      |
|                               |             | ATTACHING PARTS                                     |                      |                      |
| -11                           | S102128-6   | SCREW CESSNA STANDARD -----                         | 2                    |                      |
|                               | NAS446-4-3  | NUT TIN A1778-8Z-3 -----                            | 2                    |                      |
|                               |             | -----*                                              |                      |                      |
| -12                           |             | DELETED, NOT USED -----                             |                      |                      |
| -13                           | 0450234-29  | RUB STRIP-RIGHT LOWER BAFFLE -----                  | 1                    |                      |
| -14                           | 0450502-2   | BAFFLE ASSEMBLY-RIGHT CYLINDER -----                | 1                    | A                    |
| -14A                          | 0450502-16  | BAFFLE ASSEMBLY-RIGHT CYLINDER -----                | 1                    | C                    |
|                               | 0450502-32  | BAFFLE ASSEMBLY-RIGHT CYLINDER -----                | 1                    | D                    |
|                               |             | ATTACHING PARTS                                     |                      |                      |
| -15                           | S102128-6   | SCREW CESSNA STANDARD -----                         | 1                    |                      |
|                               | NAS446-4-3  | NUT TIN A1778-8Z-3 -----                            | 1                    |                      |
|                               |             | -----*                                              |                      |                      |
| -16                           | 0450502-13  | SEAL-RIGHT CYLINDER BAFFLE -----                    | 1                    |                      |
| -17                           | 0450163-1   | BRACKET-RIGHT CYLINDER BAFFLE -----                 | 1                    |                      |
| -18                           | 0450262     | UNION-RIGHT CYLINDER BAFFLE -----                   | 1                    | A                    |
| -18A                          | 0450262     | UNION-RIGHT CYLINDER BAFFLE -----                   | 2                    | D                    |
| -18B                          | MS35489-15  | GROMMET -----                                       | 1                    | D                    |
| -18C                          | 0450302-1   | BAFFLE ASSEMBLY-RIGHT CYLINDER VERTICAL -----       | 1                    | B                    |
| -18D                          | 0450302-4   | SEAL-VERTICAL BAFFLE -----                          | 1                    | B                    |
| -18E                          | 0450302-3   | BRACKET -----                                       | 1                    | B                    |
| -18F                          | 0450266-1   | SCOOP ASSEMBLY-CABIN HEAT -----                     | 1                    | B                    |
| -18G                          | MS35489-17  | GROMMET -----                                       | 1                    |                      |
| -19                           | 0450322     | BAFFLE-INTER CYLINDER LH -----                      | 1                    |                      |
|                               | 0450322-1   | BAFFLE-INTER CYLINDER RH -----                      | 1                    |                      |
| -20                           | 0450210     | SUPPORT-INTER CYLINDER BAFFLE -----                 | 2                    |                      |
| -21                           | 0450211-1   | FASTENER-INTER CYLINDER BAFFLE -----                | 2                    |                      |
| -22                           | 0450171     | BAFFLE-INTER HEAD -----                             | 2                    | A                    |
| -23                           | 0450209     | SUPPORT-INTER HEAD BAFFLE -----                     | 2                    | A                    |
| -24                           | 0450211-2   | FASTENER-INTER HEAD BAFFLE -----                    | 2                    | A                    |
| -25                           | 0450502-5   | BAFFLE ASSEMBLY-VERTICAL REAR -----                 | 1                    | A                    |
|                               | 0450502-27  | BAFFLE ASSEMBLY-VERTICAL REAR -----                 | 1                    | E                    |
|                               | 0450502-36  | BAFFLE ASSEMBLY-VERTICAL REAR -----                 | 1                    | G                    |
|                               | 0450502-38  | BAFFLE ASSEMBLY-VERTICAL REAR FLOATPLANE ONLY ----- | 1                    | H                    |
| -26                           | 0450502-6   | SEAL-REAR BAFFLE -----                              | 1                    | A                    |
| -26A                          | 0450502-28  | SEAL-REAR BAFFLE LH -----                           | 1                    | B                    |
| -26B                          | 0450502-29  | SEAL-REAR BAFFLE CENTER -----                       | 1                    | B                    |
| -26C                          | 0450502-30  | SEAL-REAR BAFFLE RH -----                           | 1                    | B                    |
| -27                           | 0450215-1   | BRACKET-REAR BAFFLE -----                           | 2                    |                      |
| -28                           | 0450506-1   | BRACKET-REAR BAFFLE -----                           | 1                    |                      |
| -29                           | 0450505-1   | CHANNEL-REAR BAFFLE -----                           | 2                    | A                    |
| -29A                          | 0450502-24  | DEFLECTOR-RH -----                                  | 1                    | B                    |
| -29B                          | 0450502-25  | DEFLECTOR-LH -----                                  | 1                    | B                    |
| -30                           | MS35489-20  | GROMMET-REAR BAFFLE -----                           | 2                    |                      |

CONTINUED ON NEXT PAGE

Model 150

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                      |                      |
| 32 -30A                       | 0555162-1   | TUBE-BLAST -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    | F                    |
| -30B                          | 0450502-15  | BRACKET-BLAST TUBE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                    | F                    |
| -30C                          | 0450262     | UNION-ALTERNATOR BLAST TUBE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    | G                    |
| -31                           | 0450345-1   | BRACE-REAR BAFFLE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                      |                      |
| -32                           | AN4-4A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                    |                      |
|                               | NAS679A4    | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                      |
| -33                           | 0450034-1   | DOUBLER-REAR BAFFLE      FLOATPLANE ONLY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                    | H                    |
| -34                           | 0450277-5   | FASTENER-REAR BAFFLE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2                    |                      |
| -35                           | 0450277-2   | FASTENER-REAR BAFFLE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2                    | A                    |
|                               | 0450277-8   | FASTENER-REAR BAFFLE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2                    | B                    |
|                               | S290-832    | WASHER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4                    |                      |
|                               |             | <br>A---150 SERIAL 17001 THRU 15060087<br>B---150 SERIAL 15060088 & ON<br>F150 SERIAL F150-0001 & ON<br>C---150 SERIAL 15060088 THRU 15061532<br>D---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON<br>E---150 SERIAL 15060088 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067<br>F---150 SERIAL 17001 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067<br>G---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON<br>H---150 SERIAL 15065955 & ON<br>F150 SERIAL F150-0191 & ON |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                             |                      |                      |
| 33 -                          |             | CABIN HEATING & VENTILATING SYSTEM -----                  | NP                   | G                    |
| - 1                           | 0713302-5   | CONTROL ASSEMBLY-CABIN HEAT REF 0513159-13 -----          | 1                    | C                    |
|                               | S1239-11    | CONTROL ASSEMBLY-CABIN HEAT --- <b>SERIAL 17001</b> ----- | 1                    | D                    |
|                               |             | ATTACHING PARTS                                           |                      |                      |
| - 2                           | AN74203     | CLAMP -----                                               | 1                    |                      |
| - 3                           | S1021Z8-8   | SCREW CESSNA STANDARD -- <b>THRU 15064532</b> --          | 1                    |                      |
| - 4                           | NAS446-4-3  | NUT TIN A1778-8Z-3 -----                                  | 1                    |                      |
| - 5                           | 0450311     | CLAMP -----                                               | 1                    |                      |
| - 6                           | AN960-10L   | WASHER -----                                              | 1                    |                      |
| - 7                           | AN960-10    | WASHER -----                                              | 1                    |                      |
| - 8                           | NAS679A3    | NUT -----                                                 | 1                    |                      |
|                               |             | -----*                                                    |                      |                      |
| - 9                           | 0450247     | VALVE ASSEMBLY-CABIN HEATER -----                         | 1                    |                      |
| -10                           | 0450248     | HOUSING -----                                             | 1                    |                      |
| -11                           | 0450253     | PLATE -----                                               | 1                    |                      |
| -12                           | 0450250     | CYLINDER -----                                            | 1                    |                      |
|                               |             | ATTACHING PARTS                                           |                      |                      |
| -13                           | AN3-4       | BOLT -----                                                | 1                    |                      |
| -14                           | AN970-3     | WASHER -----                                              | 2                    |                      |
| -15                           | 0450252     | BEARING -----                                             | 1                    |                      |
| -16                           | AN320-3     | NUT -----                                                 | 1                    |                      |
| -17                           | MS24665-132 | PIN-COTTER -----                                          | 1                    |                      |
|                               |             | -----*                                                    |                      |                      |
| -18                           | 0411804-1   | PLATE-CABIN HEATER OUTLET -----                           | 1                    |                      |
|                               |             | ATTACHING PARTS                                           |                      |                      |
| -19                           | S1021Z8-8   | SCREW CESSNA STANDARD -----                               | 2                    |                      |
| -20                           | NAS446-4-3  | NUT TIN A-1778-8Z-3 -----                                 | 2                    |                      |
|                               |             | -----*                                                    |                      |                      |
| -21                           | 0411824     | DEFLECTOR-CABIN HEATER -----                              | 1                    |                      |
|                               |             | ATTACHING PARTS                                           |                      |                      |
| -22                           | S1021Z8-8   | SCREW CESSNA STANDARD -----                               | 2                    |                      |
| -23                           | NAS446-4-3  | NUT TIN A1778-8Z-3 -----                                  | 2                    |                      |
|                               |             | -----*                                                    |                      |                      |
|                               |             | CONTINUED ON NEXT PAGE                                    |                      |                      |

Heating and Ventilating

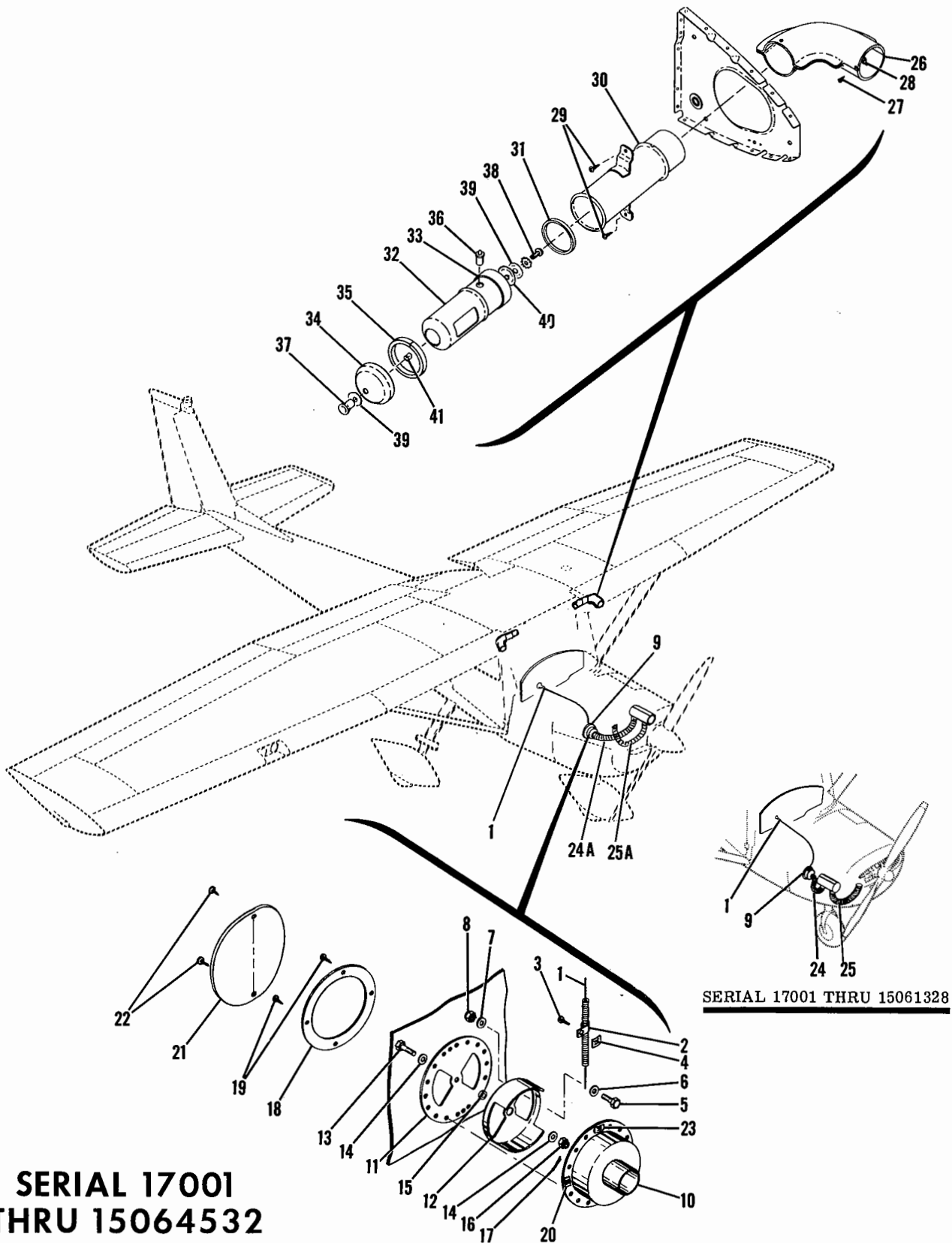


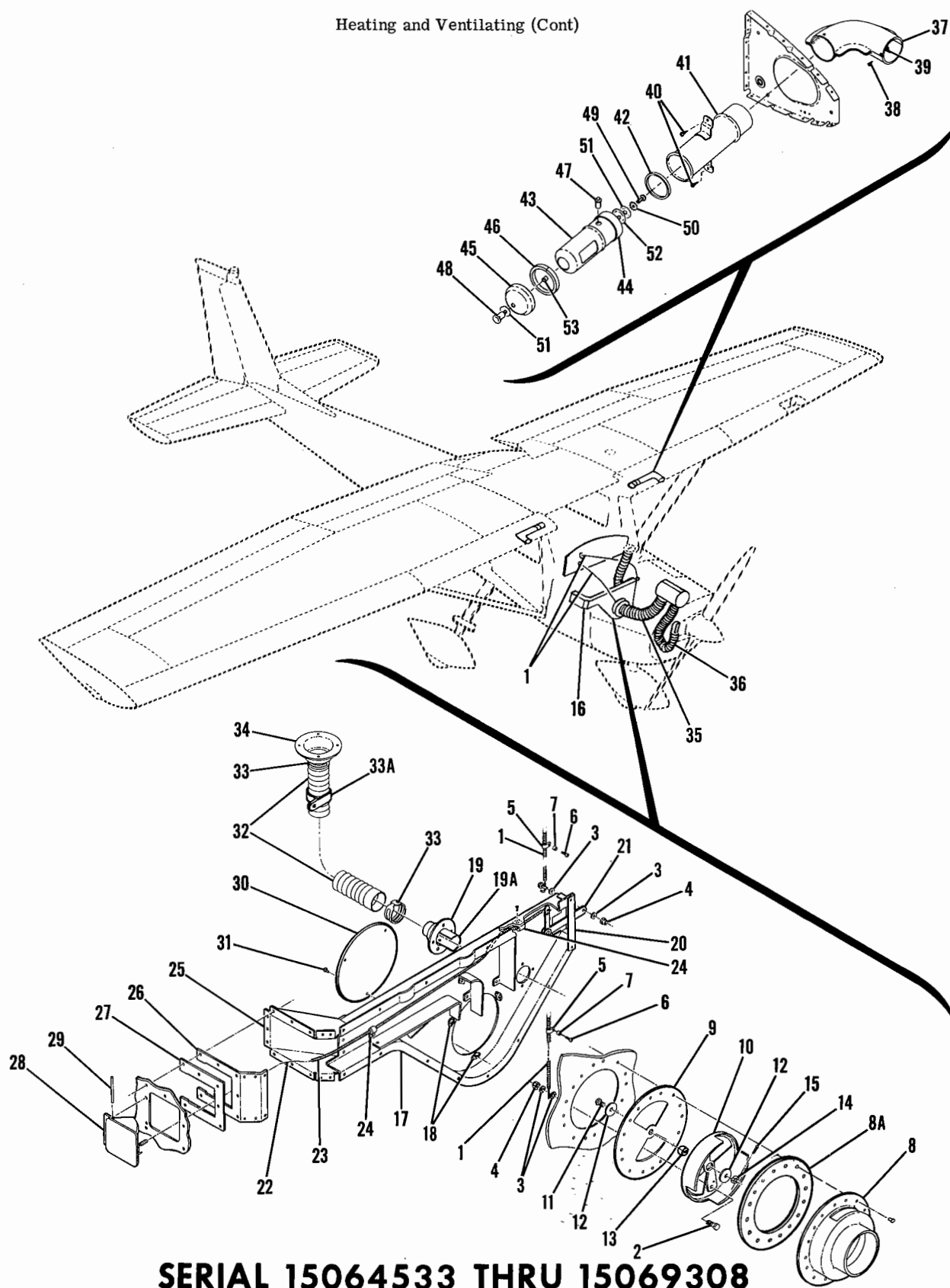
Figure 33. Cabin Heating and Ventilating System Installation





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|--------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |               | 1 2 3 4 5 6 7                                                                                          |                      |                      |
| 33 -24                        | S1053K16T     | HOSE-HEATER VALVE TO RH SHROUD 18.5 IN LG -----<br>BULK ITEM REF S1053K16T18.5                         | 1                    | E                    |
|                               | NAS397-32     | ATTACHING PARTS<br>CLAMP TIN A3499-32-1 -----                                                          | 2                    |                      |
| -24A                          | S1053K16T     | HOSE-HEATER VALVE TO LH SHROUD 30.0 IN LG -----<br>BULK ITEM REF S1053K16T30.0                         | 1                    | F                    |
|                               | NAS397-34     | ATTACHING PARTS<br>CLAMP -----                                                                         | 2                    | F                    |
|                               | S1614-1       | LACING FASTEN HOSE TO NOSE GEAR -----                                                                  | AR                   |                      |
| -25                           | S1053E16T     | HOSE-RH SHROUD TO BAFFLE 19.0 IN LG -----<br>BULK ITEM REF S1053E16T19.0                               | 1                    | E                    |
|                               | NAS397-34     | ATTACHING PARTS<br>CLAMP -----                                                                         | 2                    |                      |
| -25A                          | S1053E16T     | HOSE-LH SHROUD TO BAFFLE 27.0 IN LG -----<br>BULK ITEM REF S1053E16T27.0                               | 1                    | F                    |
|                               | NAS397-34     | ATTACHING PARTS<br>CLAMP -----                                                                         | 2                    | F                    |
|                               | 0550100-11    | BRACKET -----                                                                                          | 1                    | F                    |
|                               | AN742D34      | CLAMP -----                                                                                            | 1                    | F                    |
|                               | AN520-10R8    | SCREW -----                                                                                            | 1                    | F                    |
|                               | NAS679A3      | NUT -----                                                                                              | 1                    | F                    |
| -26                           | 0413233       | ELBOW ASSEMBLY-CABIN AIR VENT -----<br>ATTACHING PARTS                                                 | 2                    |                      |
| -27                           | S1021Z8-6     | SCREW CESSNA STANDARD -----                                                                            | 1                    |                      |
| -28                           | NAS446-4-3    | NUT A1778-8Z-3 -----                                                                                   | 1                    |                      |
|                               | 0413163-23 ** | OUTLET ASSEMBLY LH -----                                                                               | 1                    |                      |
|                               | 0413163-24 ** | OUTLET ASSEMBLY LH -----                                                                               | 1                    |                      |
| -29                           | S1021Z8-6     | ATTACHING PARTS<br>SCREW CESSNA STANDARD -----                                                         | 2                    |                      |
| -30                           | 0413163-8     | TUBE ASSEMBLY LH -----                                                                                 | 1                    |                      |
|                               | 0413163-9     | TUBE ASSEMBLY RH -----                                                                                 | 1                    |                      |
| -31                           | 0413163-7     | WASHER-FELT -----                                                                                      | 1                    |                      |
| -32                           | 0413163-18 ** | OUTLET ASSEMBLY -----                                                                                  | 1                    |                      |
| -33                           | 0413163-5     | SEAL -----                                                                                             | 1                    |                      |
|                               | 0413163-11    | CAP ASSEMBLY-AIR OUTLET -----                                                                          | 1                    |                      |
| -34                           | 0413257       | CAP -----                                                                                              | 1                    |                      |
| -35                           | S1441-2       | SEAL-6.56 IN LG BULK ITEM REF S1441-2-6.56 -----                                                       | 1                    |                      |
| -36                           | 0413203       | CATCH-BULLET -----                                                                                     | 2                    |                      |
| -37                           | 0411092-1     | KNOB-CAP -----                                                                                         | 1                    | A                    |
|                               | 0713303-2     | KNOB-CAP -----                                                                                         | 1                    | B                    |
| -38                           | AN515-8R8     | ATTACHING PARTS<br>SCREW -----                                                                         | 1                    |                      |
|                               | AN936A8       | WASHER -----                                                                                           | 1                    |                      |
| -39                           | 0413228 *     | WASHER -----                                                                                           | 2                    |                      |
| -40                           | 0413347-1 *   | WASHER -----                                                                                           | 1                    |                      |
| -41                           | NAS43DD3-5    | SPACER -----                                                                                           | 1                    |                      |
|                               |               | NOTE. **WHEN ORDERING THIS PART FOR<br>AIRPLANES PRIOR TO SERIAL 15059467<br>ALSO ORDER PARTS MARKED*. |                      |                      |
|                               |               | A---150 SERIAL 17001 THRU 17683                                                                        |                      |                      |
|                               |               | B---150 SERIAL 17684 THRU 15064532                                                                     |                      |                      |
|                               |               | F150 SERIAL F150-0001 THRU F150-0067                                                                   |                      |                      |
|                               |               | C---150 SERIAL 17001 THRU 59018                                                                        |                      |                      |
|                               |               | D---150 SERIAL 15059019 THRU 15064532                                                                  |                      |                      |
|                               |               | F150 SERIAL F150-0001 THRU F150-0067                                                                   |                      |                      |
|                               |               | E---150 SERIAL 17001 THRU 15061328                                                                     |                      |                      |
|                               |               | F---150 SERIAL 15061329 THRU 15064532                                                                  |                      |                      |
|                               |               | F150 SERIAL F150-0001 THRU F150-0067                                                                   |                      |                      |
|                               |               | G---150 SERIAL 17001 THRU 15064532                                                                     |                      |                      |
|                               |               | F150 SERIAL F150-0001 THRU F150-0067                                                                   |                      |                      |

## Heating and Ventilating (Cont)



**SERIAL 15064533 THRU 15069308**

Figure 33A. Cabin Heating and Ventilating System Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|-------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                  |                      |                      |
| 33A-                          |               | CABIN HEATING & VENTILATING SYSTEM INSTALLATION ----- | NP                   | A                    |
| - 1                           | S1239-11      | CONTROL ASSEMBLY-CABIN HEAT & CABIN AIR -----         | 2                    | B                    |
|                               | S1239-31      | CONTROL ASSEMBLY-CABIN HEAT & CABIN AIR -----         | 2                    | C                    |
|                               |               | ATTACHING PARTS -----                                 |                      |                      |
| - 2                           | 0450311       | CLAMP -----                                           | 1                    |                      |
| - 3                           | AN960-10      | WASHER -----                                          | 2                    |                      |
| - 4                           | NAS679A3      | NUT -----                                             | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
| - 5                           | S1485D3U      | CLAMP -----                                           | 2                    |                      |
|                               |               | ATTACHING PARTS -----                                 |                      |                      |
| - 6                           | S1021Z8-8     | SCREW -----                                           | 1                    |                      |
| - 7                           | NAS43DD3-22   | SPACER -----                                          | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
|                               | 0450247-2     | VALVE ASSEMBLY-CABIN HEATER -----                     | 1                    |                      |
| - 8                           | 0450248-1     | HOUSING -----                                         | 1                    |                      |
| - 8A                          | 0450304-1     | SPACER -----                                          | 1                    |                      |
| - 9                           | 0450253       | PLATE -----                                           | 1                    |                      |
| -10                           | 0450250       | CYLINDER -----                                        | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                 |                      |                      |
| -11                           | AN3-4         | BOLT -----                                            | 1                    |                      |
| -12                           | AN970-3       | WASHER -----                                          | 2                    |                      |
| -13                           | 0450252       | BEARING -----                                         | 1                    |                      |
| -14                           | AN320-3       | NUT -----                                             | 1                    |                      |
| -15                           | MS24665-132   | PIN-COTTER -----                                      | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
| -16                           | 0453002-1     | HEATER ASSEMBLY -----                                 | NP                   |                      |
| -17                           | 0453002-2     | DISTRIBUTOR ASSEMBLY-HEATER -----                     | 1                    |                      |
| -18                           | S1863-3A      | NUTPLATE -----                                        | 3                    |                      |
| -19                           | 0453002-16    | SPOUT-DEFROSTER -----                                 | 1                    |                      |
| -19A                          | 0453010-1     | INSERT-HEATER SPOUT -----                             | 1                    | C                    |
| -20                           | 0453002-4     | DEFLECTOR -----                                       | 1                    |                      |
| -21                           | 0453002-11    | BELLCRANK -----                                       | 1                    |                      |
| -22                           | S1398-1       | WIRE-21.10 IN LG BULK ITEM REF S1398-1-21.10 -----    | 1                    |                      |
| -23                           | S1398-2       | CASING-15.60 IN LG BULK ITEM REF S1398-2-15.60 -----  | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                 |                      |                      |
| -24                           | S1485D3U      | CLAMP -----                                           | 2                    |                      |
|                               | S1021A8-8     | SCREW -----                                           | 2                    |                      |
|                               |               | -----*                                                |                      |                      |
| -25                           | 0453002-5     | SCOOP -----                                           | 1                    |                      |
| -26                           | 0453002-6     | DOUBLER -----                                         | 1                    |                      |
| -27                           | 0453002-10    | SEAL -----                                            | 1                    |                      |
| -28                           | 0453002-7     | DOOR ASSEMBLY-CABIN AIR -----                         | 1                    |                      |
| -29                           | MS20253P1-164 | PIN-HINGE -----                                       | 1                    |                      |
| -30                           | S225-1        | PLATE-INSPECTION -----                                | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                 |                      |                      |
| -31                           | S1021Z8-8     | SCREW -----                                           | 3                    |                      |
|                               |               | -----*                                                |                      |                      |
| -32                           | S1053E10T     | HOSE-* IN LG BULK ITEM REF S1053E10T-* -----          | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                 |                      |                      |
| -33                           | NAS397-22     | CLAMP -----                                           | 2                    |                      |
| -33A                          | S1485D20U     | CLAMP -----                                           | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
| -34                           | 0413037-1     | ADAPTER ASSEMBLY-DEFROSTER -----                      | 1                    | B                    |
|                               | 0413452-1     | NOZZLE ASSEMBLY-DEFROSTER -----                       | 1                    | C                    |
| -35                           | S1053K24T     | HOSE-HEATER VALVE TO LH SHROUD 30.0 IN LG -----       | 1                    |                      |
|                               |               | BULK ITEM REF S1053K24T30.0 -----                     |                      |                      |
|                               |               | ATTACHING PARTS -----                                 |                      |                      |
|                               | NAS398-50     | CLAMP -----                                           | 2                    |                      |
|                               | S1614-1       | LACING FASTEN HOSE TO NOSE GEAR -----                 | AR                   |                      |
|                               |               | -----*                                                |                      |                      |
| -36                           | S1053E16T     | HOSE-LH SHROUD TO RH BAFFLE 27.0 IN LG -----          | 1                    |                      |
|                               |               | BULK ITEM REF S1053E16T27.0 -----                     |                      |                      |
|                               |               | ATTACHING PARTS -----                                 |                      |                      |
|                               | NAS397-34     | CLAMP -----                                           | 2                    |                      |
|                               | 0550100-11    | BRACKET -----                                         | 1                    |                      |
|                               | AN742D34      | CLAMP -----                                           | 1                    |                      |
|                               | AN520-10R8    | SCREW -----                                           | 1                    |                      |
|                               | NAS679A3      | NUT -----                                             | 1                    |                      |
|                               |               | -----*                                                |                      |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO.                                                 | PART NUMBER | DESCRIPTION                                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------------------------------|-------------|--------------------------------------------------------------|----------------------|----------------------|
|                                                                               |             | 1 2 3 4 5 6 7                                                |                      |                      |
| 33A-37                                                                        | 0413233     | ELBOW ASSEMBLY-CABIN AIR VENT -----<br>ATTACHING PARTS ----- | 2                    |                      |
| -38                                                                           | S1021Z8-6   | SCREW -----                                                  | 1                    |                      |
| -39                                                                           | NAS446-4-3  | NUT -----                                                    | 1                    |                      |
|                                                                               |             | -----*                                                       |                      |                      |
|                                                                               | 0413163-23  | OUTLET ASSEMBLY-LH -----                                     | 1                    |                      |
|                                                                               | 0413163-24  | OUTLET ASSEMBLY-RH -----                                     | 1                    |                      |
|                                                                               |             | ATTACHING PARTS -----                                        |                      |                      |
| -40                                                                           | S1021Z8-6   | SCREW -----                                                  | 2                    |                      |
|                                                                               |             | -----*                                                       |                      |                      |
| -41                                                                           | 0413163-8   | TUBE ASSEMBLY-LH -----                                       | 1                    |                      |
|                                                                               | 0413163-9   | TUBE ASSEMBLY-RH -----                                       | 1                    |                      |
| -42                                                                           | 0413163-7   | WASHER-FELT -----                                            | 1                    |                      |
| -43                                                                           | 0413163-18  | OUTLET ASSEMBLY -----                                        | 1                    |                      |
| -44                                                                           | 0413163-5   | SEAL -----                                                   | 1                    |                      |
|                                                                               | 0413163-11  | CAP ASSEMBLY-AIR OUTLET -----                                | 1                    |                      |
| -45                                                                           | 0413257     | CAP -----                                                    | 1                    |                      |
| -46                                                                           | S1441-2     | SEAL-6.56 IN LG BULK ITEM REF S1441-2-6.56 -----             | 1                    |                      |
| -47                                                                           | 0413203     | CATCH-BULLET WHEN EXHAUSTED USE S2024-1 -----                | 2                    |                      |
| -48                                                                           | 0713303-2   | KNOB-CAP -----                                               | 1                    |                      |
|                                                                               |             | ATTACHING PARTS -----                                        |                      |                      |
| -49                                                                           | AN515-8R8   | SCREW -----                                                  | 1                    |                      |
| -50                                                                           | AN936A8     | WASHER -----                                                 | 1                    |                      |
| -51                                                                           | 0413228     | WASHER -----                                                 | 2                    |                      |
| -52                                                                           | 0413347-1   | WASHER -----                                                 | 1                    |                      |
| -53                                                                           | NAS43DD3-5  | SPACER -----                                                 | 1                    |                      |
|                                                                               |             | -----*                                                       |                      |                      |
| NOTE. *LENGTH TO BE DETERMINED LATER                                          |             |                                                              |                      |                      |
| A---150 SERIAL 15064533 THRU 15069308<br>F150 SERIAL F150-0068 THRU F150-0389 |             |                                                              |                      |                      |
| B---150 SERIAL 15064533 THRU 15067198<br>F150 SERIAL F150-0068 THRU F150-0219 |             |                                                              |                      |                      |
| C---150 SERIAL 15067199 THRU 15069308<br>F150 SERIAL F150-0220 THRU F150-0389 |             |                                                              |                      |                      |



## Heating &amp; Ventilating (Cont)

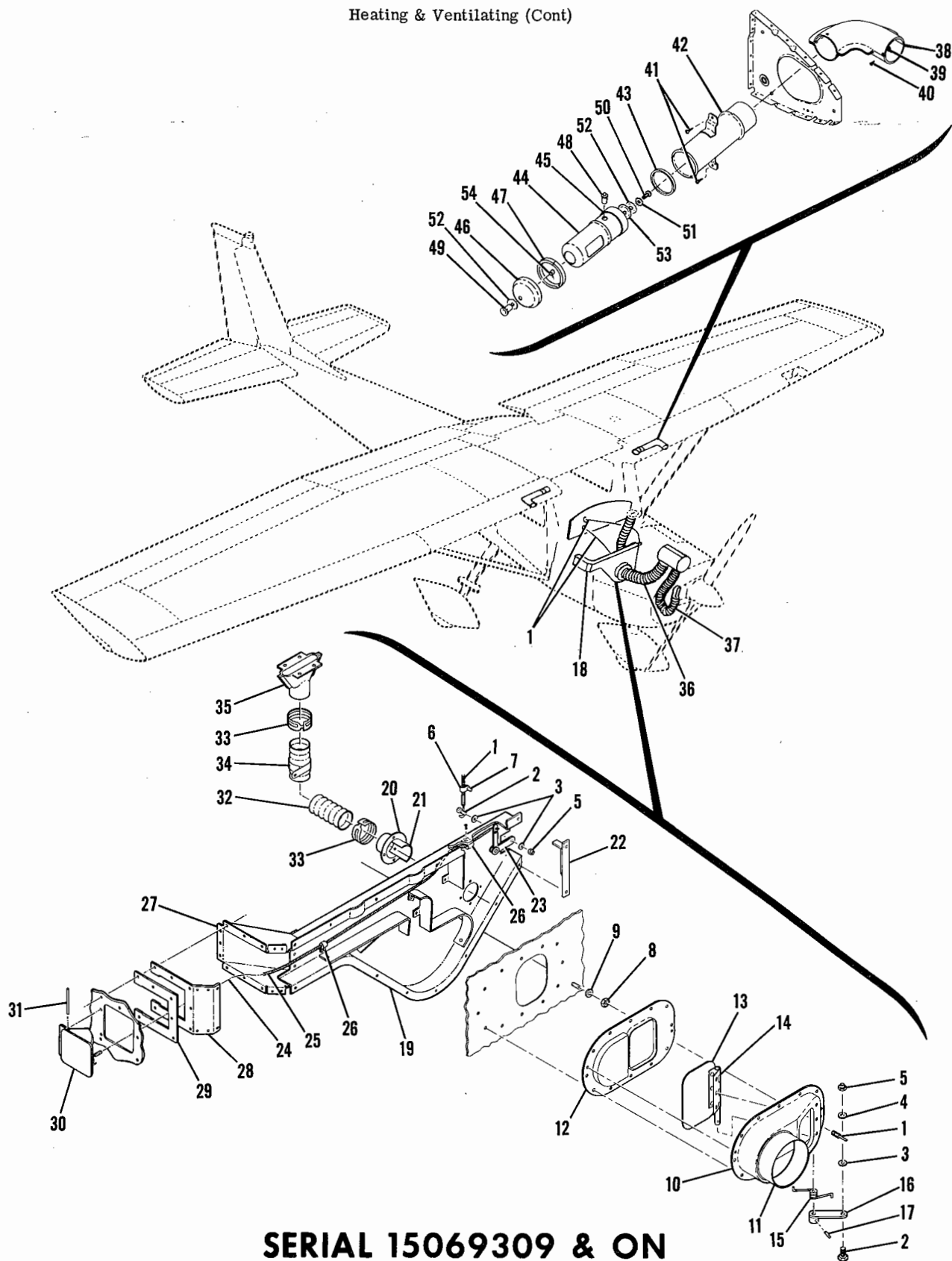
**SERIAL 15069309 & ON**

Figure 33B. Cabin Heating &amp; Ventilating System Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|-------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                  |                      |                      |
| 33B-                          |               | CABIN HEATING & VENTILATING SYSTEM INSTALLATION ----- | NP                   | A                    |
| - 1                           | S1239-31      | CONTROL ASSEMBLY-CABIN HEAT & CABIN AIR -----         | 2                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
| - 2                           | 0450311       | CLAMP -----                                           | 1                    |                      |
| - 3                           | AN960-10      | WASHER -----                                          | 2                    |                      |
| - 4                           | AN960-10L     | WASHER -----                                          | 1                    |                      |
| - 5                           | NAS679A3      | NUT -----                                             | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
| - 6                           | S1485D3U      | CLAMP -----                                           | 1                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
| - 7                           | S1021Z8-12    | SCREW -----                                           | 1                    |                      |
|                               | NAS43DD3-22   | SPACER -----                                          | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
| - 8                           | S1283-1       | NUT -----                                             | 2                    |                      |
| - 9                           | AN960-10L     | WASHER -----                                          | 1                    |                      |
|                               | 0453006-1     | VALVE ASSEMBLY-CABIN HEATER -----                     | 1                    |                      |
| -10                           | 0453007-1     | HOUSING -----                                         | 1                    |                      |
| -11                           | 1706002-3     | TUBE -----                                            | 1                    |                      |
| -12                           | 0453007-2     | PLATE -----                                           | 1                    |                      |
| -13                           | 0453007-4     | VALVE PLATE ASSEMBLY -----                            | 1                    |                      |
| -14                           | 1253034-8     | HINGE ASSEMBLY -----                                  | 1                    |                      |
| -15                           | 1253041-1     | SPRING -----                                          | 1                    |                      |
| -16                           | 1253037-1     | ARM ASSEMBLY -----                                    | 1                    |                      |
| -17                           | NAS561C2-8    | ROLL PIN -----                                        | 1                    |                      |
| -18                           | 0453002-26    | HEATER ASSEMBLY -----                                 | NP                   |                      |
| -19                           | 0453002-25    | DISTRIBUTOR ASSEMBLY -----                            | 1                    |                      |
| -20                           | 0453002-16    | SPOUT-DEFROSTER -----                                 | 1                    |                      |
| -21                           | 0453010-1     | INSERT-HEATER SPOUT -----                             | 1                    |                      |
| -22                           | 0453002-4     | DEFLECTOR -----                                       | 1                    |                      |
| -23                           | 0453002-24    | BELLCRANK -----                                       | 1                    |                      |
| -24                           | S1398-1       | WIRE-21.10 IN LG BULK ITEM REF S1398-1-21.10 -----    | 1                    |                      |
| -25                           | S1398-2       | CASING-15.60 IN LG BULK ITEM REF S1398-2-15.60 -----  | 1                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
| -26                           | S1485D3U      | CLAMP -----                                           | 2                    |                      |
|                               | S1021A8-8     | SCREW -----                                           | 2                    |                      |
|                               |               | -----*                                                |                      |                      |
| -27                           | 0453002-5     | SCOOP -----                                           | 1                    |                      |
| -28                           | 0453002-6     | DOUBLER -----                                         | 1                    |                      |
| -29                           | 0453002-10    | SEAL -----                                            | 1                    |                      |
| -30                           | 0453002-7     | DOOR ASSEMBLY-CABIN AIR -----                         | 1                    |                      |
| -31                           | MS20253P1-164 | PIN-HINGE -----                                       | 1                    |                      |
| -32                           | S1053E108     | HOSE * IN LG BULK ITEM REF S1053E108-* -----          | 1                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
| -33                           | NAS397-22     | CLAMP -----                                           | 2                    |                      |
| -34                           | S1485D20U     | CLAMP -----                                           | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
| -35                           | 0413452-1     | NOZZLE ASSEMBLY-DEFROSTER -----                       | 1                    |                      |
| -36                           | S1053K24T     | HOSE-HEATER VALVE TO LH SHROUD 30.00 IN LG -----      | 1                    |                      |
|                               |               | BULK ITEM REF S1053K24T30.00                          |                      |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
|                               | NAS398-50     | CLAMP -----                                           | 2                    |                      |
|                               | S1614-1       | LACING FASTEN HOSE TO NOSE GEAR -----                 | AR                   |                      |
|                               |               | -----*                                                |                      |                      |
| -37                           | S1053E16T     | HOSE-LH SHROUD TO RH BAFFLE 27.00 IN LG -----         | 1                    |                      |
|                               |               | BULK ITEM REF S1053E16T27.0                           |                      |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
|                               | NAS397-34     | CLAMP -----                                           | 2                    |                      |
|                               | 0550100-11    | BRACKET -----                                         | 1                    |                      |
|                               | AN942D34      | CLAMP -----                                           | 1                    |                      |
|                               | AN520-10R8    | SCREW -----                                           | 1                    |                      |
|                               | NAS679A3      | NUT -----                                             | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
| -38                           | 0413233       | ELBOW ASSEMBLY-CABIN AIR VENT -----                   | 2                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
| -39                           | S1021Z8-6     | SCREW -----                                           | 1                    |                      |
| -40                           | NAS446-4-3    | NUT -----                                             | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
| CONTINUED ON NEXT PAGE        |               |                                                       |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                             |                      |                      |
| 338-                          | 0413163-23  | OUTLET ASSEMBLY-LH -----                         | 1                    |                      |
|                               | 0413163-24  | OUTLET ASSEMBLY-RH -----                         | 1                    |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
| -41                           | S1021Z8-6   | SCREW -----                                      | 2                    |                      |
|                               |             | ---*---                                          |                      |                      |
| -42                           | 0413163-8   | TUBE ASSEMBLY-LH -----                           | 1                    |                      |
|                               | 0413163-9   | TUBE ASSEMBLY-RH -----                           | 1                    |                      |
| -43                           | 0413163-7   | WASHER-FELT -----                                | 1                    |                      |
| -44                           | 0413163-18  | OUTLET ASSEMBLY -----                            | 1                    |                      |
| -45                           | 0413163-5   | SEAL -----                                       | 1                    |                      |
|                               | 0413163-11  | CAP ASSEMBLY-AIR OUTLET -----                    | 1                    |                      |
| -46                           | 0413257     | CAP -----                                        | 1                    |                      |
| -47                           | S1441-2     | SEAL-6.56 IN LG BULK ITEM REF S1441-2-6.56 ----- | 1                    |                      |
| -48                           | 0413203     | CATCH-BULLET WHEN EXHAUSTED USE S2024-1 -----    | 2                    |                      |
| -49                           | 0713303-2   | KNOB-CAP -----                                   | 1                    |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
| -50                           | AN515-8R8   | SCREW -----                                      | 1                    |                      |
| -51                           | AN936A8     | WASHER -----                                     | 1                    |                      |
| -52                           | 0413228     | WASHER -----                                     | 2                    |                      |
| -53                           | 0413347-1   | WASHER -----                                     | 1                    |                      |
| -54                           | NAS43DD3-5  | SPACER -----                                     | 1                    |                      |
|                               |             | ---*---                                          |                      |                      |
|                               |             | NOTE. *LENGTH TO BE DETERMINED LATER             |                      |                      |
|                               |             | A---150 SERIAL 15069309 & ON                     |                      |                      |
|                               |             | F150 SERIAL F150-0390 & ON                       |                      |                      |





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                     |                      |                      |
| 34 -                          |              | PEDAL INSTALLATION-RUDDER & BRAKE LH -----               | NP                   |                      |
| - 1                           | 0310453      | PEDAL-BRAKE & RUDDER -----                               | 2                    | D                    |
| - 1A                          | 1460320-1    | PEDAL-BRAKE & RUDDER -----                               | 2                    | E                    |
|                               |              | ATTACHING PARTS                                          |                      |                      |
| - 2                           | 0411369-2    | SHAFT -----                                              | 1                    | D                    |
| - 2A                          | 1460501-21   | SHAFT -----                                              | 1                    | E                    |
| - 3                           | MS24665-285  | PIN-COTTER -----                                         | 2                    |                      |
|                               |              | -----*                                                   |                      |                      |
| - 4                           | 0310196-13   | SPRING-BRAKE & RUDDER RETURN LH -----                    | 1                    | F                    |
|                               | 0310196-14   | SPRING-BRAKE & RUDDER RETURN RH -----                    | 1                    | F                    |
|                               | 0310196-13   | SPRING-BRAKE & RUDDER RETURN -----                       | 2                    | G                    |
|                               |              | ATTACHING PARTS                                          |                      |                      |
| - 5                           | 0441132      | CLIP -----                                               | 1                    |                      |
| - 6                           | AN3-3A       | BOLT -----                                               | 1                    | F                    |
|                               | AN520-10R10  | SCREW -----                                              | 1                    | G                    |
|                               | NAS679A3     | NUT -----                                                | 1                    | G                    |
|                               |              | -----*                                                   |                      |                      |
| - 7                           | 0411307      | ARM-RUDDER PEDAL -----                                   | 2                    |                      |
|                               |              | ATTACHING PARTS                                          |                      |                      |
| - 8                           | AN3-11A      | BOLT -----                                               | 1                    |                      |
| - 9                           | NAS679A3     | NUT -----                                                | 1                    |                      |
|                               |              | -----*                                                   |                      |                      |
| -10                           | 0411286      | STIFFENER-CONTROL TEE BULKHEAD -----                     | 1                    |                      |
|                               |              | ATTACHING PARTS                                          |                      |                      |
| -11                           | AN3-3A       | BOLT -----                                               | 8                    |                      |
|                               |              | -----*                                                   |                      |                      |
| -11A                          | 0400312-1    | ANGLE -----                                              | 1                    |                      |
|                               |              | ATTACHING PARTS                                          |                      |                      |
|                               | AN3-4A       | BOLT -----                                               | 1                    |                      |
|                               |              | -----*                                                   |                      |                      |
| -12                           | 0541138-12   | CYLINDER ASSEMBLY-BRAKE RH WHEN EXHAUSTED USE 0541138-18 | 1                    | A                    |
|                               | 0541138-18   | CYLINDER ASSEMBLY-BRAKE RH SEE FIGURE 54 -----           | 1                    | A                    |
| -13                           | 0541138-13   | CYLINDER ASSEMBLY-BRAKE LH WHEN EXHAUSTED USE 0541138-17 | 1                    | A                    |
|                               | 0541138-17   | CYLINDER ASSEMBLY-BRAKE LH SEE FIGURE 54 -----           | 1                    | A                    |
|                               | 0541138-20   | CYLINDER ASSEMBLY-BRAKE SEE FIGURE 54 -----              | 2                    | B                    |
|                               | 0541138-19   | CYLINDER ASSEMBLY-BRAKE SEE FIGURE 54 -----              | 2                    | C                    |
|                               | C163020-0101 | CYLINDER ASSEMBLY-BRAKE SEE FIGURE 54A -----             | 2                    | K                    |
|                               |              | ATTACHING PARTS                                          |                      |                      |
| -14                           | MS20392-2C15 | PIN -----                                                | 1                    |                      |
| -15                           | MS20392-2C19 | PIN -----                                                | 1                    |                      |
| -16                           | MS24665-132  | PIN-COTTER -----                                         | 2                    |                      |
|                               |              | -----*                                                   |                      |                      |

CONTINUED ON NEXT PAGE

Flight Controls

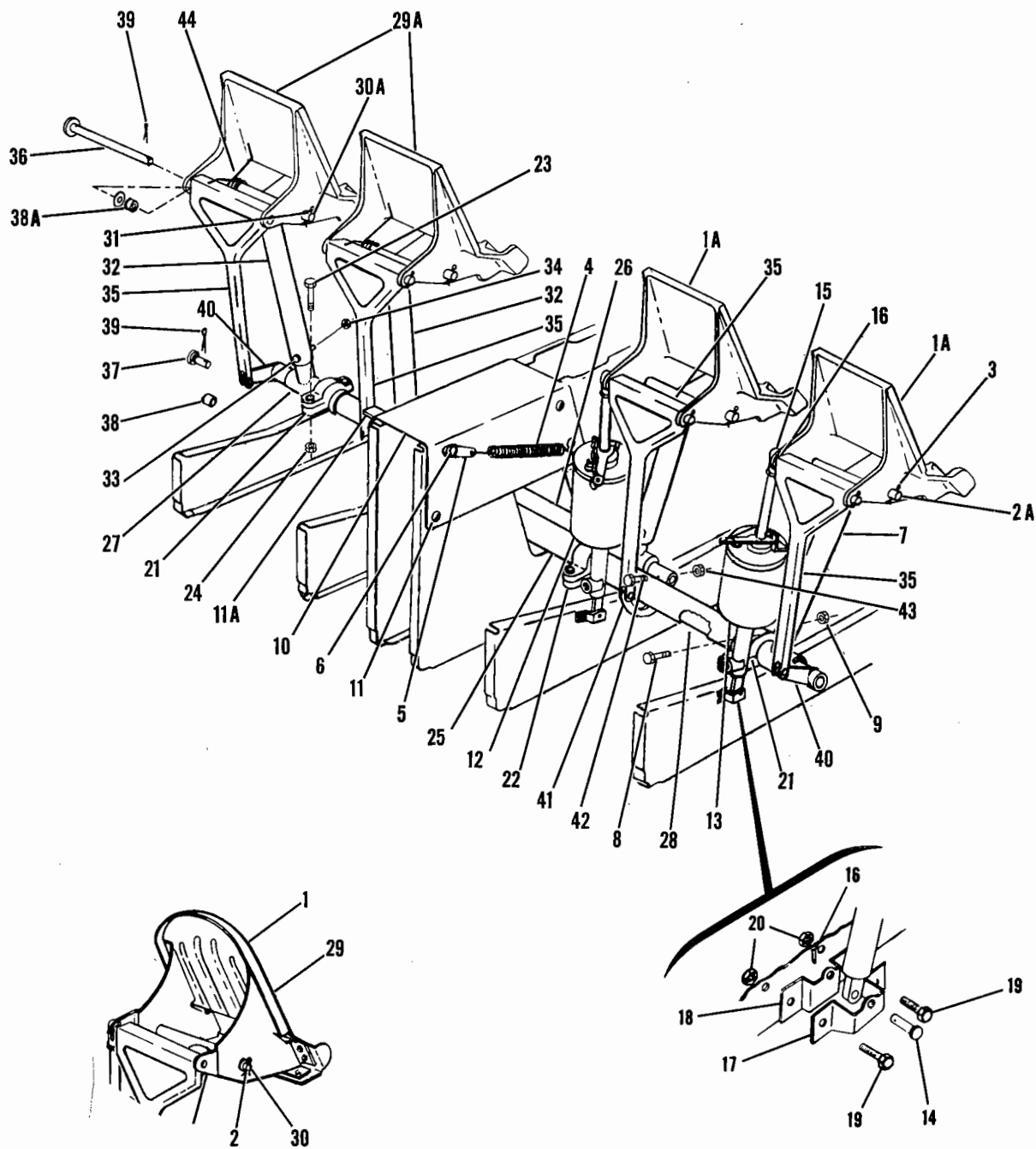
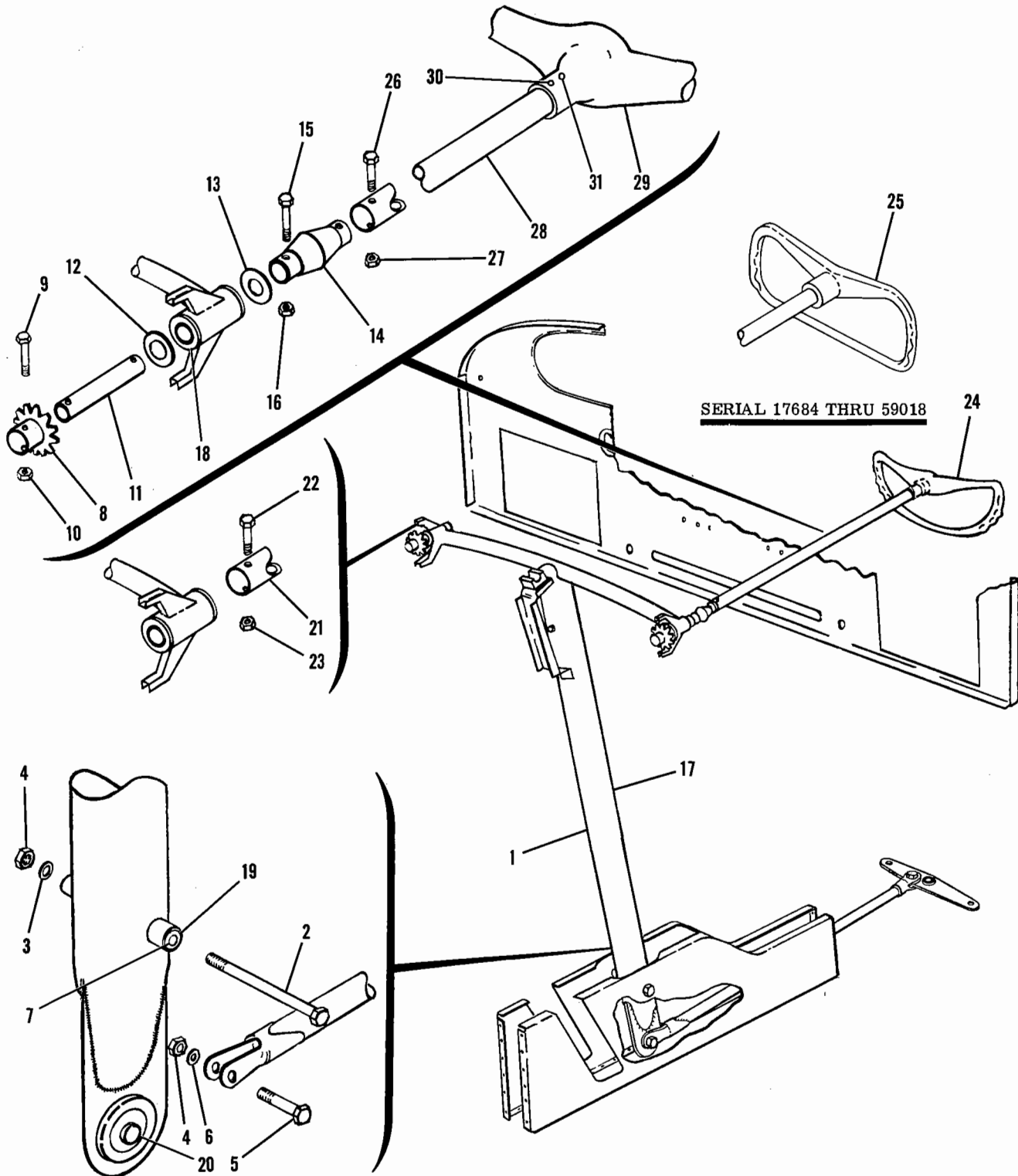


Figure 34. Brake and Rudder Pedal Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                      |
| 34 -17                        | 0411550      | BRACKET-BRAKE CYLINDER OUTSIDE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2                    | H                    |
|                               | 0411550      | BRACKET-BRAKE CYLINDER OUTSIDE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                    | J                    |
| -18                           | 0411549      | BRACKET-BRAKE CYLINDER INSIDE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 2                    | H                    |
|                               | 0411549      | BRACKET-BRAKE CYLINDER INSIDE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                    | J                    |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                      |
| -19                           | AN3-3A       | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                    |                      |
| -20                           | NAS679A3     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                      |
|                               | 0716224-2    | ANCHOR ON INBOARD CYLINDER ATTACH -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                    | J                    |
| -21                           | S1674-1      | * BEARING HALF-OUTBOARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                    |                      |
| -22                           | S1675-1      | * BEARING HALF-INBOARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                      |
| -23                           | AN3-16A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                    |                      |
| -24                           | NAS679A3     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                      |
| -25                           | 0411306-11   | WELD ASSEMBLY-RUDDER BAR -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | F                    |
|                               | 0411526-1    | WELD ASSEMBLY-RUDDER BAR -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | G                    |
| -26                           | 0411306-12   | WELD ASSEMBLY-RUDDER BAR -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | F                    |
|                               | 0411526-2    | WELD ASSEMBLY-RUDDER BAR -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | G                    |
| -27                           | S1003-43A    | BEARING -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 4                    |                      |
| -28                           | 0411565      | TUBE-DUAL BRAKE TORQUE -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                    |                      |
|                               |              | PEDAL INSTALLATION-BRAKE & RUDDER RH -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NP                   |                      |
| -29                           | 0310453      | PEDAL-BRAKE & RUDDER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2                    | D                    |
| -29A                          | 1460320-1    | PEDAL -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                    | E                    |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                      |
| -30                           | 0411369-2    | SHAFT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    | D                    |
| -30A                          | 1460501-21   | SHAFT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    | E                    |
| -31                           | MS24665-285  | PIN-COTTER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                      |
| -32                           | 0411307      | ARM-RUDDER BAR -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                      |
| -33                           | AN3-11A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
| -34                           | NAS679A3     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                      |
| -35                           | 0411564      | LINK-DUAL BRAKES -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                      |
| -36                           | 0411778-2    | SHAFT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -37                           | MS20392-2C13 | PIN -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                    |                      |
| -38                           | NAS43HT3-12  | SPACER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                    |                      |
| -38A                          | NAS42HT6-8   | SPACER RH PEDALS ONLY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
|                               | S1438-2      | WASHER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | AR                   | E                    |
| -39                           | MS24665-132  | PIN-COTTER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                      |
| -40                           | 0411563      | BELLCRANK ASSEMBLY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3                    |                      |
| -41                           | 0411573      | BELLCRANK ASSEMBLY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                      |
| -42                           | AN3-10A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
| -43                           | NAS679A3     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      |                      |
| -44                           | 1460505-1    | SPRING -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                    | E                    |
|                               |              | NOTE. *THESE PARTS MUST BE PURCHASED IN PAIRS<br>WHEN INITIALLY ORDERING FOR AIRCRAFT SERIALS<br>17001 THRU 15065696, 15065719 THRU 15065724,<br>15065745 THRU 15065922, F150-0001 THRU F150-0167.                                                                                                                                                                                                                                                                                                                               |                      |                      |
|                               |              | A---150 SERIAL 17001 THRU 17519<br>B---150 SERIAL 17520 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219<br>C---150 SERIAL 15067199 THRU 15070094<br>F150 SERIAL F150-0220 & ON<br>D---150 SERIAL 17001 THRU 15060087<br>E---150 SERIAL 15060088 & ON<br>F150 SERIAL F150-0001 & ON<br>F---150 SERIAL 17001 THRU 15061532<br>G---150 SERIAL 15061532 & ON<br>F150 SERIAL F150-0001 & ON<br>H---150 SERIAL 17001 THRU 15060989<br>J---150 SERIAL 15060989 & ON<br>F150 SERIAL F150-0001 & ON<br>K---150 SERIAL 15070095 & ON |                      |                      |

Flight Controls (Cont)



**SERIAL 17001 THRU 59018**

Figure 35. Control Tee Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                 |                      |                      |
| 35 -                          |             | CONTROL TEE INSTALLATION -----       | NP                   | C                    |
| - 1                           | 0411221-5   | CONTROL TEE ASSEMBLY -----           | 1                    |                      |
|                               |             | ATTACHING PARTS -----                |                      |                      |
| - 2                           | AN4-31A     | BOLT -----                           | 1                    |                      |
| - 3                           | AN960-416L  | WASHER -----                         | 1                    |                      |
| - 4                           | NAS679A4    | NUT -----                            | 2                    |                      |
| - 5                           | AN4-10A     | BOLT -----                           | 1                    |                      |
| - 6                           | AN960-416   | WASHER -----                         | 1                    |                      |
| - 7                           | S18-30      | BUSHING CESSNA STANDARD -----        | 1                    |                      |
|                               |             | -----*                               |                      |                      |
| - 8                           | 0411047     | SPROCKET -----                       | 2                    |                      |
|                               |             | ATTACHING PARTS -----                |                      |                      |
| - 9                           | AN3-11A     | BOLT -----                           | 1                    |                      |
| -10                           | NAS679A3    | NUT -----                            | 1                    |                      |
|                               |             | -----*                               |                      |                      |
| -11                           | 0411255     | SHAFT -----                          | 2                    |                      |
| -12                           | AN960-816   | WASHER -----                         | 2                    |                      |
| -13                           | AN960A816L  | WASHER -----                         | AR                   |                      |
| -14                           | 0411257     | UNIVERSAL JOINT -----                | 2                    |                      |
|                               |             | ATTACHING PARTS -----                |                      |                      |
| -15                           | AN3-10A     | BOLT -----                           | 1                    |                      |
| -16                           | NAS679A3    | NUT -----                            | 1                    |                      |
|                               |             | -----*                               |                      |                      |
| -17                           | 0411326     | MACHINING ASSEMBLY-CONTROL TEE ----- | 1                    |                      |
| -18                           | F620        | BUSHING AXD -----                    | 4                    |                      |
| -19                           | B610        | BEARING TOR -----                    | 2                    |                      |
| -20                           | MS20200KP4  | BEARING -----                        | 1                    |                      |
| -21                           | 0460101-1   | SPACER RH ONLY -----                 | 1                    |                      |
|                               |             | ATTACHING PARTS -----                |                      |                      |
| -22                           | AN3-10A     | BOLT -----                           | 1                    |                      |
| -23                           | NAS679A3    | NUT -----                            | 1                    |                      |
|                               |             | -----*                               |                      |                      |
| -24                           | 0413016-8   | CONTROL WHEEL ASSEMBLY -----         | 2                    | A                    |
| -25                           | 0513167-10  | CONTROL WHEEL ASSEMBLY -----         | 2                    | B                    |
|                               |             | ATTACHING PARTS -----                |                      |                      |
| -26                           | AN3-11A     | BOLT -----                           | 1                    |                      |
| -27                           | NAS679A3    | NUT -----                            | 1                    |                      |
|                               |             | -----*                               |                      |                      |
| -28                           | 0413213-5   | TUBE CONTROL -----                   | 1                    |                      |
| -29                           | 0413016-3   | WHEEL -----                          | 1                    | A                    |
|                               | 0513166-1   | WHEEL -----                          | 1                    | B                    |
|                               | 0400121-2   | NAMEPLATE-CONTROL WHEEL -----        | 1                    | B                    |
|                               |             | ATTACHING PARTS -----                |                      |                      |
| -30                           | 0413216     | RIVET -----                          | 1                    |                      |
| -31                           | 0413216-1   | RIVET -----                          | 1                    | A                    |
|                               | 0413216-4   | RIVET -----                          | 1                    | B                    |
|                               |             | -----*                               |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 17683      |                      |                      |
|                               |             | B---150 SERIAL 17684 THRU 59018      |                      |                      |
|                               |             | C---150 SERIAL 17001 THRU 59018      |                      |                      |

Flight Controls (Cont)

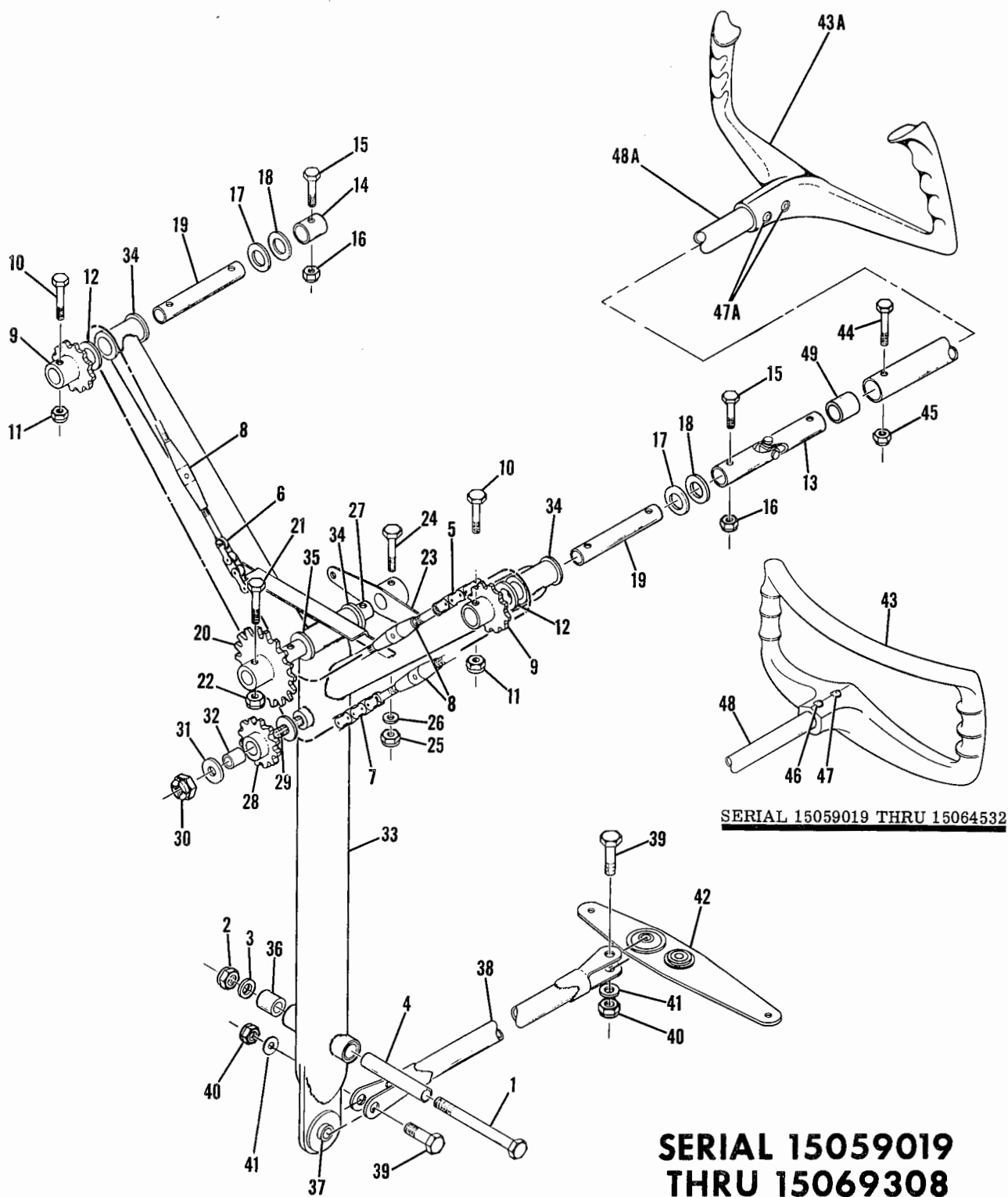


Figure 35A. Control Y Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|-----------------------------------------------------------------------------------|----------------------|----------------------|
|                               |               | 1 2 3 4 5 6 7                                                                     |                      |                      |
| 35A-                          | 0413369-2     | CONTROL Y INSTALLATION -----<br>CONTROL Y ASSEMBLY -----<br>ATTACHING PARTS ----- | NP<br>1              | A                    |
| - 1                           | AN4-31A       | BOLT -----                                                                        | 1                    |                      |
| - 2                           | NAS679A4      | NUT -----                                                                         | 1                    |                      |
| - 3                           | AN960-416L    | WASHER -----                                                                      | 1                    |                      |
| - 4                           | S18-30        | BUSHING CESSNA STANDARD -----<br>-----*                                           | 1                    |                      |
| - 5                           | 0413372-1     | CHAIN ASSEMBLY -----                                                              | 1                    |                      |
| - 6                           | 0413372-6     | CHAIN ASSEMBLY -----                                                              | 1                    |                      |
| - 7                           | 0413372-2     | CHAIN ASSEMBLY -----                                                              | 1                    |                      |
| - 8                           | AN155832S     | BARREL -----                                                                      | 3                    |                      |
| - 9                           | 0411047       | SPROCKET -----                                                                    | 2                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -10                           | AN3-11A       | BOLT -----                                                                        | 1                    |                      |
| -11                           | NAS679A3      | NUT -----                                                                         | 1                    |                      |
| -12                           | AN960-816     | WASHER -----<br>-----*                                                            | 2                    |                      |
| -13                           | 0411257       | UNIVERSAL JOINT LH ONLY -----                                                     | 1                    |                      |
| -14                           | 0460101-1     | SPACER RH ONLY -----                                                              | 1                    |                      |
|                               | 0411257       | UNIVERSAL JOINT DUAL CONTROLS -----<br>ATTACHING PARTS -----                      | 2                    |                      |
| -15                           | AN3-10A       | BOLT -----                                                                        | 1                    |                      |
| -16                           | NAS679A3      | NUT -----                                                                         | 1                    |                      |
| -17                           | AN960-816     | WASHER -----                                                                      | 1                    |                      |
| -18                           | 0411221-2     | WASHER -----<br>-----*                                                            | AR                   |                      |
| -19                           | 0411255       | SHAFT -----                                                                       | 2                    |                      |
| -20                           | 0413374-1     | SPROCKET -----                                                                    | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -21                           | AN3-11A       | BOLT -----                                                                        | 1                    |                      |
| -22                           | NAS679A3      | NUT -----<br>-----*                                                               | 1                    |                      |
| -23                           | 0413370-1     | ARM -----                                                                         | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -24                           | AN3-11A       | BOLT -----                                                                        | 1                    |                      |
| -25                           | NAS679A3      | NUT -----                                                                         | 1                    |                      |
| -26                           | AN960-10      | WASHER -----<br>-----*                                                            | 1                    |                      |
| -27                           | 0413379-1     | SHAFT -----                                                                       | 1                    |                      |
| -28                           | 0413373-1     | SPROCKET -----                                                                    | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -29                           | AN4-30A       | BOLT -----                                                                        | 1                    |                      |
| -30                           | AN310-4       | NUT -----                                                                         | 1                    |                      |
| -31                           | NAS70-261-750 | WASHER -----                                                                      | 2                    |                      |
| -32                           | 0413380-1     | BUSHING -----<br>-----*                                                           | 1                    |                      |
| -33                           | 0413368-1     | CONTROL Y MACHINING -----                                                         | 1                    |                      |
| -34                           | S1004-28A     | BEARING CESSNA STANDARD -----                                                     | 5                    |                      |
| -35                           | S1004-29A     | BEARING CESSNA STANDARD -----                                                     | 1                    |                      |
| -36                           | B610          | BEARING TOR -----                                                                 | 2                    |                      |
| -37                           | MS27261KSP4   | BEARING -----                                                                     | 1                    |                      |
| -38                           | 0411269       | LINK-ELEVATOR CONTROL WHEN EXHAUSTED USE 0460116-1 -----                          | 1                    | J                    |
|                               | 0460116-1     | LINK-ELEVATOR CONTROL -----<br>ATTACHING PARTS -----                              | 1                    | K                    |
| -39                           | AN4-11A       | BOLT -----                                                                        | 2                    |                      |
| -40                           | NAS679A4      | NUT -----                                                                         | 2                    |                      |
| -41                           | AN960-416     | WASHER -----<br>-----*                                                            | 2                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                 |                      |                      |
| 35A-42                        | 0411258     | BELLCRANK-ELEVATOR CONTROL -----                                              | 1                    |                      |
| -43                           | 0513182-1   | CONTROL WHEEL ASSEMBLY -----                                                  | 2                    | B                    |
|                               | 0513332-202 | CONTROL WHEEL ASSEMBLY -----                                                  | 2                    | D                    |
|                               | 0513332-203 | CONTROL WHEEL ASSEMBLY -----                                                  | 2                    | E                    |
| -43A                          | 0513240-4   | CONTROL WHEEL ASSEMBLY -----                                                  | 2                    | L                    |
|                               | 0513240-6   | CONTROL WHEEL ASSEMBLY WHEN EXHAUSTED USE 0513240-16 ----                     | 2                    | M                    |
|                               | 0513240-16  | CONTROL WHEEL ASSEMBLY -----                                                  | 2                    | M                    |
|                               |             | ATTACHING PARTS                                                               |                      |                      |
| -44                           | AN3-10A     | BOLT -----                                                                    | 1                    |                      |
| -45                           | NAS679A3    | NUT -----                                                                     | 1                    |                      |
|                               |             | -----*                                                                        |                      |                      |
|                               | 0513166-1   | WHEEL-CONTROL -----                                                           | 1                    | B                    |
|                               | 0513166-3   | WHEEL-CONTROL -----                                                           | 1                    | D                    |
|                               | 0513166-7   | WHEEL-CONTROL -----                                                           | 1                    | E                    |
|                               | 0513239-1   | WHEEL-CONTROL -----                                                           | 1                    | L                    |
|                               | 0513239-5   | WHEEL-CONTROL WHEN EXHAUSTED USE 0513239-9 ----                               | 1                    | M                    |
|                               | 0513239-9   | WHEEL-CONTROL -----                                                           | 1                    | M                    |
| -46                           | 0413216     | RIVET -----                                                                   | 1                    | H                    |
| -47                           | 0413216-4   | RIVET -----                                                                   | 1                    | H                    |
| -47A                          | 0413216-6   | RIVET -----                                                                   | 2                    | C                    |
| -48                           | 0413213-8   | TUBE-CONTROL WHEEL -----                                                      | 1                    | H                    |
| -48A                          | 0413213-13  | TUBE-CONTROL WHEEL WHEN EXHAUSTED USE 0413213-16 ----                         | 1                    | Q                    |
|                               | 0413213-16  | TUBE-CONTROL WHEEL -----                                                      | 1                    | R                    |
|                               | 0400124-1   | NAMEPLATE-CONTROL WHEEL -----                                                 | 1                    | B                    |
|                               | 0500125-1   | PLATE-CONTROL WHEEL INSIGNIA -----                                            | 2                    | G                    |
|                               | 0500125-44  | PLATE-CONTROL WHEEL INSIGNIA -----                                            | 2                    | F                    |
|                               | 0500125-3   | INSIGNIA -----                                                                | 2                    | D                    |
|                               | 0500252-1   | INSIGNIA -----                                                                | 2                    | G                    |
|                               | 0400133-1   | PLACARD-CONTROL WHEEL INSIGNIA -----                                          | 2                    | F                    |
|                               | 0400203-1   | PLACARD-CONTROL WHEEL INSIGNIA -----                                          | 2                    | L                    |
|                               | 0400212-1   | PLACARD-CONTROL WHEEL INSIGNIA -----                                          | 2                    | N                    |
|                               | 0405002-1   | PLACARD-CONTROL WHEEL INSIGNIA FRENCH -----                                   | 2                    | P                    |
| -49                           | S1495-10    | HOSE-1.12 IN LG BULK ITEM REF S1495-10-1.12 -----                             | 2                    |                      |
|                               |             | A---150 SERIAL 15059019 THRU 15069308<br>F150 SERIAL F150-0001 THRU F150-0389 |                      |                      |
|                               |             | B---150 SERIAL 15059019 THRU 15060087                                         |                      |                      |
|                               |             | C---150 SERIAL 15064533 THRU 15069308<br>F150 SERIAL F150-0068 THRU F150-0389 |                      |                      |
|                               |             | D---150 SERIAL 15060088 THRU 15060772                                         |                      |                      |
|                               |             | E---150 SERIAL 15060773 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067 |                      |                      |
|                               |             | F---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067 |                      |                      |
|                               |             | G---150 SERIAL 15060088 THRU 15061532                                         |                      |                      |
|                               |             | H---150 SERIAL 15059019 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067 |                      |                      |
|                               |             | J---150 SERIAL 15059019 THRU 15065185<br>F150 SERIAL F150-0001 THRU F150-0167 |                      |                      |
|                               |             | K---150 SERIAL 15065186 THRU 15069308<br>F150 SERIAL F150-0168 THRU F150-0389 |                      |                      |
|                               |             | L---150 SERIAL 15064533 THRU 15067198<br>F150 SERIAL F150-0068 THRU F150-0219 |                      |                      |
|                               |             | M---150 SERIAL 15067199 THRU 15069308<br>F150 SERIAL F150-0220 THRU F150-0389 |                      |                      |
|                               |             | N---150 SERIAL 15067199 THRU 15069308                                         |                      |                      |
|                               |             | P---F150 SERIAL F150-0220 THRU F150-0389                                      |                      |                      |
|                               |             | Q---150 SERIAL 15064533 THRU 15067620<br>F150 SERIAL F150-0068 THRU F150-0359 |                      |                      |
|                               |             | R---150 SERIAL 15067621 THRU 15069308<br>F150 SERIAL F150-0360 THRU F150-0389 |                      |                      |





This diagram illustrates the assembly of a flight control system, showing various components and their interconnections. The parts are numbered as follows:

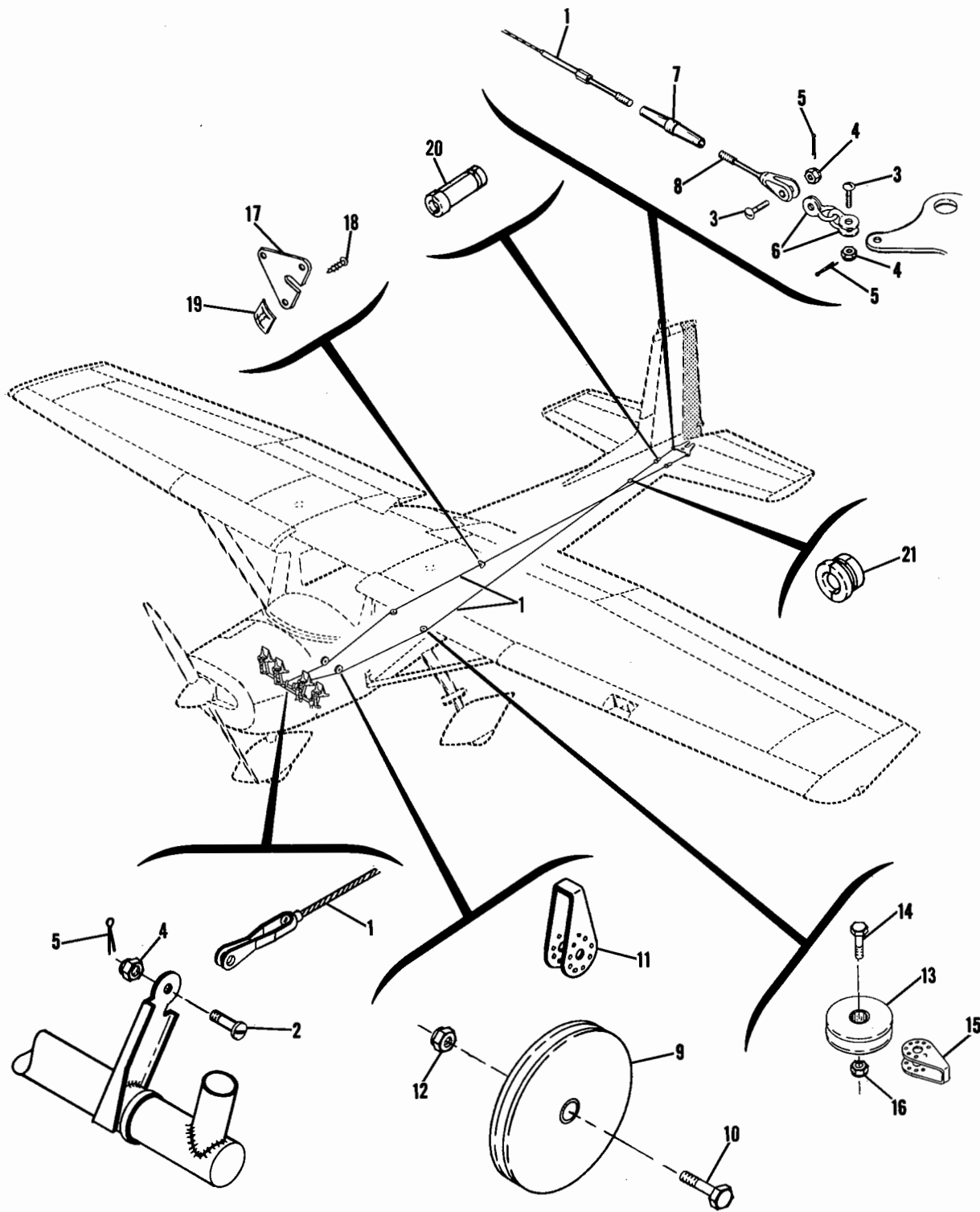
- 1: Long cylindrical rod
- 2: Small cylindrical component
- 3: Small cylindrical component
- 4: Small cylindrical component
- 5: Small cylindrical component
- 6: Small cylindrical component
- 7: Small cylindrical component
- 8: Gear
- 9: Bolt
- 10: Nut
- 11: Gear
- 12: Long cylindrical rod
- 13: Small cylindrical component
- 14: Bolt
- 15: Nut
- 16: Gear
- 17: Gear
- 18: Long cylindrical rod
- 19: Gear
- 20: Gear
- 21: Gear
- 22: Gear
- 23: Bolt
- 24: Bolt
- 25: Nut
- 26: Nut
- 27: Bolt
- 28: Gear
- 29: Bolt
- 30: Gear
- 31: Gear
- 32: Gear
- 33: Bolt
- 34: Bolt
- 35: Bolt
- 36: Long cylindrical rod
- 37: Gear
- 38: Bolt
- 39: Bolt
- 40: Bolt
- 41: Bolt
- 42: Bolt
- 43: Bolt
- 44: Bolt
- 45: Bolt
- 46: Bolt
- 47: Bolt
- 48: Bolt
- 49: Bolt
- 50: Bolt
- 51: Bolt
- 52: Bolt

Figure 35B. Control Y Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|-----------------------------------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                                              |                      |                      |
| 35B--                         | 0460128-1     | CONTROL Y INSTALLATION -----<br>CONTROL Y ASSEMBLY -----<br>ATTACHING PARTS ----- | NP<br>1              | A                    |
| - 1                           | AN4-31A       | BOLT -----                                                                        | 1                    |                      |
| - 2                           | NAS679A4      | NUT -----                                                                         | 1                    |                      |
| - 3                           | AN960-416L    | WASHER -----                                                                      | 1                    |                      |
| - 4                           | S18-30        | BUSHING -----                                                                     | 1                    |                      |
|                               |               | -----*                                                                            |                      |                      |
| - 5                           | 0413372-1     | CHAIN ASSEMBLY -----                                                              | 1                    |                      |
| - 6                           | 0413372-8     | CHAIN ASSEMBLY -----                                                              | 1                    |                      |
| - 7                           | AN155B325     | BARREL -----                                                                      | 2                    |                      |
| - 8                           | 0411047       | SPROCKET -----                                                                    | 2                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| - 9                           | AN3-11A       | BOLT -----                                                                        | 1                    |                      |
| -10                           | NAS679A3      | NUT -----                                                                         | 1                    |                      |
| -11                           | AN960-816     | WASHER -----                                                                      | 2                    |                      |
|                               |               | -----*                                                                            |                      |                      |
| -12                           | 0411257       | UNIVERSAL JOINT LH ONLY -----                                                     | 1                    |                      |
| -13                           | 0460101       | SPACER RH ONLY -----                                                              | 1                    |                      |
|                               | 0411257.      | UNIVERSAL JOINT DUAL CONTROLS -----                                               | 2                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -14                           | AN3-10A       | BOLT -----                                                                        | 1                    |                      |
| -15                           | NAS679A3      | NUT -----                                                                         | 1                    |                      |
| -16                           | AN960-816     | WASHER -----                                                                      | 1                    |                      |
| -17                           | 0411221-2     | WASHER -----                                                                      | AR                   |                      |
|                               |               | -----*                                                                            |                      |                      |
| -18                           | 0411255       | SHAFT -----                                                                       | 2                    |                      |
| -19                           | 0413374-1     | SPROCKET -----                                                                    | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -20                           | AN3-11A       | BOLT -----                                                                        | 1                    |                      |
| -21                           | NAS679A3      | NUT -----                                                                         | 1                    |                      |
| -22                           | AN960-10      | WASHER -----                                                                      | 1                    |                      |
|                               |               | -----*                                                                            |                      |                      |
| -23                           | 0413370-1     | ARM -----                                                                         | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -24                           | AN3-11A       | BOLT -----                                                                        | 1                    |                      |
| -25                           | NAS679A3      | NUT -----                                                                         | 1                    |                      |
| -26                           | AN960-10      | WASHER -----                                                                      | 1                    |                      |
|                               |               | -----*                                                                            |                      |                      |
| -27                           | 0413379       | SHAFT -----                                                                       | 1                    |                      |
| -28                           | 0413373-1     | SPROCKET -----                                                                    | 3                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -29                           | AN4-25        | BOLT -----                                                                        | 1                    |                      |
| -30                           | AN4-30        | BOLT -----                                                                        | 1                    |                      |
| -31                           | NAS70-261-750 | WASHER -----                                                                      | 2                    |                      |
| -32                           | 0413380-1     | BUSHING -----                                                                     | 1                    |                      |
| -33                           | AN310-4       | NUT -----                                                                         | 1                    |                      |
| -34                           | MS24665-132   | COTTER PIN -----                                                                  | 1                    |                      |
|                               |               | -----*                                                                            |                      |                      |
| -35                           | 0460129-1     | GUARD -----                                                                       | 1                    |                      |
| -36                           | 0460128-2     | CONTROL Y ASSEMBLY-WELDED -----                                                   | 1                    |                      |
| -37                           | S1004-28A     | BEARING -----                                                                     | 5                    |                      |
| -38                           | S1004-29A     | BEARING -----                                                                     | 1                    |                      |
| -39                           | B610          | BEARING TOR -----                                                                 | 2                    |                      |
| -40                           | MS27261KSP4   | BEARING -----                                                                     | 1                    |                      |
| -41                           | 0411260-1     | BUSHING -----                                                                     | 1                    |                      |
| -42                           | S1495-10      | HOSE-1.12 IN LG BULK ITEM REF S1495-10-1.12 -----                                 | 2                    |                      |
| -43                           | 0460116-1     | LINK-ELEVATOR CONTROL WHEN EXHAUSTED USE 0460116-3 -----                          | 1                    |                      |
|                               | 0460116-3     | LINK-ELEVATOR CONTROL -----                                                       | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -44                           | AN4-11A       | BOLT -----                                                                        | 2                    |                      |
| -45                           | NAS679A4      | NUT -----                                                                         | 2                    |                      |
| -46                           | AN960-416     | WASHER -----                                                                      | 2                    |                      |
|                               |               | -----*                                                                            |                      |                      |
| -47                           | 0411258       | BELLCRANK-ELEVATOR CONTROL -----                                                  | 1                    |                      |
| -48                           | 0513240-16    | CONTROL WHEEL ASSEMBLY -----                                                      | 2                    |                      |
|                               |               | ATTACHING PARTS -----                                                             |                      |                      |
| -49                           | AN3-10A       | BOLT -----                                                                        | 1                    |                      |
| -50                           | NAS679A3      | NUT -----                                                                         | 1                    |                      |
|                               |               | -----*                                                                            |                      |                      |
|                               | 0513239-9     | WHEEL-CONTROL -----                                                               | 1                    |                      |
| -51                           | 0413216-6     | RIVET -----                                                                       | 2                    |                      |
| -52                           | 0413213-16    | TUBE -----                                                                        | 1                    |                      |
|                               |               | PLACARD-CONTROL WHEEL INSIGNIA SEE FIGURE 1B -----                                | 1                    |                      |
|                               |               | A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON                        |                      |                      |

## Flight Controls (Cont)

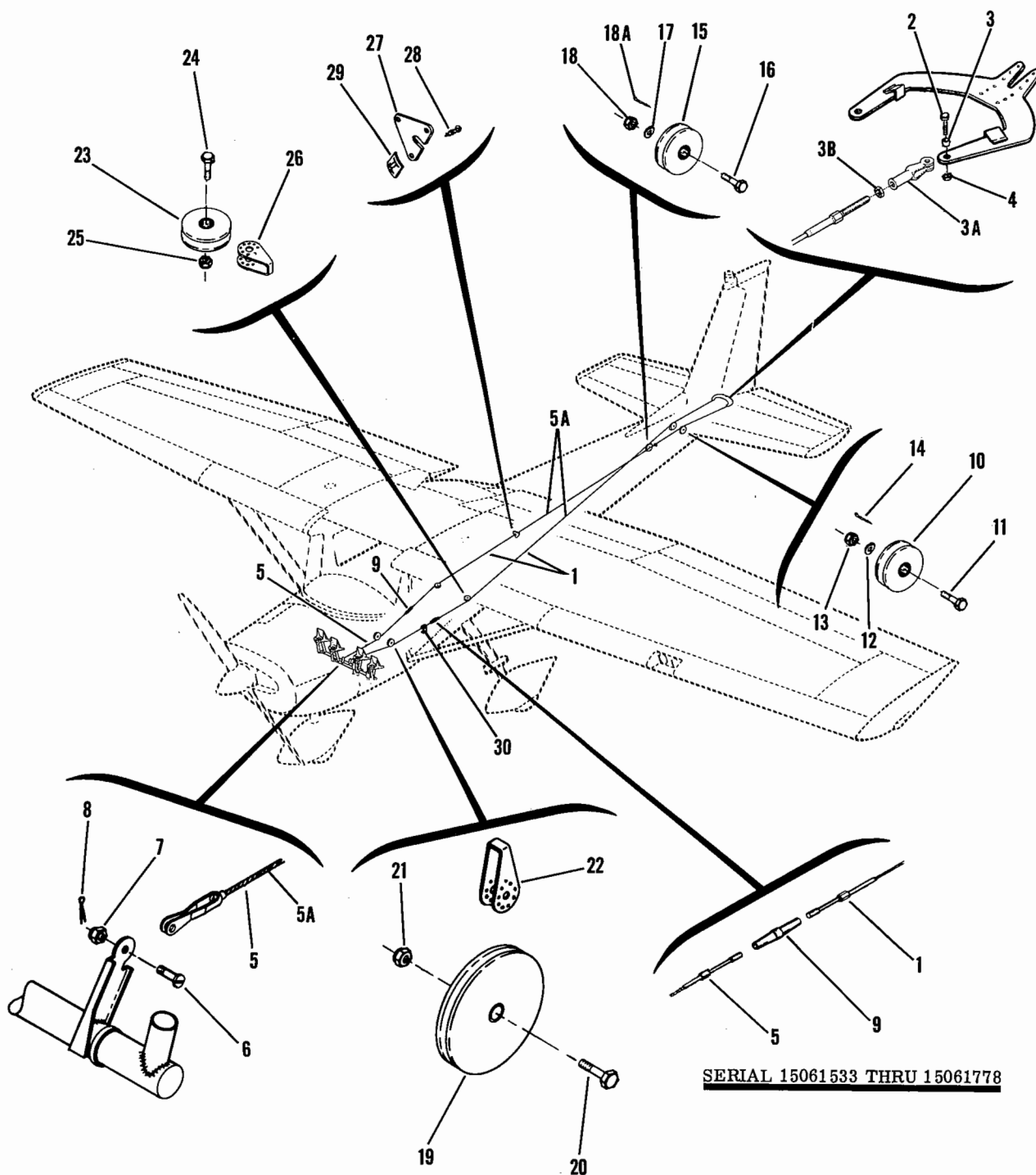


**SERIAL 17001 THRU 15061532**

Figure 36. Rudder Control System Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                       |                      |                      |
| 36 -                          |             | RUDDER CONTROL SYSTEM INSTALLATION -----   | NP                   | A                    |
| - 1                           | 0400107-4   | CABLE-RUDDER CONTROL -----                 | 2                    |                      |
|                               | 0400107-104 | CABLE-STAINLESS STEEL RUDDER CONTROL ----- | 2                    |                      |
|                               |             | ATTACHING PARTS                            |                      |                      |
| - 2                           | AN23-10     | BOLT -----                                 | 1                    |                      |
| - 3                           | AN23-11     | BOLT -----                                 | 2                    |                      |
| - 4                           | AN310-3     | NUT -----                                  | 3                    |                      |
| - 5                           | MS24665-132 | PIN-COTTER -----                           | 3                    |                      |
| - 6                           | AN115-21    | SHACKLE -----                              | 2                    |                      |
|                               |             | -----*                                     |                      |                      |
| - 7                           | AN155B32L   | BARREL LH -----                            | 1                    |                      |
|                               | AN155B32S   | BARREL RH -----                            | 1                    |                      |
| - 8                           | AN165-22RS  | EYE-TURNBUCKLE -----                       | 2                    |                      |
| - 9                           | S378-4      | PULLEY CESSNA STANDARD -----               | 2                    |                      |
|                               |             | ATTACHING PARTS                            |                      |                      |
| -10                           | AN4-10A     | BOLT -----                                 | 1                    |                      |
| -11                           | 0411421-6   | GUARD -----                                | 1                    |                      |
| -12                           | NAS679A4    | NUT -----                                  | 1                    |                      |
|                               |             | -----*                                     |                      |                      |
| -13                           | S378-3      | PULLEY CESSNA STANDARD -----               | 2                    |                      |
|                               |             | ATTACHING PARTS                            |                      |                      |
| -14                           | AN4-10A     | BOLT -----                                 | 1                    |                      |
| -15                           | 0411421-2   | GUARD -----                                | 1                    |                      |
| -16                           | NAS679A4    | NUT -----                                  | 1                    |                      |
|                               |             | -----*                                     |                      |                      |
| -17                           | 0412168     | FAIRLEAD -----                             | 1                    |                      |
|                               |             | ATTACHING PARTS                            |                      |                      |
| -18                           | S1021Z8-6   | SCREW CESSNA STANDARD -----                | 3                    |                      |
| -19                           | NAS446-4-3  | NUT TIN A1778-8Z-3 -----                   | 3                    |                      |
|                               |             | -----*                                     |                      |                      |
| -20                           | S338-10     | FAIRLEAD HALF -----                        | 4                    |                      |
|                               | S339P1      | CLIP -----                                 | 2                    |                      |
| -21                           | S338-6      | FAIRLEAD HALF -----                        | 2                    |                      |
|                               | S339-2      | CLIP -----                                 | 1                    |                      |
|                               |             | A---150 SERIAL 17001 THRU 15061532         |                      |                      |

## Flight Controls (Cont)



**SERIAL 15061533 THRU 15061778**

## SERIAL 15061533 & ON

Figure 36A. Rudder Control System Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      |                      |
| 36A-                          |              | RUDDER CONTROL SYSTEM INSTALLATION -----                                                                                                                                                                                                                                                                                                                                                                                                                        | NP                   | A                    |
| - 1                           | 0400107-48   | CABLE-RUDDER CONTROL AFT -----                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                    | B                    |
|                               | 0400107-148  | CABLE-RUDDER CONTROL STAINLESS STEEL -----                                                                                                                                                                                                                                                                                                                                                                                                                      | 2                    | B                    |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                      |
| - 2                           | AN3-5A       | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    | E                    |
|                               | AN3-7A       | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    | G                    |
| - 3                           | NAS43HT3-12  | SPACER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    | B                    |
|                               | NAS43HT3-9   | SPACER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    | F                    |
|                               | NAS74A3-004  | BUSHING -----                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | G                    |
|                               | NAS74A3-004P | BUSHING ALTERNATE -----                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                    | G                    |
| - 3A                          | AN486-4      | CLEVIS -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    | F                    |
|                               | AN486-3      | CLEVIS -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    | G                    |
| - 3B                          | AN315-4R     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    | C                    |
| - 4                           | NAS679A3     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                      |
| - 5                           | 0400107-47   | CABLE-RUDDER CONTROL FWD -----                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                    | B                    |
|                               | 0400107-147  | CABLE-RUDDER CONTROL FWD STAINLESS STEEL -----                                                                                                                                                                                                                                                                                                                                                                                                                  | 2                    | B                    |
| - 5A                          | 0400107-49   | CABLE-RUDDER CONTROL LH -----                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | C                    |
|                               | 0400107-149  | CABLE-RUDDER CONTROL LH STAINLESS STEEL -----                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | C                    |
|                               | 0400107-50   | CABLE-RUDDER CONTROL RH -----                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | C                    |
|                               | 0400107-150  | CABLE-RUDDER CONTROL RH STAINLESS STEEL -----                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | C                    |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                      |
| - 6                           | AN23-10      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
| - 7                           | AN310-3      | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
| - 8                           | MS24665-132  | PIN-COTTER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                      |
| - 9                           | AN155B32S    | BARREL-TURNBUCKLE LH -----                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    | B                    |
|                               | AN155B32L    | BARREL-TURNBUCKLE RH -----                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    | B                    |
| -10                           | S378-3       | PULLEY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                      |
| -11                           | AN4-10A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -12                           | AN960-416    | WASHER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    |                      |
| -13                           | NAS679A4     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                      |
| -14                           | MS24665-134  | PIN-COTTER CABLE GUARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                    |                      |
| -15                           | S378-3       | PULLEY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                      |
| -16                           | AN4-10A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -17                           | AN960-416    | WASHER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    |                      |
| -18                           | NAS679A4     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                      |
| -18A                          | MS24665-283  | PIN-COTTER CABLE GUARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    |                      |
| -19                           | S378-4       | PULLEY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                      |
| -20                           | AN4-10A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -21                           | NAS679A4     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
| -22                           | 0411421-6    | GUARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                      |
| -23                           | S378-3       | PULLEY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                      |
| -24                           | AN4-10A      | BOLT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
| -25                           | NAS679A4     | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
| -26                           | 0411421-2    | GUARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                      |
| -27                           | 0412168-1    | FAIRLEAD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    |                      |
|                               |              | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                      |                      |
| -28                           | S102178-6    | SCREW -----                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3                    |                      |
| -29                           | NAS446-4-3   | NUT -----                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3                    |                      |
|                               |              | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                      |                      |
| -30                           | S338-1       | FAIRLEAD-HALF -----                                                                                                                                                                                                                                                                                                                                                                                                                                             | 2                    | D                    |
|                               | S339-1       | CLIP -----                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    | D                    |
|                               | 0460200-1    | RETAINER-FAIRLEAD -----                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1                    | D                    |
|                               |              | A---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON<br>B---150 SERIAL 15061533 THRU 15061778<br>C---150 SERIAL 15061779 & ON<br>F150 SERIAL F150-0001 & ON<br>D---150 SERIAL 15066400 & ON<br>F150 SERIAL F150-0220 & ON<br>E---150 SERIAL 15061533 THRU 15068823<br>F150 SERIAL F150-0001 THRU F150-0449<br>F---150 SERIAL 15061779 THRU 15068823<br>F150 SERIAL F150-0001 THRU F150-0449<br>G---150 SERIAL 15068824 & ON<br>F150 SERIAL F150-0450 & ON |                      |                      |

This technical diagram illustrates the assembly of a model airplane's landing gear. The central figure is a perspective view of the fuselage and wing, with various attachment points for the gear components. Surrounding this central view are several detailed exploded views of individual parts, each labeled with a number from 1 to 54. The parts include structural beams (1, 2), pulleys (3, 33, 39, 44, 48), rollers (24, 27, 31), and various fasteners such as screws (34, 35, 36, 37, 38, 40, 41, 42, 43, 45, 46, 47, 49, 50, 51, 52, 53), pins (4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 28, 29, 30, 32), and washers (3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 25, 26, 28, 29, 30, 32). The diagram shows how these components are assembled onto the fuselage and wing to form a functional landing gear system.

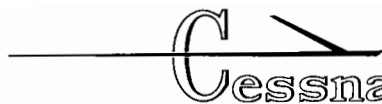
**Figure 37. Aileron Control System Installation**





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                  |                      |                      |
| 37 -                          |              | AILERON CONTROL SYSTEM INSTALLATION -----      | NP                   | C                    |
| - 1                           | 0400107-31   | CABLE-AILERON CONTROL -----                    | 2                    | A                    |
|                               | 0400107-131  | CABLE-STAINLESS STEEL AILERON CONTROL -----    | 2                    | A                    |
|                               | 0400107-35   | CABLE-STAINLESS STEEL AILERON CONTROL -----    | 2                    | B                    |
|                               | 0400107-135  | CABLE-AILERON CONTROL -----                    | 2                    | B                    |
|                               |              | ATTACHING PARTS                                |                      |                      |
|                               | AN23-10      | BOLT-CLEVIS -----                              | 1                    | B                    |
|                               | AN310-3      | NUT -----                                      | 1                    | B                    |
|                               | MS24665-132  | PIN-COTTER -----                               | 1                    | B                    |
|                               |              | -----*-----                                    |                      |                      |
| - 2                           | 0400107-21   | CABLE-AILERON CARRY THRU -----                 | 1                    |                      |
|                               | 0400107-121  | CABLE-STAINLESS STEEL AILERON CARRY THRU ----- | 1                    |                      |
| - 3                           | 0411880      | BAR ASSEMBLY-AILERON CARRY THRU -----          | 1                    | A                    |
| - 4                           | 0411881      | TUBE ASSEMBLY-AILERON CARRY THRU -----         | 1                    | A                    |
|                               |              | ATTACHING PARTS                                |                      |                      |
| - 5                           | NAS679A4     | NUT -----                                      | 1                    | A                    |
|                               |              | -----*-----                                    |                      |                      |
| - 6                           | 0411051      | CHAIN ASSEMBLY -----                           | 1                    | A                    |
|                               |              | ATTACHING PARTS                                |                      |                      |
| - 7                           | AN21-12      | BOLT-CLEVIS -----                              | 2                    | A                    |
|                               | MS24665-5    | PIN-COTTER -----                               | 2                    | A                    |
|                               | AN320-1      | NUT -----                                      | 2                    | A                    |
|                               |              | -----*-----                                    |                      |                      |
| - 8                           | 0411051-4    | CHAIN -----                                    | 2                    | A                    |
| - 9                           | AN155B32S    | BARREL-TURNBUCKLE -----                        | 1                    | A                    |
| -10                           | NAS288-35LH  | TERMINAL -----                                 | 1                    | A                    |
| -11                           | NAS288-35RH  | TERMINAL -----                                 | 1                    | A                    |
| -12                           | S378-4       | PULLEY CESSNA STANDARD -----                   | 2                    | A                    |
|                               |              | ATTACHING PARTS                                |                      |                      |
| -13                           | AN4-33A      | BOLT -----                                     | 1                    | A                    |
| -14                           | AN960-416    | WASHER -----                                   | 2                    | A                    |
| -15                           | 0411232      | GUARD-CABLE -----                              | 1                    | A                    |
| -16                           | NAS679A4     | NUT -----                                      | 1                    | A                    |
|                               |              | -----*-----                                    |                      |                      |
| -17                           | S378-4       | PULLEY CESSNA STANDARD -----                   | 2                    |                      |
|                               |              | ATTACHING PARTS                                |                      |                      |
| -18                           | AN4-43A      | BOLT -----                                     | 1                    |                      |
| -19                           | AN960-416L   | WASHER -----                                   | 4                    |                      |
| -20                           | 0411421-6    | GUARD-CABLE -----                              | 2                    |                      |
| -21                           | AN960-416    | WASHER -----                                   | 2                    |                      |
| -22                           | NAS43DD4-152 | SPACER -----                                   | 1                    |                      |
| -23                           | NAS679A4     | NUT -----                                      | 1                    |                      |
|                               |              | -----*-----                                    |                      |                      |
| -24                           | S378-3       | PULLEY CESSNA STANDARD -----                   | 2                    |                      |
|                               |              | ATTACHING PARTS                                |                      |                      |
| -25                           | AN4-10A      | BOLT -----                                     | 1                    |                      |
| -26                           | AN960-416L   | WASHER -----                                   | 2                    |                      |
| -27                           | 0411421-2    | GUARD-CABLE -----                              | 1                    |                      |
| -28                           | NAS679A4     | NUT -----                                      | 1                    |                      |
|                               |              | -----*-----                                    |                      |                      |
| -29                           | S378-4       | PULLEY CESSNA STANDARD -----                   | 4                    |                      |
|                               |              | ATTACHING PARTS                                |                      |                      |
| -30                           | AN4-10A      | BOLT -----                                     | 1                    |                      |
| -31                           | 0411421-6    | GUARD-CABLE -----                              | 2                    |                      |
| -32                           | NAS679A4     | NUT -----                                      | 1                    |                      |
|                               |              | -----*-----                                    |                      |                      |
| -33                           | S378-4       | PULLEY CESSNA STANDARD -----                   | 2                    |                      |
|                               |              | ATTACHING PARTS                                |                      |                      |
| -34                           | AN4-10A      | BOLT -----                                     | 1                    |                      |
| -35                           | AN960-416L   | WASHER -----                                   | 1                    |                      |
| -36                           | AN960-416    | WASHER -----                                   | 2                    |                      |
| -37                           | NAS679A4     | NUT -----                                      | 1                    |                      |
|                               |              | -----*-----                                    |                      |                      |

CONTINUED ON NEXT PAGE



## Model 150

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                                                  |                      |                      |
| 37 -38                        | MS24665-134 | PIN-COTTER -----                                                                                               | 4                    |                      |
| -39                           | S378-3      | PULLEY CESSNA STANDARD -----<br>ATTACHING PARTS                                                                | 2                    |                      |
| -40                           | AN4-10A     | BOLT -----                                                                                                     | 1                    |                      |
| -41                           | AN960-10L   | WASHER -----                                                                                                   | 1                    |                      |
| -42                           | NAS679A4    | NUT -----<br>*---                                                                                              | 1                    |                      |
| -43                           | MS24665-136 | PIN-COTTER -----                                                                                               | 2                    |                      |
| -44                           | S394        | PULLEY CESSNA STANDARD -----<br>ATTACHING PARTS                                                                | 1                    |                      |
| -45                           | AN3-7A      | BOLT -----                                                                                                     | 1                    |                      |
| -46                           | 0411783     | BUSHING -----                                                                                                  | 1                    |                      |
| -47                           | NAS679A3    | NUT -----<br>*---                                                                                              | 1                    |                      |
| -48                           | MS24665-134 | PIN-COTTER -----                                                                                               | 1                    |                      |
| -49                           | AN155832L   | BARREL-TURNBUCKLE -----                                                                                        | 2                    |                      |
| -50                           | AN161-32LL  | FORK -----<br>ATTACHING PARTS                                                                                  | 3                    |                      |
| -51                           | AN3-10A     | BOLT -----                                                                                                     | 1                    |                      |
| -52                           | AN960-10L   | WASHER -----                                                                                                   | 1                    |                      |
| -53                           | NAS679A3    | NUT -----<br>*---                                                                                              | 1                    |                      |
| -54                           | AN155832S   | BARREL-TURNBUCKLE -----                                                                                        | 1                    |                      |
|                               |             | A---150 SERIAL 17001 THRU 59018<br>B---150 SERIAL 15059019 THRU 15060087<br>C---150 SERIAL 17001 THRU 15060087 |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO.                                                            | PART NUMBER                                                    | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------------------------------------------------------------------------|----------------------------------------------------------------|------------------------------------------------------|----------------------|----------------------|
|                                                                                          |                                                                | 1 2 3 4 5 6 7                                        |                      |                      |
| 37A-<br>- 1<br><br><br><br><br><br>- 2<br><br>- 3<br>- 4<br>- 5<br>- 6<br>- 7<br><br>- 8 | 0400107-36<br>0400107-136<br>0400107-41<br>0400107-141         | AILERON CONTROL SYSTEM INSTALLATION -----            | NP                   | A                    |
|                                                                                          |                                                                | CABLE ASSEMBLY-AILERON CONTROL -----                 | 2                    | C                    |
|                                                                                          |                                                                | CABLE ASSEMBLY-STAINLESS STEEL AILERON CONTROL ----- | 2                    | C                    |
|                                                                                          |                                                                | CABLE ASSEMBLY-AILERON CONTROL -----                 | 2                    | D                    |
|                                                                                          | AN23-10<br>AN310-3<br>MS24665-132                              | CABLE ASSEMBLY-STAINLESS STEEL AILERON CONTROL ----- | 2                    | D                    |
|                                                                                          |                                                                | ATTACHING PARTS                                      |                      |                      |
|                                                                                          |                                                                | BOLT-CLEVIS --                                       | 1                    |                      |
|                                                                                          |                                                                | NUT -----                                            | 1                    |                      |
|                                                                                          |                                                                | PIN-COTTER -----                                     | 1                    |                      |
|                                                                                          | S378-4                                                         | -----*                                               |                      |                      |
|                                                                                          |                                                                | PULLEY -----                                         | 2                    |                      |
|                                                                                          | AN4-43A<br>AN960-416L<br>AN960-416<br>NAS43DD4-152<br>NAS679A4 | ATTACHING PARTS                                      |                      |                      |
|                                                                                          |                                                                | BOLT -----                                           | 1                    |                      |
|                                                                                          |                                                                | WASHER -----                                         | 4                    |                      |
|                                                                                          |                                                                | WASHER -----                                         | 2                    |                      |
|                                                                                          |                                                                | SPACER -----                                         | 1                    |                      |
|                                                                                          |                                                                | NUT -----                                            | 1                    |                      |
|                                                                                          | 0411421-6                                                      | -----*                                               |                      |                      |
|                                                                                          |                                                                | GUARD -----                                          | 2                    |                      |
| CONTINUED ON NEXT PAGE                                                                   |                                                                |                                                      |                      |                      |

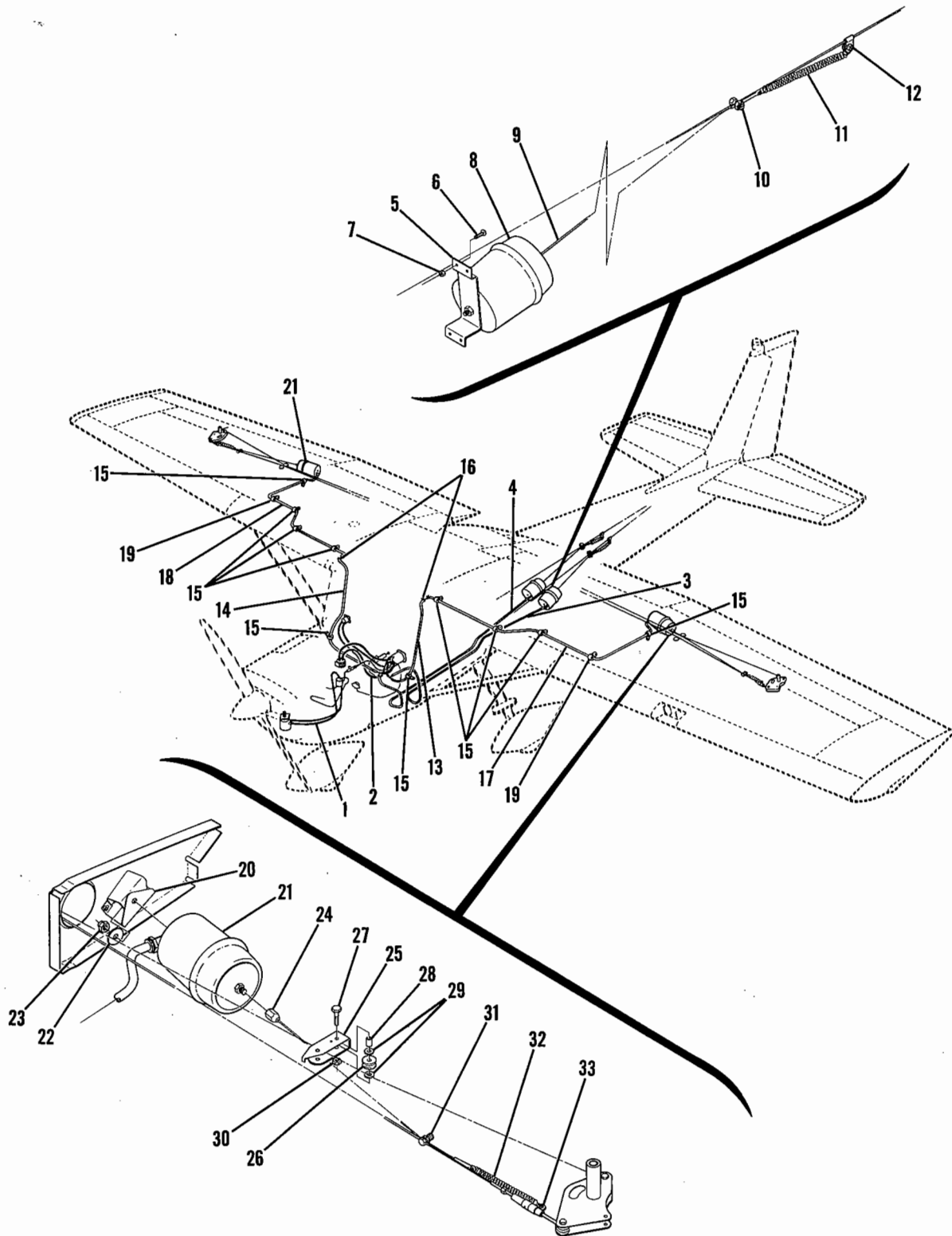
This technical drawing is an exploded view of a mechanical assembly, likely a model aircraft's landing gear or a similar mechanism. The main body of the assembly is shown in dashed lines, indicating its internal structure and the positions of various components. The components are numbered as follows:

- 1**: A long, thin rod or shaft passing through the center of the assembly.
- 2**: Two pulleys or wheels, one at the top and one at the bottom, connected by a belt or cable.
- 3**: A small pin or screw used to secure the bottom pulley.
- 4**: A small bracket or support for the bottom pulley.
- 5**: A small pin or screw used to secure the bottom pulley.
- 6**: A small pin or screw used to secure the bottom pulley.
- 7**: A small pin or screw used to secure the bottom pulley.
- 8**: A small pin or screw used to secure the bottom pulley.
- 9**: A small pin or screw used to secure the bottom pulley.
- 10**: A small pin or screw used to secure the bottom pulley.
- 11**: A small pin or screw used to secure the bottom pulley.
- 12**: A small pin or screw used to secure the bottom pulley.
- 13**: A small pin or screw used to secure the bottom pulley.
- 14**: A small pin or screw used to secure the bottom pulley.
- 15**: A small pin or screw used to secure the bottom pulley.
- 16**: A small pin or screw used to secure the bottom pulley.
- 17**: A small pin or screw used to secure the bottom pulley.
- 18**: A small pin or screw used to secure the bottom pulley.
- 19**: A small pin or screw used to secure the bottom pulley.
- 20**: A small pin or screw used to secure the bottom pulley.
- 20A**: A small pin or screw used to secure the bottom pulley.
- 20B**: A small pin or screw used to secure the bottom pulley.
- 20C**: A small pin or screw used to secure the bottom pulley.
- 21**: A small pin or screw used to secure the bottom pulley.
- 22**: A small pin or screw used to secure the bottom pulley.
- 23**: A small pin or screw used to secure the bottom pulley.
- 24**: A small pin or screw used to secure the bottom pulley.
- 25**: A small pin or screw used to secure the bottom pulley.
- 26**: A small pin or screw used to secure the bottom pulley.
- 27**: A small pin or screw used to secure the bottom pulley.
- 28**: A small pin or screw used to secure the bottom pulley.
- 29**: A small pin or screw used to secure the bottom pulley.
- 30**: A small pin or screw used to secure the bottom pulley.
- 31**: A small pin or screw used to secure the bottom pulley.
- 31A**: A small pin or screw used to secure the bottom pulley.
- 32**: A small pin or screw used to secure the bottom pulley.
- 33**: A small pin or screw used to secure the bottom pulley.
- 34**: A small pin or screw used to secure the bottom pulley.
- 35**: A small pin or screw used to secure the bottom pulley.
- 36**: A small pin or screw used to secure the bottom pulley.
- 37**: A small pin or screw used to secure the bottom pulley.
- 38**: A small pin or screw used to secure the bottom pulley.
- 39**: A small pin or screw used to secure the bottom pulley.
- 40**: A small pin or screw used to secure the bottom pulley.
- 41**: A small pin or screw used to secure the bottom pulley.
- 42**: A small pin or screw used to secure the bottom pulley.
- 43**: A small pin or screw used to secure the bottom pulley.
- 44**: A small pin or screw used to secure the bottom pulley.
- 45**: A small pin or screw used to secure the bottom pulley.

Figure 37A. Aileron Control System Installation

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                           | PART NUMBER | DESCRIPTION                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | <b>1 2 3 4 5 6 7</b>                        |                      |                      |
| 37A- 9                                                                                                                                                                                                                                                                                                                                                                                                  | S338-1      | FAIRLEAD HALF -----                         | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         | S339-1      | CLIP -----                                  | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ---*---                                     |                      |                      |
| -10                                                                                                                                                                                                                                                                                                                                                                                                     | MS20220-2   | PULLEY -----                                | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
| -11                                                                                                                                                                                                                                                                                                                                                                                                     | AN3-10A     | BOLT -----                                  | 1                    |                      |
| -12                                                                                                                                                                                                                                                                                                                                                                                                     | AN3-11A     | BOLT -----                                  | 1                    |                      |
| -13                                                                                                                                                                                                                                                                                                                                                                                                     | 0460109-1   | BUSHING -----                               | 1                    |                      |
| -14                                                                                                                                                                                                                                                                                                                                                                                                     | NAS679A3    | NUT -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ---*---                                     |                      |                      |
| -15                                                                                                                                                                                                                                                                                                                                                                                                     | 0460108-1   | GUARD -----                                 | 1                    |                      |
| -16                                                                                                                                                                                                                                                                                                                                                                                                     | MS24665-136 | PIN-COTTER -----                            | 3                    |                      |
| -17                                                                                                                                                                                                                                                                                                                                                                                                     | MS20220-2   | PULLEY -----                                | 4                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
| -18                                                                                                                                                                                                                                                                                                                                                                                                     | AN3-16A     | BOLT -----                                  | 1                    |                      |
| -19                                                                                                                                                                                                                                                                                                                                                                                                     | AN3-17A     | BOLT -----                                  | 1                    |                      |
| -20                                                                                                                                                                                                                                                                                                                                                                                                     | 0460109-1   | BUSHING -----                               | 1                    |                      |
| -20A                                                                                                                                                                                                                                                                                                                                                                                                    | NAS43HT3-44 | SPACER -----                                | 1                    | D                    |
| -20B                                                                                                                                                                                                                                                                                                                                                                                                    | AN970-3     | WASHER -----                                | 1                    | D                    |
| -20C                                                                                                                                                                                                                                                                                                                                                                                                    | AN960-10    | WASHER -----                                | 2                    |                      |
| -21                                                                                                                                                                                                                                                                                                                                                                                                     | NAS679A3    | NUT -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ---*---                                     |                      |                      |
| -22                                                                                                                                                                                                                                                                                                                                                                                                     | MS24665-143 | PIN-COTTER -----                            | 4                    |                      |
| -23                                                                                                                                                                                                                                                                                                                                                                                                     | 0460108-1   | GUARD -----                                 | 4                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         | 0412044-1   | BRACKET-PULLEY LH FWD -----                 | 1                    |                      |
| -24                                                                                                                                                                                                                                                                                                                                                                                                     | 0412044-2   | BRACKET-PULLEY RH FWD -----                 | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         | 0412044-3   | BRACKET-PULLEY LH AFT -----                 | 1                    |                      |
| -25                                                                                                                                                                                                                                                                                                                                                                                                     | 0412044-4   | BRACKET-PULLEY RH AFT -----                 | 1                    |                      |
| -26                                                                                                                                                                                                                                                                                                                                                                                                     | S378-3      | PULLEY -----                                | 2                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
| -27                                                                                                                                                                                                                                                                                                                                                                                                     | AN4-10A     | BOLT -----                                  | 1                    |                      |
| -28                                                                                                                                                                                                                                                                                                                                                                                                     | AN960-10L   | WASHER -----                                | 1                    |                      |
| -29                                                                                                                                                                                                                                                                                                                                                                                                     | NAS679A4    | NUT -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ---*---                                     |                      |                      |
| -30                                                                                                                                                                                                                                                                                                                                                                                                     | MS24665-132 | PIN-COTTER -----                            | 2                    |                      |
| -31                                                                                                                                                                                                                                                                                                                                                                                                     | 0400107-21  | CABLE-AILERON CONTROL -----                 | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         | 0400107-121 | CABLE-STAINLESS STEEL AILERON CONTROL ----- | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         | AN3-7A      | BOLT ATTACH LH END -----                    | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         | NAS679A3    | NUT ATTACH LH END -----                     | 1                    |                      |
| -31A                                                                                                                                                                                                                                                                                                                                                                                                    | NAS43HT4-10 | SPACER ATTACH LH END -----                  | 2                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ---*---                                     |                      |                      |
| -32                                                                                                                                                                                                                                                                                                                                                                                                     | S394        | PULLEY -----                                | 1                    | F                    |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
| -33                                                                                                                                                                                                                                                                                                                                                                                                     | AN3-7A      | BOLT -----                                  | 1                    | F                    |
| -34                                                                                                                                                                                                                                                                                                                                                                                                     | 0411783     | BUSHING -----                               | 1                    | F                    |
| -35                                                                                                                                                                                                                                                                                                                                                                                                     | NAS679A3    | NUT -----                                   | 1                    | F                    |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ---*---                                     |                      |                      |
| -36                                                                                                                                                                                                                                                                                                                                                                                                     | MS24665-136 | PIN-COTTER -----                            | 1                    | F                    |
| -37                                                                                                                                                                                                                                                                                                                                                                                                     | AN155B32L   | BARREL-TURNBUCKLE -----                     | 2                    |                      |
| -38                                                                                                                                                                                                                                                                                                                                                                                                     | AN161-32LL  | FORK -----                                  | 3                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
| -39                                                                                                                                                                                                                                                                                                                                                                                                     | AN3-7A      | BOLT -----                                  | 1                    |                      |
| -40                                                                                                                                                                                                                                                                                                                                                                                                     |             | DELETED, NEVER USED -----                   |                      |                      |
| -41                                                                                                                                                                                                                                                                                                                                                                                                     | NAS679A3    | NUT -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ---*---                                     |                      |                      |
| -42                                                                                                                                                                                                                                                                                                                                                                                                     | 0523223     | BELLCRANK LH SEE FIGURE 5 -----             | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         | 0523223-1   | BELLCRANK RH SEE FIGURE 5 -----             | 1                    |                      |
| -43                                                                                                                                                                                                                                                                                                                                                                                                     | 0523218     | ROD ASSEMBLY SEE FIGURE 5 -----             | 2                    |                      |
| -44                                                                                                                                                                                                                                                                                                                                                                                                     | AN155B32S   | BARREL-TURNBUCKLE -----                     | 1                    |                      |
| -45                                                                                                                                                                                                                                                                                                                                                                                                     | S338-1      | FAIRLEAD HALF -----                         | 2                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                       |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                         | S339-1      | CLIP -----                                  | 1                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                         |             | ---*---                                     |                      |                      |
| <p>A---150 SERIAL 15060088 &amp; ON<br/> F150 SERIAL F150-0001 &amp; ON</p> <p>B---150 SERIAL 15060590 &amp; ON<br/> F150 SERIAL F150-0001 &amp; ON</p> <p>C---150 SERIAL 15060088 THRU 15061532<br/> D---150 SERIAL 15061533 &amp; ON<br/> F150 SERIAL F150-0001 &amp; ON</p> <p>E---150 SERIAL 15061084 &amp; ON<br/> F150 SERIAL F150-0001 &amp; ON</p> <p>F---150 SERIAL 15060088 THRU 15061083</p> |             |                                             |                      |                      |

Flight Controls (Cont)

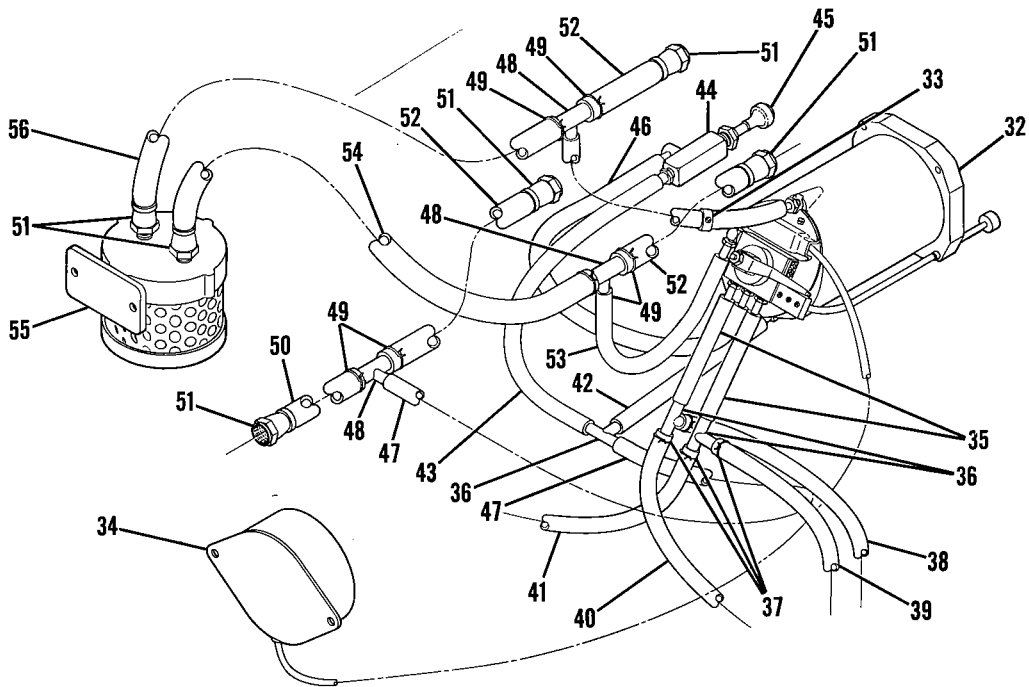


**SERIAL 15067199 & ON**

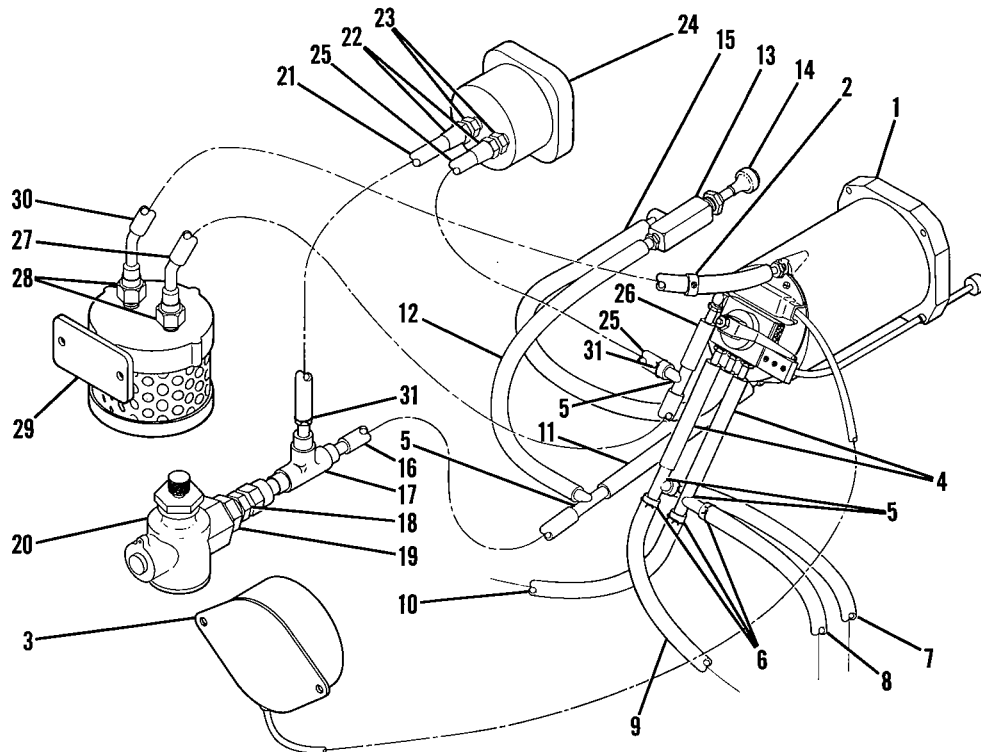
Figure 37B. Wing Leveler Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                             |                      |                      |
| 378-                          |             | WING LEVELER INSTALLATION -----                  | NP                   | A                    |
| - 1                           |             | VACUUM SYSTEM SEE FIGURE 45D -----               | 1                    | B                    |
|                               |             | VACUUM SYSTEM SEE FIGURE 45E -----               | 1                    | C                    |
| - 2                           |             | WING LEVELER COMPONENTS SEE FIGURE 37C -----     | 1                    | B                    |
|                               |             | WING LEVELER COMPONENTS SEE FIGURE 37D -----     | 1                    | C                    |
| - 3                           | S1071R3     | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----   | 1                    |                      |
| - 4                           | S1071G3     | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* ----- | 1                    |                      |
| - 5                           | 0412071-2   | BRACKET-RH -----                                 | 1                    |                      |
|                               | 0412071-1   | BRACKET-LH -----                                 | 1                    |                      |
|                               |             | <b>SERIAL 15067199 &amp; ON-</b>                 |                      |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
| - 6                           | AN515-8R8   | SCREW -----                                      | 4                    |                      |
| - 7                           | NAS679A08   | NUT -----                                        | 4                    |                      |
|                               |             | -----*                                           |                      |                      |
| - 8                           | 1005-0-1    | SERVO ASSEMBLY-RUDDER BTID -----                 | 2                    |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
|                               | AN970-5     | WASHER -----                                     | 1                    |                      |
|                               | NAS679A5    | NUT -----                                        | 1                    |                      |
|                               |             | -----*                                           |                      |                      |
| - 9                           | 0422358-1   | CABLE ASSEMBLY-RUDDER SERVO -----                | 2                    |                      |
| -10                           | S8S         | CONNECTOR PEUN -----                             | 2                    |                      |
| -11                           | 0413416-4   | SPRING -----                                     | 2                    |                      |
| -12                           | AN742D2     | CLAMP -----                                      | 2                    |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
|                               | AN525-10R6  | SCREW -----                                      | 1                    |                      |
|                               | NAS679A3    | NUT -----                                        | 1                    |                      |
|                               |             | -----*                                           |                      |                      |
| -13                           | S1071R3     | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----   | 1                    |                      |
| -14                           | S1071G3     | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* ----- | 1                    |                      |
| -15                           | S1592-2A    | CLAMP -----                                      | 10                   |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
|                               | S1021Z6-8   | SCREW -----                                      | 1                    |                      |
|                               |             | -----*                                           |                      |                      |
| -16                           | S1794-1     | FITTING -----                                    | 2                    |                      |
|                               | S1494-6     | CLAMP -----                                      | 4                    |                      |
| -17                           | S1071R3     | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----   | 1                    |                      |
| -18                           | S1071G3     | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* ----- | 1                    |                      |
| -19                           | 49165-22    | HARNES BAND UC -----                             | 2                    |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
|                               | S1021Z6-8   | SCREW -----                                      | 1                    |                      |
|                               |             | -----*                                           |                      |                      |
| -20                           | 0422356-1   | MOUNTING BRACKET ASSEMBLY-SERVO LH -----         | 1                    |                      |
|                               | 0422356-2   | MOUNTING BRACKET ASSEMBLY-SERVO RH -----         | 1                    |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
|                               | AN515-8R8   | SCREW -----                                      | 3                    |                      |
|                               |             | -----*                                           |                      |                      |
|                               | NAS69808    | NUTPLATE -----                                   | 3                    |                      |
| -21                           | 1005-1-0    | SERVO ASSEMBLY-AILERON BTID -----                | 2                    |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
| -22                           | AN970-5     | WASHER -----                                     | 1                    |                      |
| -23                           | NAS679A5    | NUT -----                                        | 1                    |                      |
|                               |             | -----*                                           |                      |                      |
| -24                           | 0422358-1   | CABLE ASSEMBLY-AILERON SERVO -----               | 2                    |                      |
| -25                           | 0422357-1   | BRACKET-PULLEY -----                             | 2                    |                      |
| -26                           | S1710-1     | PULLEY -----                                     | 2                    |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
| -27                           | AN3-10A     | BOLT -----                                       | 1                    |                      |
| -28                           | 0411783-1   | BUSHING -----                                    | 1                    |                      |
| -29                           | AN960-10    | WASHER -----                                     | 2                    |                      |
| -30                           | NAS679A3    | NUT -----                                        | 1                    |                      |
|                               |             | -----*                                           |                      |                      |
| -31                           | S8S         | CONNECTOR PEUN -----                             | 2                    |                      |
| -32                           | 0413416-4   | SPRING -----                                     | 2                    |                      |
| -33                           | AN742D6     | CLAMP -----                                      | 2                    |                      |
|                               |             | ATTACHING PARTS                                  |                      |                      |
|                               | AN515-8R6   | SCREW -----                                      | 1                    |                      |
|                               | NAS679A08   | NUT -----                                        | 1                    |                      |
|                               |             | -----*                                           |                      |                      |
|                               |             | NOTE. *LENGTH TO BE DETERMINED LATER             |                      |                      |
|                               |             | A---150 SERIAL 15067199 & ON                     |                      |                      |
|                               |             | F150 SERIAL F150-0220 & ON                       |                      |                      |
|                               |             | B---150 SERIAL 15067199 THRU 15069308            |                      |                      |
|                               |             | F150 SERIAL F150-0220 THRU F150-0389             |                      |                      |
|                               |             | C---150 SERIAL 15069309 & ON                     |                      |                      |
|                               |             | F150 SERIAL F150-0390 & ON                       |                      |                      |

Flight Controls (Cont)



USED WITH GYROS



WITHOUT GYROS

**SERIAL 15067199 THRU 15069308**

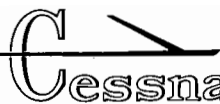
Figure 37C. Wing Leveler Components





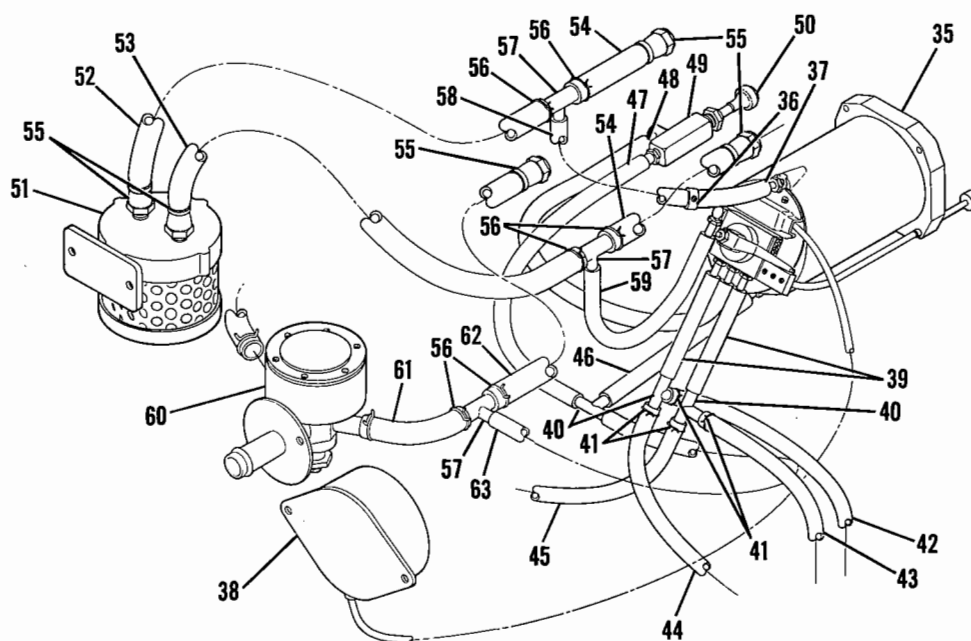
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|--------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                             |                      |                      |
| 37C-                          |              | WING LEVELER COMPONENTS USED WITHOUT GYROS ----- | NP                   | A                    |
| - 1                           | 2904-1       | INDICATOR-TURN COORDINATOR BTID -----            | 1                    |                      |
|                               |              | ATTACHING PARTS                                  |                      |                      |
|                               | AN515B6R12   | SCREW -----                                      | 3                    |                      |
|                               | AN936A6B     | WASHER -----                                     | 3                    |                      |
|                               | AN340B6      | NUT -----                                        | 3                    |                      |
|                               |              | -----*                                           |                      |                      |
| - 2                           | S1792-1      | VALVE-RESTRICTOR -----                           | 1                    |                      |
| - 3                           |              | INVERTER -----                                   | NP                   |                      |
|                               |              | ATTACHING PARTS                                  |                      |                      |
|                               | AN515-8R8    | SCREW -----                                      | 2                    |                      |
|                               | NAS679A08    | NUT -----                                        | 2                    |                      |
|                               |              | -----*                                           |                      |                      |
| - 4                           | S1800-1      | TUBE-3.00 IN LG BULK ITEM REF S1800-1-3.00 ----- | 2                    |                      |
| - 5                           | S1793-1      | TEE -----                                        | 4                    |                      |
| - 6                           | S1494-6      | CLAMP -----                                      | 4                    |                      |
| - 7                           | S1071R3      | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----   | 1                    |                      |
| - 8                           | S1071G3      | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* ----- | 1                    |                      |
| - 9                           | S1071R3      | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----   | 1                    |                      |
| -10                           | S1071G3      | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* ----- | 1                    |                      |
| -11                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       | 1                    |                      |
| -12                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       | 1                    |                      |
| -13                           | S1791-1      | VALVE-WING LEVELER -----                         | 1                    |                      |
|                               |              | ATTACHING PARTS                                  |                      |                      |
|                               | AN960-616    | WASHER -----                                     | 1                    |                      |
|                               | 0713026-6    | NUT -----                                        | 1                    |                      |
|                               |              | -----*                                           |                      |                      |
| -14                           | S1760-1      | KNOB -----                                       | 1                    |                      |
| -15                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       | 1                    |                      |
| -16                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       | 1                    |                      |
| -17                           | S1801-1      | TEE -----                                        | 1                    |                      |
| -18                           | S1802-2      | CONNECTOR -----                                  | 1                    |                      |
| -19                           | AN912-2D     | BUSHING -----                                    | 1                    |                      |
| -20                           | C482001-0101 | VALVE-RELIEF -----                               | 1                    |                      |
| -21                           | S1495-4      | HOSE-* IN LG BULK ITEM REF S1499-4J-* -----      | 1                    |                      |
| -22                           | S1497-4      | FITTING-SOCKETLESS -----                         | 2                    |                      |
| -23                           | AN816-4D     | NIPPLE -----                                     | 2                    |                      |
| -24                           | S1414-1      | GAGE-SUCTION -----                               | 1                    |                      |
|                               |              | ATTACHING PARTS                                  |                      |                      |
|                               | AN515B632R12 | SCREW -----                                      | 4                    |                      |
|                               | AN936A6B     | WASHER -----                                     | 4                    |                      |
|                               | AN340B6      | NUT -----                                        | 4                    |                      |
|                               |              | -----*                                           |                      |                      |
| -25                           | S1495-4      | HOSE-* IN LG BULK ITEM REF S1499-4J-* -----      | 1                    |                      |
| -26                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       | 1                    |                      |
| -27                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       | 1                    |                      |
| -28                           | 1713039-1    | FITTING -----                                    | 2                    |                      |
| -29                           | C294501-0101 | FILTER ASSEMBLY-AIR SEE FIGURE 45D -----         | 1                    |                      |
| -30                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       | 1                    |                      |
| -31                           | S1494-7      | CLAMP -----                                      | 2                    |                      |
|                               |              | WING LEVELER COMPONENTS USED WITH GYROS -----    | NP                   | A                    |
| -32                           | 2904-1       | INDICATOR-TURN COORDINATOR BTID -----            | 1                    |                      |
|                               |              | ATTACHING PARTS                                  |                      |                      |
|                               | AN515B6R12   | SCREW -----                                      | 3                    |                      |
|                               | AN936A6B     | WASHER -----                                     | 3                    |                      |
|                               | AN340B6      | NUT -----                                        | 3                    |                      |
|                               |              | -----*                                           |                      |                      |
| -33                           | S1792-1      | VALVE-RESTRICTOR -----                           | 1                    |                      |
| -34                           |              | INVERTER -----                                   | NP                   |                      |
|                               |              | ATTACHING PARTS                                  |                      |                      |
|                               | AN515-8R8    | SCREW -----                                      | 2                    |                      |
|                               | NAS679A08    | NUT -----                                        | 2                    |                      |
|                               |              | -----*                                           |                      |                      |
| -35                           | S1800-1      | TUBE-3.00 IN LG BULK ITEM REF S1800-1-3.00 ----- | 2                    |                      |
| -36                           | S1793-1      | TEE -----                                        | 3                    |                      |
| -37                           | S1494-6      | CLAMP -----                                      | 4                    |                      |
|                               |              | CONTINUED ON NEXT PAGE                           |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                              |                      |                      |
| 37C-38                        | S1071R3      | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----    | 1                    |                      |
| -39                           | S1071G3      | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* -----  | 1                    |                      |
| -40                           | S1071R3      | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----    | 1                    |                      |
| -41                           | S1071G3      | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* -----  | 1                    |                      |
| -42                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -43                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -44                           | S1791-1      | VALVE-WING LEVELER -----                          | 1                    |                      |
|                               |              | ATTACHING PARTS                                   |                      |                      |
|                               | AN960-616    | WASHER -----                                      | 1                    |                      |
|                               | 0713026-6    | NUT -----                                         | 1                    |                      |
|                               |              | ---*---                                           |                      |                      |
| -45                           | S1760-1      | KNOB -----                                        | 1                    |                      |
| -46                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -47                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -48                           | S1793-2      | TEE -----                                         | 3                    |                      |
| -49                           | S1494-9      | CLAMP -----                                       | 6                    |                      |
| -50                           | S1495-6      | HOSE-* IN LG BULK ITEM REF 0413453-1 -----        | 1                    |                      |
| -51                           | S1497-6      | FITTING-SOCKETLESS -----                          | 6                    |                      |
| -52                           | S1495-6      | HOSE-3.25 IN LG BULK ITEM REF S1499-6L-3.25 ----- | 3                    |                      |
| -53                           | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -54                           | S1495-6      | HOSE-* IN LG BULK ITEM REF 0413453-3 -----        | 1                    |                      |
| -55                           | C294501-0101 | FILTER ASSEMBLY-AIR SEE FIGURE 45D -----          | 1                    |                      |
| -56                           | S1495-6      | HOSE-* IN LG BULK ITEM REF 0413453-2 -----        | 1                    |                      |
|                               |              | NOTE. *LENGTH TO BE DETERMINED LATER              |                      |                      |
|                               |              | A---150 SERIAL 15067199 THRU 15069308             |                      |                      |
|                               |              | F150 SERIAL F150-0220 THRU F150-0389              |                      |                      |

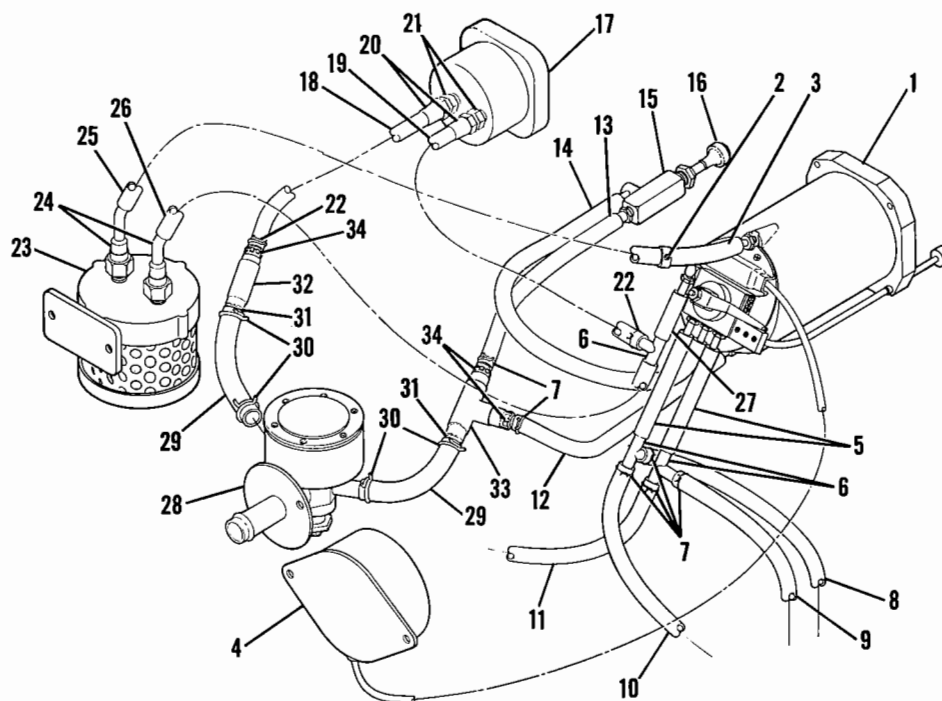


| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                      |  |  |  |  |  |  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------|--|--|--|--|--|--|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                    |  |  |  |  |  |  |                      |                      |
| 370-                          |             | WING LEVELER COMPONENTS USED WITHOUT GYROS ----- |  |  |  |  |  |  | NP                   | A                    |
| - 1                           | 2904-1      | INDICATOR-TURN COORDINATOR BTID WHEN -----       |  |  |  |  |  |  | 1                    |                      |
|                               | 20351-4     | EXHAUSTED USE 20351-4 -----                      |  |  |  |  |  |  | 1                    |                      |
|                               | AN515B6R12  | INDICATOR-TURN COORDINATOR BTID -----            |  |  |  |  |  |  | 3                    |                      |
|                               | AN936A6B    | ATTACHING PARTS -----                            |  |  |  |  |  |  | 3                    |                      |
|                               | AN340B6     | SCREW -----                                      |  |  |  |  |  |  | 3                    |                      |
|                               |             | WASHER -----                                     |  |  |  |  |  |  |                      |                      |
|                               |             | NUT -----                                        |  |  |  |  |  |  |                      |                      |
|                               |             | -----*                                           |  |  |  |  |  |  |                      |                      |
| - 2                           |             | VALVE-RESTRICTOR -----                           |  |  |  |  |  |  | NP                   |                      |
| - 3                           | S1800-1     | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       |  |  |  |  |  |  | 1                    |                      |
| - 4                           |             | INVERTER -----                                   |  |  |  |  |  |  | NP                   |                      |
|                               |             | ATTACHING PARTS -----                            |  |  |  |  |  |  |                      |                      |
|                               | AN515-8R8   | SCREW -----                                      |  |  |  |  |  |  | 2                    |                      |
|                               | NAS679A08   | NUT -----                                        |  |  |  |  |  |  | 2                    |                      |
|                               |             | -----*                                           |  |  |  |  |  |  |                      |                      |
| - 5                           | S1800-1     | TUBE-3.00 IN LG BULK ITEM REF S1800-1-3.00 ----- |  |  |  |  |  |  | 2                    |                      |
| - 6                           | S1793-1     | TEE -----                                        |  |  |  |  |  |  | 3                    |                      |
| - 7                           | S1494-6     | CLAMP -----                                      |  |  |  |  |  |  | 6                    |                      |
| - 8                           | S1071R3     | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----   |  |  |  |  |  |  | 1                    |                      |
| - 9                           | S1071G3     | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* ----- |  |  |  |  |  |  | 1                    |                      |
| - 10                          | S1071R3     | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----   |  |  |  |  |  |  | 1                    |                      |
| - 11                          | S1071G3     | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* ----- |  |  |  |  |  |  | 1                    |                      |
| - 12                          | S1800-1     | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       |  |  |  |  |  |  | 1                    |                      |
| - 13                          | S1800-1     | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       |  |  |  |  |  |  | 1                    |                      |
| - 14                          | S1800-1     | TUBE-* IN LG BULK ITEM REF S1800-1-* -----       |  |  |  |  |  |  | 1                    |                      |
| - 15                          | S1791-1     | VALVE-WING LEVELER -----                         |  |  |  |  |  |  | 1                    |                      |
|                               |             | ATTACHING PARTS -----                            |  |  |  |  |  |  |                      |                      |
|                               | AN960-616   | WASHER -----                                     |  |  |  |  |  |  | 1                    |                      |
|                               | 0713026-6   | NUT -----                                        |  |  |  |  |  |  | 1                    |                      |
|                               |             | -----*                                           |  |  |  |  |  |  |                      |                      |
| - 16                          | S1760-1     | KNOB -----                                       |  |  |  |  |  |  | 1                    |                      |
| - 17                          | S1414-1     | GAGE-SUCTION -----                               |  |  |  |  |  |  | 1                    |                      |
|                               |             | ATTACHING PARTS -----                            |  |  |  |  |  |  |                      |                      |
|                               | AN515B6R12  | SCREW -----                                      |  |  |  |  |  |  | 4                    |                      |
|                               | AN936A6B    | WASHER -----                                     |  |  |  |  |  |  | 4                    |                      |
|                               | AN340B6     | NUT -----                                        |  |  |  |  |  |  | 4                    |                      |
|                               |             | -----*                                           |  |  |  |  |  |  |                      |                      |
| CONTINUED ON NEXT PAGE        |             |                                                  |  |  |  |  |  |  |                      |                      |

Flight Controls (Cont)



USED WITH GYROS



WITHOUT GYROS

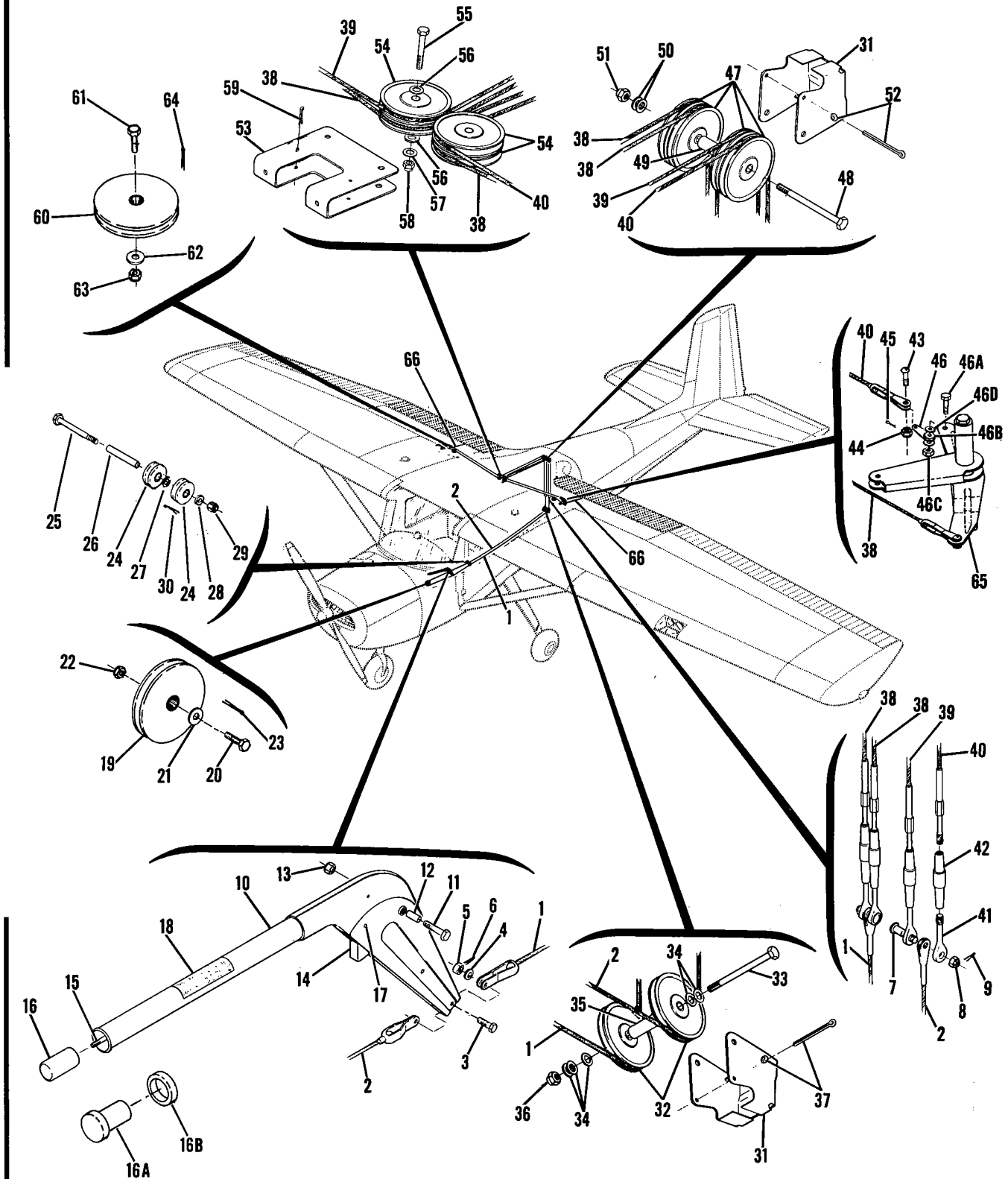
**SERIAL 15069309 & ON**

Figure 37D. Wing Leveler Components



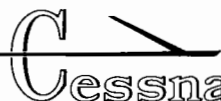
| FIGURE<br>AND<br>INDEX<br>NO.                                                          | PART NUMBER  | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|----------------------------------------------------------------------------------------|--------------|---------------------------------------------------|----------------------|----------------------|
|                                                                                        |              | <b>1 2 3 4 5 6 7</b>                              |                      |                      |
| 37D-18                                                                                 | S1495-4      | HOSE-* IN LG BULK ITEM REF S1499-4J-* -----       | 1                    |                      |
| -19                                                                                    | S1495-4      | HOSE-* IN LG BULK ITEM REF S1499-4J-* -----       | 1                    |                      |
| -20                                                                                    | S1497-4      | FITTING-SOCKETLESS -----                          | 2                    |                      |
| -21                                                                                    | AN816-4D     | NIPPLE -----                                      | 2                    |                      |
| -22                                                                                    | S1494-7      | CLAMP -----                                       | 2                    |                      |
| -23                                                                                    | C294501-0101 | FILTER ASSEMBLY-AIR SEE FIG 45E -----             | 1                    |                      |
| -24                                                                                    | 1713039-1    | FITTING -----                                     | 2                    |                      |
| -25                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -26                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -27                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -28                                                                                    | C482001-0301 | VALVE-RELIEF -----                                | 1                    |                      |
| -29                                                                                    | S1495-6      | HOSE-4.00 IN LG BULK ITEM REF S1495-6-4.00 -----  | 2                    |                      |
| -30                                                                                    | S1494-9      | CLAMP -----                                       | 4                    |                      |
| -31                                                                                    | S1828-4      | ADAPTER -----                                     | 2                    |                      |
| -32                                                                                    | S1803-2      | COUPLING -----                                    | 1                    |                      |
| -33                                                                                    | S1826-2      | TEE -----                                         | 1                    |                      |
| -34                                                                                    | S1805-1      | REDUCER -----                                     | 3                    |                      |
|                                                                                        | S1828-3      | ADAPTER -----                                     | 3                    |                      |
| -35                                                                                    | 2904-1       | WING LEVELER COMPONENTS USED WITH GYROS -----     | NP                   | A                    |
|                                                                                        |              | INDICATOR-TURN COORDINATOR BTID WHEN -----        | 1                    |                      |
|                                                                                        | 20351-4      | EXHAUSTED USE 20351-4                             |                      |                      |
|                                                                                        |              | INDICATOR-TURN COORDINATOR BTID -----             | 1                    |                      |
|                                                                                        |              | ATTACHING PARTS                                   |                      |                      |
|                                                                                        | AN515B6R12   | SCREW -----                                       | 3                    |                      |
|                                                                                        | AN936A6B     | WASHER -----                                      | 3                    |                      |
|                                                                                        | AN340B6      | NUT -----                                         | 3                    |                      |
|                                                                                        |              | -----*                                            |                      |                      |
| -36                                                                                    |              | VALVE-RESTRICTOR -----                            | NP                   |                      |
| -37                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -38                                                                                    |              | INVERTER -----                                    | NP                   |                      |
|                                                                                        |              | ATTACHING PARTS                                   |                      |                      |
|                                                                                        | AN515-8R8    | SCREW -----                                       | 2                    |                      |
|                                                                                        | NAS679A08    | NUT -----                                         | 2                    |                      |
|                                                                                        |              | -----*                                            |                      |                      |
| -39                                                                                    | S1800-1      | TUBE-3.00 IN LG BULK ITEM REF S1800-1-3.00 -----  | 2                    |                      |
| -40                                                                                    | S1793-1      | TEE -----                                         | 3                    |                      |
| -41                                                                                    | S1494-6      | CLAMP -----                                       | 4                    |                      |
| -42                                                                                    | S1071R3      | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----    | 1                    |                      |
| -43                                                                                    | S1071G3      | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* -----  | 1                    |                      |
| -44                                                                                    | S1071R3      | TUBE-RED * IN LG BULK ITEM REF S1071R3-* -----    | 1                    |                      |
| -45                                                                                    | S1071G3      | TUBE-GREEN * IN LG BULK ITEM REF S1071G3-* -----  | 1                    |                      |
| -46                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -47                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -48                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -49                                                                                    | S1791-1      | VALVE-WING LEVELER -----                          | 1                    |                      |
|                                                                                        |              | ATTACHING PARTS                                   |                      |                      |
|                                                                                        | AN960-616    | WASHER -----                                      | 1                    |                      |
|                                                                                        | 0713026-6    | NUT -----                                         | 1                    |                      |
|                                                                                        |              | -----*                                            |                      |                      |
| -50                                                                                    | S1760-1      | KNOB -----                                        | 1                    |                      |
| -51                                                                                    | C294501-0101 | FILTER ASSEMBLY-AIR SEE FIG 45E -----             | 1                    |                      |
| -52                                                                                    | S1495-6      | HOSE-* IN LG BULK ITEM REF 0413453-2 -----        | 1                    |                      |
|                                                                                        |              | AIR FILTER TO HORIZON GYRO                        |                      |                      |
| -53                                                                                    | S1495-6      | HOSE-* IN LG BULK ITEM REF 0413453-3 -----        | 1                    |                      |
|                                                                                        |              | AIR FILTER TO DIRECTIONAL GYRO                    |                      |                      |
| -54                                                                                    | S1495-6      | HOSE-3.25 IN LG BULK ITEM REF S1499-6L-3.25 ----- | 2                    |                      |
| -55                                                                                    | S1497-6      | FITTING-SOCKETLESS -----                          | 5                    |                      |
| -56                                                                                    | S1494-9      | CLAMP -----                                       | 7                    |                      |
| -57                                                                                    | S1793-2      | TEE -----                                         | 3                    |                      |
| -58                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -59                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| -60                                                                                    | C482001-0301 | VALVE-RELIEF SEE FIG 45E -----                    | 1                    |                      |
| -61                                                                                    | S1495-6      | HOSE-* IN LG BULK ITEM REF S1495-6-* -----        | 1                    |                      |
| -62                                                                                    | S1495-6      | HOSE-* IN LG BULK ITEM REF 0413453-4 -----        | 1                    |                      |
|                                                                                        |              | RELIEF VALVE TO DIRECTIONAL GYRO                  |                      |                      |
| -63                                                                                    | S1800-1      | TUBE-* IN LG BULK ITEM REF S1800-1-* -----        | 1                    |                      |
| NOTE. *LENGTH TO BE DETERMINED LATER                                                   |              |                                                   |                      |                      |
| NOTE. %INVERTER, RESTRICTOR VALVE & TURN COORDINATOR MUST BE ORDERED AS A MATCHED SET. |              |                                                   |                      |                      |
| A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON                             |              |                                                   |                      |                      |

## Flight Controls (Cont)



**SERIAL 17001 THRU 15060087**

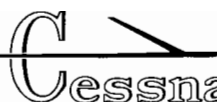
Figure 38. Flap Control System Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|--------------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                                   |                      |                      |
| 38 -                          |                | FLAP CONTROL SYSTEM INSTALLATION -----                 | NP                   | M                    |
| - 1                           | 0400107-22     | CABLE-FLAP EXTEND FORWARD -----                        | 1                    |                      |
|                               | 0400107-122    | CABLE-STAINLESS STEEL FLAP EXTEND -----                | 1                    |                      |
| - 2                           | 0400107-23     | CABLE-FLAP RETRACT FORWARD -----                       | 1                    |                      |
|                               | 0400107-123    | CABLE-STAINLESS STEEL FLAP RETRACT -----               | 1                    |                      |
|                               |                | ATTACHING PARTS -----                                  |                      |                      |
| - 3                           | AN3-11         | BOLT -----                                             | 1                    |                      |
| - 4                           | AN960-10L      | WASHER -----                                           | 1                    |                      |
| - 5                           | AN320-3        | NUT -----                                              | 1                    |                      |
| - 6                           | MS24665-134    | PIN-COTTER -----                                       | 1                    |                      |
| - 7                           | AN23-15        | BOLT -----                                             | 1                    |                      |
| - 8                           | AN310-3        | NUT -----                                              | 1                    |                      |
| - 9                           | MS24665-134    | PIN-COTTER -----                                       | 1                    |                      |
|                               |                | -----*                                                 |                      |                      |
| -10                           | 0411927        | LEVER ASSEMBLY FLAP WHEN EXHAUSTED -----               | 1                    | A                    |
|                               |                | USE 0411927-4 -----                                    |                      |                      |
|                               | 0411927-3      | LEVER ASSEMBLY-FLAP WHEN EXHAUSTED -----               | 1                    | G                    |
|                               |                | USE 0411927-4 -----                                    |                      |                      |
|                               | 0411927-4      | LEVER ASSEMBLY-FLAP WHEN EXHAUSTED USE 0411927-5 ----- | 1                    | J                    |
|                               | 0411927-5      | LEVER ASSEMBLY-FLAP -----                              | 1                    | K                    |
|                               |                | ATTACHING PARTS -----                                  |                      |                      |
| -11                           | AN3-12A        | BOLT -----                                             | 1                    |                      |
| -12                           | 0425133        | BUSHING -----                                          | 1                    |                      |
| -13                           | NAS679A3       | NUT -----                                              | 1                    |                      |
|                               |                | -----*                                                 |                      |                      |
| -14                           | 0510167        | LATCH ASSEMBLY-LEVER -----                             | 1                    |                      |
| -15                           | 0510169-2      | ROD-LATCH -----                                        | 1                    | F                    |
|                               | 0510169-4      | ROD-LATCH -----                                        | 1                    | H                    |
|                               | NAS70CL128-313 | WASHER -----                                           | 1                    |                      |
| -16                           | 0510182        | BUTTON-RELEASE WHEN EXHAUSTED USE 0510203-1 -----      | 1                    | A                    |
| -16A                          | 0510203-1      | KNOB ASSEMBLY -----                                    | 1                    | B                    |
| -16B                          | 0510193-2      | COLLAR -----                                           | 1                    | B                    |
| -17                           | 0510177        | BUSHING -----                                          | 1                    |                      |
|                               | AN960-4L       | WASHER -----                                           | 2                    |                      |
|                               | 0510176        | SPRING -----                                           | 1                    |                      |
|                               | 0411927-2      | RUB STRIP -----                                        | 2                    |                      |
| -18                           | 0510191        | PLACARD-FLAP LEVER -----                               | 1                    | L                    |
|                               | 0510194-1      | PLACARD-FLAP LEVER -----                               | 1                    | K                    |
| -19                           | S378-2         | PULLEY CESSNA STANDARD -----                           | 1                    |                      |
|                               |                | ATTACHING PARTS -----                                  |                      |                      |
| -20                           | AN3-7A         | BOLT -----                                             | 1                    |                      |
| -21                           | AN960-10       | WASHER -----                                           | 1                    |                      |
| -22                           | NAS679A3       | NUT -----                                              | 1                    |                      |
|                               |                | -----*                                                 |                      |                      |
| -23                           | MS24665-136    | PIN-COTTER -----                                       | 2                    |                      |
| -24                           | S394           | PULLEY CESSNA STANDARD -----                           | 2                    |                      |
|                               |                | ATTACHING PARTS -----                                  |                      |                      |
| -25                           | AN3-13A        | BOLT -----                                             | 1                    |                      |
| -26                           | 0411926        | BUSHING -----                                          | 1                    |                      |
| -27                           | AN960-416L     | WASHER -----                                           | 1                    |                      |
| -28                           | AN960-10       | WASHER -----                                           | 1                    |                      |
| -29                           | NAS679A3       | NUT -----                                              | 1                    |                      |
|                               |                | -----*                                                 |                      |                      |
| -30                           | MS24665-140    | PIN-COTTER -----                                       | 1                    |                      |
| -31                           | 0411930        | BRACKET-PULLEY -----                                   | 2                    |                      |
| -32                           | S378-2         | PULLEY CESSNA STANDARD -----                           | 2                    |                      |
|                               |                | ATTACHING PARTS -----                                  |                      |                      |
| -33                           | AN3-23A        | BOLT -----                                             | 1                    |                      |
| -34                           | AN960-416      | WASHER -----                                           | 6                    |                      |
| -35                           | NAS43HT3-65    | SPACER -----                                           | 1                    |                      |
| -36                           | NAS679A3       | NUT -----                                              | 1                    |                      |
|                               |                | -----*                                                 |                      |                      |
| -37                           | MS24665-500    | PIN-COTTER -----                                       | 2                    |                      |
| -38                           | 0400107-34     | CABLE-FLAP EXTEND FUSELAGE TO BELLCRANK LH -----       | 2                    |                      |
|                               | 0400107-134    | CABLE-FLAP EXTEND STAINLESS STEEL -----                | 2                    |                      |
| -39                           | 0400107-26     | CABLE-FLAP RETRACT FUSELAGE TO BELLCRANK -----         | 2                    | C                    |
|                               | 0400107-126    | CABLE-FLAP RETRACT STAINLESS STEEL -----               | 2                    | C                    |
|                               | 0400107-26     | CABLE-FLAP RETRACT FUSELAGE TO BELLCRANK RH -----      | 1                    | D                    |
|                               | 0400107-126    | CABLE-FLAP RETRACT STAINLESS STEEL RH -----            | 1                    | D                    |
| CONTINUED ON NEXT PAGE        |                |                                                        |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                         |                      |                      |
| 38 -40                        | 0400107-33  | CABLE-FLAP RETRACT                    | 1                    | D                    |
|                               | 0400107-133 | CABLE-FLAP RETRACT                    | 1                    | D                    |
|                               | 0400107-33  | CABLE-FLAP RETRACT                    | 2                    | E                    |
|                               | 0400107-133 | CABLE-FLAP RETRACT                    | 2                    | E                    |
|                               |             | ATTACHING PARTS                       |                      |                      |
| -41                           | AN165-16R5  | EYE                                   | 1                    |                      |
| -42                           | AN155B16S   | BARREL-TURN BUCKLE                    | 1                    |                      |
| -43                           | AN23-9      | BOLT                                  | 1                    |                      |
| -44                           | AN310-3     | NUT                                   | 1                    |                      |
| -45                           | AN310-2-3   | PIN-COTTER                            | 1                    |                      |
|                               |             | ---*---                               |                      |                      |
| -46                           | 0460106-1   | LINK LH ONLY                          | 1                    | D                    |
|                               | 0460106-1   | LINK                                  | 2                    | E                    |
|                               |             | ATTACHING PARTS                       |                      |                      |
| -46A                          | AN3-6A      | BOLT                                  | 1                    |                      |
| -46B                          | 0460107-1   | SPACER                                | 1                    |                      |
| -46C                          | NAS679A3    | NUT                                   | 1                    |                      |
| -46D                          | AN960-10    | WASHER                                | 2                    |                      |
|                               |             | ---*---                               |                      |                      |
| -47                           | S378-2      | PULLEY CESSNA STANDARD                | 4                    |                      |
|                               |             | ATTACHING PARTS                       |                      |                      |
| -48                           | AN3-23A     | BOLT                                  | 1                    |                      |
| -49                           | NAS43HT3-40 | SPACER                                | 1                    |                      |
| -50                           | AN960-10    | WASHER                                | 2                    |                      |
| -51                           | NAS679A3    | NUT                                   | 1                    |                      |
|                               |             | ---*---                               |                      |                      |
| -52                           | MS24665-500 | PIN-COTTER                            | 2                    |                      |
| -53                           | 0411931     | BRACKET-PULLEY                        | 1                    |                      |
| -54                           | S378-2      | PULLEY CESSNA STANDARD                | 4                    |                      |
|                               |             | ATTACHING PARTS                       |                      |                      |
| -55                           | AN3-11A     | BOLT                                  | 1                    |                      |
| -56                           | AN960-416L  | WASHER                                | 3                    |                      |
| -57                           | AN960-10    | WASHER                                | 1                    |                      |
| -58                           | NAS679A3    | NUT                                   | 1                    |                      |
|                               |             | ---*---                               |                      |                      |
| -59                           | MS24665-136 | PIN-COTTER                            | 2                    |                      |
| -60                           | S378-2      | PULLEY CESSNA STANDARD                | 2                    |                      |
|                               |             | ATTACHING PARTS                       |                      |                      |
| -61                           | AN3-7A      | BOLT                                  | 1                    |                      |
| -62                           | AN960-10    | WASHER                                | 1                    |                      |
| -63                           | NAS679A3    | NUT                                   | 1                    |                      |
|                               |             | ---*---                               |                      |                      |
| -64                           | MS24665-134 | PIN-COTTER                            | 2                    |                      |
| -65                           | 0523535     | BELLCRANK-LH SEE FIGURE 6             | 1                    |                      |
|                               | 0523535-1   | BELLCRANK-RH SEE FIGURE 6             | 1                    |                      |
| -66                           | 0523537     | ROD ASSEMBLY SEE FIGURE 6             | 2                    |                      |
|                               |             |                                       |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 17683       |                      |                      |
|                               |             | B---150 SERIAL 17684 THRU 15060087    |                      |                      |
|                               |             | C---150 SERIAL 17001 THRU 17438       |                      |                      |
|                               |             | D---150 SERIAL 17439 THRU 17558       |                      |                      |
|                               |             | E---150 SERIAL 17559 THRU 15060087    |                      |                      |
|                               |             | F---150 SERIAL 17001 THRU 59018       |                      |                      |
|                               |             | G---150 SERIAL 17684 THRU 59018       |                      |                      |
|                               |             | H---150 SERIAL 15059019 THRU 15060087 |                      |                      |
|                               |             | J---150 SERIAL 15059019 THRU 15059700 |                      |                      |
|                               |             | K---150 SERIAL 15059701 THRU 15060087 |                      |                      |
|                               |             | L---150 SERIAL 17001 THRU 15059700    |                      |                      |
|                               |             | M---150 SERIAL 17001 THRU 15060087    |                      |                      |

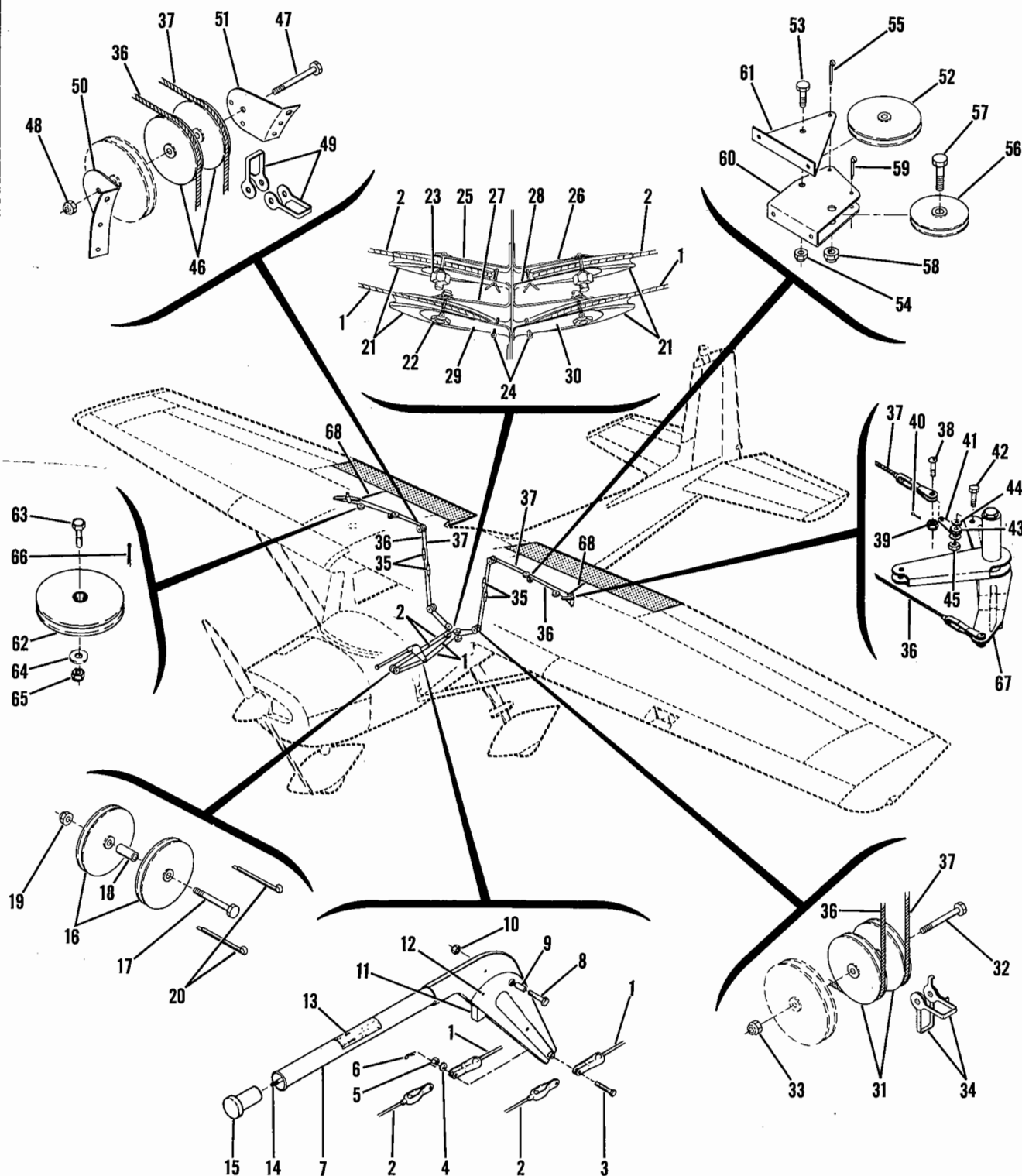




| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                           |                      |                      |
| 38A-                          |                | FLAP CONTROL SYSTEM INSTALLATION -----         | NP                   | A                    |
| - 1                           | 0400107-39     | CABLE-FLAP EXTEND FORWARD -----                | 2                    |                      |
|                               | 0400107-139    | CABLE-FLAP EXTEND STAINLESS STEEL -----        | 2                    |                      |
| - 2                           | 0400107-37     | CABLE-FLAP RETRACT FORWARD -----               | 2                    |                      |
|                               | 0400107-137    | CABLE-FLAP RETRACT STAINLESS STEEL -----       | 2                    |                      |
|                               |                | ATTACHING PARTS                                |                      |                      |
| - 3                           | AN3-15A        | BOLT -----                                     | 1                    |                      |
| - 4                           | AN960-10       | WASHER -----                                   | 1                    |                      |
| - 5                           | AN320-3        | NUT -----                                      | 1                    |                      |
| - 6                           | MS24665-132    | PIN-COTTER -----                               | 1                    |                      |
|                               |                | -----*                                         |                      |                      |
| - 7                           | 0411927-6      | LEVER ASSEMBLY-FLAP CONTROL -----              | 1                    |                      |
|                               |                | ATTACHING PARTS                                |                      |                      |
| - 8                           | AN3-12A        | BOLT -----                                     | 1                    |                      |
| - 9                           | 0425133        | BUSHING -----                                  | 1                    |                      |
| -10                           | NAS679A3       | NUT -----                                      | 1                    |                      |
|                               |                | -----*                                         |                      |                      |
| -11                           | 0510167        | LATCH ASSEMBLY-LEVER -----                     | 1                    |                      |
| -12                           | 0510177        | BUSHING -----                                  | 1                    |                      |
|                               | AN960-4L       | WASHER -----                                   | 2                    |                      |
|                               | 0510176        | SPRING -----                                   | 1                    |                      |
| -13                           | 0460194-1      | PLACARD-FLAP LEVER -----                       | 1                    |                      |
| -14                           | 0510169-4      | ROD-LATCH -----                                | 1                    |                      |
|                               | NAS70CL128-313 | WASHER -----                                   | 1                    |                      |
| -15                           | 0510203-1      | KNOB ASSEMBLY -----                            | 1                    |                      |
| -16                           | S378-2         | PULLEY -----                                   | 2                    |                      |
|                               |                | ATTACHING PARTS                                |                      |                      |
| -17                           | AN3-16A        | BOLT -----                                     | 1                    |                      |
| -18                           | NAS43HT3-46    | SPACER -----                                   | 1                    |                      |
| -19                           | NAS679A3       | NUT -----                                      | 1                    |                      |
|                               |                | -----*                                         |                      |                      |
| -20                           | MS24665-360    | PIN-COTTER -----                               | 2                    |                      |
| -21                           | S378-2         | PULLEY -----                                   | 4                    |                      |
|                               |                | ATTACHING PARTS                                |                      |                      |
| -22                           | AN3-6A         | BOLT -----                                     | 1                    |                      |
| -23                           | NAS679A3       | NUT -----                                      | 1                    |                      |
|                               |                | -----*                                         |                      |                      |
| -24                           | MS24665-134    | PIN-COTTER -----                               | 8                    |                      |
| -25                           | 0412051-5      | BRACKET-PULLEY UPPER LH -----                  | 1                    |                      |
| -26                           | 0412051-6      | BRACKET-PULLEY UPPER RH -----                  | 1                    |                      |
| -27                           | 0412051-1      | BRACKET-PULLEY LH -----                        | 1                    |                      |
| -28                           | 0412051-2      | BRACKET-PULLEY RH -----                        | 1                    |                      |
| -29                           | 0412051-3      | BRACKET-PULLEY LOWER LH -----                  | 1                    |                      |
| -30                           | 0412051-4      | BRACKET-PULLEY LOWER RH -----                  | 1                    |                      |
| -31                           | S378-2         | PULLEY -----                                   | 2                    |                      |
|                               |                | ATTACHING PARTS                                |                      |                      |
| -32                           | AN3-16A        | BOLT -----                                     | 1                    |                      |
| -33                           | NAS679A3       | NUT -----                                      | 1                    |                      |
|                               |                | -----*                                         |                      |                      |
| -34                           | 0760610-5      | GUARD-CABLE LH -----                           | 2                    |                      |
|                               | 0760610-6      | GUARD-CABLE RH -----                           | 2                    |                      |
| -35                           | AN155816S      | BARREL-TURN BUCKLE -----                       | 4                    |                      |
| -36                           | 0400107-40     | CABLE-FLAP EXTEND FUSELAGE TO BELLCRANK -----  | 2                    |                      |
|                               | 0400107-140    | CABLE-FLAP EXTEND STAINLESS STEEL -----        | 2                    |                      |
| -37                           | 0400107-38     | CABLE-FLAP RETRACT FUSELAGE TO BELLCRANK ----- | 2                    |                      |
|                               | 0400107-138    | CABLE-FLAP RETRACT STAINLESS STEEL -----       | 2                    |                      |
|                               |                | ATTACHING PARTS                                |                      |                      |
| -38                           | AN23-9         | BOLT -----                                     | 1                    |                      |
| -39                           | AN310-3        | NUT -----                                      | 1                    |                      |
| -40                           | MS24665-134    | PIN-COTTER -----                               | 1                    |                      |
| -41                           | 0460106-1      | LINK -----                                     | 2                    |                      |
| -42                           | AN3-6A         | BOLT -----                                     | 1                    | B                    |
|                               | AN3-5A         | BOLT -----                                     | 1                    | C                    |
| -43                           | 0460107-1      | SPACER -----                                   | 1                    | B                    |
|                               | NAS43HT3-8     | SPACER -----                                   | 1                    | C                    |
| -44                           | AN960-10       | WASHER -----                                   | 2                    |                      |
| -45                           | NAS679A3       | NUT -----                                      | 1                    |                      |
|                               |                | -----*                                         |                      |                      |

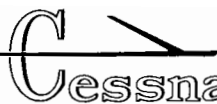
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Flight Control (Cont)



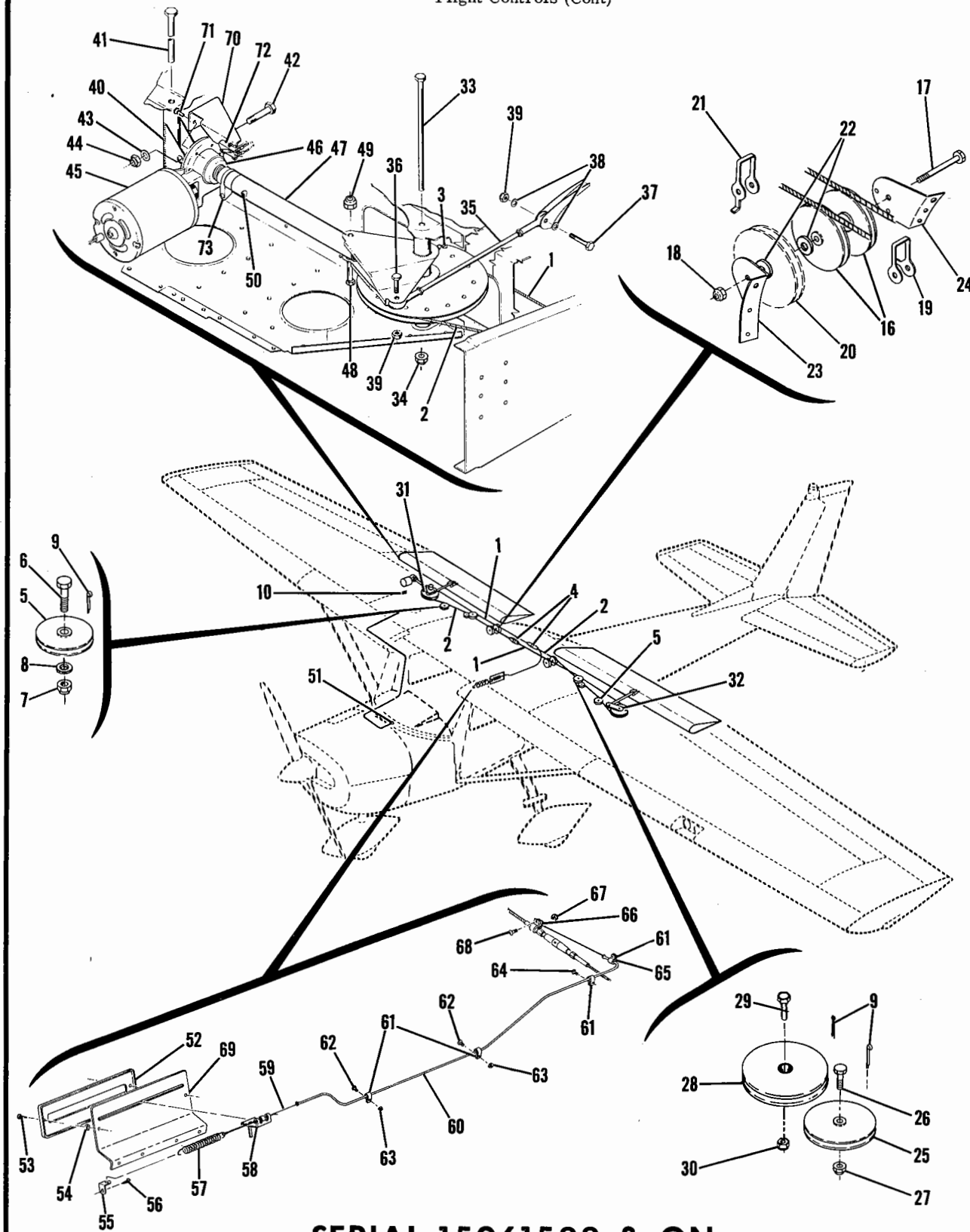
**SERIAL 15060088 THRU 15061532**

Figure 38A. Flap Control System Installation



| FIGURE<br>AND<br>INDEX<br>NO.         | PART NUMBER | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------|-------------|------------------------------------------------------|----------------------|----------------------|
|                                       |             | 1 2 3 4 5 6 7                                        |                      |                      |
| 38A-46                                | S378-2      | PULLEY -----<br>ATTACHING PARTS -----                | 1                    |                      |
| -47                                   | AN3-17A     | BOLT -----                                           | 1                    |                      |
| -48                                   | NAS679A3    | NUT -----<br>-----*                                  | 1                    |                      |
| -49                                   | 0760610-6   | GUARD-CABLE RH -----                                 | 2                    |                      |
|                                       | 0760610-5   | GUARD-CABLE LH -----                                 | 2                    |                      |
|                                       | 0412044-1   | BRACKET-PULLEY LH FWD -----                          | 1                    |                      |
| -50                                   | 0412044-2   | BRACKET-PULLEY RH FWD -----                          | 1                    |                      |
|                                       | 0412044-3   | BRACKET-PULLEY LH AFT -----                          | 1                    |                      |
| -51                                   | 0412044-4   | BRACKET-PULLEY RH AFT -----<br>ATTACHING PARTS ----- | 1                    |                      |
|                                       | AN520-10R6  | SCREW -----                                          | 1                    |                      |
|                                       | AN960-10    | WASHER -----                                         | 1                    |                      |
|                                       | NAS679A3    | NUT -----<br>-----*                                  | 1                    |                      |
| -52                                   | S378-2      | PULLEY -----<br>ATTACHING PARTS -----                | 2                    |                      |
| -53                                   | AN3-6A      | BOLT -----                                           | 1                    |                      |
| -54                                   | NAS679A3    | NUT -----<br>-----*                                  | 1                    |                      |
| -55                                   | MS24665-134 | PIN-COTTER -----                                     | 2                    |                      |
| -56                                   | S378-3      | PULLEY -----<br>ATTACHING PARTS -----                | 2                    |                      |
| -57                                   | AN4-10A     | BOLT -----                                           | 1                    |                      |
| -58                                   | NAS679A4    | NUT -----<br>-----*                                  | 1                    |                      |
| -59                                   | MS24665-136 | PIN-COTTER -----                                     | 2                    |                      |
| -60                                   | 0422293-1   | BRACKET-PULLEY LH LOWER -----                        | 1                    |                      |
|                                       | 0422293-2   | BRACKET-PULLEY RH LOWER -----                        | 1                    |                      |
| -61                                   | 0422293-3   | BRACKET-PULLEY LH UPPER -----                        | 1                    |                      |
|                                       | 0422293-4   | BRACKET-PULLEY RH UPPER -----                        | 1                    |                      |
| -62                                   | S378-2      | PULLEY -----<br>ATTACHING PARTS -----                | 2                    |                      |
| -63                                   | AN3-7A      | BOLT -----                                           | 1                    |                      |
| -64                                   | AN960-10    | WASHER -----                                         | 1                    |                      |
| -65                                   | NAS679A3    | NUT -----<br>-----*                                  | 1                    |                      |
| -66                                   | MS24665-134 | PIN-COTTER -----                                     | 2                    |                      |
| -67                                   | 0523535     | BELLCRANK-LH SEE FIGURE 6 -----                      | 1                    |                      |
|                                       | 0523535-1   | BELLCRANK-RH SEE FIGURE 6 -----                      | 1                    |                      |
| -68                                   | 0523537     | ROD ASSEMBLY SEE FIGURE 6 -----                      | 2                    |                      |
| A---150 SERIAL 15060088 THRU 15061532 |             |                                                      |                      |                      |
| B---150 SERIAL 15060088 THRU 15060758 |             |                                                      |                      |                      |
| C---150 SERIAL 15060759 THRU 15061532 |             |                                                      |                      |                      |

Flight Controls (Cont)



**SERIAL 15061533 & ON**

Figure 38B. Electric Flap System Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                    |                      |                      |
| 38B-                          |             | FLAP SYSTEM INSTALLATION-ELECTRIC ----- | NP                   | A                    |
| - 1                           | 0400107-45  | CABLE-FLAP -----                        | 2                    |                      |
|                               | 0400107-145 | CABLE-FLAP STAINLESS STEEL -----        | 2                    |                      |
| - 2                           | 0400107-46  | CABLE-FLAP -----                        | 2                    |                      |
|                               | 0400107-146 | CABLE-FLAP STAINLESS STEEL -----        | 2                    |                      |
|                               |             | ATTACHING PARTS                         |                      |                      |
| - 3                           | MS20392-1C9 | PIN -----                               | 2                    |                      |
|                               | MS24665-134 | PIN-COTTER -----                        | 2                    |                      |
| - 4                           | AN155B16S   | BARREL -----                            | 1                    |                      |
|                               |             | -----*                                  |                      |                      |
| - 5                           | S378-2      | PULLEY -----                            | 2                    |                      |
|                               |             | ATTACHING PARTS                         |                      |                      |
| - 6                           | AN3-7A      | BOLT -----                              | 1                    |                      |
| - 7                           | NAS679A3    | NUT -----                               | 1                    |                      |
| - 8                           | AN960-10    | WASHER -----                            | 1                    |                      |
|                               |             | -----*                                  |                      |                      |
| - 9                           | MS24665-132 | PIN-COTTER CABLE GUARD -----            | 6                    |                      |
| -10                           | SK150-16    | KIT-ELECTRIC FLAP RELAY -----           | 1                    |                      |
|                               | 0420017-2   | RELAY-ELECTRIC FLAP -----               | 1                    | D                    |
|                               |             | DELETED, NEVER USED -----               |                      | E                    |
| -11                           |             | DELETED, NEVER USED -----               |                      |                      |
| -12                           |             | DELETED, NEVER USED -----               |                      |                      |
| -13                           |             | DELETED, NEVER USED -----               |                      |                      |
| -14                           |             | DELETED, NEVER USED -----               |                      |                      |
| -15                           |             | DELETED, NEVER USED -----               |                      |                      |
| -16                           | S378-2      | PULLEY -----                            | 4                    |                      |
|                               |             | ATTACHING PARTS                         |                      |                      |
| -17                           | AN3-17A     | BOLT -----                              | 1                    |                      |
| -18                           | NAS679A3    | NUT -----                               | 1                    |                      |
| -19                           | 0760610-6   | GUARD RH -----                          | 1                    |                      |
|                               | 0760610-5   | GUARD LH -----                          | 1                    |                      |
| -20                           | MS20220-2   | PULLEY USED ON AILERON SYSTEM -----     | 1                    |                      |
| -21                           | 0460108-1   | GUARD USED ON AILERON PULLEY -----      | 2                    |                      |
|                               | 0460109-1   | BUSHING USED WITH AILERON PULLEY -----  | 1                    |                      |
| -22                           | AN960-10    | WASHER -----                            | 2                    |                      |
|                               |             | -----*                                  |                      |                      |
| -23                           | 0412044-2   | BRACKET-PULLEY RH FWD -----             | 1                    |                      |
|                               | 0412044-1   | BRACKET-PULLEY LH FWD -----             | 1                    |                      |
| -24                           | 0412044-4   | BRACKET-PULLEY RH AFT -----             | 1                    |                      |
|                               | 0412044-3   | BRACKET-PULLEY LH AFT -----             | 1                    |                      |
| -25                           | S378-3      | PULLEY -----                            | 2                    |                      |
|                               |             | ATTACHING PARTS                         |                      |                      |
| -26                           | AN4-10A     | BOLT -----                              | 1                    |                      |
| -27                           | NAS679A4    | NUT -----                               | 1                    |                      |
|                               |             | -----*                                  |                      |                      |
| -28                           | S378-2      | PULLEY -----                            | 2                    |                      |
|                               |             | ATTACHING PARTS                         |                      |                      |
| -29                           | AN3-6A      | BOLT -----                              | 1                    |                      |
| -30                           | NAS679A3    | NUT -----                               | 1                    |                      |
|                               |             | -----*                                  |                      |                      |
| -31                           | 0760612-1   | DRIVE PULLEY ASSEMBLY-RH -----          | 1                    |                      |
| -32                           | 0760612-7   | DRIVE PULLEY ASSEMBLY-LH -----          | 1                    |                      |
|                               |             | ATTACHING PARTS                         |                      |                      |
| -33                           | AN4-60A     | BOLT -----                              | 1                    |                      |
|                               | 0523536     | BUSHING -----                           | 1                    |                      |
|                               | 0522629     | WASHER -----                            | 2                    |                      |
|                               | AN960D416   | WASHER -----                            | 2                    |                      |
| -34                           | NAS679A4    | NUT -----                               | 1                    |                      |
|                               |             | -----*                                  |                      |                      |
|                               | B610        | BEARING TOR -----                       | 1                    |                      |
| -35                           | 0523537     | ROD ASSEMBLY -----                      | 2                    |                      |
|                               |             | ATTACHING PARTS                         |                      |                      |
| -36                           | AN3-7A      | BOLT ATTACH BELLCRANK END -----         | 1                    |                      |
| -37                           | AN3-11A     | BOLT ATTACH TO FLAP END -----           | 1                    |                      |
| -38                           | AN960-10    | WASHER ATTACH AT FLAP END -----         | 5                    |                      |
| -39                           | NAS679A3    | NUT -----                               | 2                    |                      |
|                               |             | -----*                                  |                      |                      |
| -40                           | 0760619-1   | HINGE ASSEMBLY-FLAP MOTOR -----         | 1                    |                      |
|                               |             | ATTACHING PARTS                         |                      |                      |
| -41                           | AN4-56A     | BOLT -----                              | 1                    |                      |
|                               | 0523536     | BUSHING -----                           | 1                    |                      |
|                               | NAS679A4    | NUT -----                               | 1                    |                      |
|                               |             | -----*                                  |                      |                      |
|                               | B610        | BEARING TOR -----                       | 1                    |                      |

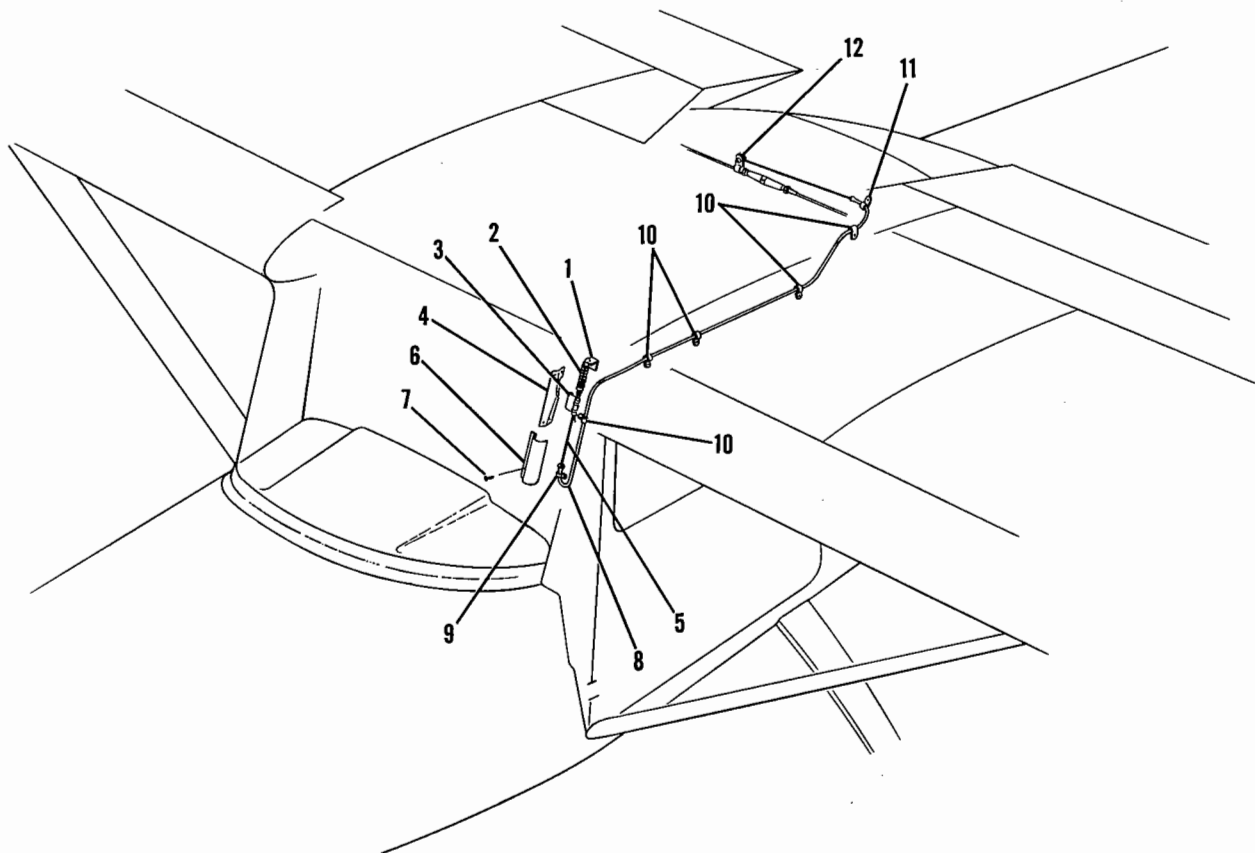
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| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER                               | DESCRIPTION                                                                                                                                                                                  | UNITS<br>PER<br>ASSY  | USABLE<br>ON<br>CODE  |
|-------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|
|                               |                                           | 1 2 3 4 5 6 7                                                                                                                                                                                |                       |                       |
| 388-                          | 0760657-6<br>C301001-0301<br>C301001-0201 | TRANSMISSION & MOTOR ASSEMBLY -----<br>TRANSMISSION & MOTOR ASSEMBLY -----<br>TRANSMISSION & MOTOR ASSEMBLY ALTERNATE -----<br>ATTACHING PARTS                                               | 1<br>1<br>1           | B<br>C<br>C           |
| -42                           | AN6-15A                                   | BOLT -----                                                                                                                                                                                   | 1                     |                       |
| -43                           | AN960-616                                 | WASHER -----                                                                                                                                                                                 | 1                     |                       |
| -44                           | NAS679A6                                  | NUT -----                                                                                                                                                                                    | 1                     |                       |
| -45                           | M072218A<br>C301001-0210                  | MOTOR-FLAP ACTUATOR AM -----<br>MOTOR-FLAP ACTUATOR -----                                                                                                                                    | 1<br>1                | B<br>C                |
| -46                           | 1016584<br>C1C0-05                        | TRANSMISSION ASSEMBLY-FLAP ACTUATOR DHDD -----<br>TRANSMISSION ASSEMBLY-FLAP ACTUATOR CATP ALTERNATE -----<br>ATTACHING PARTS                                                                | 1<br>1                | C                     |
|                               | H14-3<br>AN936B10                         | NUT -----<br>WASHER -----                                                                                                                                                                    | 2<br>2                |                       |
| -47                           | C301001-0211<br>0760620-1                 | COUPLING -----<br>TUBE ASSEMBLY-FLAP -----<br>ATTACHING PARTS                                                                                                                                | 1<br>1                |                       |
| -48                           | AN4-15A<br>0760614-1                      | BOLT -----<br>BUSHING -----                                                                                                                                                                  | 1<br>1                |                       |
| -49                           | NAS679A5                                  | NUT -----                                                                                                                                                                                    | 1                     |                       |
| -50                           | S1003-66A<br>AN565D832H3                  | BEARING -----<br>SET SCREW -----                                                                                                                                                             | 1<br>1                |                       |
| -51                           | HM25573<br>S1661-1<br>S1661-2             | SWITCH-FLAP CONTROL CELI -----<br>SWITCH-FLAP CONTROL -----<br>SWITCH-FLAP CONTROL -----<br>FLAP POSITION INDICATOR INSTALLATION -----<br>FLAP POSITION INDICATOR INSTL SEE FIGURE 38C ----- | 1<br>1<br>1<br>1<br>1 | B<br>H<br>G<br>F<br>G |
| -52                           | 0413417-3                                 | COVER -----<br>ATTACHING PARTS                                                                                                                                                               | 1                     | F                     |
| -53                           | S1021A4-8C                                | SCREW -----                                                                                                                                                                                  | 2                     | F                     |
| -54                           | NAS43DD1-6                                | SPACER -----                                                                                                                                                                                 | 2                     | F                     |
| -55                           | AN743-12                                  | CLAMP SUPPORT -----<br>ATTACHING PARTS                                                                                                                                                       | 1                     | F                     |
| -56                           | S1021A6-6C                                | SCREW -----                                                                                                                                                                                  | 1                     | F                     |
| -57                           | 0413416-4                                 | SPRING -----                                                                                                                                                                                 | 1                     | F                     |
| -58                           | 0413417-2                                 | MARKER -----                                                                                                                                                                                 | 1                     | F                     |
| -59                           | 0413416-3<br>0413416-6                    | WIRE WHEN EXHAUSTED USE 0413416-6 -----<br>WIRE -----                                                                                                                                        | 1<br>1                | F<br>F                |
| -60                           | 0413416-2                                 | TUBE -----<br>ATTACHING PARTS                                                                                                                                                                | 1                     | F                     |
| -61                           | AN742D2                                   | CLAMP -----                                                                                                                                                                                  | 4                     | F                     |
| -62                           | AN515-8R8                                 | SCREW -----                                                                                                                                                                                  | 2                     | F                     |
| -63                           | NAS679A08                                 | NUT -----                                                                                                                                                                                    | 2                     | F                     |
| -64                           | S1021A6-6C                                | SCREW -----                                                                                                                                                                                  | 1                     | F                     |
| -65                           | S1021Z6-8<br>NAS446-2-3                   | SCREW -----<br>NUT -----                                                                                                                                                                     | 1<br>1                | F<br>F                |
| -66                           | AN742D3                                   | CLAMP -----                                                                                                                                                                                  | 1                     | F                     |
| -67                           | NAS679A08                                 | NUT -----                                                                                                                                                                                    | 1                     | F                     |
| -68                           | AN515-8R8                                 | SCREW -----                                                                                                                                                                                  | 1                     | F                     |
| -69                           | 0413417-1                                 | SUPPORT-FLAP INDICATOR -----                                                                                                                                                                 | 1                     | F                     |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | PART NUMBER                         | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|----------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                     | <b>1 2 3 4 5 6 7</b>                                     |                      |                      |
| 388-70                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 0420019-1                           | SUPPORT-FLAP LIMIT SWITCH -----<br>ATTACHING PARTS ----- | 1                    | G                    |
| -71                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | AN507-1032R12<br>AN936B10           | SCREW -----<br>WASHER -----<br>-----*                    | 2<br>2               | G<br>G               |
| -72                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | E33-10K                             | SWITCH-FLAP LIMIT CRYE -----<br>ATTACHING PARTS -----    | 1                    | G                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AN515-4R12<br>NAS620-4<br>AN340-4   | SCREW -----<br>WASHER -----<br>NUT -----<br>-----*       | 2<br>2<br>2          | G<br>G<br>G          |
| -73                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | S1601-16                            | CLAMP -----<br>ATTACHING PARTS -----                     | 1                    | G                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | AN520-10R24<br>AN960-10<br>NAS679A3 | SCREW -----<br>WASHER -----<br>NUT -----<br>-----*       | 1<br>1<br>1          | G<br>G<br>G          |
| <p>NOTE. THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15061533 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON<br/>B---150 SERIAL 15061533 THRU 15063135<br/>F150 SERIAL F150-0001 THRU F150-0034<br/>C---150 SERIAL 15063136 &amp; ON<br/>F150 SERIAL F150-0035 &amp; ON<br/>D---15061533 THRU 15062290<br/>E---150 SERIAL 15062291 THRU 15063135<br/>F150 SERIAL F150-0001 THRU F150-0034<br/>F---150 SERIAL 15061533 THRU 15067198<br/>F150 SERIAL F150-0001 THRU F150-0219<br/>G---150 SERIAL 15067199 &amp; ON<br/>F150 SERIAL F150-0220 &amp; ON<br/>H---150 SERIAL 15063136 THRU 15067198<br/>F150 SERIAL F150-0035 THRU F150-0219</p> |                                     |                                                          |                      |                      |

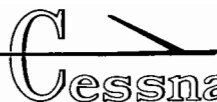
Flight Controls (Cont)



**SERIAL 15067199 & ON**

Figure 38C. Flap Position Indicator Installation





| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                           | PART NUMBER | DESCRIPTION                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                         |             | 1 2 3 4 5 6 7                              |                      |                      |
| 38C-                                                                                                                                                                                                                    |             | FLAP POSITION INDICATOR INSTALLATION ----- | NP                   | A                    |
| - 1                                                                                                                                                                                                                     | 0413447-2   | CLAMP SUPPORT -----                        | 1                    |                      |
|                                                                                                                                                                                                                         | S1021Z6-6   | ATTACHING PARTS -----                      |                      |                      |
|                                                                                                                                                                                                                         |             | SCREW -----                                | 1                    |                      |
|                                                                                                                                                                                                                         |             | -----*                                     |                      |                      |
|                                                                                                                                                                                                                         |             | <b>SERIAL 15067199 &amp; ON</b> -----      |                      |                      |
| - 2                                                                                                                                                                                                                     | 0413416-4   | SPRING -----                               | 1                    |                      |
| - 3                                                                                                                                                                                                                     | 0413446-1   | MARKER -----                               | 1                    |                      |
| - 4                                                                                                                                                                                                                     | 0413445-1   | SUPPORT-FLAP INDICATOR -----               | 1                    |                      |
|                                                                                                                                                                                                                         | S1022Z6-8C  | ATTACHING PARTS -----                      |                      |                      |
|                                                                                                                                                                                                                         |             | SCREW -----                                | 2                    |                      |
|                                                                                                                                                                                                                         |             | -----*                                     |                      |                      |
| - 5                                                                                                                                                                                                                     | 0413416-6   | WIRE -----                                 | 1                    |                      |
| - 6                                                                                                                                                                                                                     | 0413449-1   | TRIM -----                                 | 1                    |                      |
|                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                      |                      |                      |
| - 7                                                                                                                                                                                                                     | S1021Z6-6   | SCREW -----                                | 2                    |                      |
|                                                                                                                                                                                                                         |             | -----*                                     |                      |                      |
| - 8                                                                                                                                                                                                                     | 0413416-8   | TUBE -----                                 | 1                    |                      |
|                                                                                                                                                                                                                         |             | ATTACHING PARTS -----                      |                      |                      |
| - 9                                                                                                                                                                                                                     | AN742D3     | CLAMP -----                                | 1                    |                      |
|                                                                                                                                                                                                                         | NAS43DD1-10 | SPACER -----                               | 1                    |                      |
|                                                                                                                                                                                                                         | S1021Z6-10  | SCREW -----                                | 1                    |                      |
| -10                                                                                                                                                                                                                     | AN742D3     | CLAMP -----                                | 5                    |                      |
|                                                                                                                                                                                                                         | S1021Z6-6   | SCREW -----                                | 5                    |                      |
| -11                                                                                                                                                                                                                     | AN742D3     | CLAMP -----                                | 1                    |                      |
|                                                                                                                                                                                                                         | AN515-8R10  | SCREW -----                                | 1                    |                      |
|                                                                                                                                                                                                                         | NAS43DD3-16 | SPACER -----                               | 1                    |                      |
|                                                                                                                                                                                                                         | NAS679A08   | NUT -----                                  | 1                    |                      |
|                                                                                                                                                                                                                         |             | -----*                                     |                      |                      |
| -12                                                                                                                                                                                                                     | AN742D3     | CLAMP -----                                | 1                    |                      |
|                                                                                                                                                                                                                         | AN515-8R8   | SCREW -----                                | 1                    |                      |
|                                                                                                                                                                                                                         | NAS679A08   | NUT -----                                  | 1                    |                      |
| <p>NOTE. □THIS PART NUMBER MUST HAVE A SECOND DASH<br/>NUMBER ADDED TO DENOTE COLOR. REFER TO<br/>HOW TO ORDER INTERIOR PARTS-PAGE XIII.</p> <p>A---150 SERIAL 15067199 &amp; ON<br/>F150 SERIAL F150-0220 &amp; ON</p> |             |                                            |                      |                      |

Flight Controls (Cont)

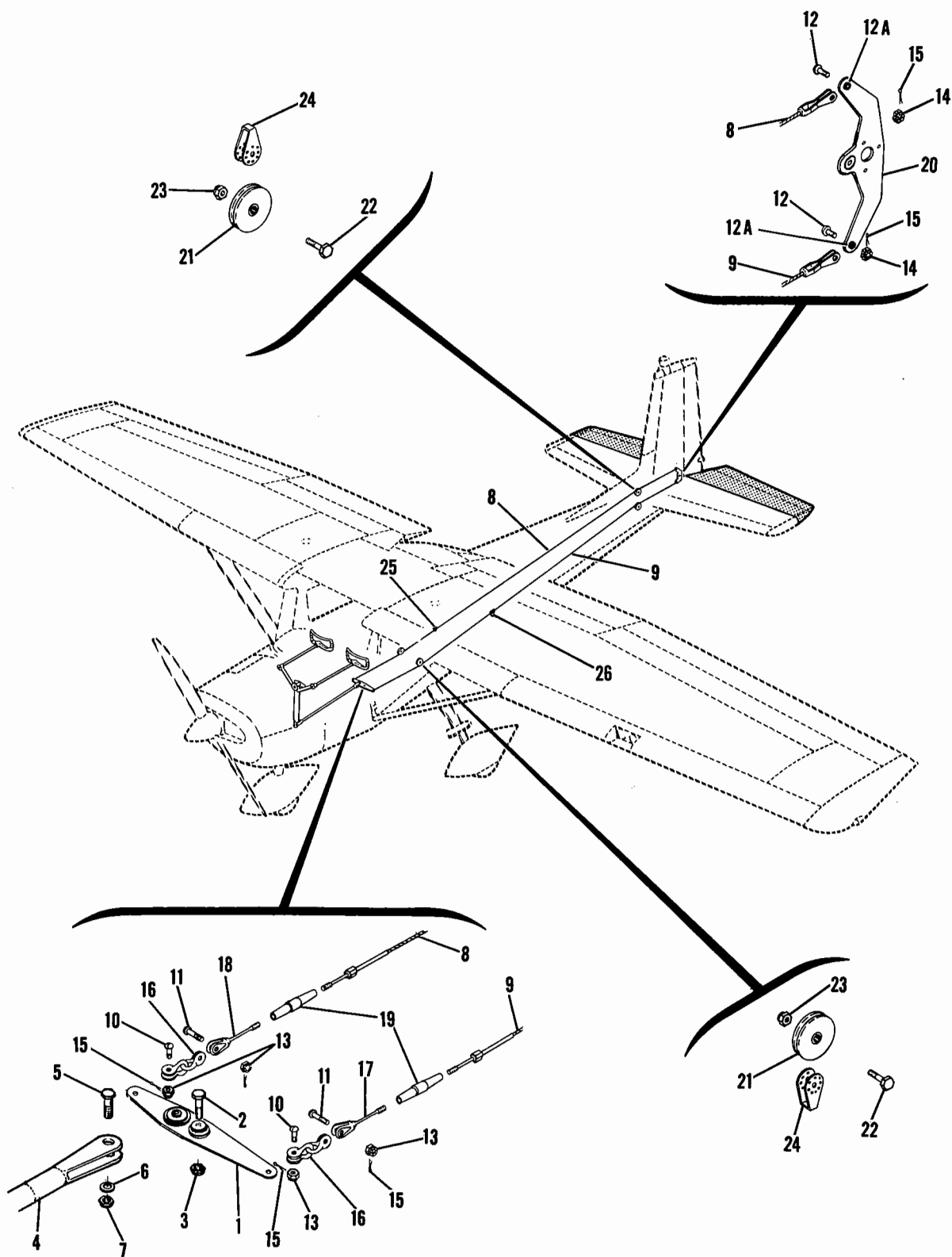
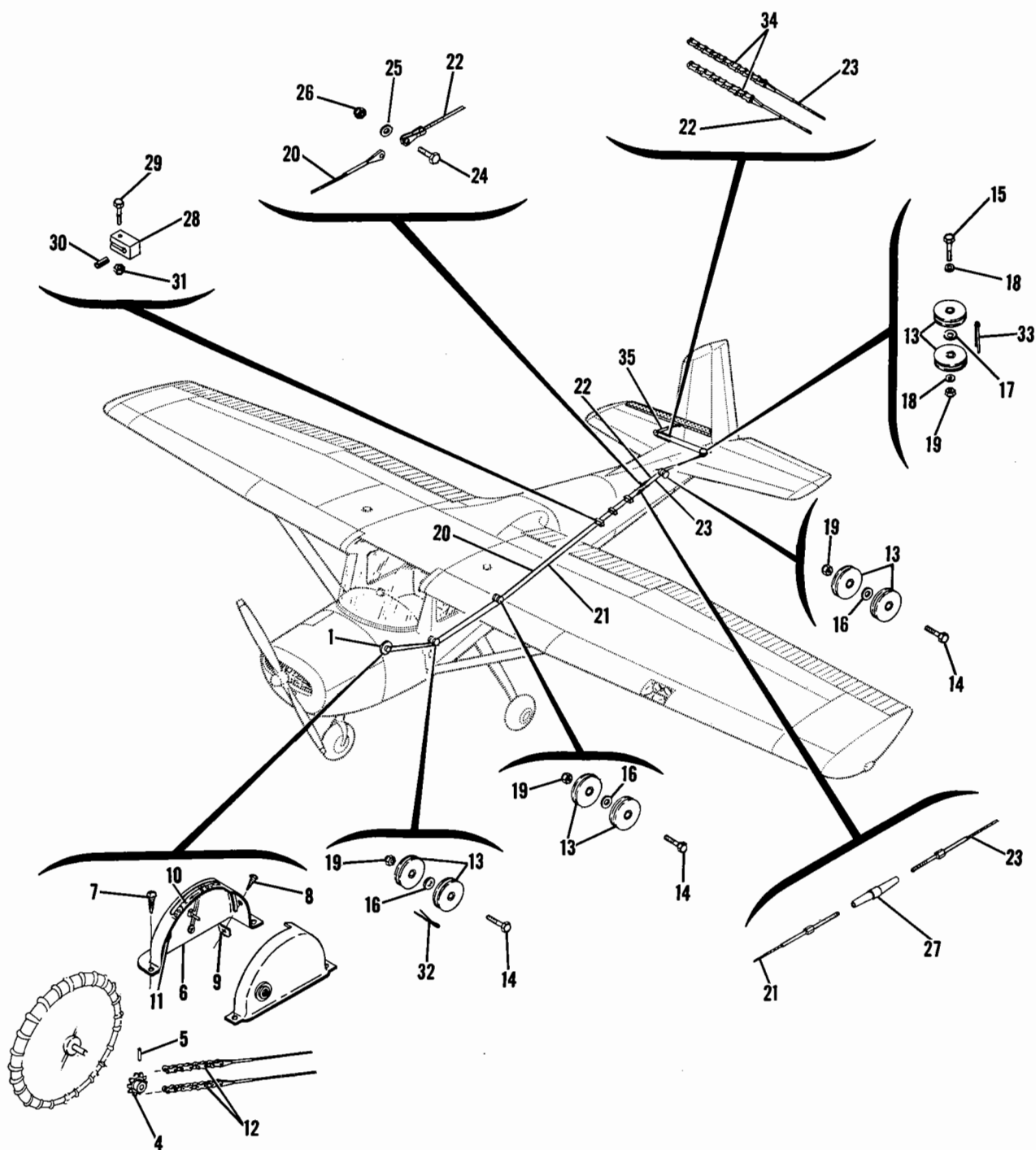


Figure 39. Elevator Control System Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                     |                      |                      |
| 39 -                          |             | ELEVATOR CONTROL SYSTEM INSTALLATION -----               | NP                   |                      |
| - 1                           | 0411258     | BELLCRANK-ELEVATOR FORWARD -----                         | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
| - 2                           | AN4-10A     | BOLT -----                                               | 1                    |                      |
| - 3                           | NAS679A4    | NUT -----                                                | 1                    |                      |
|                               |             | -----*                                                   |                      |                      |
| - 4                           | 0460116-1   | LINK-ELEVATOR CONTROL WHEN EXHAUSTED USE 0460116-3 ----- | 1                    |                      |
|                               | 0460116-3   | LINK-ELEVATOR CONTROL -----                              | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
| - 5                           | AN4-11A     | BOLT -----                                               | 1                    |                      |
| - 6                           | AN960-416   | WASHER -----                                             | 1                    |                      |
| - 7                           | NAS679A4    | NUT -----                                                | 1                    |                      |
|                               |             | -----*                                                   |                      |                      |
| - 8                           | 0400107-5   | CABLE-ELEVATOR CONTROL-UP -----                          | 1                    |                      |
|                               | 0400107-105 | CABLE-STAINLESS STEEL ELEVATOR CONTROL-UP -----          | 1                    |                      |
| - 9                           | 0400107-9   | CABLE-ELEVATOR CONTROL-DOWN -----                        | 1                    |                      |
|                               | 0400107-109 | CABLE-STAINLESS STEEL ELEVATOR CONTROL-DOWN -----        | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
| -10                           | AN23-10     | BOLT -----                                               | 1                    |                      |
| -11                           | AN23-11     | BOLT -----                                               | 1                    |                      |
| -12                           | AN23-11     | BOLT -----                                               | 1                    | A                    |
|                               | AN3-5A      | BOLT -----                                               | 1                    | B                    |
| -12A                          | NAS43HT3-13 | SPACER -----                                             | 1                    | B                    |
| -13                           | AN310-3     | NUT -----                                                | 2                    |                      |
| -14                           | AN320-3     | NUT -----                                                | 1                    | A                    |
|                               | NAS679A3    | NUT -----                                                | 1                    | B                    |
| -15                           | MS24665-132 | PIN-COTTER -----                                         | 3                    | A                    |
|                               | MS24665-132 | PIN-COTTER USED FRONT ATTACH ONLY -----                  | 2                    | B                    |
| -16                           | AN115-21    | SHACKLE -----                                            | 2                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -17                           | AN165-22RL  | EYE-TURNBUCKLE LH -----                                  | 1                    |                      |
| -18                           | AN165-22RS  | EYE-TURNBUCKLE RH -----                                  | 1                    |                      |
| -19                           | AN155832S   | BARREL-TURNBUCKLE -----                                  | 2                    |                      |
| -20                           | 0432162-1   | BELLCRANK-ELEVATOR REAR -----                            | 1                    | A                    |
|                               | 0432166-1   | BELLCRANK-ELEVATOR REAR -----                            | 1                    | B                    |
|                               | S1866-3     | BEARING -----                                            | 1                    |                      |
| -21                           | S378-3      | PULLEY CESSNA STANCARD -----                             | 4                    |                      |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
| -22                           | AN4-10A     | BOLT -----                                               | 1                    |                      |
| -23                           | NAS679A4    | NUT -----                                                | 1                    |                      |
|                               |             | -----*                                                   |                      |                      |
| -24                           | 0411421-2   | GUARD -----                                              | 4                    |                      |
| -25                           | S338-1      | FAIRLEAD-HALF -----                                      | 2                    | B                    |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
|                               | S339-1      | CLIP -----                                               | 1                    | B                    |
|                               |             | -----*                                                   |                      |                      |
| -26                           | S338-1      | FAIRLEAD-HALF -----                                      | 2                    | C                    |
|                               |             | ATTACHING PARTS -----                                    |                      |                      |
|                               | S339-1      | CLIP -----                                               | 1                    | C                    |
|                               | 0460201-1   | RETAINER-CABLE GUIDE -----                               | 1                    | C                    |
|                               |             | -----*                                                   |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 15061532                       |                      |                      |
|                               |             | B---150 SERIAL 15061533 & ON                             |                      |                      |
|                               |             | F150 SERIAL F150-0001 & ON                               |                      |                      |
|                               |             | C---150 SERIAL 15066400 & ON                             |                      |                      |
|                               |             | F150 SERIAL F150-0220 & ON                               |                      |                      |

## Flight Controls (Cont)

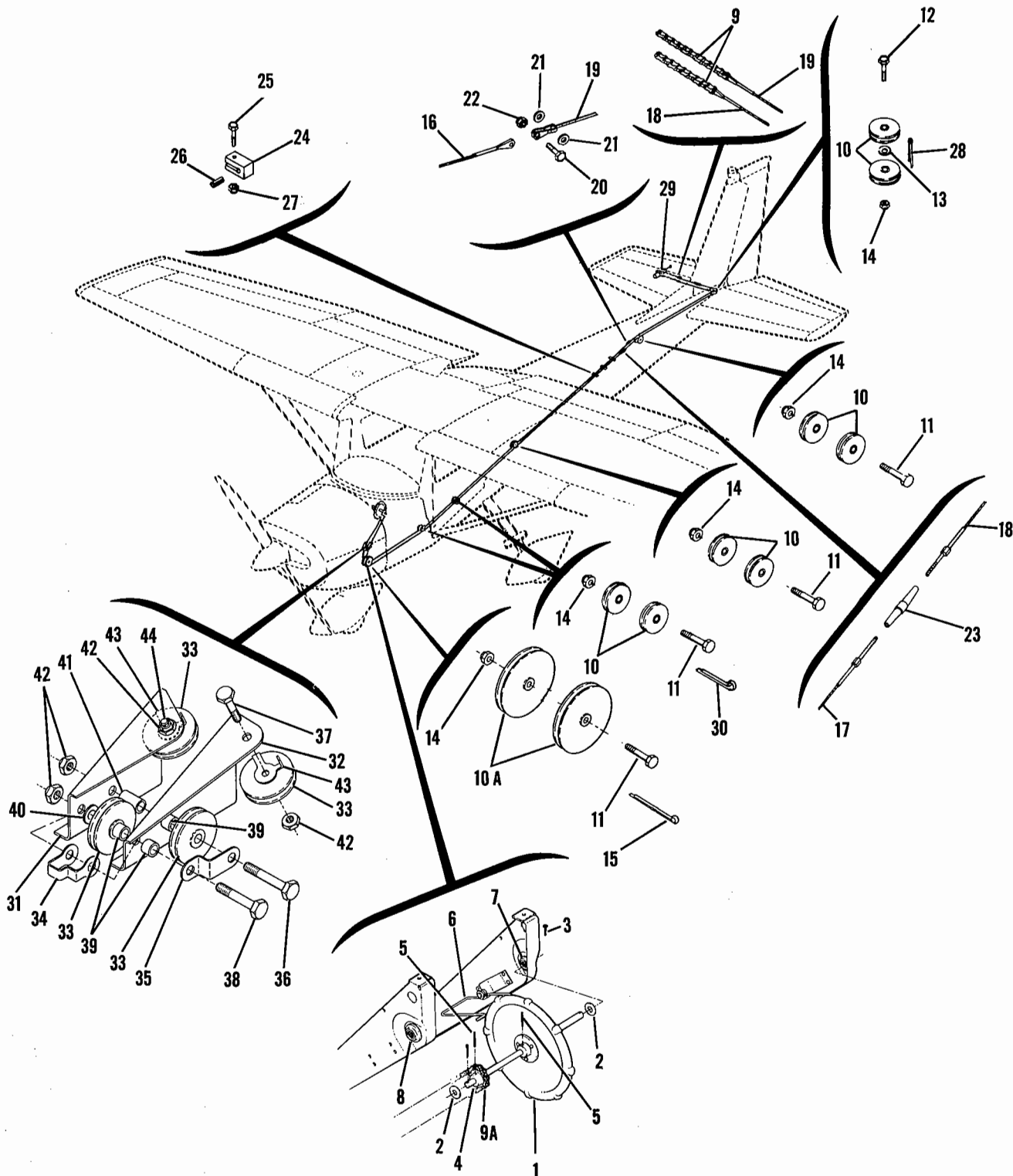


**SERIAL 17001 THRU 15061532**

Figure 40. Elevator Trim Control System Installation

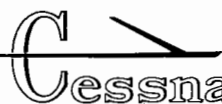
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                |                      |                      |
| 40 -                          |             | ELEVATOR TRIM CONTROL SYSTEM INSTALLATION -----     | NP                   | A                    |
| - 1                           | 0510127     | WHEEL ASSEMBLY-TAB CONTROL -----                    | 1                    |                      |
| - 2                           |             | DELETED, NOT PROCURABLE -----                       |                      |                      |
| - 3                           |             | DELETED, NOT PROCURABLE -----                       |                      |                      |
| - 4                           | 0432134-1   | SPROCKET-TAB CONTROL -----                          | 1                    |                      |
| - 5                           | NAS561P3-8  | ATTACHING PARTS -----                               | 1                    |                      |
| - 6                           | 0411419     | ROLL PIN EN -----                                   | 1                    |                      |
| - 7                           | AN515-8R6   | COVER-TAB CONTROL WHEEL -----                       | 4                    |                      |
| - 8                           | S1021Z8-6   | ATTACHING PARTS -----                               | 1                    |                      |
| - 9                           | NAS395-14-3 | SCREW -----                                         | 1                    |                      |
| -10                           | 0411422     | SCREW CESSNA STANDARD -----                         | 1                    |                      |
| -11                           | M451        | NUT TIN A1274-8Z-3 -----                            | 1                    |                      |
| -12                           | 0432138-8   | DECAL-TAB POSITION INDICATOR -----                  | 1                    |                      |
| -13                           | S378-1L     | BEARING TOR -----                                   | 1                    |                      |
| -14                           | AN3-10A     | CHAIN-TAB CONTROL -----                             | 8                    |                      |
| -15                           | AN3-11A     | PULLEY CESSNA STANDARD -----                        | 1                    |                      |
| -16                           | AN960-416L  | ATTACHING PARTS -----                               | 1                    |                      |
| -17                           | AN960-416   | BOLT -----                                          | 1                    |                      |
| -18                           | AN960-10    | BOLT -----                                          | 1                    |                      |
| -19                           | NAS679A3    | WASHER -----                                        | 2                    |                      |
| -20                           | 0400107-11  | WASHER -----                                        | 1                    |                      |
| -21                           | 0400107-111 | NUT -----                                           | 1                    |                      |
| -22                           | 0400107-29  | CABLE-TAB WHEEL TO DISCONNECT -----                 | 1                    |                      |
| -23                           | 0400107-129 | CABLE-STAINLESS STEEL TAB WHEEL -----               | 1                    |                      |
| -24                           | 0400107-28  | CABLE-TAB WHEEL TO TURN BUCKLE -----                | 1                    |                      |
| -25                           | 0400107-128 | CABLE-STAINLESS STEEL TAB WHEEL -----               | 1                    |                      |
| -26                           | 0400107-30  | CABLE-TAB ACTUATOR TO DISCONNECT -----              | 1                    |                      |
| -27                           | 0400107-130 | CABLE-STAINLESS STEEL TAB ACTUATOR -----            | 1                    |                      |
| -28                           | AN3-5A      | CABLE-TAB ACTUATOR TO TURN BUCKLE -----             | 1                    |                      |
| -29                           | AN960-10    | CABLE-STAINLESS STEEL TAB ACTUATOR -----            | 1                    |                      |
| -30                           | NAS679A3    | ATTACHING PARTS -----                               | 1                    |                      |
| -31                           | AN155B8L    | BOLT -----                                          | 1                    |                      |
| -32                           | 0411523     | WASHER -----                                        | 1                    |                      |
| -33                           | AN3-6       | NUT -----                                           | 1                    |                      |
| -34                           | 0411524     | BARREL-TURN BUCKLE -----                            | 1                    |                      |
| -35                           | NAS679A3    | BLOCK-ELEVATOR TAB STOP -----                       | 3                    |                      |
|                               |             | ATTACHING PARTS -----                               |                      |                      |
|                               |             | BOLT -----                                          | 1                    |                      |
|                               |             | BUSHING -----                                       | 1                    |                      |
|                               |             | NUT -----                                           | 1                    |                      |
|                               |             | PIN-COTTER -----                                    | 1                    |                      |
|                               |             | PIN-COTTER -----                                    | 1                    |                      |
|                               |             | CHAIN-CABLE TO TAB ACTUATOR -----                   | 1                    |                      |
|                               |             | ACTUATOR ASSEMBLY-ELEVATOR TAB WHEN EXHAUSTED ----- | 1                    |                      |
|                               |             | USE 0310293-14 SEE FIGURE 8 -----                   |                      |                      |
|                               |             | ACTUATOR ASSEMBLY-ELEVATOR TAB ALTERNATE WHEN ----- | 1                    |                      |
|                               |             | EXHAUSTED USE 0310293-14 SEE FIGURE 8 -----         |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 15061532                  |                      |                      |

## Flight Controls (Cont)



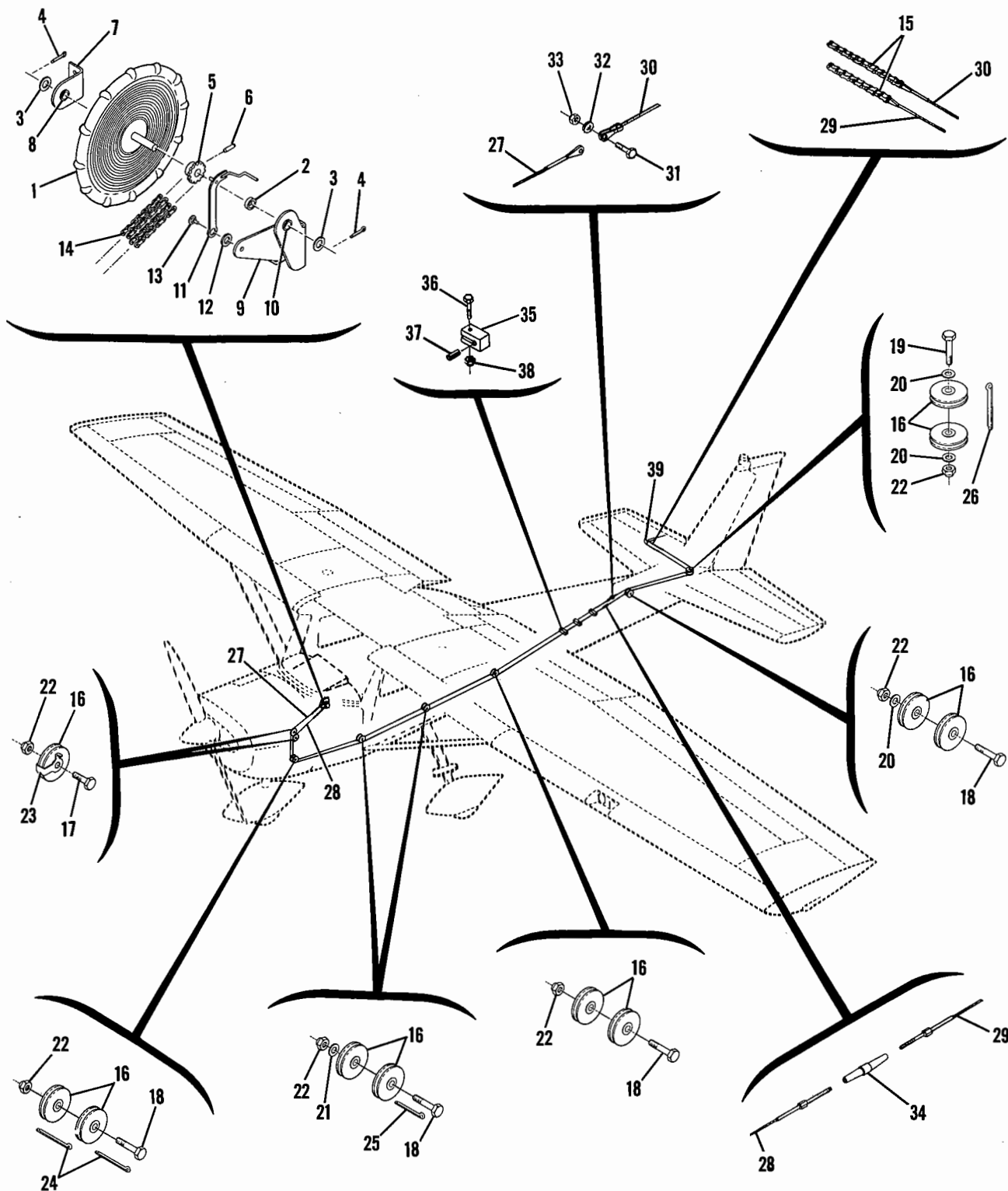
**SERIAL 15061533 THRU 15069308**

Figure 40A. Elevator Trim Control System Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                            |                      |                      |
| 40A-                          |             | ELEVATOR TRIM CONTROL SYSTEM -----                                                                                                                                                                                                              | NP                   | A                    |
| - 1                           | 0460112-1   | WHEEL ASSEMBLY-TAB CONTROL -----                                                                                                                                                                                                                | 1                    | B                    |
|                               | 0460120-1   | WHEEL ASSEMBLY-TAB CONTROL -----                                                                                                                                                                                                                | 1                    | C                    |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                           |                      |                      |
| - 2                           | AN960-416   | WASHER -----                                                                                                                                                                                                                                    | 2                    |                      |
| - 3                           | MS24665-281 | PIN-COTTER -----                                                                                                                                                                                                                                | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                          |                      |                      |
| - 4                           | 0432134-1   | SPROCKET -----                                                                                                                                                                                                                                  | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                           |                      |                      |
| - 5                           | NAS561P3-8  | ROLL PIN -----                                                                                                                                                                                                                                  | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                          |                      |                      |
| - 6                           | 0460113-1   | INDICATOR ASSEMBLY -----                                                                                                                                                                                                                        | 1                    | B                    |
|                               | 0460111-1   | INDICATOR ASSEMBLY -----                                                                                                                                                                                                                        | 1                    | C                    |
| - 7                           | B45         | BEARING TOR -----                                                                                                                                                                                                                               | 1                    |                      |
| - 8                           | M451        | BEARING TOR -----                                                                                                                                                                                                                               | 1                    |                      |
| - 9                           | 0432138-8   | CHAIN-TAB CONTROL -----                                                                                                                                                                                                                         | 1                    |                      |
| - 9A                          | 0432138-8   | CHAIN-TAB CONTROL -----                                                                                                                                                                                                                         | 1                    | B                    |
|                               | 0432138-20  | CHAIN-TAB CONTROL -----                                                                                                                                                                                                                         | 1                    | C                    |
| -10                           | S378-1L     | PULLEY -----                                                                                                                                                                                                                                    | 10                   |                      |
| -10A                          | S378-2      | PULLEY -----                                                                                                                                                                                                                                    | 2                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                           |                      |                      |
| -11                           | AN3-10A     | BOLT -----                                                                                                                                                                                                                                      | 1                    |                      |
| -12                           | AN3-11A     | BOLT -----                                                                                                                                                                                                                                      | 1                    |                      |
| -13                           | AN960-10    | WASHER -----                                                                                                                                                                                                                                    | 2                    |                      |
| -14                           | NAS679A3    | NUT -----                                                                                                                                                                                                                                       | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                          |                      |                      |
| -15                           | MS24665-138 | PIN-COTTER CABLE GUARD -----                                                                                                                                                                                                                    | 2                    |                      |
| -16                           | 0400107-42  | CABLE-ELEVATOR TAB FWD DIRECT -----                                                                                                                                                                                                             | 1                    | B                    |
|                               | 0400107-52  | CABLE-ELEVATOR TAB FWD DIRECT -----                                                                                                                                                                                                             | 1                    | C                    |
|                               | 0400107-142 | CABLE-ELEVATOR TAB FWD DIRECT STAINLESS STEEL -----                                                                                                                                                                                             | 1                    | B                    |
|                               | 0400107-152 | CABLE-ELEVATOR TAB FWD DIRECT STAINLESS STEEL -----                                                                                                                                                                                             | 1                    | C                    |
| -17                           | 0400107-43  | CABLE-ELEVATOR TAB CARRY THRU -----                                                                                                                                                                                                             | 1                    | B                    |
|                               | 0400107-53  | CABLE-ELEVATOR TAB CARRY THRU -----                                                                                                                                                                                                             | 1                    | C                    |
|                               | 0400107-143 | CABLE-ELEVATOR TAB CARRY THRU STAINLESS STEEL -----                                                                                                                                                                                             | 1                    | B                    |
|                               | 0400107-153 | CABLE-ELEVATOR TAB CARRY THRU STAINLESS STEEL -----                                                                                                                                                                                             | 1                    | C                    |
| -18                           | 0400107-30  | CABLE-TAB ACTUATOR TO TURNBUCKLE -----                                                                                                                                                                                                          | 1                    |                      |
|                               | 0400107-130 | CABLE-TAB ACTUATOR TO TURNBUCKLE STAINLESS STEEL -----                                                                                                                                                                                          | 1                    |                      |
| -19                           | 0400107-28  | CABLE-TAB ACTUATOR TO DISCONNECT -----                                                                                                                                                                                                          | 1                    |                      |
|                               | 0400107-128 | CABLE-TAB ACTUATOR TO DISCONNECT STAINLESS STEEL -----                                                                                                                                                                                          | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                           |                      |                      |
| -20                           | AN3-5A      | BOLT -----                                                                                                                                                                                                                                      | 1                    |                      |
| -21                           | AN960-10    | WASHER -----                                                                                                                                                                                                                                    | 2                    |                      |
| -22                           | NAS679A3    | NUT -----                                                                                                                                                                                                                                       | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                          |                      |                      |
| -23                           | AN155B8L    | BARREL-TURNBUCKLE -----                                                                                                                                                                                                                         | 1                    |                      |
| -24                           | 0411523     | BLOCK-ELEVATOR TAB -----                                                                                                                                                                                                                        | 3                    |                      |
| -25                           | AN3-5A      | BOLT -----                                                                                                                                                                                                                                      | 1                    |                      |
| -26                           | 0411524     | BUSHING -----                                                                                                                                                                                                                                   | 1                    |                      |
| -27                           | NAS679A3    | NUT -----                                                                                                                                                                                                                                       | 1                    |                      |
| -28                           | MS24665-357 | PIN-COTTER CABLE GUARD -----                                                                                                                                                                                                                    | 1                    |                      |
| -29                           | 1260074-1   | ACTUATOR ASSEMBLY-TAB SEE FIGURE 8 -----                                                                                                                                                                                                        | 1                    |                      |
| -30                           | MS24665-285 | PIN-COTTER CABLE GUARD -----                                                                                                                                                                                                                    | 1                    |                      |
| -31                           | 0460123-1   | BRACKET-TRIM CONTROL PULLEY -----                                                                                                                                                                                                               | 1                    | C                    |
| -32                           | 0460123-2   | BRACKET-TRIM CONTROL PULLEY -----                                                                                                                                                                                                               | 1                    | C                    |
| -33                           | S378-1L     | PULLEY -----                                                                                                                                                                                                                                    | 4                    | C                    |
| -34                           | 0460124-2   | GUARD-CABLE -----                                                                                                                                                                                                                               | 1                    | C                    |
| -35                           | 0460124-3   | GUARD-CABLE -----                                                                                                                                                                                                                               | 1                    | C                    |
| -36                           | AN3-14A     | BOLT -----                                                                                                                                                                                                                                      | 1                    | C                    |
| -37                           | AN3-6A      | BOLT -----                                                                                                                                                                                                                                      | 1                    | C                    |
| -38                           | AN3-12A     | BOLT -----                                                                                                                                                                                                                                      | 1                    | C                    |
| -39                           | NAS43DD311  | SPACER -----                                                                                                                                                                                                                                    | 3                    | C                    |
| -40                           | AN960D10L   | WASHER -----                                                                                                                                                                                                                                    | 1                    | C                    |
| -41                           | NAS43DD3-34 | SPACER -----                                                                                                                                                                                                                                    | 1                    | C                    |
| -42                           | NAS679A3    | NUT -----                                                                                                                                                                                                                                       | 4                    | C                    |
| -43                           | 0460124-1   | CABLE GUARD -----                                                                                                                                                                                                                               | 2                    | C                    |
| -44                           | NAS221-12   | SCREW -----                                                                                                                                                                                                                                     | 1                    | C                    |
|                               |             | A---150 SERIAL 15061533 THRU 15069308<br>F150 SERIAL F150-0001 THRU F150-0389<br>B---150 SERIAL 15061533 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219<br>C---150 SERIAL 15067199 THRU 15069308<br>F150 SERIAL F150-0220 THRU F150-0389 |                      |                      |

Flight Controls (Cont)



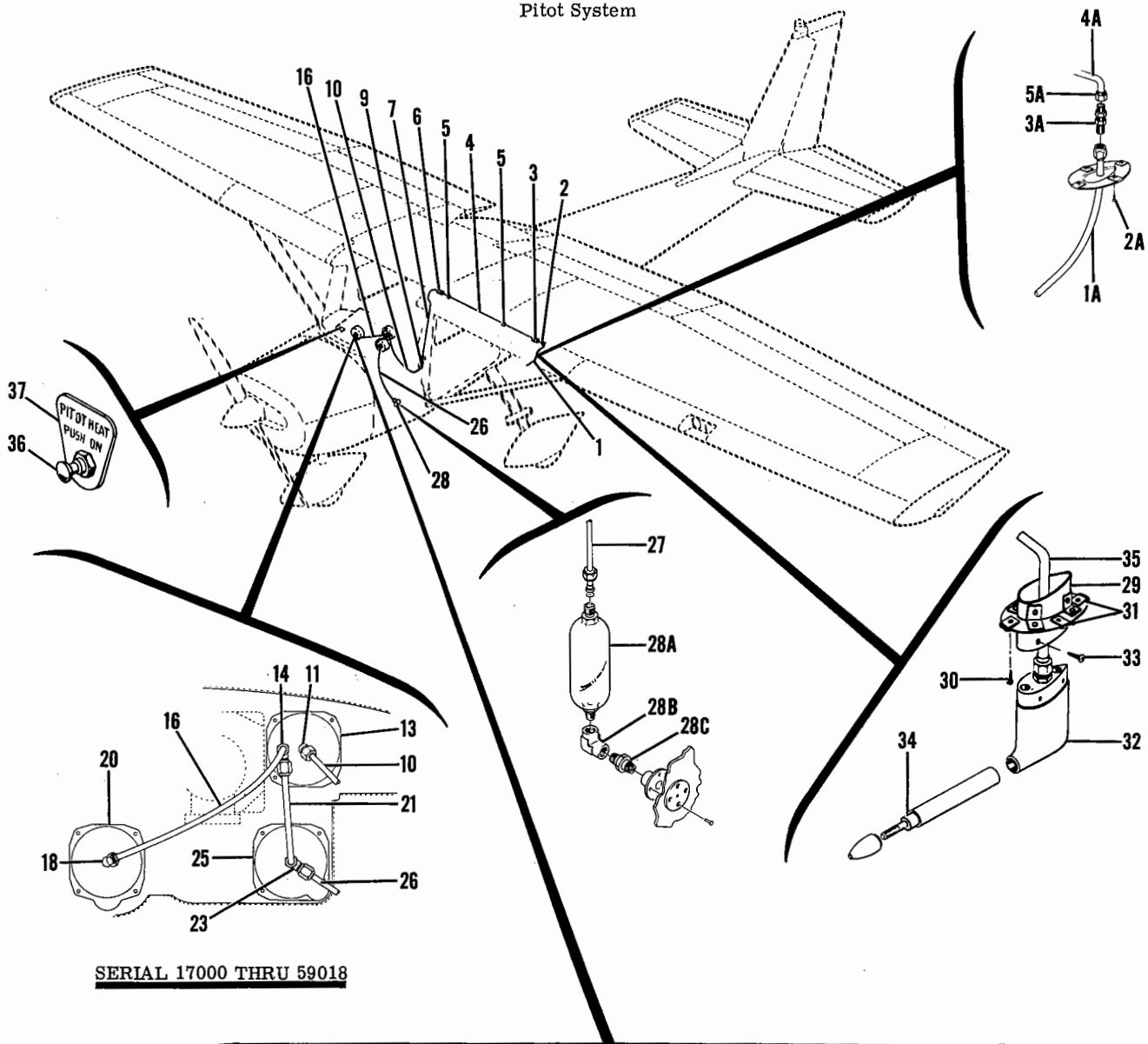
**SERIAL 15069309 & ON**

Figure 40B. Elevator Trim Control System Installation.

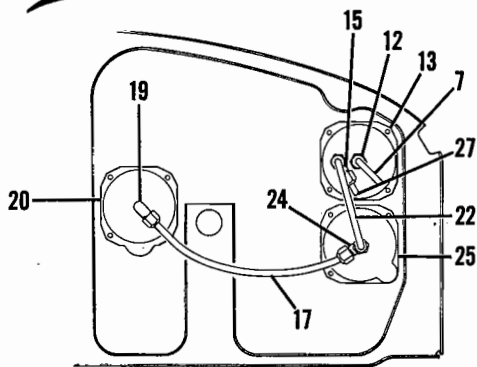


| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                     |                      |                      |
| 40B-                          |             | ELEVATOR TRIM CONTROL SYSTEM INSTALLATION -----                                                                                                                                                                                                                          | NP                   | A                    |
| - 1                           | 0460127-2   | WHEEL ASSEMBLY-TAB CONTROL -----                                                                                                                                                                                                                                         | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                                                    |                      |                      |
| - 2                           | NAS43DD4-4  | SPACER -----                                                                                                                                                                                                                                                             | 1                    |                      |
| - 3                           | AN960-416L  | WASHER -----                                                                                                                                                                                                                                                             | 2                    |                      |
| - 4                           | MS24665-5   | PIN-COTTER -----                                                                                                                                                                                                                                                         | 2                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                   |                      |                      |
| - 5                           | 0432134-1   | SPROCKET -----                                                                                                                                                                                                                                                           | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                                                    |                      |                      |
| - 6                           | NAS561P3-8  | ROLL PIN -----                                                                                                                                                                                                                                                           | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                   |                      |                      |
| - 7                           | 0460132-1   | BRACKET ASSEMBLY -----                                                                                                                                                                                                                                                   | 1                    |                      |
| - 8                           | 4L1-FF      | BEARING -----                                                                                                                                                                                                                                                            | 1                    |                      |
| - 9                           | 0460133-1   | SUPPORT ASSEMBLY WHEN EXHAUSTED USE 0460133-3 -----                                                                                                                                                                                                                      | 1                    | B                    |
|                               | 0460133-3   | SUPPORT ASSEMBLY -----                                                                                                                                                                                                                                                   | 1                    | C                    |
| -10                           | 4L1-FF      | BEARING -----                                                                                                                                                                                                                                                            | 1                    |                      |
| -11                           | 0460131     | INDICATOR ARM ASSEMBLY -----                                                                                                                                                                                                                                             | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                                                    |                      |                      |
| -12                           | AN960D10L   | WASHER -----                                                                                                                                                                                                                                                             | 1                    |                      |
| -13                           | 1460315-10  | PIN -----                                                                                                                                                                                                                                                                | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                   |                      |                      |
| -14                           | 0432138-20  | CHAIN-TAB CONTROL -----                                                                                                                                                                                                                                                  | 1                    | D                    |
|                               | 0432138-1   | CHAIN-TAB CONTROL -----                                                                                                                                                                                                                                                  | 1                    | E                    |
| -15                           | 0432138-8   | CHAIN-TAB CONTROL -----                                                                                                                                                                                                                                                  | 1                    |                      |
| -16                           | S378-1L     | PULLEY -----                                                                                                                                                                                                                                                             | 14                   |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                                                    |                      |                      |
| -17                           | AN3-5A      | BOLT -----                                                                                                                                                                                                                                                               | 1                    |                      |
| -18                           | AN3-10A     | BOLT -----                                                                                                                                                                                                                                                               | 1                    |                      |
| -19                           | AN3-11A     | BOLT -----                                                                                                                                                                                                                                                               | 1                    |                      |
| -20                           | AN960-10    | WASHER -----                                                                                                                                                                                                                                                             | 2                    |                      |
| -21                           | AN960-10L   | WASHER -----                                                                                                                                                                                                                                                             | 1                    |                      |
| -22                           | NAS679A3    | NUT -----                                                                                                                                                                                                                                                                | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                   |                      |                      |
| -23                           | 0460124-1   | GUARD-CABLE -----                                                                                                                                                                                                                                                        | 2                    |                      |
| -24                           | MS24665-138 | PIN-COTTER CABLE GUARD -----                                                                                                                                                                                                                                             | 2                    |                      |
| -25                           | MS24665-285 | PIN-COTTER CABLE GUARD -----                                                                                                                                                                                                                                             | 2                    |                      |
| -26                           | MS24665-355 | PIN-COTTER CABLE GUARD -----                                                                                                                                                                                                                                             | 1                    |                      |
| -27                           | 0400107-54  | CABLE-TAB WHEEL TO DISCONNECT -----                                                                                                                                                                                                                                      | 1                    | D                    |
|                               | 0400107-154 | CABLE-TAB WHEEL TO DISCONNECT STAINLESS STEEL -----                                                                                                                                                                                                                      | 1                    | E                    |
|                               | 0400107-56  | CABLE-TAB WHEEL TO DISCONNECT -----                                                                                                                                                                                                                                      | 1                    |                      |
|                               | 0400107-156 | CABLE-TAB WHEEL TO DISCONNECT STAINLESS STEEL -----                                                                                                                                                                                                                      | 1                    |                      |
| -28                           | 0400107-55  | CABLE-TAB WHEEL TO TURNBUCKLE -----                                                                                                                                                                                                                                      | 1                    |                      |
|                               | 0400107-155 | CABLE-TAB WHEEL TO TURNBUCKLE STAINLESS STEEL -----                                                                                                                                                                                                                      | 1                    |                      |
| -29                           | 0400107-30  | CABLE-TAB ACTUATOR TO TURNBUCKLE -----                                                                                                                                                                                                                                   | 1                    |                      |
|                               | 0400107-130 | CABLE-TAB ACTUATOR TO TURNBUCKLE STAINLESS STEEL -----                                                                                                                                                                                                                   | 1                    |                      |
| -30                           | 0400107-28  | CABLE-TAB ACTUATOR TO DISCONNECT -----                                                                                                                                                                                                                                   | 1                    |                      |
|                               | 0400107-128 | CABLE-TAB ACTUATOR TO DISCONNECT STAINLESS STEEL -----                                                                                                                                                                                                                   | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                                                    |                      |                      |
| -31                           | AN3-4A      | BOLT -----                                                                                                                                                                                                                                                               | 1                    |                      |
| -32                           | AN960-10    | WASHER -----                                                                                                                                                                                                                                                             | 1                    |                      |
| -33                           | NAS679A3    | NUT -----                                                                                                                                                                                                                                                                | 1                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                   |                      |                      |
| -34                           | AN155B-8L   | BARREL-TURNBUCKLE -----                                                                                                                                                                                                                                                  | 1                    |                      |
| -35                           | 0411523     | BLOCK-ELEVATOR TAB -----                                                                                                                                                                                                                                                 | 3                    |                      |
| -36                           | AN3-6       | BOLT -----                                                                                                                                                                                                                                                               | 1                    |                      |
| -37                           | 0411524     | BUSHING -----                                                                                                                                                                                                                                                            | 1                    |                      |
| -38                           | NAS679A3    | NUT -----                                                                                                                                                                                                                                                                | 1                    |                      |
| -39                           | 126C074-1   | ACTUATOR ASSEMBLY-ELEVATOR TAB SEE FIGURE 8 -----                                                                                                                                                                                                                        | 1                    |                      |
|                               |             | A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON<br>B---150 SERIAL 15069309 THRU 15070341<br>F150 SERIAL F150-0390 & ON<br>C---150 SERIAL 15070342 & ON<br>D---150 SERIAL 15069309 THRU 15070503<br>F150 SERIAL F150-0390 & ON<br>E---150 SERIAL 15070504 & ON |                      |                      |

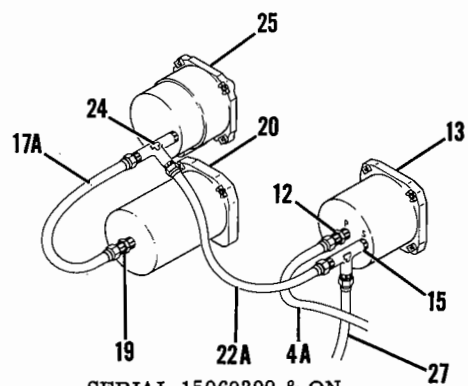
Pitot System



SERIAL 17000 THRU 59018



SERIAL 15059019 THRU 15069308



SERIAL 15069309 & ON

Figure 41. Pitot System Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 41 -                          |             | PITOT SYSTEM INSTALLATION -----                           | NP                   |                      |
| - 1                           | 0400311-11  | TUBE-PITOT -----                                          | 1                    | C                    |
| - 1A                          | 0521103-1   | TUBE ASSEMBLY-PITOT WHEN EXHAUSTED USE 0521103-2 -----    | 1                    | D                    |
|                               |             | ATTACHING PARTS -----                                     |                      |                      |
| - 2                           | AN742D4     | CLAMP -----                                               | 1                    | C                    |
|                               | AN515-632R8 | SCREW -----                                               | 1                    | C                    |
|                               | NAS679A06   | NUT -----                                                 | 1                    | C                    |
| - 2A                          | S1021Z8-8   | SCREW -----                                               | 4                    | D                    |
|                               |             | -----*                                                    |                      |                      |
| - 3                           | AN815-4D    | UNION -----                                               | 1                    | C                    |
| - 3A                          | S1132-1     | UNION-NYLON -----                                         | 1                    | D                    |
| - 4                           | 0400311-12  | LINE ASSEMBLY-PITOT -----                                 | 1                    | A                    |
|                               | 0400311-40  | LINE ASSEMBLY-PITOT -----                                 | 1                    | E                    |
| - 4A                          | S1071-1     | TUBE-POLYETHYLENE-PITOT TUBE TO UNION -----               | 1                    | K                    |
|                               |             | 42 IN LG BULK ITEM REF S1071-1-42.0                       |                      |                      |
|                               | S1071-1     | TUBE-POLYETHYLENE-PITOT TUBE TO AIRSPEED INDICATOR -----  | 1                    | M                    |
|                               |             | 80.0 IN LG BULK ITEM REF S1071-1-80.0                     |                      |                      |
|                               |             | ATTACHING PARTS -----                                     |                      |                      |
| - 5                           | AN742D4     | CLAMP -----                                               | 3                    |                      |
|                               | S1021Z8-8   | SCREW -----                                               | 3                    |                      |
|                               | NAS395-12-3 | NUT -----                                                 | 3                    |                      |
|                               |             | -----*                                                    |                      |                      |
| - 5A                          | S1130-1     | NUT -----                                                 | 2                    | D                    |
|                               | S1131-1     | INSERT -----                                              | 2                    | D                    |
| - 6                           | AN815-4D    | UNION -----                                               | 1                    | A                    |
|                               | S1132-1     | UNION-NYLON -----                                         | 1                    | L                    |
|                               | S1130-1     | NUT-NYLON -----                                           | 1                    | L                    |
|                               | S1131-1     | INSERT-NYLON -----                                        | 1                    | L                    |
| - 7                           | 0400311-2   | LINE ASSEMBLY-PITOT -----                                 | 1                    | A                    |
|                               | S1071-1     | TUBE-POLYETHYLENE 36.0 IN LG BULK ITEM -----              | 1                    | L                    |
|                               |             | REF S1071-1-36.0                                          |                      |                      |
| - 8                           |             | DELETED, NEVER USED -----                                 |                      |                      |
| - 9                           | AN815-4D    | UNION -----                                               | 1                    | A                    |
| - 10                          | 0400311-22  | LINE ASSEMBLY-PITOT -----                                 | 1                    | A                    |
| - 11                          | MS20823-4D  | ELBOW -----                                               | 1                    | A                    |
| - 12                          | S1133-1     | CONNECTOR-NYLON -----                                     | 1                    | B                    |
|                               | S1130-1     | NUT-NYLON -----                                           | 1                    | B                    |
|                               | S1131-1     | INSERT-NYLON -----                                        | 1                    | B                    |
| - 13                          |             | INDICATOR-AIRSPEED SEE FIG 23, 23A, 23B, 23C, 23D & 23E - | 1                    |                      |
| - 14                          | MS20826-4D  | TEE -----                                                 | 1                    | A                    |
| - 15                          | S1139-1     | TEE-NYLON -----                                           | 1                    | B                    |
|                               | S1130-1     | NUT-NYLON -----                                           | 2                    | B                    |
|                               | S1131-1     | INSERT-NYLON -----                                        | 2                    | B                    |
| - 16                          | 0400311-19  | LINE ASSEMBLY-AIRSPEED TO VERTICAL SPEED -----            | 1                    | A                    |
| - 17                          | S1071-1     | * TUBE-POLYETHYLENE VERTICAL SPEED TO ALTIMETER -----     | 1                    | N                    |
|                               |             | 11.0 IN LG BULK ITEM REF S1071-1-11.0                     |                      |                      |
| - 17A                         | S1071-1     | TUBE-POLYETHYLENE VERTICAL SPEED TO ALTIMETER -----       | 1                    | P                    |
|                               |             | *-IN LG BULK ITEM REF S1071-1-*                           |                      |                      |
| - 18                          | MS20823-4D  | ELBOW -----                                               | 1                    | A                    |
| - 19                          | S1135-1     | ELBOW-NYLON -----                                         | 1                    | B                    |
|                               | S1130-1     | NUT-NYLON -----                                           | 1                    | B                    |
|                               | S1131-1     | INSERT-NYLON -----                                        | 1                    | B                    |
| - 20                          |             | IND-VERTICAL SPEED SEE FIG 23, 23A, 23B, 23C, 23D & 23E - | 1                    |                      |
| - 21                          | 0500106-236 | LINE ASSEMBLY-AIRSPEED TO ALTIMETER -----                 | 1                    | A                    |
| - 22                          | S1071-1     | TUBE-POLYETHYLENE AIRSPEED TO ALTIMETER -----             | 1                    | N                    |
|                               |             | 7.5 IN LG BULK ITEM REF S1071-1-7.5                       |                      |                      |
| - 22A                         | S1071-1     | TUBE-POLYETHYLENE AIRSPEED TO ALTIMETER -----             | 1                    | P                    |
|                               |             | *-IN LG BULK ITEM REF S1071-1-*                           |                      |                      |
| - 23                          | AN825-4D    | TEE -----                                                 | 1                    | A                    |
| - 24                          | S1139-1     | TEE-NYLON USED WHEN VERTICAL SPEED IS INSTALLED -----     | 1                    | B                    |
|                               | S1133-1     | CONNECTOR USED WHEN VERTICAL SPEED IS NOT INSTALLED ----- | 1                    | B                    |
|                               | S1130-1     | NUT-NYLON -----                                           | 2                    | B                    |
|                               | S1131-1     | INSERT-NYLON -----                                        | 2                    | B                    |
| - 25                          |             | ALTIMETER SEE FIG 23, 23A, 23B, 23C, 23D & 23E -          | 1                    |                      |
| - 26                          | 0400311-36  | LINE ASSEMBLY-STATIC SENSITIVE ALTIMETER ONLY -----       | 1                    | A                    |

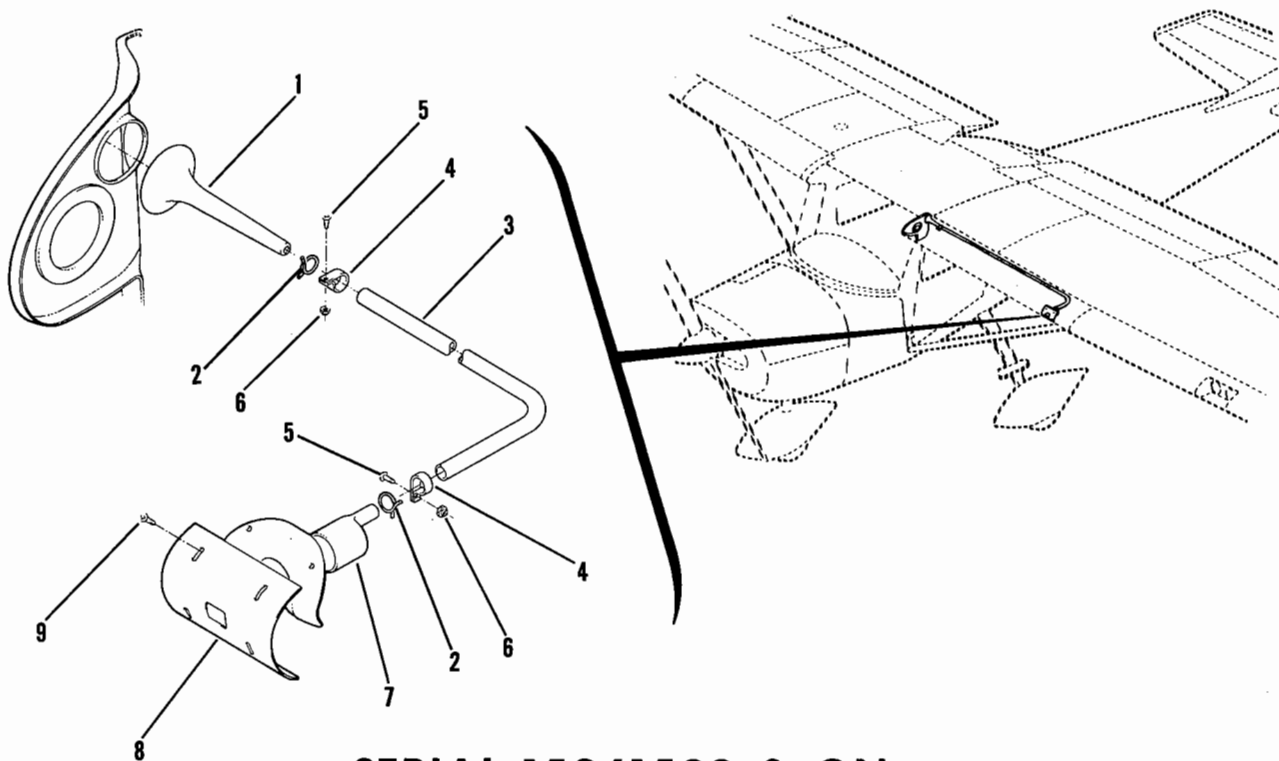
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| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                             |                      |                      |
| 41 -27                        | S1071-1     | TUBE-POLYETHYLENE 18.0 IN LG BULK ITEM -----<br>REF S1071-1-18.0 | 1                    | B                    |
| -28                           | MS20822-40  | ELBOW -----                                                      | 1                    | A                    |
| -28A                          | S1258-1     | SUMP -----                                                       | 1                    | B                    |
| -28B                          | AN916-1D    | ELBOW -----                                                      | 1                    | B                    |
| -28C                          | AN911-1D    | NIPPLE -----                                                     | 1                    | B                    |
|                               |             | HEATED PITOT SYSTEM INSTALLATION -----                           | NP                   |                      |
| -29                           | C721101     | CONNECTOR ASSEMBLY WHEN EXHAUSTED 0721101-8 -----                | 1                    | H                    |
|                               | 0721101-8   | CONNECTOR ASSEMBLY -----                                         | 1                    | J                    |
|                               |             | ATTACHING PARTS                                                  |                      |                      |
| -30                           | S102128-8   | SCREW -----                                                      | 4                    | J                    |
|                               |             | -----*                                                           |                      |                      |
| -31                           | NAS395-14-3 | NUT -----                                                        | 4                    | J                    |
| -32                           | 0721105-17  | PITOT TUBE ASSEMBLY-HEATED -----                                 | 1                    | C                    |
|                               | 0721105-15  | PITOT TUBE ASSEMBLY-HEATED -----                                 | 1                    | D                    |
|                               |             | ATTACHING PARTS                                                  |                      |                      |
| -33                           | AN507-640R4 | SCREW -----                                                      | 4                    |                      |
|                               |             | -----*                                                           |                      |                      |
| -34                           | 0721105-5   | HEATER ASSEMBLY -----                                            | 1                    |                      |
| -35                           | 0400311-37  | LINE ASSEMBLY-HEATED PITOT -----                                 | 1                    | A                    |
|                               | 0400311-44  | LINE ASSEMBLY-HEATED PITOT -----                                 | 1                    | F                    |
|                               | 0400311-71  | LINE ASSEMBLY-HEATED PITOT -----                                 | 1                    | G                    |
| -36                           | S1232-10    | CIRCUIT BREAKER -----                                            | 1                    | G                    |
|                               |             | FUSE & SWITCH-HEATED PITOT SEE FIG 23C, 23D & 23E -----          | 1                    | D                    |
| -37                           | 0513163-8   | PLACARD -----                                                    | 1                    | A                    |
|                               |             | NOTE. *LENGTH TO BE DETERMINED LATER                             |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 59018                                  |                      |                      |
|                               |             | B---150 SERIAL 15059019 & ON                                     |                      |                      |
|                               |             | F150 SERIAL F150-0001 & ON                                       |                      |                      |
|                               |             | C---150 SERIAL 17001 THRU 15064532                               |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0067                             |                      |                      |
|                               |             | D---150 SERIAL 15064533 & ON                                     |                      |                      |
|                               |             | F150 SERIAL F150-0068 & ON                                       |                      |                      |
|                               |             | E---150 SERIAL 15059019 THRU 15064532                            |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0067                             |                      |                      |
|                               |             | F---150 SERIAL 15059019 THRU 15061532                            |                      |                      |
|                               |             | G---150 SERIAL 15061533 THRU 15064532                            |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0067                             |                      |                      |
|                               |             | H---150 SERIAL 17001 THRU 15065216                               |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0167                             |                      |                      |
|                               |             | J---150 SERIAL 15065217 & ON                                     |                      |                      |
|                               |             | F150 SERIAL F150-0168 & ON                                       |                      |                      |
|                               |             | K---150 SERIAL 15064533 THRU 15068510                            |                      |                      |
|                               |             | F150 SERIAL F150-0068 THRU F150-0389                             |                      |                      |
|                               |             | L---150 SERIAL 15059019 THRU 15068510                            |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0389                             |                      |                      |
|                               |             | M---150 SERIAL 15068511 & ON                                     |                      |                      |
|                               |             | F150 SERIAL F150-0390 & ON                                       |                      |                      |
|                               |             | N---150 SERIAL 15059019 THRU 15069308                            |                      |                      |
|                               |             | F150 SERIAL F150-0001 THRU F150-0389                             |                      |                      |
|                               |             | P---150 SERIAL 15069309 & ON                                     |                      |                      |
|                               |             | F150 SERIAL F150-0390 & ON                                       |                      |                      |



Stall Warning System



SERIAL 15061533 & ON

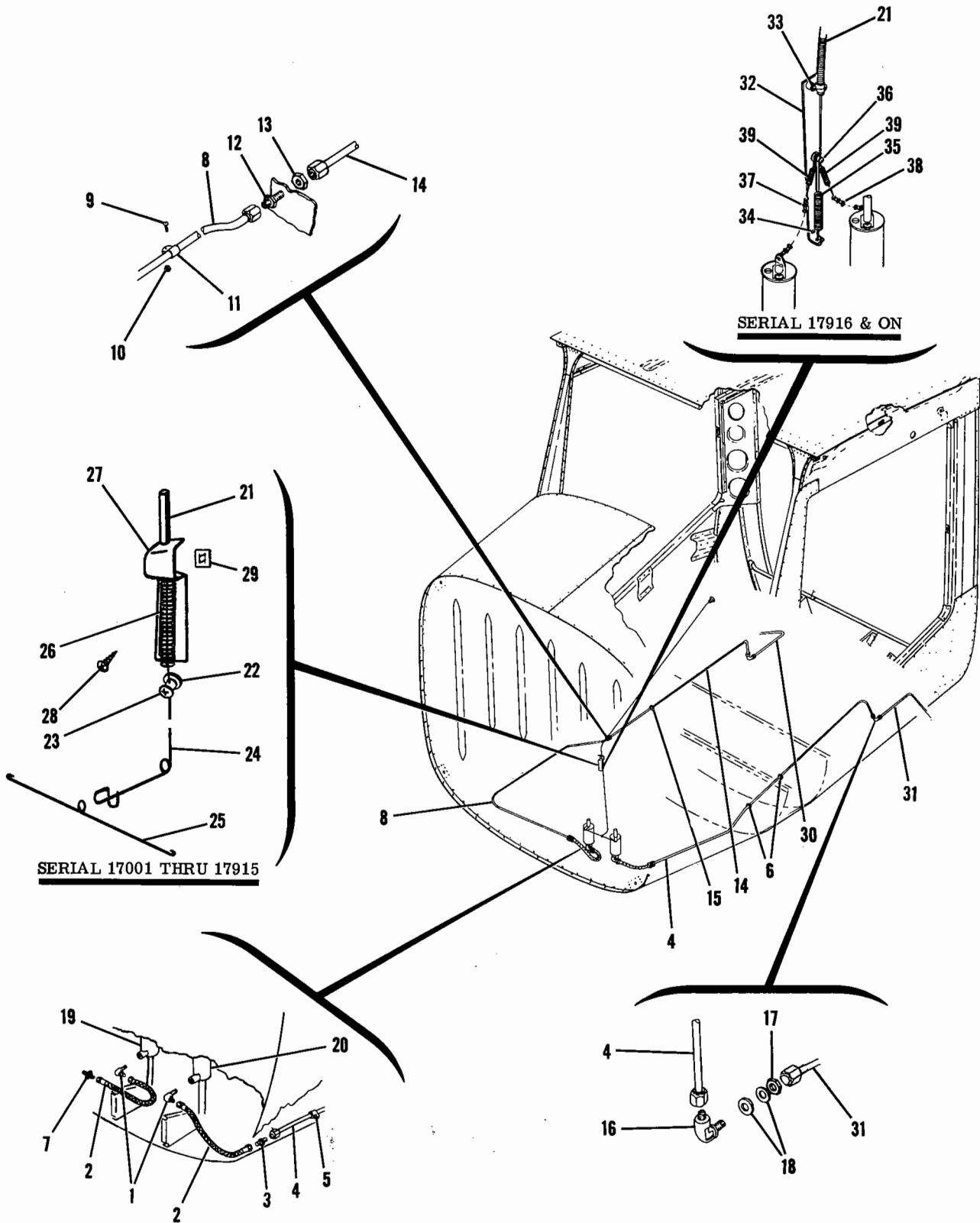
Figure 41A. Stall Warning Horn Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|------------------------------------------------------------|----------------------|----------------------|
| 41A-                          |             | 1 2 3 4 5 6 7<br>STALL WARNING HORN INSTALLATION -----     | NP                   | A                    |
| - 1                           | 0413483-1   | HORN ASSEMBLY -----                                        | 1                    |                      |
| - 2                           | S1494-8     | CLAMP -----                                                | 2                    |                      |
| - 3                           | S1071-4     | TUBE-53.75 IN LG BULK ITEM REF S1071-4-53.75 -----         | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                      |                      |                      |
| - 4                           | AN742D8     | CLAMP -----                                                | 4                    |                      |
| - 5                           | S1021Z6-6   | SCREW -----                                                | 4                    |                      |
| - 6                           | NAS395-5-3  | NUT -----                                                  | 4                    |                      |
|                               |             | -----*                                                     |                      |                      |
| - 7                           | 0413485-1   | SCOOP ASSEMBLY -----                                       | 1                    |                      |
|                               | 0413485-2   | SCREEN -----                                               | 1                    |                      |
|                               | 0413028-5   | SEAL-FELT -----                                            | 1                    |                      |
| - 8                           | 0413028-4   | PLATE-SCOOP -----                                          | 1                    |                      |
|                               |             | ATTACHING PARTS -----                                      |                      |                      |
| - 9                           | S1021Z8-8   | SCREW -----                                                | 4                    |                      |
|                               | NAS395-18-1 | NUT -----                                                  | 4                    |                      |
|                               |             | -----*                                                     |                      |                      |
|                               |             | A---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 42 -                          |              | BRAKE SYSTEM INSTALLATION -----                           | NP                   | P                    |
| - 1                           | MS20822-4-4D | ELBOW USE WITH MASTER CYLINDERS HAVING PIPE THREADS ----- | 2                    |                      |
|                               | AN921-4D     | ELBOW USE WITH MASTER CYLINDERS HAVING NF THREADS -----   | 1                    |                      |
|                               | MS28778-4    | GASKET USE WITH MASTER CYLINDERS HAVING NF THREADS -----  | 1                    |                      |
|                               | AN924-4D     | NUT USE WITH MASTER CYLINDERS HAVING NF THREADS -----     | 1                    |                      |
| - 2                           | S1167-4-0100 | HOSE ASSEMBLY-BRAKE CESSNA STANDARD -----                 | 2                    |                      |
| - 3                           | AN815-4D     | UNION -----                                               | 1                    |                      |
| - 4                           | 0400311-7    | LINE ASSEMBLY-BRAKE -----                                 | 1                    |                      |
|                               |              | ATTACHING PARTS                                           |                      |                      |
|                               | AN515-6R6    | SCREW -----                                               | 1                    |                      |
|                               | NAS679A06    | NUT -----                                                 | 1                    |                      |
| - 5                           | MS21919DG4   | CLAMP TIN -----                                           | 1                    |                      |
| - 6                           | MS35489-7    | GROMMET -----                                             | 2                    |                      |
|                               |              | -----*                                                    |                      |                      |
| - 7                           | AN832-4D     | UNION -----                                               | 1                    |                      |
| - 8                           | 0411758      | LINE ASSEMBLY-BRAKE -----                                 | 1                    |                      |
|                               |              | ATTACHING PARTS                                           |                      |                      |
| - 9                           | AN515-6R6    | SCREW -----                                               | 1                    |                      |
| -10                           | NAS679A06    | NUT -----                                                 | 1                    |                      |
| -11                           | MS21919DG4   | CLAMP TIN -----                                           | 1                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -12                           | AN832-4D     | UNION -----                                               | 1                    |                      |
| -13                           | AN924-4D     | NUT -----                                                 | 1                    |                      |
| -14                           | 0400311-8    | LINE ASSEMBLY-BRAKE -----                                 | 1                    |                      |
|                               |              | ATTACHING PARTS                                           |                      |                      |
| -15                           | MS35489-7    | GROMMET -----                                             | 1                    |                      |
|                               |              | -----*                                                    |                      |                      |
| -16                           | AN833-4D     | ELBOW -----                                               | 2                    |                      |
| -17                           | AN924-4D     | NUT -----                                                 | 2                    |                      |
| -18                           | AN960-716L   | WASHER -----                                              | 4                    |                      |
| -19                           | 0541138-18   | CYLINDER ASSEMBLY-BRAKE RH SEE FIGURE 54 -----            | 1                    | A                    |
| -20                           | 0541138-17   | CYLINDER ASSEMBLY-BRAKE LH SEE FIGURE 54 -----            | 1                    | A                    |
|                               | 0541138-20   | CYLINDER ASSEMBLY-BRAKE SEE FIGURE 54 -----               | 2                    | B                    |
| -21                           | 0411090-29   | CONTROL-PARKING BRAKE REF 0411090-36 -----                | 1                    | H                    |
|                               | S1239-4      | CONTROL-PARKING BRAKE REF 0513159-15 -----                | 1                    | J                    |
|                               | S1239-4      | CONTROL-PARKING BRAKE REF 0513159-22 -----                | 1                    | K                    |
|                               | S1239-4      | CONTROL-PARKING BRAKE REF 0513159-17 -----                | 1                    | D                    |
|                               |              | WHEN EXHAUSTED USE S-1239-2                               |                      |                      |
|                               | S1239-2      | CONTROL-PARKING BRAKE CESSNA STANDARD -----               | 1                    | N                    |
|                               |              | ATTACHING PARTS                                           |                      |                      |
| -22                           | 0713037      | CLAMP -----                                               | 1                    | F                    |
| -23                           | AN500A8-5    | SCREW -----                                               | 1                    | F                    |
|                               |              | -----*                                                    |                      |                      |
| CONTINUED ON NEXT PAGE        |              |                                                           |                      |                      |

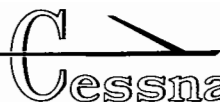
Brake System



**SERIAL 17001 THRU 15061532**

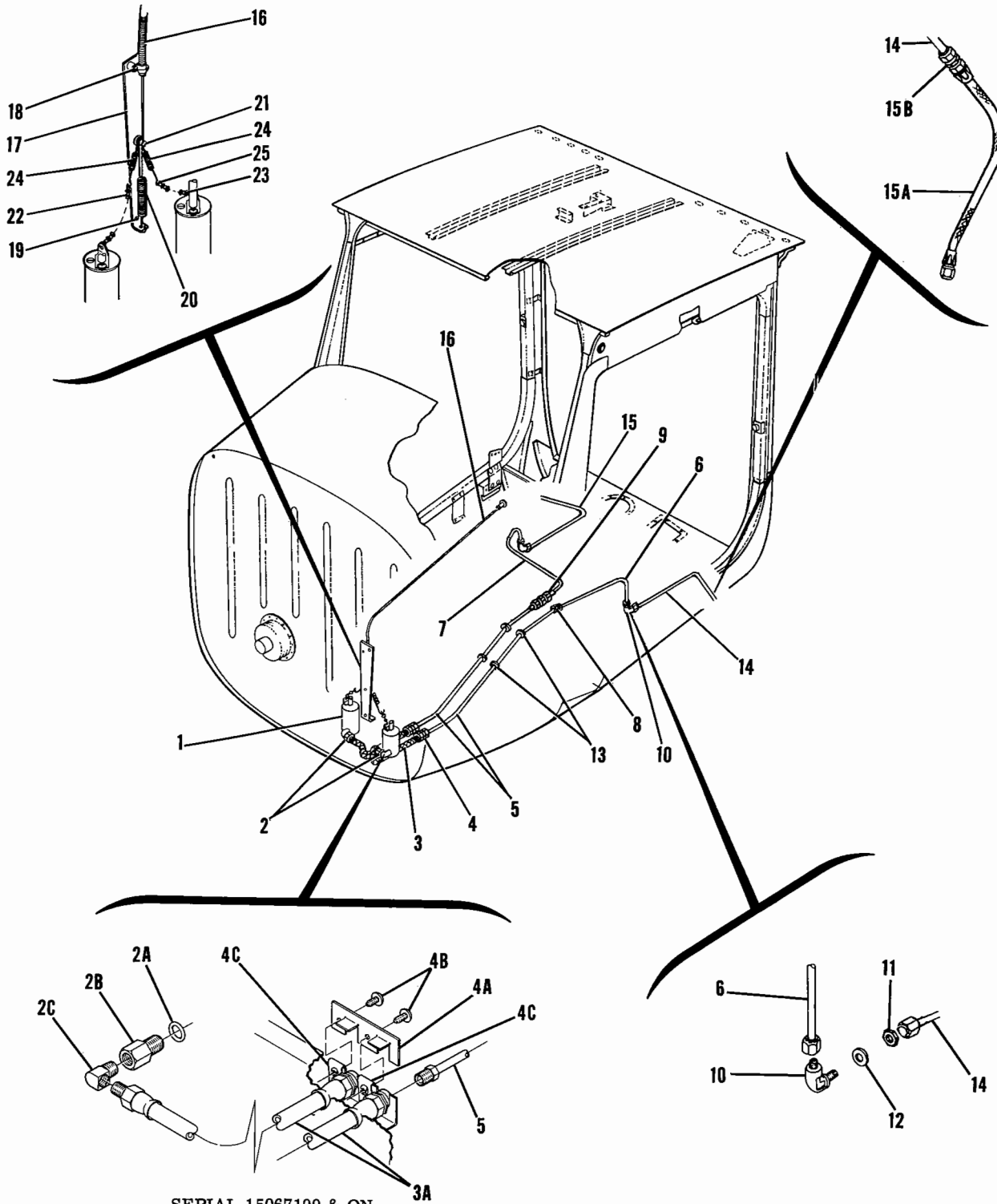
Figure 42. Brake System Installation





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                          |                      |                      |
| 42 -24                        | 0713020-1    | SPRING-LINKAGE -----                   | 1                    | F                    |
| -25                           | 0713020-2    | CROSSARM -----                         | 1                    | A                    |
|                               | 0541170-1    | CROSSARM -----                         | 1                    | E                    |
| -26                           | 0441021      | SPRING -----                           | 1                    | F                    |
| -27                           | 0413186-3    | CLAMP-PARKING BRAKE -----              | 1                    | F                    |
|                               |              | ATTACHING PARTS                        |                      |                      |
| -28                           | S1021Z8-8    | SCREW CESSNA STANDARD -----            | 1                    | F                    |
| -29                           | NAS446-4-3   | NUT TIN A1778-8Z-3 -----               | 1                    | F                    |
|                               |              | -----*                                 |                      |                      |
| -30                           | 0400311-9    | LINE ASSEMBLY-BRAKE RH -----           | 1                    | C                    |
|                               | 0400311-41   | LINE ASSEMBLY-BRAKE RH -----           | 1                    | D                    |
|                               | 0400311-51   | LINE ASSEMBLY-BRAKE RH USED WITH ----- | 1                    | N                    |
|                               |              | 6.00 X 6 GEAR ONLY                     |                      |                      |
| -31                           | 0400311-10   | LINE ASSEMBLY-BRAKE LH -----           | 1                    | C                    |
|                               | 0400311-42   | LINE ASSEMBLY-BRAKE LH -----           | 1                    | D                    |
|                               | 0400311-50   | LINE ASSEMBLY-BRAKE LH USED WITH ----- | 1                    | N                    |
|                               |              | 6.00 X 6 GEAR ONLY                     |                      |                      |
| -32                           | 0541174-1    | PLATE -----                            | 1                    | G                    |
|                               |              | ATTACHING PARTS                        |                      |                      |
| -33                           | S1021Z8-14   | SCREW CESSNA STANDARD -----            | 2                    | G                    |
|                               | NAS446-4-3   | NUT -----                              | 2                    | G                    |
|                               | NAS43DD3-23  | SPACER -----                           | 2                    | G                    |
|                               | AN742D3      | CLAMP -----                            | 2                    | G                    |
| -34                           | S1021Z8-8    | SCREW CESSNA STANDARD -----            | 2                    | G                    |
|                               | NAS446-4-3   | NUT -----                              | 2                    | G                    |
|                               |              | -----*                                 |                      |                      |
| -35                           | 0541172-1    | SPRING-RETURN -----                    | 1                    | G                    |
|                               |              | ATTACHING PARTS                        |                      |                      |
| -36                           | 0450258      | CLAMP -----                            | 1                    | G                    |
|                               | AN500A8-5    | SCREW -----                            | 1                    | G                    |
|                               |              | -----*                                 |                      |                      |
| -37                           | S1099-1-4.20 | CHAIN-LH CESSNA STANDARD -----         | 1                    | G                    |
| -38                           | S1099-1-2.90 | CHAIN-RH CESSNA STANDARD -----         | 1                    | L                    |
|                               | S1099-1-3.30 | CHAIN-RH CESSNA STANDARD -----         | 1                    | M                    |
|                               | 0541178-1    | LINK -----                             | 2                    | G                    |
| -39                           | 0541173-1    | SPRING -----                           | 2                    | G                    |
|                               |              | A---150 SERIAL 17001 THRU 17519        |                      |                      |
|                               |              | B---150 SERIAL 17520 THRU 15061532     |                      |                      |
|                               |              | C---150 SERIAL 17001 THRU 59018        |                      |                      |
|                               |              | D---150 SERIAL 15059019 THRU 15061532  |                      |                      |
|                               |              | E---150 SERIAL 17520 THRU 17915        |                      |                      |
|                               |              | F---150 SERIAL 17001 THRU 17915        |                      |                      |
|                               |              | G---150 SERIAL 17916 THRU 15061532     |                      |                      |
|                               |              | H---150 SERIAL 17001 THRU 17683        |                      |                      |
|                               |              | J---150 SERIAL 17684 THRU 17930        |                      |                      |
|                               |              | K---150 SERIAL 17931 THRU 59018        |                      |                      |
|                               |              | L---150 SERIAL 17916 THRU 15059211     |                      |                      |
|                               |              | M---150 SERIAL 15059212 THRU 15061532  |                      |                      |
|                               |              | N---150 SERIAL 15059701 THRU 15061532  |                      |                      |
|                               |              | P---150 SERIAL 17001 THRU 15061532     |                      |                      |

Brake System (Cont)



SERIAL 15067199 & ON

**SERIAL 15061533 & ON**

Figure 42A. Brake System Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|--------------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                      |                      |                      |
| 42A-                          |              | BRAKE SYSTEM INSTALLATION                                          | NP                   | A                    |
| - 1                           | 0541138-20   | CYLINDER ASSEMBLY-BRAKE                                            | 2                    | F                    |
|                               | 0541138-19   | CYLINDER ASSEMBLY-BRAKE                                            | 2                    | L                    |
|                               | C163020-0101 | CYLINDER ASSEMBLY-BRAKE                                            | 2                    | M                    |
| - 2                           | AN921-40     | ELBOW                                                              | 2                    | F                    |
|                               | MS28778-4    | GASKET                                                             | 2                    | F                    |
|                               | AN924-4      | NUT                                                                | 2                    | F                    |
| - 2A                          | MS28778-4    | PACKING                                                            | 2                    | L                    |
| - 2B                          | S1743-2      | CONNECTOR                                                          | 2                    | L                    |
| - 2C                          | AN914-10     | ELBOW                                                              | 2                    | G                    |
| - 3                           | S1167-4-0114 | HOSE ASSEMBLY-BRAKE LH SIDE                                        | 1                    | F                    |
|                               | S1167-4-0080 | HOSE ASSEMBLY-BRAKE RH SIDE                                        | 1                    | F                    |
| - 3A                          | S1810-1075   | HOSE ASSEMBLY-BRAKE LH & RH                                        | 2                    | G                    |
| - 4                           | AN832-40     | UNION                                                              | 2                    | F                    |
|                               | AN924-40     | NUT                                                                | 2                    | F                    |
| - 4A                          | 0413436-2    | BRACKET                                                            | 1                    | G                    |
|                               |              | ATTACHING PARTS                                                    |                      |                      |
| - 4B                          | S1021Z10-6   | SCREW                                                              | 2                    | G                    |
| - 4C                          | NAS395-25-3  | NUT                                                                | 2                    | G                    |
|                               |              | -----*                                                             |                      |                      |
| - 5                           | 0400311-66   | LINE ASSEMBLY-BRAKE                                                | 2                    | F                    |
|                               | 0400311-82   | LINE ASSEMBLY-BRAKE WHEN EXHAUSTED USE 0400311-89                  | 2                    | N                    |
|                               | 0400311-89   | LINE ASSEMBLY-BRAKE WHEN EXHAUSTED USE 0400311-98                  | 2                    | P                    |
|                               | 0400311-98   | LINE ASSEMBLY-BRAKE                                                | 2                    | R                    |
| - 6                           | 0400311-68   | LINE ASSEMBLY-BRAKE LH                                             | 1                    | F                    |
|                               | 0400311-84   | LINE ASSEMBLY-BRAKE LH WHEN EXHAUSTED USE 0400311-97               | 1                    | Q                    |
|                               | 0400311-97   | LINE ASSEMBLY-BRAKE LH                                             | 1                    | R                    |
| - 7                           | 0400311-67   | LINE ASSEMBLY-BRAKE RH                                             | 1                    | F                    |
|                               | 0400311-83   | LINE ASSEMBLY-BRAKE RH WHEN EXHAUSTED USE 0400311-96               | 1                    | Q                    |
|                               | 0400311-96   | LINE ASSEMBLY-BRAKE RH                                             | 1                    | R                    |
| - 8                           | AN815-40     | UNION                                                              | 1                    | F                    |
|                               | AN815-30     | UNION                                                              | 1                    | G                    |
| - 9                           | AN815-40     | UNION                                                              | 1                    | F                    |
|                               | AN815-30     | UNION                                                              | 1                    | G                    |
| -10                           | AN833-40     | ELBOW                                                              | 2                    | F                    |
|                               | AN833-30     | ELBOW                                                              | 2                    | G                    |
| -11                           | AN924-40     | NUT                                                                | 2                    | F                    |
|                               | AN924-30     | NUT                                                                | 2                    | G                    |
| -12                           | AN960-716L   | WASHER                                                             | 2                    |                      |
| -13                           | MS35489-7    | GROMMET                                                            | 4                    |                      |
| -14                           | 0400311-69   | LINE ASSEMBLY-BRAKE LH FUSELAGE TO BRAKE                           | 1                    | D                    |
|                               | 0400311-72   | LINE ASSEMBLY-BRAKE FUSELAGE TO UNION                              | 1                    | E                    |
|                               | 0400311-85   | LINE ASSEMBLY-BRAKE FUSELAGE TO HOSE WHEN EXHAUSTED USE 0400311-92 | 1                    | N                    |
|                               | 0400311-92   | LINE ASSEMBLY-BRAKE FUSELAGE TO HOSE WHEN EXHAUSTED USE 0400311-99 | 1                    | P                    |
|                               | 0400311-99   | LINE ASSEMBLY-BRAKE FUSELAGE TO HOSE                               | 1                    | R                    |
| -15                           | 0400311-70   | LINE ASSEMBLY-BRAKE RH FUSELAGE TO BRAKE                           | 1                    | D                    |
|                               | 0400311-72   | LINE ASSEMBLY-BRAKE FUSELAGE TO UNION                              | 1                    | E                    |
|                               | 0400311-85   | LINE ASSEMBLY-BRAKE FUSELAGE TO HOSE WHEN EXHAUSTED USE 0400311-92 | 1                    | N                    |
|                               | 0400311-92   | LINE ASSEMBLY-BRAKE FUSELAGE TO HOSE WHEN EXHAUSTED USE 0400311-99 | 1                    | P                    |
|                               | 0400311-99   | LINE ASSEMBLY-BRAKE FUSELAGE TO HOSE                               | 1                    | R                    |
|                               |              | ATTACHING PARTS                                                    |                      |                      |
|                               | MS219190G5   | CLAMP CLAMP LINE AT STEP ON SPRING                                 | 1                    | F                    |
|                               | MS219190G3   | CLAMP CLAMP LINE AT STEP ON SPRING                                 | 1                    | G                    |
|                               | NAS220-6     | SCREW                                                              | 1                    |                      |
|                               | NAS679A08    | NUT                                                                | 1                    |                      |
|                               |              | -----*                                                             |                      |                      |
| -15A                          | S1167-4-0100 | HOSE ASSEMBLY UNION TO BRAKE                                       | 2                    | E                    |
|                               | S1810-1075   | HOSE ASSEMBLY LINE ASSEMBLY TO BRAKE                               | 1                    | G                    |
| -15B                          | AN815-40     | UNION                                                              | 2                    | E                    |
| -16                           | S1239-2      | CONTROL-PARKING BRAKE                                              | 1                    | H                    |
|                               | S1239-26     | CONTROL-PARKING BRAKE                                              | 1                    | J                    |
|                               | S1239-39     | CONTROL-PARKING BRAKE                                              | 1                    | K                    |
| -17                           | 0541174-1    | PLATE-PARKING BRAKE                                                | 1                    |                      |
|                               |              | ATTACHING PARTS                                                    |                      |                      |
| -18                           | S1021Z8-14   | SCREW                                                              | 2                    |                      |
|                               | NAS446-4-3   | NUT                                                                | 2                    |                      |
|                               | NAS43DD3-23  | SPACER                                                             | 2                    |                      |
|                               | AN742D3      | CLAMP                                                              | 2                    |                      |
| -19                           | S1021Z8-8    | SCREW                                                              | 2                    |                      |
|                               | NAS446-4-3   | NUT                                                                | 2                    |                      |
|                               |              | -----*                                                             |                      |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                      |
| 42A-20                        | 0541172-1    | SPRING-RETURN -----<br>ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                    |                      |
| -21                           | 0450258      | CLAMP -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1                    |                      |
|                               | AN500A8-5    | SCREW -----<br>-----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    |                      |
| -22                           | S1099-1-4.20 | CHAIN-LH -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | B                    |
|                               | S1099-1-4.50 | CHAIN-LH -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | C                    |
| -23                           | S1099-1-3.30 | CHAIN-RH -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | B                    |
|                               | S1099-1-3.60 | CHAIN-RH -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | C                    |
|                               | 0541178-1    | LINK ATTACH CHAIN TO BRAKE CYLINDER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 2                    |                      |
| -24                           | 0541173-1    | SPRING -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                    |                      |
| -25                           | 0541178-1    | LINK RH SIDE ONLY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                    | M                    |
|                               |              | A---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON<br>B---150 SERIAL 15061533 THRU 15063551<br>F150 SERIAL F150-0001 THRU F150-0061<br>C---150 SERIAL 15063552 & ON<br>F150 SERIAL F150-0062 & ON<br>D---150 SERIAL 15061533 THRU 15062291<br>E---150 SERIAL 15062292 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0259<br>F---150 SERIAL 15061533 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0259<br>G---150 SERIAL 15067199 & ON<br>F150 SERIAL F150-0260 & ON<br>H---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067<br>J---150 SERIAL 15064533 THRU 15067198<br>F150 SERIAL F150-0068 THRU F150-0219<br>K---150 SERIAL 15067199 & ON<br>F150 SERIAL F150-0220 & ON<br>L---150 SERIAL 15067199 THRU 15070094<br>F150 SERIAL F150-0260 & ON<br>M---150 SERIAL 15070095 & ON<br>N---150 SERIAL 15067199 THRU 15069873<br>F150 SERIAL F150-0260 & ON<br>P---150 SERIAL 15069874 THRU 15070702<br>Q---150 SERIAL 15067199 THRU 15070702<br>F150 SERIAL F150-0260 & ON<br>R---150 SERIAL 15070703 & ON |                      |                      |



## Fuel System

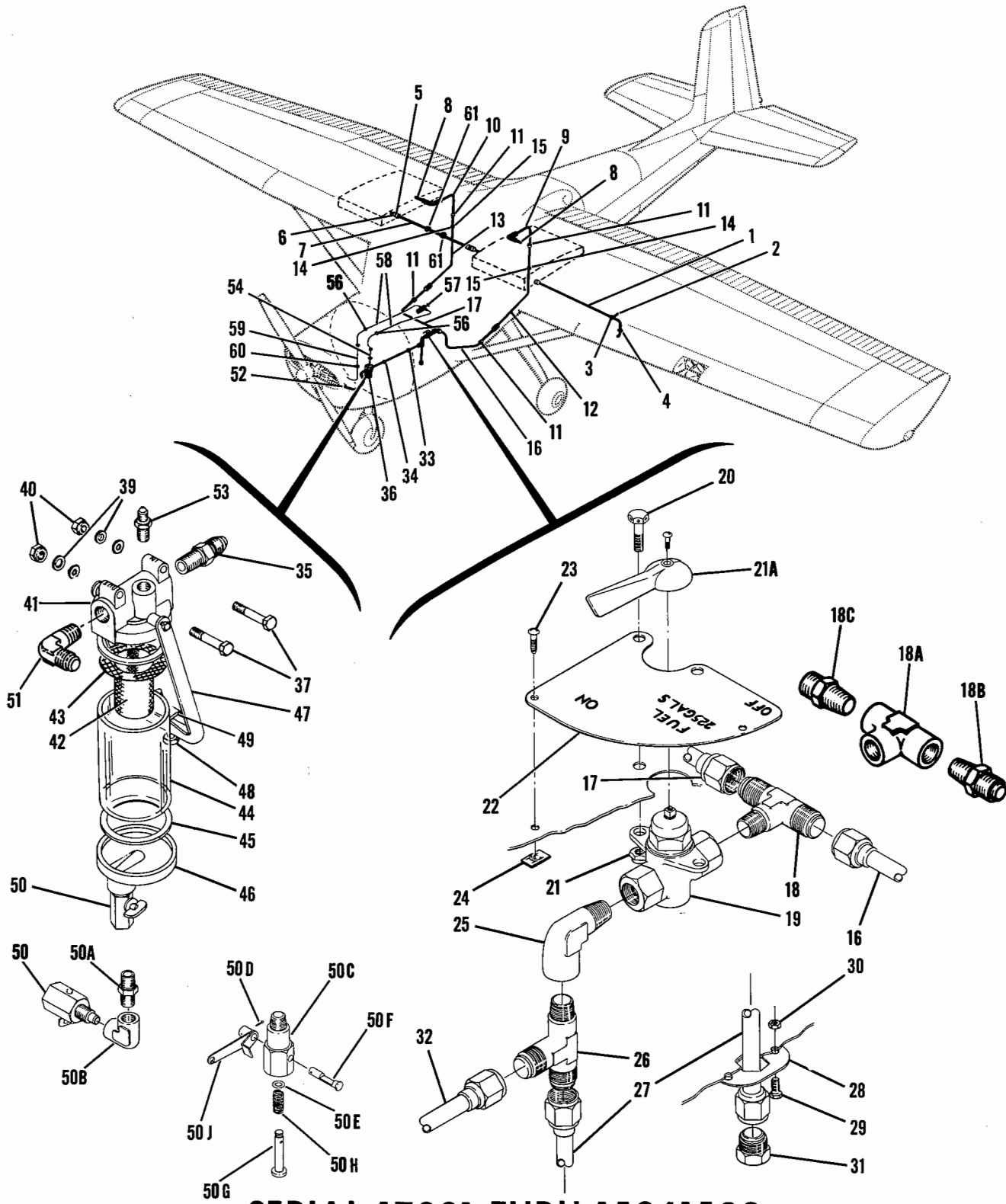


Figure 43. Fuel System Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|---------------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                          |                      |                      |
| 43 -                          |               | FUEL SYSTEM INSTALLATION -----                                | NP                   | M                    |
| - 1                           | 0400311-20    | LINE ASSEMBLY-VENT -----                                      | 1                    | E                    |
|                               | 0400311-33    | LINE ASSEMBLY-VENT PATROLLER ONLY -----                       | 1                    | E                    |
|                               | 0400311-52 *  | LINE ASSEMBLY-VENT -----                                      | 1                    | F                    |
|                               | 0400311-53 #  | LINE ASSEMBLY-VENT PATROLLER ONLY -----                       | 1                    | F                    |
|                               |               | ATTACHING PARTS                                               |                      |                      |
| - 2                           | 0512006-1     | ANGLE -----                                                   | 1                    |                      |
| - 3                           | A3047A6-92 *# | CLAMP TIN -----                                               | 1                    |                      |
|                               | S102128-8     | SCREW CESSNA STANDARD -----                                   | 1                    |                      |
|                               |               | -----*                                                        |                      |                      |
| - 4                           | MS35489-11 *# | GROMMET -----                                                 | 1                    |                      |
| - 5                           | S1495-6       | HOSE-3.00 IN LG BULK ITEM REF S1495-6-300 -----               | 2                    |                      |
|                               |               | ATTACHING PARTS                                               |                      |                      |
| - 6                           | S1891-6       | CLAMP -----                                                   | 4                    |                      |
|                               |               | -----*                                                        |                      |                      |
| - 7                           | 0400311-6     | LINE ASSEMBLY-VENT -----                                      | 1                    |                      |
| - 8                           | 0422130       | STRAINER ASSEMBLY -----                                       | 2                    |                      |
| - 9                           | 0400311-25    | LINE ASSEMBLY-FUEL TANK TO UNION LH -----                     | 1                    |                      |
| -10                           | 0400311-26    | LINE ASSEMBLY-FUEL TANK TO UNION RH -----                     | 1                    |                      |
| -11                           | AN815-6D      | UNION -----                                                   | 4                    | A                    |
|                               | AN815-6D      | UNION -----                                                   | 3                    | B                    |
|                               | AN919-12D     | REDUCER -----                                                 | 1                    | B                    |
| -12                           | 0400311-27    | LINE ASSEMBLY-FUEL UNION TO UNION LH -----                    | 1                    |                      |
| -13                           | 0400311-28    | LINE ASSEMBLY-FUEL UNION TO UNION RH -----                    | 1                    |                      |
|                               |               | ATTACHING PARTS                                               |                      |                      |
| -14                           | A3047A7-92    | CLAMP TIN -----                                               | 1                    |                      |
| -15                           | S102128-10    | SCREW CESSNA STANDARD -----                                   | 1                    |                      |
|                               | NAS43DD3-16   | SPACER -----                                                  | 1                    |                      |
|                               |               | -----*                                                        |                      |                      |
| -16                           | 0400311-5     | LINE ASSEMBLY-FUEL UNION TO SELECTOR VALVE LH -----           | 1                    | A                    |
|                               | 0400311-38    | LINE ASSEMBLY-FUEL UNION TO SELECTOR VALVE LH -----           | 1                    | B                    |
| -17                           | 0400311-4     | LINE ASSEMBLY-FUEL UNION TO SELECTOR VALVE RH -----           | 1                    | A                    |
|                               | 0400311-39    | LINE ASSEMBLY-FUEL UNION TO SELECTOR VALVE RH -----           | 1                    | B                    |
| -18                           | AN825-6D      | TEE -----                                                     | 1                    | A                    |
| -18A                          | AN917-2D      | TEE -----                                                     | 1                    | B                    |
| -18B                          | AN816-7D      | NIPPLE -----                                                  | 1                    | B                    |
| -18C                          | AN816-6D      | NIPPLE -----                                                  | 1                    | B                    |
| -19                           | 0411803-2     | VALVE-FUEL SHUTOFF -----                                      | 1                    | A                    |
|                               | 0411803-5     | VALVE-FUEL SHUTOFF -----                                      | 1                    | B                    |
|                               |               | ATTACHING PARTS                                               |                      |                      |
| -20                           | AN3H4A        | BOLT -----                                                    | 2                    |                      |
| -21                           | NAS679A3      | NUT -----                                                     | 2                    |                      |
| -21A                          | 0411803-3     | HANDLE -----                                                  | 1                    |                      |
|                               |               | -----*                                                        |                      |                      |
| -22                           | 0411964-1     | PLATE-FUEL INDICATOR -----                                    | 1                    |                      |
|                               | 0411964-2     | PLATE-FUEL INDICATOR FOR AIRPLANES WITH PATROLLER WINGS ----- | 1                    |                      |
|                               |               | ATTACHING PARTS                                               |                      |                      |
| -23                           | S102128-8     | SCREW CESSNA STANDARD -----                                   | 2                    |                      |
| -24                           | NAS446-4-3    | NUT TIN A1778-8Z-3 -----                                      | 2                    |                      |
|                               |               | -----*                                                        |                      |                      |
| -25                           | AN914-2D      | ELBOW -----                                                   | 1                    |                      |
| -26                           | MS20826-6D    | TEE -----                                                     | 1                    |                      |
| -27                           | 0400311-1     | LINE ASSEMBLY-FUEL DRAIN -----                                | 1                    |                      |
| -28                           | 0413338       | PLATE-LOCK -----                                              | 1                    |                      |
|                               |               | ATTACHING PARTS                                               |                      |                      |
| -29                           | AN3H3A        | BOLT -----                                                    | 1                    |                      |
| -30                           | NAS679A3      | NUT -----                                                     | 1                    |                      |
|                               |               | -----*                                                        |                      |                      |
| -31                           | 0550178-1     | FITTING -----                                                 | 1                    |                      |
| -32                           | 0400311-3     | LINE ASSEMBLY-FUEL TEE TO NIPPLE -----                        | 1                    |                      |
|                               |               | ATTACHING PARTS                                               |                      |                      |
| -33                           | MS35489-14    | GROMMET -----                                                 | 1                    |                      |
| -34                           | S1486DG6U     | CLAMP TIN -----                                               | 1                    |                      |
|                               | S102128-6     | SCREW CESSNA STANDARD -----                                   | 1                    |                      |
|                               |               | -----*                                                        |                      |                      |
| -35                           | AN816-6D      | NIPPLE -----                                                  | 1                    | G                    |
|                               | AN816-6-6D    | NIPPLE -----                                                  | 1                    | H                    |
|                               | 0500205-1     | SHIELD -----                                                  | 1                    | C                    |
|                               | 0513186-1     | SHIELD -----                                                  | 1                    | J                    |
|                               | 0750032-1     | SHIELD -----                                                  | 1                    | H                    |
|                               | S354-2        | GROMMET CESSNA STANDARD -----                                 | 1                    | G                    |
|                               | S354-3        | GROMMET -----                                                 | 1                    | H                    |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                                                                   |                      |                      |
| 43 -36                        | 0511199-21   | STRAINER ASSEMBLY-FUEL 33-199-25B -----<br>STRAINER ASSEMBLY-FUEL SEE FIGURE 43A -----<br>ATTACHING PARTS ----- | 1<br>1               | G<br>H               |
| -37                           | AN4-14A      | BOLT -----                                                                                                      | 2                    | G                    |
| -38                           | AN515-10R10  | SCREW -----                                                                                                     | 2                    | H                    |
| -39                           | AN960-416    | DELETED, NOT PROCURABLE -----                                                                                   | 4                    | G                    |
| -40                           | AN936A10     | WASHER -----                                                                                                    | 2                    | H                    |
| -40                           | NAS679A4     | WASHER -----                                                                                                    | 2                    | G                    |
| -41                           | 33-199-26    | NUT -----                                                                                                       | 2                    | G                    |
| -42                           | 33-199-4-1   | ---*---                                                                                                         |                      |                      |
| -43                           | 33-199-31-3  | BODY ASSEMBLY-FUEL STRAINER GARW -----                                                                          | 1                    | G                    |
| -44                           | 33-199-5     | SCREEN GARW -----                                                                                               | 1                    | G                    |
| -45                           | 33-199-6     | SCREEN-FLAT GARW -----                                                                                          | 1                    | G                    |
| -46                           | 33-199-1     | GLASS BOWL GARW -----                                                                                           | 1                    | G                    |
| -47                           | 33-199-3     | GASKET GARW -----                                                                                               | 2                    | G                    |
| -48                           | 33-199-45B   | CAP GARW -----                                                                                                  | 1                    | G                    |
| -49                           | 33-199-8     | ARM GARW -----                                                                                                  | 1                    | G                    |
| -50                           | 0511199-20   | SET SCREW GARW -----                                                                                            | 1                    | G                    |
| -50A                          | AN911-1D     | NUT GARW -----                                                                                                  | 1                    | G                    |
| -50B                          | AN916-1D     | VALVE-FUEL DRAIN CCA-7450 -----                                                                                 | 1                    | K                    |
| -50C                          | 0511199-41   | NIPPLE USED WITH WHEEL FAIRINGS -----                                                                           | 1                    | K                    |
| -50D                          | MS24665-3-2  | ELBOW USED WITH WHEEL FAIRINGS -----                                                                            | 1                    | K                    |
| -50E                          | MS29513-7    | VALVE ASSEMBLY-FUEL DRAIN -----                                                                                 | 1                    | L                    |
| -50F                          | 0851592-1    | COTTER PIN -----                                                                                                | 1                    | L                    |
| -50G                          | 0851583-2    | O RING -----                                                                                                    | 1                    | L                    |
| -50H                          | 0851583-3    | SHAFT -----                                                                                                     | 1                    | L                    |
| -50J                          | 0756001-8    | PLUNGER -----                                                                                                   | 1                    | L                    |
| -51                           | MS20822-6D   | SPRING -----                                                                                                    | 1                    | L                    |
| -52                           | S1167-6-0230 | LEVER ASSEMBLY -----                                                                                            | 1                    | L                    |
| -53                           | AN816-2D     | ELBOW -----                                                                                                     | 1                    | G                    |
| -54                           | 04C0106-83   | ELBOW -----                                                                                                     | 1                    | H                    |
| -55                           | AN832-2D     | HOSE ASSEMBLY STRAINER TO ENGINE CESSNA STANDARD -----                                                          | 1                    |                      |
| -56                           | AN924-2D     | NIPPLE -----                                                                                                    | 1                    |                      |
| -57                           | C291502-0101 | LINE ASSEMBLY STRAINER TO FIREWALL -----                                                                        | 1                    |                      |
| -58                           | S1752-1      | DELETED, NEVER USED -----                                                                                       | 2                    |                      |
| -59                           | 0400106-58   | UNION -----                                                                                                     | 2                    |                      |
| -60                           | 0400311-45   | NUT -----                                                                                                       | 1                    |                      |
| -61                           | 0400311-46   | PRIMER ASSEMBLY-ENGINE -----                                                                                    | 1                    |                      |
| -62                           | 0400311-49   | KNOB-PRIMER -----                                                                                               | 1                    |                      |
| -63                           | 0400311-103  | LINE ASSEMBLY PRIMER TO FIREWALL -----                                                                          | 2                    | C                    |
| -64                           | 0400311-103  | LINE ASSEMBLY-LH PRIMER TO FIREWALL -----                                                                       | 1                    | D                    |
| -65                           | 0400311-103  | LINE ASSEMBLY-RH PRIMER TO FIREWALL -----                                                                       | 1                    | D                    |
| -66                           | 0400311-103  | LINE ASSEMBLY FIREWALL TO ENGINE WHEN -----                                                                     | 1                    |                      |
| -67                           | 0400311-103  | EXHAUSTED USE 0400311-103 -----                                                                                 | 1                    |                      |
| -68                           | 0400311-103  | LINE ASSEMBLY FIREWALL TO ENGINE -----                                                                          | 1                    |                      |
| -69                           | 0400311-103  | ATTACHING PARTS -----                                                                                           |                      |                      |
| -70                           | AN742D2      | CLAMP TIN -----                                                                                                 | 1                    |                      |
| -71                           | S1485D12U    | CLAMP -----                                                                                                     | 1                    |                      |
| -72                           | S1021Z8-8    | SCREW -----                                                                                                     | 1                    |                      |
| -73                           | MS21919DG6   | ---*---                                                                                                         |                      |                      |
| -74                           | S1021Z8-6    | CLAMP TIN -----                                                                                                 | 2                    |                      |
| -75                           |              | ATTACHING PARTS -----                                                                                           |                      |                      |
| -76                           |              | SCREW -----                                                                                                     | 1                    |                      |
| -77                           |              | ---*---                                                                                                         |                      |                      |

NOTE. SEE FIGURES 4 &amp; 4A FOR EXPLANATION OF \* &amp; #

A---150 SERIAL 17001 THRU 17769  
 B---150 SERIAL 17770 THRU 15061532  
 C---150 SERIAL 17001 THRU 59018  
 D---150 SERIAL 15059019 THRU 15061532  
 E---150 SERIAL 17001 THRU 15059350  
 F---150 SERIAL 15059351 THRU 15061532  
 G---150 SERIAL 17001 THRU 15061152  
 H---150 SERIAL 15061153 THRU 15061532  
 J---150 SERIAL 15059019 THRU 15060772  
 K---150 SERIAL 17001 THRU 15060772  
 L---150 SERIAL 15060773 THRU 15061152  
 M---150 SERIAL 17001 THRU 15061532





Fuel System (Cont)

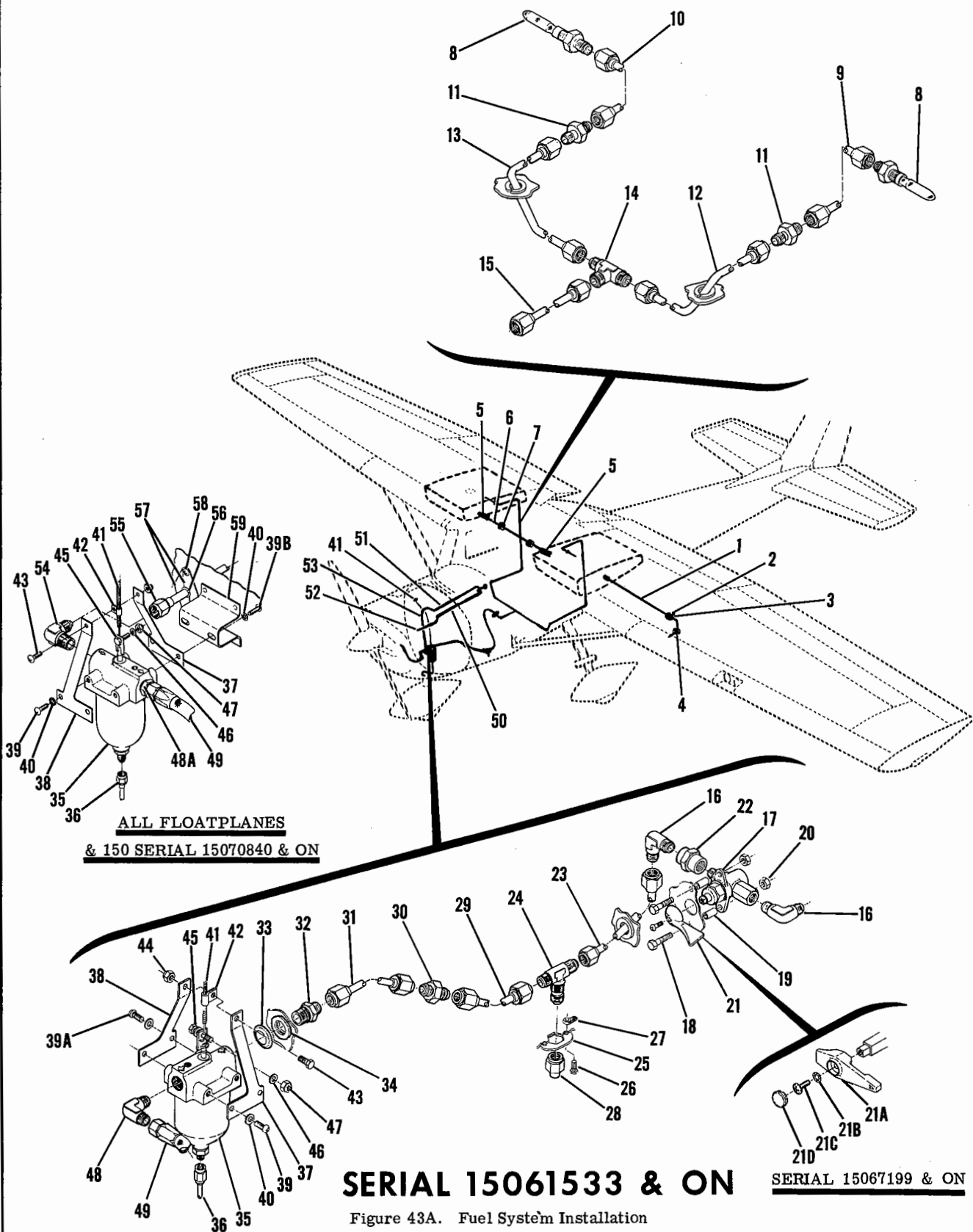


Figure 43A. Fuel System Installation

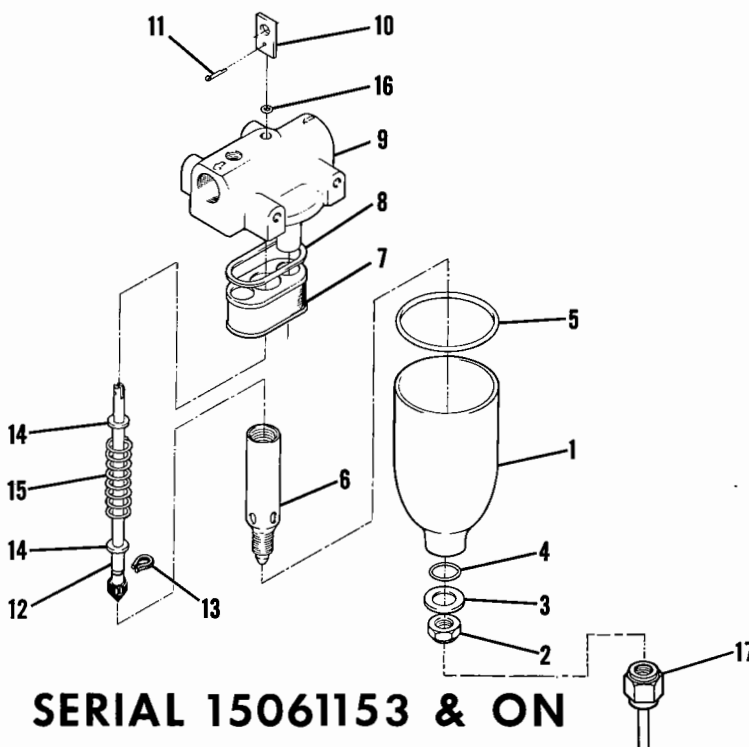


| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|--------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                   |                      |                      |
| 43A-                          |               | FUEL SYSTEM INSTALLATION -----                         | NP                   | A                    |
| - 1                           | 0400311-52    | LINE ASSEMBLY-VENT -----                               | 1                    | G                    |
|                               | 0400311-86    | LINE ASSEMBLY-VENT -----                               | 1                    | H                    |
|                               | 0400311-53    | LINE ASSEMBLY-VENT PATROLLER ONLY -----                | 1                    | G                    |
|                               | 0400311-87    | LINE ASSEMBLY-VENT PATROLLER ONLY -----                | 1                    | H                    |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| - 2                           | 0512006-1     | ANGLE -----                                            | 1                    |                      |
| - 3                           | A3047A6-92    | CLAMP TIN -----                                        | 1                    |                      |
|                               | S1021Z8-8     | SCREW -----                                            | 1                    |                      |
|                               |               | -----*                                                 |                      |                      |
| - 4                           | MS35489-11    | GROMMET -----                                          | 1                    |                      |
| - 5                           | S1495-6       | HOSE-3.0 IN LG BULK ITEM REF S1495-6-3.00 -----        | 2                    |                      |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
|                               | S1891-6       | CLAMP -----                                            | 2                    |                      |
|                               | AN737TW24     | CLAMP ALTERNATE -----                                  | 2                    |                      |
|                               |               | -----*                                                 |                      |                      |
| - 6                           | 0400311-6     | LINE-VENT WHEN EXHAUSTED USE 0400311-100 -----         | 1                    |                      |
|                               | 0400311-100   | LINE-VENT -----                                        | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| - 7                           | MS21919DG6    | CLAMP -----                                            | 2                    |                      |
|                               | S1021Z8-8     | SCREW -----                                            | 2                    |                      |
|                               |               | -----*                                                 |                      |                      |
| - 8                           | 0422130       | STRAINER ASSEMBLY -----                                | 2                    |                      |
| - 9                           | 0400311-64    | LINE ASSEMBLY-FUEL LH -----                            | 1                    |                      |
| -10                           | 0400311-65    | LINE ASSEMBLY-FUEL RH -----                            | 1                    |                      |
| -11                           | AN815-6D      | UNION -----                                            | 2                    |                      |
| -12                           | 0400311-61    | LINE ASSEMBLY-FUEL LH -----                            | 1                    |                      |
| -13                           | 0400311-62    | LINE ASSEMBLY-FUEL RH -----                            | 1                    |                      |
| -14                           | AN824-6D      | TEE -----                                              | 1                    |                      |
| -15                           | 0400311-59    | LINE ASSEMBLY-FUEL -----                               | 1                    |                      |
| -16                           | MS20822-6D    | ELBOW -----                                            | 2                    |                      |
| -17                           | 0411803-5     | VALVE ASSEMBLY-FUEL WHEN EXHAUSTED USE 0411803-6 ----- | 1                    | E                    |
|                               | 0411803-6     | VALVE ASSEMBLY-FUEL -----                              | 1                    | F                    |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| -18                           | AN3H10A       | BOLT -----                                             | 2                    |                      |
| -19                           | NAS43HT3-34   | SPACER -----                                           | 2                    |                      |
| -20                           | NAS679A3      | NUT -----                                              | 2                    |                      |
|                               |               | -----*                                                 |                      |                      |
| -21                           | 0411803-3     | HANDLE -----                                           | 1                    | E                    |
| -21A                          | 0716623-3     | HANDLE -----                                           | 1                    | F                    |
| -21B                          | AN936A8       | WASHER -----                                           | 1                    | F                    |
| -21C                          | AN525-8R6     | SCREW -----                                            | 1                    | F                    |
| -21D                          | 0716624-1     | COVER -----                                            | 1                    | F                    |
| -22                           | AN910-2D      | COUPLING -----                                         | 1                    |                      |
| -23                           | 0400311-63    | LINE ASSEMBLY-FUEL -----                               | 1                    |                      |
| -24                           | AN834-6D      | TEE -----                                              | 1                    |                      |
| -25                           | 0413338       | LOCK PLATE -----                                       | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| -26                           | AN520-10R8    | SCREW -----                                            | 2                    |                      |
| -27                           | NAS696A3K     | NUTPLATE -----                                         | 2                    |                      |
|                               |               | -----*                                                 |                      |                      |
| -28                           | AN929-6       | CAP ASSEMBLY -----                                     | 1                    |                      |
| -29                           | 0400311-58    | LINE ASSEMBLY-FUEL -----                               | 1                    |                      |
| -30                           | AN815-6D      | UNION -----                                            | 1                    |                      |
| -31                           | 0400311-57    | LINE ASSEMBLY-FUEL NOT USED ON FLOATPLANE -----        | 1                    | L                    |
| -32                           | AN816-6-6D    | NIPPLE NOT USED ON FLOATPLANE -----                    | 1                    | L                    |
| -33                           | 0750032-1     | SHIELD NOT USED ON FLOATPLANE -----                    | 1                    | L                    |
| -34                           | S354-3        | GROMMET NOT USED ON FLOATPLANE -----                   | 1                    | L                    |
| -35                           | 0756005-1     | STRAINER ASSEMBLY-FUEL SEE FIGURE 43B -----            | 1                    |                      |
| -36                           | 0400311-56    | LINE ASSEMBLY-STRAINER DRAIN WHEN -----                | 1                    | J                    |
|                               |               | EXHAUSTED USE 0400311-95 -----                         |                      |                      |
|                               | 0400311-95    | LINE ASSEMBLY-STRAINER DRAIN -----                     | 1                    | K                    |
| -37                           | 0500315-1     | BRACKET -----                                          | 1                    |                      |
| -38                           | 0500315-2     | BRACKET -----                                          | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                  |                      |                      |
| -39                           | AN515-10R10   | SCREW -----                                            | 2                    |                      |
| -39A                          | AN515-10R10   | SCREW NOT USED ON FLOATPLANE -----                     | 2                    |                      |
| -39B                          | MS20074-03-04 | BOLT -----                                             | 2                    | D                    |
| -40                           | AN936A10      | WASHER -----                                           | 2                    |                      |
|                               |               | -----*                                                 |                      |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|--------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                                                                |                      |                      |
| 43A-41                        |              | CONTROL ASSEMBLY SEE FIGURE 29 -----                                                                         | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                        |                      |                      |
| -42                           | AN74203      | CLAMP -----                                                                                                  | 1                    |                      |
| -43                           | AN515-10R8   | SCREW -----                                                                                                  | 1                    |                      |
| -44                           | NAS679A3     | NUT -----                                                                                                    | 1                    |                      |
| -45                           | 0450311-3    | CLAMP -----                                                                                                  | 1                    |                      |
| -46                           | AN960-416    | WASHER -----                                                                                                 | AR                   |                      |
| -47                           | NAS679A4     | NUT -----                                                                                                    | 1                    |                      |
|                               |              | -----*                                                                                                       |                      |                      |
| -48                           | MS20822-6-6D | ELBOW -----                                                                                                  | 1                    | L                    |
| -48A                          | AN816-6-6D   | NIPPLE -----                                                                                                 | 1                    | D                    |
| -49                           | S1167-6-0230 | HOSE ASSEMBLY -----                                                                                          | 1                    |                      |
| -50                           | 0400311-45   | LINE ASSEMBLY-PRIMER LH -----                                                                                | 1                    | B                    |
|                               | 0400311-77   | LINE ASSEMBLY-PRIMER LH WHEN EXHAUSTED USE 0400311-102 --                                                    | 1                    | C                    |
|                               | 0400311-102  | LINE ASSEMBLY-PRIMER LH -----                                                                                | 1                    | C                    |
| -51                           | 0400311-46   | LINE ASSEMBLY-PRIMER RH -----                                                                                | 1                    | B                    |
|                               | 0400311-76   | LINE ASSEMBLY-PRIMER RH WHEN EXHAUSTED USE 0400311-101 --                                                    | 1                    | C                    |
|                               | 0400311-101  | LINE ASSEMBLY-PRIMER RH -----                                                                                | 1                    | C                    |
| -52                           | 0400311-49   | LINE ASSEMBLY-PRIMER FIREWALL TO ENGINE WHEN -----                                                           | 1                    |                      |
|                               |              | EXHAUSTED USE 0400311-103                                                                                    |                      |                      |
|                               | 0400311-103  | LINE ASSEMBLY-PRIMER FIREWALL TO ENGINE -----                                                                | 1                    |                      |
| -53                           | 0400106-83   | LINE ASSEMBLY-PRIMER FIREWALL TO STRAINER -----                                                              | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                        |                      |                      |
|                               | AN816-2D     | NIPPLE LINE TO FUEL STRAINER -----                                                                           | 1                    |                      |
|                               |              | -----*                                                                                                       |                      |                      |
| -54                           | MS20822-6-6D | ELBOW -----                                                                                                  | 1                    | D                    |
| -55                           | 0400311-79   | LINE ASSEMBLY-FUEL -----                                                                                     | 1                    | D                    |
| -56                           | NAS557-6     | GROMMET -----                                                                                                | 1                    | D                    |
| -57                           | S1095-3      | SHIELD HALF -----                                                                                            | 2                    | D                    |
|                               |              | ATTACHING PARTS -----                                                                                        |                      |                      |
| -58                           | S1021Z8-6    | SCREW -----                                                                                                  | 2                    | D                    |
|                               |              | -----*                                                                                                       |                      |                      |
| -59                           | 0460199-1    | BRACKET-FUEL STRAINER -----                                                                                  | 1                    | D                    |
|                               |              | A---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON                                                   |                      |                      |
|                               |              | B---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067                                |                      |                      |
|                               |              | C---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON                                                   |                      |                      |
|                               |              | D---150 SERIAL 15061533 & ON FLOATPLANE<br>F150 SERIAL F150-0191 & ON FLOATPLANE<br>150 SERIAL 15070840 & ON |                      |                      |
|                               |              | E---150 SERIAL 15061533 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0219                                |                      |                      |
|                               |              | F---150 SERIAL 15067199 & ON<br>F150 SERIAL F150-0220 & ON                                                   |                      |                      |
|                               |              | G---150 SERIAL 15061533 THRU 15067850<br>F150 SERIAL F150-0001 THRU F150-0359                                |                      |                      |
|                               |              | H---150 SERIAL 15067851 & ON<br>F150 SERIAL F150-0360 & ON                                                   |                      |                      |
|                               |              | J---150 SERIAL 15061533 THRU 15070702<br>F150 SERIAL F150-0001 & ON                                          |                      |                      |
|                               |              | K---150 SERIAL 15070703 & ON                                                                                 |                      |                      |
|                               |              | L---150 SERIAL 15061533 THRU 15070839<br>F150 SERIAL F150-0001 & ON                                          |                      |                      |

Fuel System (Cont)

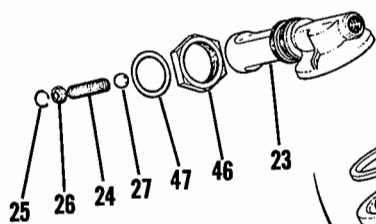


## SERIAL 15061153 & ON

Figure 43B. Fuel Strainer Assembly

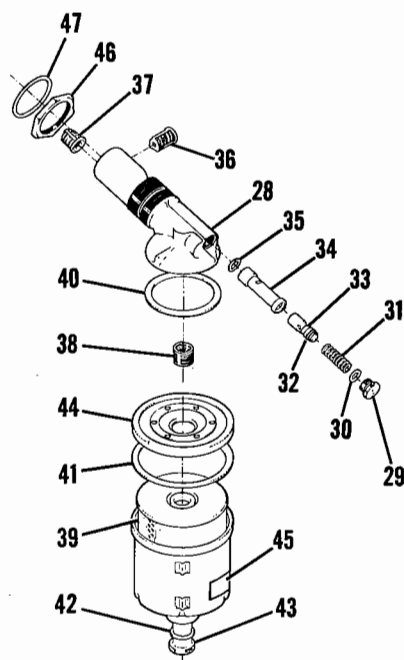
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                  |                      |                      |
| 43B-                          | 0756005-1   | STRAINER ASSEMBLY-FUEL                | 1                    | A                    |
| - 1                           | 0756008-1   | BOWL-FUEL STRAINER                    | 1                    |                      |
|                               |             | ATTACHING PARTS                       |                      |                      |
| - 2                           | S1573-3     | NUT                                   | 1                    |                      |
| - 3                           | 0756015-1   | WASHER                                | 1                    |                      |
| - 4                           | MS29513-111 | O RING                                | 1                    |                      |
| - 5                           | MS29513-138 | O RING                                | 1                    |                      |
|                               |             | -----*                                |                      |                      |
| - 6                           | 0756011-1   | STANDPIPE                             | 1                    |                      |
| - 7                           | 0756009-1   | FILTER ASSEMBLY                       | 1                    |                      |
| - 8                           | 0756009-5   | GASKET                                | 1                    |                      |
| - 9                           | 0756005-2   | TOP ASSEMBLY-FUEL STRAINER            | 1                    |                      |
| -10                           | 0756014-1   | PLATE                                 | 1                    |                      |
|                               |             | ATTACHING PARTS                       |                      |                      |
| -11                           | MS24665-132 | COTTER PIN                            | 1                    |                      |
|                               |             | -----*                                |                      |                      |
| -12                           | 0756010-1   | PLUNGER ASSEMBLY-DRAIN                | 1                    |                      |
| -13                           | MS16624-25  | SNAP RING                             | 1                    |                      |
| -14                           | 0756014-2   | WASHER                                | 2                    |                      |
| -15                           | 0756012-1   | SPRING                                | 1                    |                      |
| -16                           | MS29513-10  | O RING                                | 1                    |                      |
| -17                           | 0400311-56  | LINE ASSEMBLY-STRAINER DRAIN          | 1                    | B                    |
|                               | 0400311-95  | LINE ASSEMBLY-STRAINER DRAIN          | 1                    | C                    |
|                               |             |                                       |                      |                      |
|                               |             | A---150 SERIAL 15061153 & ON          |                      |                      |
|                               |             | F150 SERIAL F150-0001 & ON            |                      |                      |
|                               |             | B---150 SERIAL 15061153 THRU 15070702 |                      |                      |
|                               |             | F150 SERIAL F150-0001 & ON            |                      |                      |
|                               |             | C---150 SERIAL 15070703 & ON          |                      |                      |

## Oil System



REPLACEMENT PARTS FOR THIS  
FILTER ARE NOT AVAILABLE.  
ORDER SK210-49B

SERIAL 15060146 THRU 15062179



SERIAL 15062180 & ON

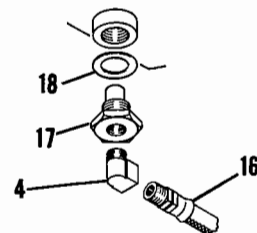
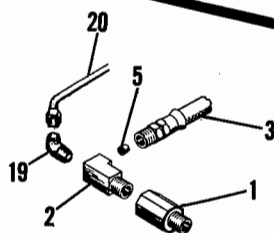
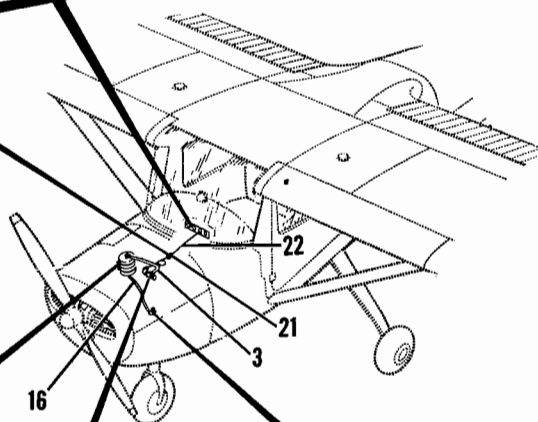
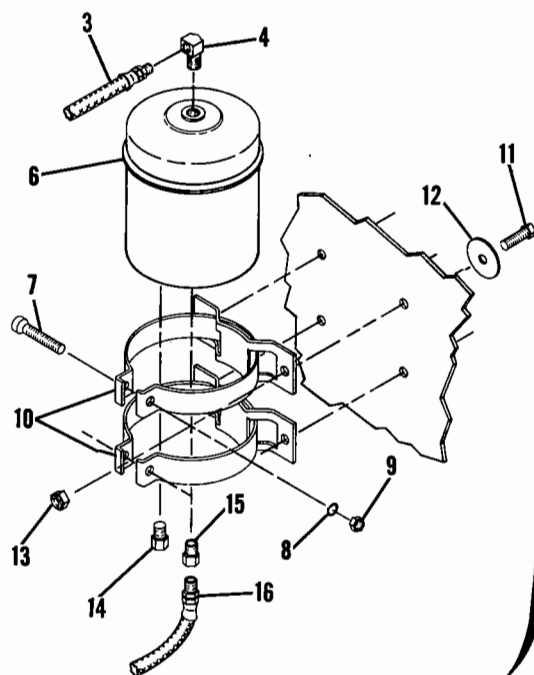
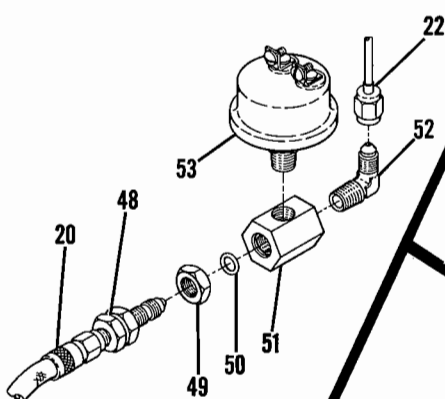
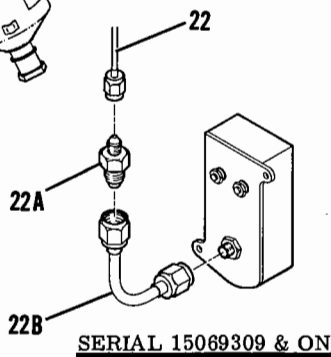


Figure 44. Oil System Installation

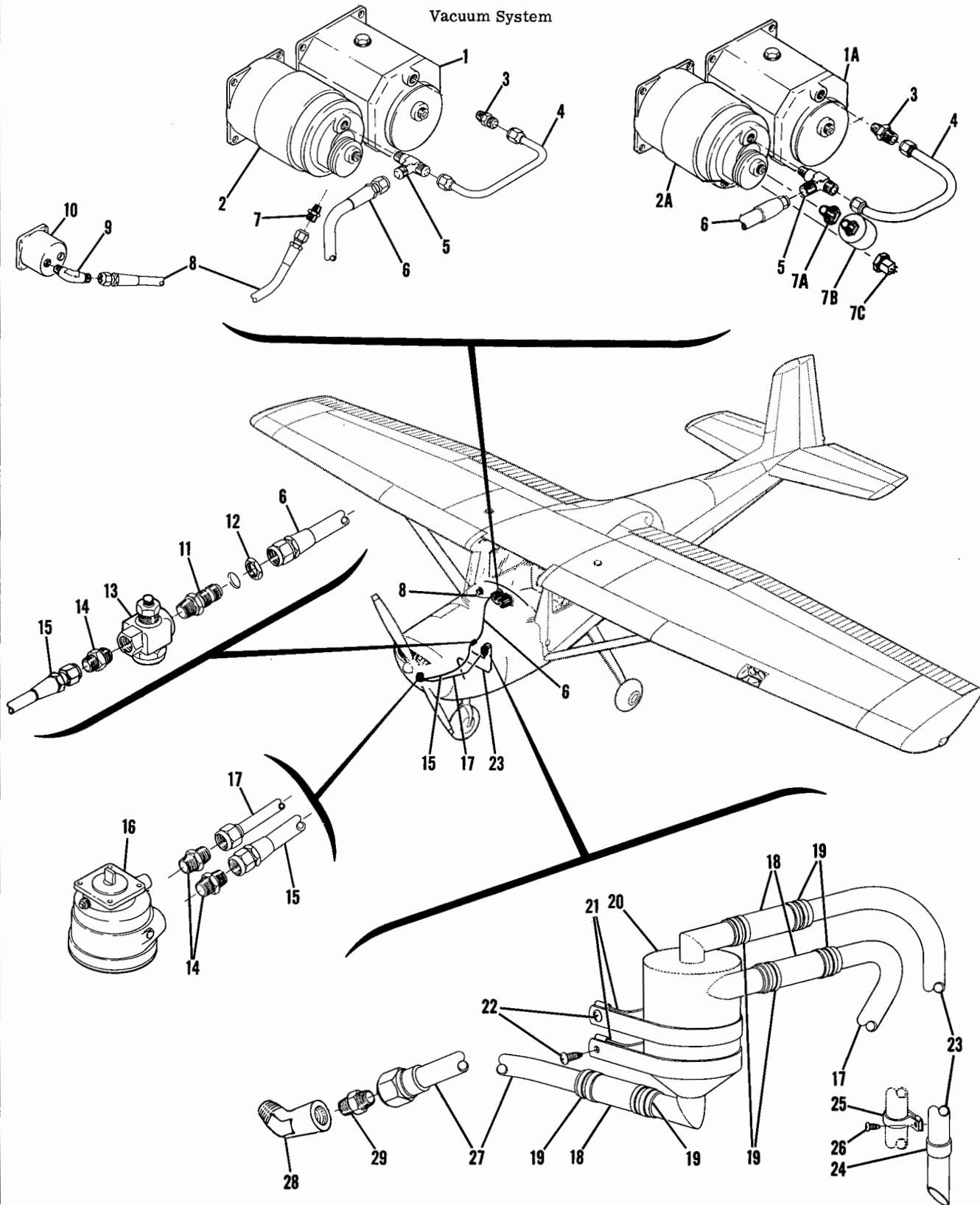
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|-----------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                                |                      |                      |
| 44 -                          |                | OIL SYSTEM INSTALLATION -----                       | NP                   |                      |
| - 1                           | 0550150-2      | INSTALLATION-OIL FILTER FRAM PB5 -----              | 1                    | D                    |
| - 2                           | 0550150-3      | EXTENSION -----                                     | 1                    |                      |
| - 3                           | 0550150-5      | TEE -----                                           | 1                    |                      |
| - 4                           | 0550150-6      | HOSE ASSEMBLY -----                                 | 1                    |                      |
| - 5                           | 0550150-4      | ELBOW -----                                         | 1                    |                      |
| - 6                           | 0550150-7      | RESTRICTOR -----                                    | 1                    |                      |
|                               |                | FILTER FRAM -----                                   | 1                    |                      |
|                               |                | ATTACHING PARTS -----                               |                      |                      |
| - 7                           | AN503-6-8      | SCREW -----                                         | 1                    |                      |
| - 8                           | AN935-6        | WASHER -----                                        | 1                    |                      |
| - 9                           | AN340-6        | NUT -----                                           | 1                    |                      |
|                               |                | -----*                                              |                      |                      |
| -10                           | 0450334-2      | BRACKET & STRAP ASSEMBLY -----                      | 2                    |                      |
|                               |                | ATTACHING PARTS -----                               |                      |                      |
| -11                           | AN4-5A         | BOLT -----                                          | 2                    |                      |
| -12                           | AN970-4        | WASHER -----                                        | 2                    |                      |
| -13                           | NAS679A4       | NUT -----                                           | 2                    |                      |
|                               |                | -----*                                              |                      |                      |
| -14                           | 0550150-13     | PIPE PLUG -----                                     | 1                    |                      |
| -15                           | 0550150-9      | CONNECTOR -----                                     | 1                    |                      |
| -16                           | 0550150-10     | HOSE ASSEMBLY -----                                 | 1                    |                      |
| -17                           | 0550150-11     | DRAIN PLUG -----                                    | 1                    |                      |
| -18                           | 0550150-14     | GASKET -----                                        | 1                    |                      |
| -19                           | AN816-2B       | NIPPLE -----                                        | 1                    |                      |
| -20                           | S1168-2-15     | HOSE ASSEMBLY-OIL PRESSURE -----                    | 1                    |                      |
| -21                           | AN832-2        | UNION -----                                         | 1                    | A                    |
|                               | AN833-2D       | ELBOW -----                                         | 1                    | B                    |
|                               | AN924-2D       | NUT -----                                           | 1                    |                      |
| -22                           | 0400311-23     | LINE ASSEMBLY-OIL PRESSURE -----                    | 1                    | G                    |
|                               | 0400311-78     | LINE ASSEMBLY-OIL PRESSURE -----                    | 1                    | H                    |
| -22A                          | AN919-D        | REDUCER -----                                       | 1                    | M                    |
| -22B                          | 1700121-66     | LINE ASSEMBLY-OIL PRESSURE -----                    | 1                    | M                    |
|                               |                | INSTALLATION-FULL FLOW OIL FILTER -----             | 1                    | C                    |
|                               | 0556004-1      | ADAPTER ASSEMBLY-OIL FILTER -----                   | 1                    | E                    |
|                               |                | USE AK150-68 SEE NOTE -----                         |                      |                      |
| -23                           |                | ADAPTER -----                                       | NP                   | E                    |
| -24                           | 0556004-7      | SPRING -----                                        | 1                    | E                    |
| -25                           | 1250407-1      | RING-SNAP -----                                     | 1                    | E                    |
| -26                           | 1250408-1      | CAP-RETAINER -----                                  | 1                    | E                    |
| -27                           | S272-17        | BALL -----                                          | 1                    | E                    |
|                               | 0450404-1      | ADAPTER ASSEMBLY-OIL FILTER WHEN EXHAUSTED -----    | 1                    | J                    |
|                               |                | USE 0450404-200 -----                               |                      |                      |
|                               | 0450404-200    | ADAPTER ASSEMBLY-OIL FILTER -----                   | 1                    | K                    |
| -28                           | 0450403-1      | ADAPTER WHEN EXHAUSTED USE 0450403-2 -----          | 1                    | J                    |
|                               | 0450403-2      | ADAPTER -----                                       | 1                    | K                    |
| -29                           | 0756018-2      | PLUG -----                                          | 1                    | J                    |
|                               | 0495601-1      | PLUG -----                                          | 1                    | K                    |
| -30                           | AN6227B11      | O RING -----                                        | 1                    | J                    |
|                               | AN6227B9       | O RING -----                                        | 1                    | K                    |
| -31                           | 0756021-1      | SPRING -----                                        | 1                    | J                    |
| -32                           | AN6227B6       | O RING -----                                        | 1                    | J                    |
| -33                           | 0756020-1      | PISTON -----                                        | 1                    | J                    |
| -34                           | 0756019-1      | SLEEVE -----                                        | 1                    | J                    |
| -35                           | MS20002C6      | WASHER -----                                        | 1                    | J                    |
| -36                           | 0756022-1      | VALVE ASSEMBLY-BY PASS -----                        | 1                    | F                    |
| -37                           | 0756022-2      | VALVE ASSEMBLY-OUTLET -----                         | 1                    | F                    |
| -38                           | MS124663       | INSERT -----                                        | 1                    | F                    |
|                               |                | FILTER ASSEMBLY-FULL FLOW OIL ORDER SK210-49B ----- | 1                    | E                    |
| -39                           | C294505-0101   | FILTER ASSEMBLY-FULL FLOW OIL -----                 | 1                    | F                    |
|                               | C294505-0102 * | FILTER ELEMENT KIT -----                            | 1                    | F                    |
| -40                           | 6436635        | GASKET AC -----                                     | 1                    | F                    |
| -41                           | 6436637        | GASKET AC -----                                     | 1                    | F                    |
| -42                           | 5579654        | WASHER AC -----                                     | 1                    | F                    |
| -43                           | 6436916 *      | STUD AC -----                                       | 1                    | F                    |
| -44                           | 6436989 *      | LID-OIL FILTER AC -----                             | 1                    | F                    |
| -45                           | 1250410-3 *    | PLACARD-OIL FILTER -----                            | 1                    | F                    |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | PART NUMBER | DESCRIPTION                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             | 1 2 3 4 5 6 7                              |                      |                      |
| 44 -46                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1250405-1   | NUT -----                                  | 1                    |                      |
| -47                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN123883    | PACKING -----                              | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 633266      | COVER-OIL COOLER PAD CMC -----             | 1                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 22344       | GASKET GMC BETWEEN CRANKCASE & COVER ----- | 1                    | J                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SE709       | WRENCH-FILTER ADAPTER -----                | 1                    | C                    |
| -48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN832-2D    | UNION USED WITH HOURMETER -----            | 1                    | L                    |
| -49                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | AN924-2D    | NUT USED WITH HOURMETER -----              | 1                    | L                    |
| -50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MS28778-2   | O RING USED WITH HOURMETER -----           | 1                    | L                    |
| -51                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1213158-2   | ADAPTER USED WITH HOURMETER -----          | 1                    | L                    |
| -52                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | MS20822-2D  | ELBOW USED WITH HOURMETER -----            | 1                    | L                    |
| -53                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | S1711-1     | SWITCH USED WITH HOURMETER -----           | 1                    | L                    |
| <p>NOTE. THIS KIT INCLUDES ADAPTER ASSEMBLY,<br/>FILTER ASSEMBLY, PACKING, NUT &amp;<br/>OIL COOLER PAD COVER.</p> <p>NOTE. *THESE ARE ALSO REPLACEMENT PARTS<br/>FOR SK210-49B.</p> <p>A---150 SERIAL 17001 THRU 15059209<br/>B---150 SERIAL 15059210 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON<br/>C---150 SERIAL 15060146 &amp; ON<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>D---150 SERIAL 17001 THRU 15060145<br/>E---150 SERIAL 15060146 THRU 15062179<br/>F---150 SERIAL 15062180 &amp; ON<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>G---150 SERIAL 17001 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>H---150 SERIAL 15064533 &amp; ON<br/>F150 SERIAL F150-0068 &amp; ON<br/>J---150 SERIAL 15062180 THRU 15067198<br/>F150 SERIAL F150-0001 THRU F150-0067<br/>K---150 SERIAL 15067199 &amp; ON<br/>L---150 SERIAL 15066960 &amp; ON<br/>F150 SERIAL F150-0220 &amp; ON<br/>M---150 SERIAL 15069309 &amp; ON<br/>F150 SERIAL F150-0390 &amp; ON</p> |             |                                            |                      |                      |







**SERIAL 17001 THRU 15060087**

Figure 45. Vacuum System Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  |    | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----|-----------------------------------------------------------|----------------------|----------------------|
|                               |              |    | 1 2 3 4 5 6 7                                             |                      |                      |
| 45 -                          |              |    | VACUUM SYSTEM INSTALLATION -----                          | NP                   | D                    |
| - 1                           | 0311056-4    | ** | INDICATOR-DIRECTIONAL GYRO WHEN EXHAUSTED USE S-1316N1 -- | 1                    |                      |
|                               | S1316N1      | ** | INDICATOR-DIRECTIONAL GYRO WHEN EXHAUSTED -----           | 1                    |                      |
|                               |              |    | USE C661002-0101 -----                                    |                      |                      |
|                               | C661002-0101 | ** | INDICATOR-DIRECTIONAL GYRO -----                          | 1                    |                      |
| - 1A                          | S1327N1      |    | INDICATOR-DIRECTIONAL GYRO-PICTORIAL TYPE 34B -----       | 1                    | C                    |
|                               |              |    | USED WITH VACUUM LIGHTS -----                             |                      |                      |
| - 2                           | 0311058-5    | ** | INDICATOR-GYRO HORIZON WHEN EXHAUSTED USE S-1309N1 -----  | 1                    |                      |
|                               | S1309N1      | ** | INDICATOR-GYRO HORIZON WHEN EXHAUSTED USE C661001-0101 -- | 1                    |                      |
|                               | C661001-0101 | ** | INDICATOR-GYRO HORIZON -----                              | 1                    |                      |
| - 2A                          | S1326N1      |    | INDICATOR-GYRO HORIZON-PICTORIAL TYPE 34B -----           | 1                    | C                    |
|                               |              |    | WITH VACUUM WARNING LIGHTS -----                          |                      |                      |
| - 3                           | AN816-6D     |    | NIPPLE -----                                              | 1                    |                      |
| - 4                           | 0500106-229  |    | LINE ASSEMBLY-DIRECTIONAL GYRO TO HORIZONTAL GYRO -----   | 1                    | A                    |
|                               | 0400311-43   |    | LINE ASSEMBLY-DIRECTIONAL GYRO TO HORIZONTAL GYRO -----   | 1                    | B                    |
| - 5                           | MS20826-6D   |    | TEE -----                                                 | 1                    |                      |
| - 6                           | S1168-6-27   |    | HOSE ASSEMBLY-HORIZONTAL GYRO TO FIREWALL WHEN -----      | 1                    | A                    |
|                               |              |    | EXHAUSTED USE S1495-6 & S1497-6 -----                     |                      |                      |
|                               | S1495-6      | *  | HOSE 27.0 IN LG BULK ITEM REF S1499-6LL-27 -----          | 1                    | A                    |
|                               | S1497-6      |    | FITTING-SOCKETLESS USED WITH S1495-6 HOSE -----           | 2                    | A                    |
|                               | S1168-6-19   |    | HOSE ASSEMBLY-HORIZONTAL GYRO TO FIREWALL WHEN -----      | 1                    | B                    |
|                               |              |    | EXHAUSTED USE S1495-6 & S1497-6 -----                     |                      |                      |
|                               | S1495-6      | *  | HOSE 19.0 IN LG BULK ITEM REF S1499-6LL-19.00 -----       | 1                    | B                    |
|                               | S1497-6      |    | FITTING-SOCKETLESS USED WITH S1495-6 HOSE -----           | 2                    | B                    |
| - 7                           | AN816-4D     |    | NIPPLE -----                                              | 1                    | A                    |
|                               | MS20822-4-4D |    | ELBOW -----                                               | 1                    | B                    |
| - 7A                          | AN912-1D     |    | REDUCER -----                                             | 1                    | C                    |
| - 7B                          | S1365-1      |    | SWITCH-VACUUM CESSNA STANDARD -----                       | 1                    | C                    |
| - 7C                          | S1284-1      |    | SWITCH -----                                              | 1                    | C                    |
| - 8                           | S1168-4-16   |    | HOSE ASSEMBLY-SUCTION GAGE TO DIRECTIONAL GYRO -----      | 1                    | A                    |
|                               |              |    | WHEN EXHAUSTED USE S1495-4 & S1497-4 -----                |                      |                      |
|                               | S1495-4      | *  | HOSE 16.0 IN LG BULK ITEM REF S1499-4JJ-16.00 -----       | 1                    | A                    |
|                               | S1497-4      |    | FITTING-SOCKETLESS USED WITH S1495-4 HOSE -----           | 2                    | A                    |
|                               | S1168-4-26   |    | HOSE ASSEMBLY-SUCTION GAGE TO DIRECTIONAL GYRO -----      | 1                    | B                    |
|                               |              |    | WHEN EXHAUSTED USE S1495-4 & S1497-4 -----                |                      |                      |
|                               | S1495-4      |    | HOSE 26.0 IN LG BULK ITEM REF S1499-4JJ-26.00 -----       | 1                    | B                    |
|                               | S1497-4      |    | FITTING-SOCKETLESS USED WITH S1495-4 HOSE -----           | 2                    | B                    |
| - 9                           | MS20823-4D   |    | ELBOW -----                                               | 1                    |                      |
| -10                           | 0311057-1    |    | SUCTION GAGE -----                                        | 1                    |                      |
| -11                           | S1988-1      |    | FITTING-FIREWALL -----                                    | 1                    |                      |
|                               |              |    | ATTACHING PARTS -----                                     |                      |                      |
| -12                           | AN316-9R     |    | NUT -----                                                 | 1                    |                      |
|                               | AN960-916    |    | WASHER -----                                              | 1                    |                      |
|                               |              |    | -----                                                     |                      |                      |
| -13                           | 0511059      |    | VALVE-RELIEF WHEN EXHAUSTED USE 0813619-3 -----           | 1                    |                      |
|                               | 0813619-3    |    | VALVE-RELIEF WHEN EXHAUSTED USE C482001-0101 -----        | 1                    |                      |
|                               | C482001-0101 |    | VALVE-RELIEF -----                                        | 2                    |                      |
| -14                           | AN816-8D     |    | NIPPLE -----                                              | 3                    |                      |
| -15                           | S1168-8-29   |    | HOSE ASSEMBLY-VALVE TO VACUUM PUMP WHEN -----             | 1                    |                      |
|                               |              |    | EXHAUSTED USE S1496-8 & S1495-8 -----                     |                      |                      |
|                               | S1496-8      |    | FITTING-SOCKETLESS USED WITH S1495-8 HOSE -----           | 2                    |                      |
|                               | S1495-8      | *  | HOSE-29.0 IN LG BULK ITEM REF S1499-8NN-29.00 -----       | 1                    |                      |
| -16                           | 0750104-3    |    | VACUUM PUMP -----                                         | 1                    |                      |
|                               | 0750104-4    |    | VACUUM PUMP ALTERNATE -----                               | 1                    |                      |
| -17                           | 0400311-13   |    | LINE ASSEMBLY-VACUUM PUMP TO SEPARATOR -----              | 1                    |                      |
| -18                           | S51-8        |    | HOSE-10 IN LG BULK ITEM REF S51-8-10 -----                | 3                    |                      |
|                               |              |    | ATTACHING PARTS -----                                     |                      |                      |
| -19                           | NAS397-14    |    | CLAMP TIN A3122-14-1 -----                                | 2                    |                      |
|                               |              |    | -----                                                     |                      |                      |
| -20                           | 0850406-6    |    | OIL SEPARATOR ASSEMBLY -----                              | 1                    |                      |
|                               |              |    | ATTACHING PARTS -----                                     |                      |                      |
| -21                           | S1485D36U    |    | CLAMP TIN -----                                           | 2                    |                      |
| -22                           | S1021Z10-10  |    | SCREW CESSNA STANDARD -----                               | 2                    |                      |
|                               |              |    | -----                                                     |                      |                      |

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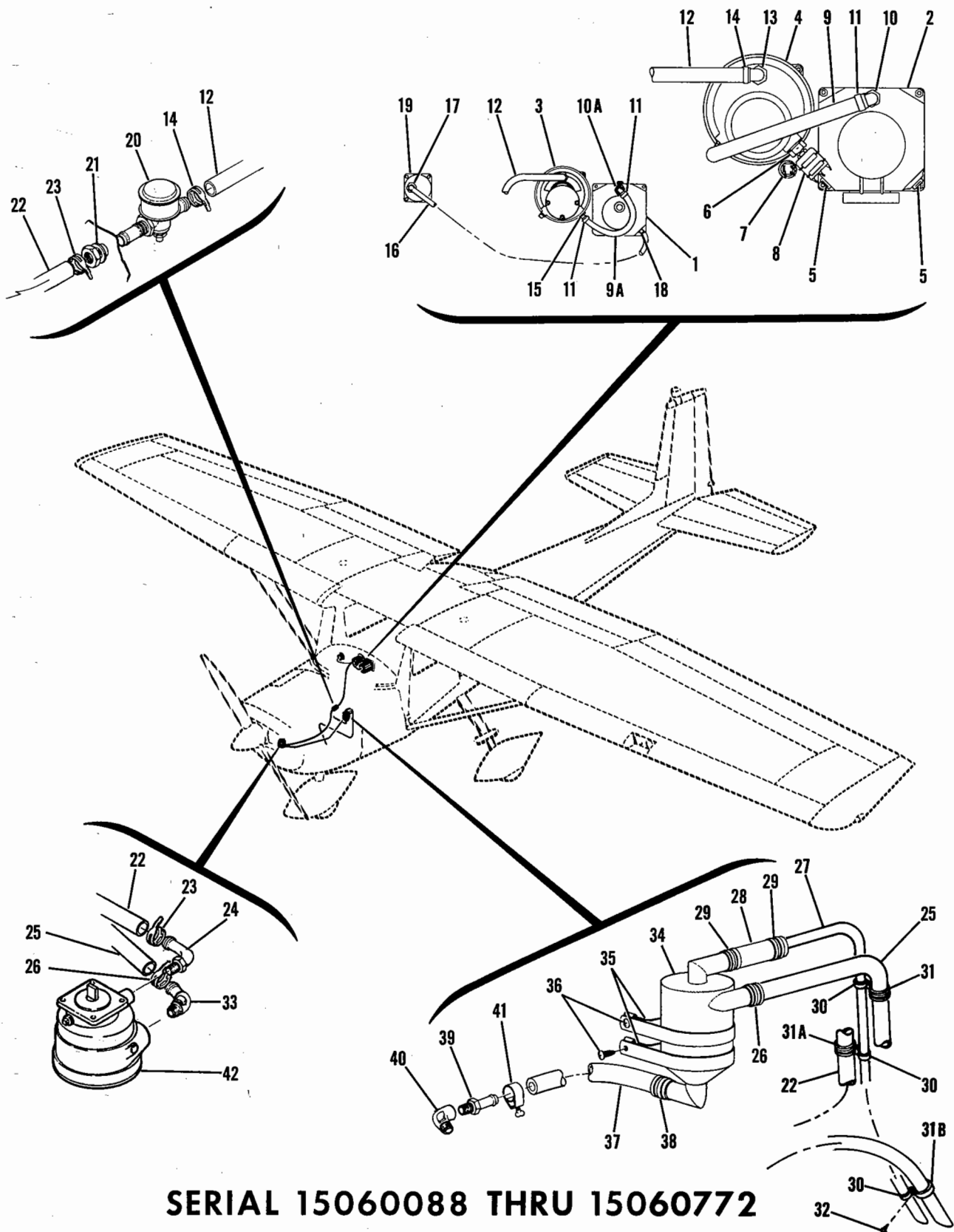
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                                                                                                                                                   |                      |                      |
| 45 -23                        | 0400311-15  | TUBE-SEPARATOR VENT -----<br>ATTACHING PARTS                                                                                                                                    | 1                    |                      |
| -24                           | AN742D8     | CLAMP TIN -----                                                                                                                                                                 | 2                    |                      |
| -25                           | S1485D10U   | CLAMP TIN -----                                                                                                                                                                 | 2                    |                      |
| -26                           | S102128-7   | SCREW CESSNA STANDARD -----                                                                                                                                                     | 1                    |                      |
|                               | S102128-8   | SCREW CESSNA STANDARD -----                                                                                                                                                     | 1                    |                      |
|                               |             | -----*                                                                                                                                                                          |                      |                      |
| -27                           | 0400311-14  | LINE ASSEMBLY-SEPARATOR TO ENGINE -----                                                                                                                                         | 1                    |                      |
| -28                           | AN914-3     | ELBOW -----                                                                                                                                                                     | 1                    |                      |
| -29                           | AN816-8B    | NIPPLE -----                                                                                                                                                                    | 1                    |                      |
|                               |             | NOTE. *WHEN INITIALLY ORDERING THIS PART, ALSO<br>ORDER TWO S1497 SOCKETLESS FITTINGS.                                                                                          |                      |                      |
|                               |             | NOTE. **WHEN STOCKS OF THESE GYROS ARE EXHAUSTED<br>ORDER AK172-116 KIT, WHICH INCLUDES<br>1 DIRECTIONAL GYRO, 1 GYRO HORIZON, FILTER<br>& NECESSARY FITTINGS FOR INSTALLATION. |                      |                      |
|                               |             | NOTE. *WHEN INITIALLY ORDERING THIS PART ALSO<br>ORDER TWO S1496-8 SOCKETLESS FITTINGS.                                                                                         |                      |                      |
|                               |             | A---150 SERIAL 17001 THRU 59018<br>B---150 SERIAL 15059019 THRU 15060087<br>C---150 SERIAL 15059701 THRU 15060087<br>D---150 SERIAL 17001 THRU 15060087                         |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                                                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|---------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |                | 1 2 3 4 5 6 7                                                                                                       |                      |                      |
| 45A-                          |                | VACUUM SYSTEM INSTALLATION -----                                                                                    | NP                   | A                    |
| - 1                           | S1316N1 *      | INDICATOR-DIRECTIONAL GYRO WHEN EXHAUSTED -----<br>USE C661002-0101                                                 | 1                    |                      |
|                               | S1476N1 *      | INDICATOR-DIRECTIONAL GYRO ALTERNATE WHEN EXHAUSTED -<br>USE C661002-0101                                           | 1                    |                      |
|                               | C661002-0101 * | INDICATOR-DIRECTIONAL GYRO -----                                                                                    | 1                    |                      |
| - 2                           | S1327N1        | INDICATOR-DIRECTIONAL GYRO-PICTORIAL TYPE 34B -----<br>USED WITH VACUUM LIGHTS                                      | 1                    |                      |
| - 3                           | S1309N1 *      | INDICATOR-GYRO HORIZON WHEN EXHAUSTED USE C661001-0101 --                                                           | 1                    |                      |
|                               | S1472N1 *      | INDICATOR-GYRO HORIZON ALTERNATE WHEN EXHAUSTED -----<br>USE C661001-0101                                           | 1                    |                      |
|                               | S1473N1 *      | INDICATOR-GYRO HORIZON ALTERNATE WHEN EXHAUSTED -----<br>USE C661001-0101                                           | 1                    |                      |
|                               | C661001-0101 * | INDICATOR-GYRO HORIZON -----                                                                                        | 1                    |                      |
| - 4                           | S1326N1        | INDICATOR-GYRO HORIZON-PICTORIAL TYPE 34B -----<br>WITH VACUUM WARNING LIGHTS                                       | 1                    |                      |
| - 5                           | MS20913-2D     | PLUG -----                                                                                                          | 2                    |                      |
| - 6                           | AN912-10       | REDUCER ---                                                                                                         | 1                    |                      |
| - 7                           | S1284-1        | SWITCH -----                                                                                                        | 1                    |                      |
| - 8                           | S1365-1        | SWITCH-VACUUM -----                                                                                                 | 1                    |                      |
| - 9                           | S1431-6        | HOSE-10.0 IN LG BULK ITEM REF S-1431-6-10.00 -----<br>WHEN EXHAUSTED USE S1495-6-10.00                              | 1                    |                      |
|                               | S1495-6        | HOSE 10 IN LG BULK ITEM REF S1495-6-10.00 -----                                                                     | 1                    |                      |
| - 9A                          | S1431-6        | HOSE-8.0 IN LG BULK ITEM REF S-1431-6-8.00 -----<br>NOT USED WITH PICTORIAL GYRO WHEN EXHAUSTED<br>USE S1495-6-8.00 | 1                    |                      |
|                               | S1495-6        | HOSE 8.00 IN LG BULK ITEM REF S1495-6-8.00 -----<br>NOT USED WITH PICTORIAL GYRO                                    | 1                    |                      |
|                               |                | ATTACHING PARTS                                                                                                     |                      |                      |
| -10                           | 1K1-4-6        | ELBOW AIRB USE WITH S-1431-6-10.00 HOSE -----                                                                       | 2                    |                      |
| -10A                          | 1K1-4-6        | ELBOW AIRB USE WITH S-1431-6-8.00 HOSE -----                                                                        | 1                    |                      |
| -11                           | NAS397-12      | CLAMP -----                                                                                                         | 2                    |                      |
|                               |                | -----*                                                                                                              |                      |                      |

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Vacuum System (Cont)



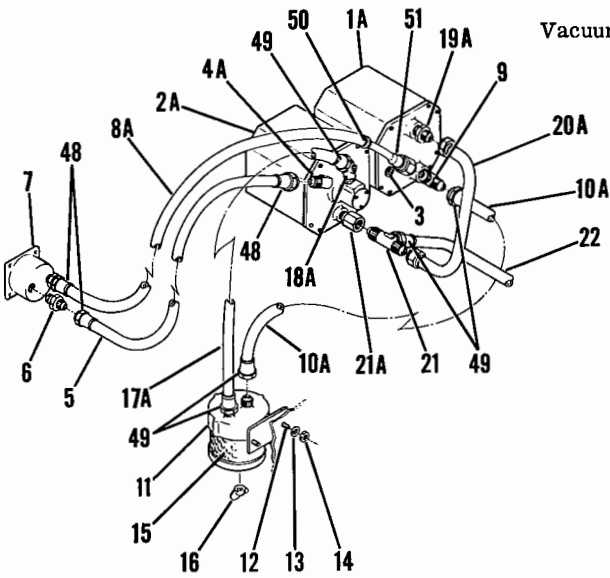
**SERIAL 15060088 THRU 15060772**

Figure 45A. Vacuum System Installation

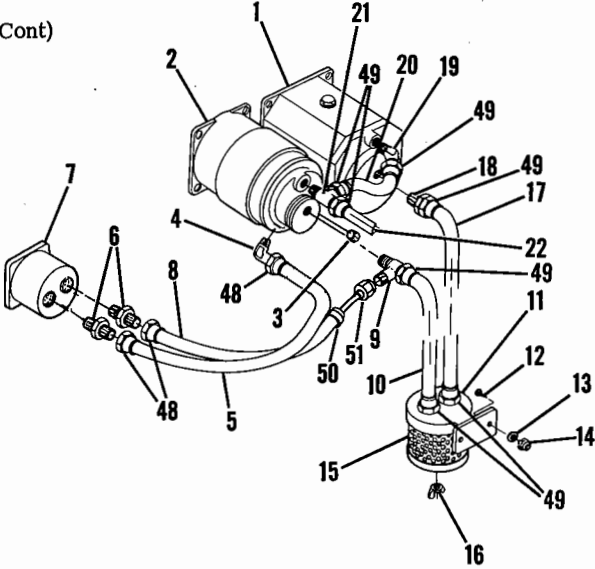


| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                  | PART NUMBER | DESCRIPTION                                                                                                            | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                |             | 1 2 3 4 5 6 7                                                                                                          |                      |                      |
| 45A-12                                                                                                                                                                         | S1431-8     | HOSE-20.0 IN LG BULK ITEM REF S-1431-8-20.00 -----<br>WHEN EXHAUSTED USE S1495-8-20.00                                 | 1                    |                      |
|                                                                                                                                                                                | S1495-8     | HOSE 20.0 IN LG BULK ITEM REF S1495-8-20.00 -----<br>ATTACHING PARTS                                                   | 1                    |                      |
| -13                                                                                                                                                                            | 1K1-4-8     | ELBOW AIRB -----                                                                                                       | 1                    |                      |
| -14                                                                                                                                                                            | NAS397-14   | CLAMP -----<br>-----*                                                                                                  | 2                    |                      |
| -15                                                                                                                                                                            | 1K10-4-6    | ADAPTER AIRB -----                                                                                                     | 1                    |                      |
| -16                                                                                                                                                                            | S1431-4     | HOSE-33.0 IN LG BULK ITEM REF S-1431-4-33.00 -----<br>NOT USED WITH PICTORIAL GYRO WHEN<br>EXHAUSTED USE S1495-4-33.00 | 1                    |                      |
|                                                                                                                                                                                | S1495-4     | HOSE 33.0 IN LG BULK ITEM REF S1495-4-33.00 -----<br>NOT USED WITH PICTORIAL GYRO<br>ATTACHING PARTS                   | 1                    |                      |
| -17                                                                                                                                                                            | 1K1-2-4     | ELBOW AIRB NOT USED WITH PICTORIAL GYRO -----                                                                          | 1                    |                      |
| -18                                                                                                                                                                            | 1K1-4-4     | ELBOW AIRB NOT USED WITH PICTORIAL GYRO -----                                                                          | 1                    |                      |
|                                                                                                                                                                                | NAS397-8    | CLAMP NOT USED WITH PICTORIAL GYRO -----<br>-----*                                                                     | 2                    |                      |
| -19                                                                                                                                                                            | S1414N1     | GAGE-SUCTION NOT USED WITH PICTORIAL GYRO -----                                                                        | 1                    |                      |
| -20                                                                                                                                                                            | 133A3       | RELIEF VALVE RANDOLF MFG. CO. -----<br>ATTACHING PARTS                                                                 | 1                    |                      |
| -21                                                                                                                                                                            | AN960A166   | WASHER -----<br>-----*                                                                                                 | 1                    |                      |
| -22                                                                                                                                                                            | S1431-10    | HOSE-33.0 IN LG BULK ITEM REF S-1431-10-33.00 -----<br>WHEN EXHAUSTED USE S1495-10-33.00                               | 1                    |                      |
|                                                                                                                                                                                | S1495-10    | HOSE 33.0 IN LG BULK ITEM REF S1495-10-33.0 -----<br>ATTACHING PARTS                                                   | 1                    |                      |
| -23                                                                                                                                                                            | NAS397-16   | CLAMP -----                                                                                                            | 2                    |                      |
| -24                                                                                                                                                                            | S1861-6     | FITTING -----<br>-----*                                                                                                | 1                    |                      |
| -25                                                                                                                                                                            | S1431-8     | HOSE-31.0 IN LG BULK ITEM REF S-1431-8-31.00 -----<br>WHEN EXHAUSTED USE S1495-8-31.00                                 | 1                    |                      |
|                                                                                                                                                                                | S1495-8     | HOSE 31.0 IN LG BULK ITEM REF S1495-8-31.00 -----<br>ATTACHING PARTS                                                   | 1                    |                      |
| -26                                                                                                                                                                            | NAS397-14   | CLAMP -----<br>-----*                                                                                                  | 2                    |                      |
| -27                                                                                                                                                                            | 0400311-15  | TUBE-SEPARATOR VENT -----<br>ATTACHING PARTS                                                                           | 1                    |                      |
| -28                                                                                                                                                                            | S1431-8     | HOSE-2.0 IN LG BULK ITEM REF S-1431-8-2.00 -----<br>WHEN EXHAUSTED USE S1495-8-2.00                                    | 1                    |                      |
|                                                                                                                                                                                | S1495-8     | HOSE 2.0 IN LG BULK ITEM REF S1495-8-2.0 -----                                                                         | 1                    |                      |
| -29                                                                                                                                                                            | NAS397-14   | CLAMP -----                                                                                                            | 2                    |                      |
| -30                                                                                                                                                                            | AN742D8     | CLAMP -----                                                                                                            | 3                    |                      |
| -31                                                                                                                                                                            | S1486DG14L  | CLAMP -----                                                                                                            | 1                    |                      |
| -31A                                                                                                                                                                           | S1486DG16L  | CLAMP -----                                                                                                            | 1                    |                      |
| -31B                                                                                                                                                                           | S1485D10L   | CLAMP -----                                                                                                            | 1                    |                      |
| -32                                                                                                                                                                            | S1021Z8-8   | SCREW -----<br>-----*                                                                                                  | 3                    |                      |
| -33                                                                                                                                                                            | AN844-8D    | ELBOW -----                                                                                                            | 1                    |                      |
| -34                                                                                                                                                                            | 0850406-6   | OIL SEPARATOR ASSEMBLY -----<br>ATTACHING PARTS                                                                        | 1                    |                      |
| -35                                                                                                                                                                            | S1485D36U   | CLAMP -----                                                                                                            | 2                    |                      |
| -36                                                                                                                                                                            | S1021Z10-10 | SCREW -----<br>-----*                                                                                                  | 2                    |                      |
| -37                                                                                                                                                                            | S1431-8     | HOSE-12.5 IN LG BULK ITEM REF S-1431-8-12.50 -----<br>WHEN EXHAUSTED USE S1495-8-12.50                                 | 1                    |                      |
|                                                                                                                                                                                | S1495-8     | HOSE 12.5 IN LG BULK ITEM REF S1495-8-12.50 -----<br>ATTACHING PARTS                                                   | 1                    |                      |
| -38                                                                                                                                                                            | NAS397-14   | CLAMP -----                                                                                                            | 1                    |                      |
| -39                                                                                                                                                                            | AN840-8D    | ADAPTOR -----                                                                                                          | 1                    |                      |
| -40                                                                                                                                                                            | AN914-3D    | ELBOW -----                                                                                                            | 1                    |                      |
| -41                                                                                                                                                                            | AN737RM30   | CLAMP -----<br>-----*                                                                                                  | 1                    |                      |
| -42                                                                                                                                                                            | 0750104-3   | VACUUM PUMP -----                                                                                                      | 1                    |                      |
|                                                                                                                                                                                | 0750104-4   | VACUUM PUMP ALTERNATE -----                                                                                            | 1                    |                      |
| NOTE. *WHEN STOCKS OF THESE GYROS ARE EXHAUSTED<br>ORDER AK172-116 KIT, WHICH INCLUDES<br>1 DIRECTIONAL GYRO, 1 GYRO HORIZON, FILTER<br>& NECESSARY FITTINGS FOR INSTALLATION. |             |                                                                                                                        |                      |                      |
| A---150 SERIAL 15060088 THRU 15060772                                                                                                                                          |             |                                                                                                                        |                      |                      |

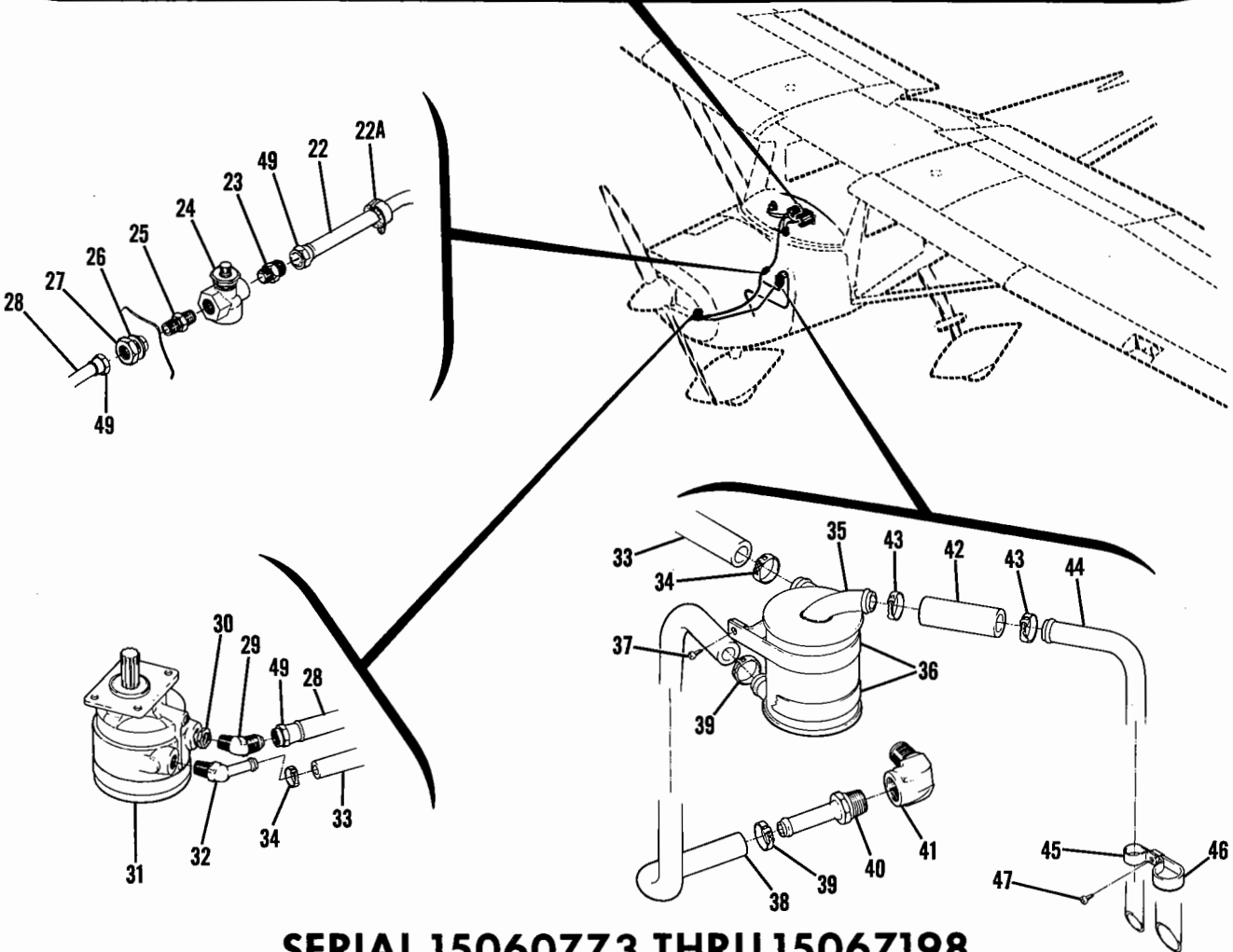
Vacuum System (Cont)



SERIAL CODE C



SERIAL CODE B



**SERIAL 15060773 THRU 15067198**

Figure 45B. Vacuum System Installation





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER     | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-----------------|-----------------------------------------------------------|----------------------|----------------------|
|                               |                 | <b>1 2 3 4 5 6 7</b>                                      |                      |                      |
| 45B-                          |                 | VACUUM SYSTEM INSTALLATION -----                          | NP                   | A                    |
| - 1                           | 1476N1 **       | INDICATOR-DIRECTIONAL GYRO WHEN EXHAUSTED -----           | 1                    | B                    |
|                               |                 | USE C661002-0101 -----                                    |                      |                      |
|                               | C661002-0101 ** | INDICATOR-DIRECTIONAL GYRO -----                          | 1                    | B                    |
| - 1A                          | C661002-0201    | INDICATOR-DIRECTIONAL GYRO NEW -----                      | 1                    | C                    |
|                               | C661002-0201R   | INDICATOR-DIRECTIONAL GYRO RECONDITIONED -----            | 1                    | C                    |
| - 2                           | S1472N1 **      | INDICATOR-GYRO HORIZON WHEN EXHAUSTED USE C661001-0101 -- | 1                    | B                    |
|                               | C661001-0101 ** | INDICATOR-GYRO HORIZON -----                              | 1                    | B                    |
| - 2A                          | C661001-0201    | INDICATOR-GYRO HORIZON NEW -----                          | 1                    | C                    |
|                               | C661001-0201R   | INDICATOR-GYRO HORIZON RECONDITIONED -----                | 1                    | C                    |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN520B10R14     | SCREW -----                                               | 4                    | B                    |
|                               | AN520B10R6      | SCREW -----                                               | 4                    | C                    |
|                               |                 | <b>SERIAL 15060773</b>                                    |                      |                      |
|                               |                 | <b>THRU 15067198</b>                                      |                      |                      |
| - 3                           | MS20913-2       | PLUG -----                                                | 3                    | B                    |
|                               | MS20913-1       | PLUG -----                                                | 1                    | C                    |
| - 4                           | MS20822-4-4D    | ELBOW -----                                               | 1                    | B                    |
| - 4A                          | MS20822-4B      | ELBOW -----                                               | 1                    | C                    |
| - 5                           | S1495-4         | HOSE-27.50 IN LG BULK ITEM REF S1499-4JJ-27.50 -----      | 1                    |                      |
| - 6                           | AN816-4B        | NIPPLE -----                                              | 2                    |                      |
| - 7                           | S1414N1         | GAGE-SUCTION -----                                        | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
|                               | AN515B6R12      | SCREW -----                                               | 4                    |                      |
| - 8                           | S1495-4         | HOSE-27.50 IN LG BULK ITEM REF S1499-4JJ-27.50 -----      | 1                    | B                    |
| - 8A                          | S1495-4         | HOSE-*IN LG BULK ITEM REF S1499-4JJ-* -----               | 1                    | C                    |
| - 9                           | MS20826-6B      | TEE -----                                                 | 1                    |                      |
| - 10                          | S1495-6         | HOSE-12.75 IN LG BULK ITEM REF S1499-6LL-12.75 -----      | 1                    | B                    |
| - 10A                         | S1495-6         | HOSE-* IN LG BULK ITEM REF S1499-6LL-* -----              | 1                    | C                    |
| - 11                          | C294501-0101    | FILTER ASSEMBLY-AIR -----                                 | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
| - 12                          | AN520-10R10     | SCREW -----                                               | 2                    |                      |
| - 13                          | AN960PD10       | WASHER -----                                              | 2                    |                      |
| - 14                          | NAS679A3        | NUT -----                                                 | 2                    |                      |
| - 15                          | C294501-0103    | FILTER ELEMENT -----                                      | 1                    |                      |
| - 16                          | P2274           | NUT-WING DCI -----                                        | 1                    |                      |
| - 17                          | S1495-6         | HOSE-14.75 IN LG BULK ITEM REF S1499-6LL-14.75 -----      | 1                    | B                    |
| - 17A                         | S1495-6         | HOSE-19.25 IN LG BULK ITEM REF S1499-6LL-19.25 -----      | 1                    | C                    |
| - 18                          | AN816-6D        | NIPPLE -----                                              | 1                    | B                    |
| - 18A                         | MS20832-6B      | ELBOW -----                                               | 1                    | C                    |
| - 19                          | MS20823-6D      | ELBOW -----                                               | 1                    | B                    |
| - 19A                         | AN816-6B        | NIPPLE -----                                              | 1                    | C                    |
| - 20                          | S1495-6         | HOSE-4.50 IN LG BULK ITEM REF S1499-6LL-4.50 -----        | 1                    | B                    |
| - 20A                         | 0400311-74      | LINE ASSEMBLY -----                                       | 1                    | D                    |
|                               | 0400311-75      | LINE ASSEMBLY -----                                       | 1                    | E                    |
| - 21                          | MS20826-6B      | TEE -----                                                 | 1                    |                      |
| - 21A                         | 0713B37-1       | CONNECTOR -----                                           | 1                    | C                    |
| - 22                          | S1495-6         | HOSE-19.25 IN LG BULK ITEM REF S1499-6LL-19.25 -----      | 1                    | B                    |
|                               | S1495-6         | HOSE-* IN LG BULK ITEM REF S1499-6LL-* -----              | 1                    | C                    |
| - 22A                         | S1591-3         | CLAMP -----                                               | 1                    |                      |
| - 23                          | AN816-6-6B      | NIPPLE -----                                              | 1                    |                      |
| - 24                          | C482001-0101    | VALVE-RELIEF -----                                        | 1                    |                      |
| - 25                          | S1988-1         | FITTING -----                                             | 1                    |                      |
| - 26                          | AN960D16        | WASHER -----                                              | 1                    |                      |
| - 27                          | AN924-6D        | NUT -----                                                 | 1                    |                      |
| - 28                          | S1495-6         | HOSE-30.75 IN LG BULK ITEM REF S1499-6LL-30.75 -----      | 1                    |                      |
| - 29                          | MS20823-6B      | ELBOW -----                                               | 1                    |                      |
| - 30                          | AN912-2         | BUSHING -----                                             | 1                    |                      |
| - 31                          | C431001-0101    | PUMP-VACUUM -----                                         | 1                    |                      |
| - 32                          | AN844-8         | ELBOW -----                                               | 1                    |                      |
| - 33                          | S1495-8         | HOSE-27.25 IN LG BULK ITEM REF S1495-8-27.25 -----        | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                     |                      |                      |
| - 34                          | NAS397-14       | CLAMP -----                                               | 2                    |                      |
|                               | AN742D8         | CLAMP ATTACH HOSE TO ENGINE MOUNT -----                   | 1                    |                      |
|                               | S1486DG14U      | CLAMP ON ENGINE MOUNT -----                               | 1                    |                      |
|                               | S1021Z10-8      | SCREW -----                                               | 1                    |                      |
|                               |                 | -----*                                                    |                      |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                                     | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                                                                                                                                   |                      |                      |
| 458-35                        | C165001-0102 | SEPARATOR-OIL -----                                                                                                                                                             | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                                           |                      |                      |
| -36                           | S1485D36U    | CLAMP NOT USED ON FLOATPLANE -----                                                                                                                                              | 2                    |                      |
|                               | S1485D36L    | CLAMP FLOATPLANE ONLY -----                                                                                                                                                     | 2                    | F                    |
| -37                           | S1021Z10-10  | SCREW NOT USED ON FLOATPLANE -----                                                                                                                                              | 2                    |                      |
|                               | S1021Z10-8   | SCREW FLOATPLANE ONLY -----                                                                                                                                                     | 2                    | F                    |
|                               | 0456003-4    | BRACKET ATTACH TO OIL COOLER FLOATPLANE ONLY -----                                                                                                                              | 1                    | F                    |
|                               | AN3-4A       | BOLT ATTACH TO OIL COOLER FLOATPLANE ONLY -----                                                                                                                                 | 2                    | F                    |
|                               | AN960PD10L   | WASHER ATTACH TO OIL COOLER FLOATPLANE ONLY -----                                                                                                                               | 2                    | F                    |
|                               | NAS679A3     | NUT ATTACH TO OIL COOLER FLOATPLANE ONLY -----                                                                                                                                  | 2                    | F                    |
|                               |              | ---*---                                                                                                                                                                         |                      |                      |
| -38                           | S1495-8      | HOSE-11.25 IN LG BULK ITEM REF S1495-8-11.25 -----                                                                                                                              | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                                                                                                                                           |                      |                      |
| -39                           | NAS397-14    | CLAMP -----                                                                                                                                                                     | 2                    |                      |
|                               |              | ---*---                                                                                                                                                                         |                      |                      |
| -40                           | AN840-8D     | ADAPTOR -----                                                                                                                                                                   | 1                    |                      |
| -41                           | AN914-3      | ELBOW -----                                                                                                                                                                     | 1                    |                      |
| -42                           | S1495-8      | HOSE-3.00 IN LG BULK ITEM REF S1495-8-3.00 -----                                                                                                                                | 1                    |                      |
|                               | S1495-8      | HOSE-* IN LG BULK ITEM FLOATPLANE ONLY -----                                                                                                                                    | 1                    | F                    |
|                               |              | ATTACHING PARTS -----                                                                                                                                                           |                      |                      |
| -43                           | NAS397-14    | CLAMP -----                                                                                                                                                                     | 2                    |                      |
|                               |              | ---*---                                                                                                                                                                         |                      |                      |
| -44                           | 0400311-55   | TUBE-SEPARATOR VENT NOT USED ON FLOATPLANE -----                                                                                                                                | 1                    |                      |
|                               | 0400311-80   | TUBE-SEPARATOR VENT FLOATPLANE ONLY -----                                                                                                                                       | 1                    | F                    |
| -45                           | AN742D8      | CLAMP -----                                                                                                                                                                     | 1                    |                      |
| -46                           | S1485D10L    | CLAMP -----                                                                                                                                                                     | 1                    |                      |
| -47                           | S1021Z8-8    | SCREW -----                                                                                                                                                                     | 1                    |                      |
| -48                           | S1497-4      | FITTING-SOCKETLESS -----                                                                                                                                                        | 3                    |                      |
| -49                           | S1497-6      | FITTING-SOCKETLESS -----                                                                                                                                                        | 11                   |                      |
| -50                           | NAS397-8     | CLAMP -----                                                                                                                                                                     | 1                    |                      |
| -51                           | 1713039-1    | ELBOW ASSEMBLY -----                                                                                                                                                            | 1                    |                      |
|                               |              | NOTE. *LENGTH TO BE DETERMINED LATER                                                                                                                                            |                      |                      |
|                               |              | NOTE. **WHEN STOCKS OF THESE GYROS ARE EXHAUSTED<br>ORDER AK172-116 KIT, WHICH INCLUDES<br>1 DIRECTIONAL GYRO, 1 GYRO HORIZON, FILTER<br>& NECESSARY FITTINGS FOR INSTALLATION. |                      |                      |
|                               |              | NOTE. %WHEN ORDERING THIS PART FOR AIRCRAFT<br>SERIALS LISTED IN TABLE ON FIGURE 45C<br>ALSO ORDER 1 S1497-6 FITTING.                                                           |                      |                      |
|                               |              | NOTE. #WHEN ORDERING THIS PART FOR AIRCRAFT<br>SERIALS 15060733 THRU 15064097 &<br>F150-0001 THRU F150-0127 ALSO ORDER<br>1 NAS397-8 CLAMP & 1 1713039-1 ELBOW ASSEMBLY         |                      |                      |
|                               |              | A---150 SERIAL 15060773 & ON<br>F150 SERIAL F150-0001 & ON                                                                                                                      |                      |                      |
|                               |              | B---150 SERIAL 15060773 THRU 15064532 EXCEPT<br>AIRPLANES LISTED IN TABLE ON FIGURE 45C.<br>F150 SERIAL F150-0001 THRU F150-0067                                                |                      |                      |
|                               |              | C---150 SERIAL 15064533 & ON & AIRPLANES<br>LISTED IN TABLE ON FIGURE 45C.<br>F150 SERIAL F150-0068 & ON                                                                        |                      |                      |
|                               |              | D---150 SERIAL AIRPLANES LISTED IN TABLE ON FIGURE 45C.                                                                                                                         |                      |                      |
|                               |              | E---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON                                                                                                                      |                      |                      |
|                               |              | F---150 SERIAL 15065955 & ON<br>F150 SERIAL F150-0191 & ON                                                                                                                      |                      |                      |

Vacuum System (Cont)

## C661002-0201 C661001-0201 GYRO USAGE TABLE 1966 MODELS

THESE GYROS WERE INSTALLED ON AIRCRAFT LISTED BY SERIAL BELOW:

|          |          |          |
|----------|----------|----------|
| 15063786 | 15063912 | 15063975 |
| 15063787 | 15063916 | 15063999 |
| 15063789 | 15063917 | 15064000 |
| 15063790 | 15063919 | 15064001 |
| 15063791 | 15063921 | 15064003 |
| 15063792 | 15063922 | 15064004 |
| 15063795 | 15063923 | 15064005 |
| 15063796 | 15063924 | 15064006 |
| 15063797 | 15063925 | 15064007 |
| 15063798 | 15063926 | 15064009 |
| 15063831 | 15063943 | 15064010 |
| 15063832 | 15063944 | 15064012 |
| 15063833 | 15063945 | 15064037 |
| 15063834 | 15063946 | 15064038 |
| 15063891 | 15063947 | 15064040 |
| 15063892 | 15063950 | 15064041 |
| 15063893 | 15063951 | 15064043 |
| 15063894 | 15063952 | 15064063 |
| 15063895 | 15063953 | 15064064 |
| 15063896 | 15063954 | 15064065 |
| 15063897 | 15063956 | 15064066 |
| 15063898 | 15063958 | 15064067 |
| 15063900 | 15063959 | 15064068 |
| 15063901 | 15063960 | 15064070 |
| 15063902 | 15063962 | 15064071 |
| 15063903 | 15063963 | 15064072 |
| 15063904 | 15063966 | 15064073 |
| 15063905 | 15063967 | 15064074 |
| 15063906 | 15063968 | 15064075 |
| 15063907 | 15063969 | 15064077 |
| 15063908 | 15063970 | 15064078 |
| 15063909 | 15063971 | 15064079 |
| 15063910 | 15063973 |          |
| 15063911 | 15063974 |          |

THIS TABLE IS APPLICABLE TO GYROS AND COMPONENT PARTS  
AND IS USED IN CONJUNCTION WITH FIGURES 23B & 45B  
TO DEFINE SERIALIZATION.

Figure 45C. Usage Table For C661002-0201 & C661001-0201 Gyros

This diagram shows the exploded view of a vacuum pump assembly. The components are numbered as follows:

- 1: Main pump housing
- 2: Motor housing
- 3: Gaskets/O-rings
- 4: Coupling nuts
- 5: Vacuum hose
- 6: Motor terminal block
- 7: Motor cable
- 8: Hose clamp
- 9: Hose clamp
- 10: Screws
- 11: Screws
- 12: Screws
- 13: Hose clamps
- 14: Hose clamp
- 15: Filter housing
- 16: Filter housing gasket
- 17: Filter housing screw
- 18: Filter housing screw
- 19: Filter element
- 20: Filter housing cap
- 21: Hose clamp
- 22: Hose clamp
- 23: Hose clamp
- 24: Hose clamp

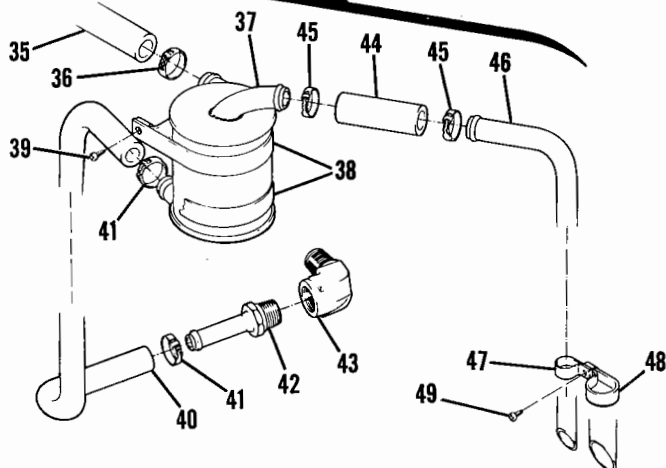
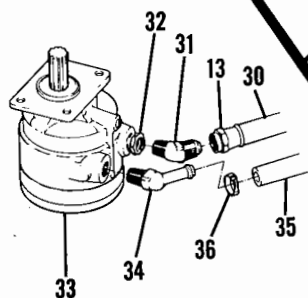
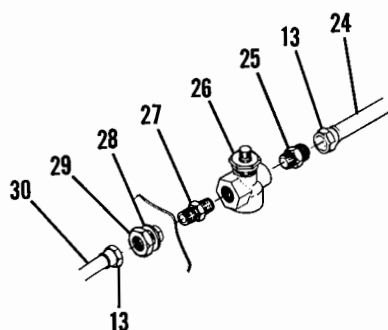
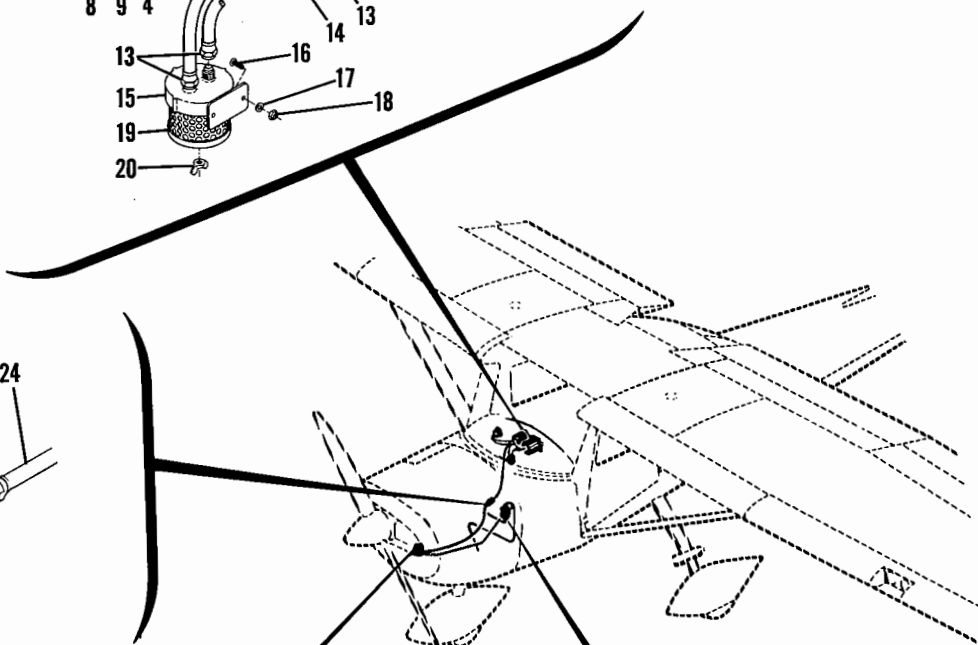


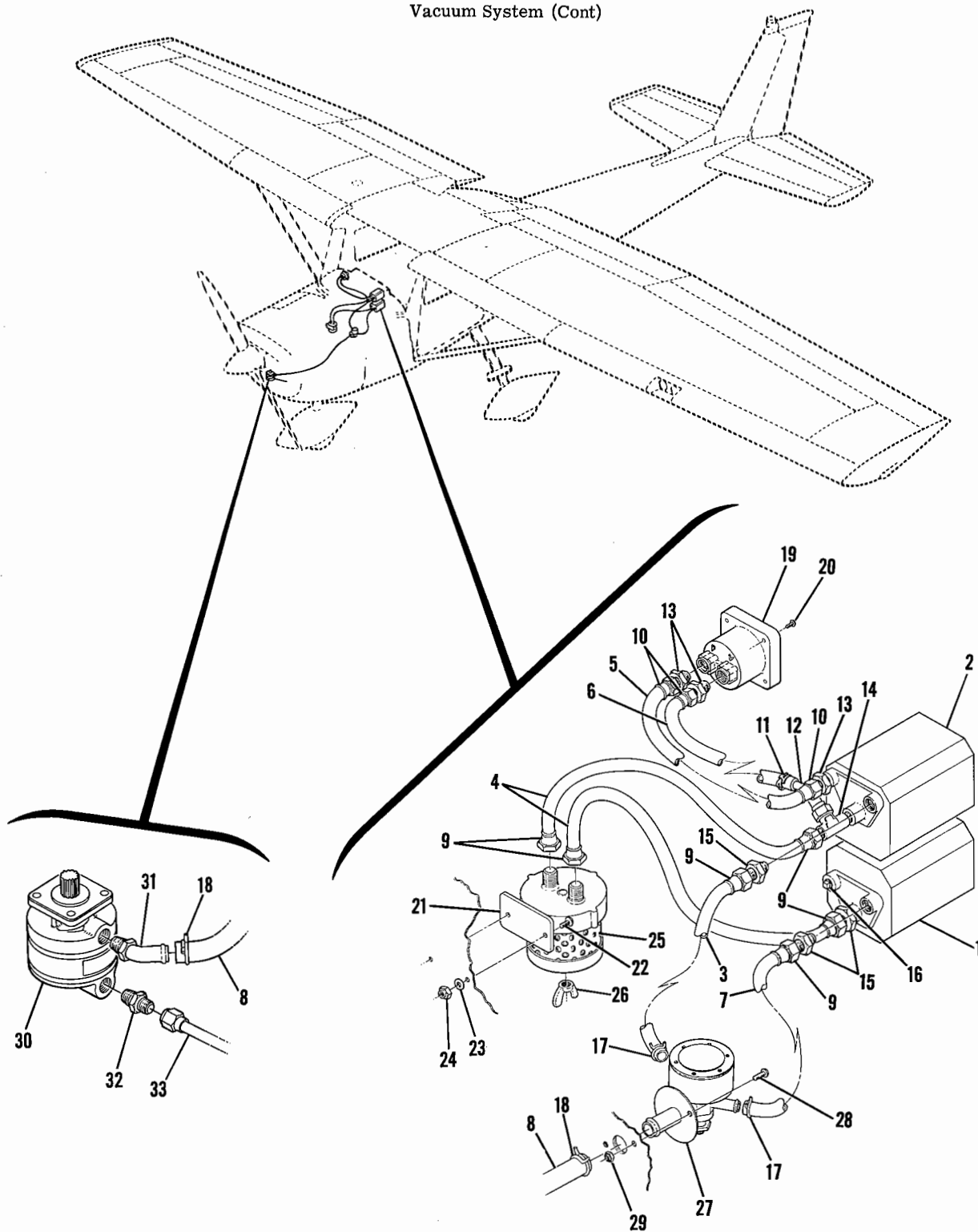
Figure 45D. Vacuum System Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                 |                      |                      |
| 45D-                          |              | VACUUM SYSTEM INSTALLATION -----                     | NP                   | A                    |
| - 1                           | C661002-0301 | INDICATOR-DIRECTIONAL GYRO -----                     | 1                    |                      |
|                               | C661002-0501 | INDICATOR-DIRECTIONAL GYRO ALTERNATE -----           | 1                    |                      |
|                               | C661002-0503 | INDICATOR-DIRECTIONAL GYRO ALTERNATE -----           | 1                    |                      |
| - 2                           | C661001-0502 | INDICATOR-GYRO HORIZON -----                         | 1                    |                      |
|                               | C661001-0501 | INDICATOR-GYRO HORIZON ALTERNATE -----               | 1                    |                      |
|                               | C661001-0503 | INDICATOR-GYRO HORIZON ALTERNATE -----               | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                |                      |                      |
|                               | AN520B10R6   | SCREW -----                                          | 4                    |                      |
|                               |              | -----*                                               |                      |                      |
| - 3                           | AN816-4B     | NIPPLE -----                                         | 3                    |                      |
| - 4                           | S1497-4      | FITTING-SOCKETLESS -----                             | 3                    |                      |
| - 5                           | S1495-4      | HOSE-* IN LG BULK ITEM REF S1499-4JJ-* -----         | 1                    |                      |
| - 6                           | S1414N1      | GAGE-SUCTION -----                                   | 1                    |                      |
|                               | S1414-1      | GAGE-SUCTION ALTERNATE -----                         | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                |                      |                      |
|                               | AN515B6R12   | SCREW -----                                          | 4                    |                      |
|                               | AN936A6      | WASHER USED WITH S1414-1 -----                       | 4                    |                      |
|                               | AN340B6      | NUT USED WITH S1414-1 -----                          | 4                    |                      |
|                               |              | -----*                                               |                      |                      |
| - 7                           | S1495-4      | HOSE-* IN LG BULK ITEM REF S1691-1-* -----           | 1                    |                      |
| - 8                           | NAS397-8     | CLAMP -----                                          | 1                    |                      |
| - 9                           | 1713039-1    | ELBOW ASSEMBLY -----                                 | 1                    |                      |
| -10                           | MS20826-6B   | TEE -----                                            | 2                    |                      |
| -11                           | MS20913-2    | PLUG-PIPE -----                                      | 1                    |                      |
| -12                           | AN816-6B     | NIPPLE -----                                         | 2                    |                      |
| -13                           | S1497-6      | FITTING-SOCKETLESS -----                             | 10                   |                      |
| -14                           | S1495-6      | HOSE-* IN LG BULK ITEM REF S1499-6LL-* -----         | 1                    |                      |
| -15                           | C294501-0101 | FILTER ASSEMBLY-AIR -----                            | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                |                      |                      |
| -16                           | AN520-10R10  | SCREW -----                                          | 2                    |                      |
| -17                           | AN960PD10    | WASHER -----                                         | 2                    |                      |
| -18                           | NAS679A3     | NUT -----                                            | 2                    |                      |
|                               |              | -----*                                               |                      |                      |
| -19                           | C294501-0103 | FILTER ELEMENT -----                                 | 1                    |                      |
| -20                           | P2274        | NUT-WING DCI -----                                   | 1                    |                      |
| -21                           | S1495-6      | HOSE-* IN LG BULK ITEM REF S1499-6LL-* -----         | 1                    |                      |
| -22                           | MS20913-1    | PLUG-PIPE -----                                      | 1                    |                      |
| -23                           | S1495-6      | HOSE-* IN LG BULK ITEM REF S1499-6LL-* -----         | 1                    |                      |
| -24                           | S1495-6      | HOSE-* IN LG BULK ITEM REF S1499-6LL-* -----         | 1                    |                      |
| -25                           | AN816-6-6B   | NIPPLE -----                                         | 1                    |                      |
| -26                           | C482001-0101 | VALVE-RELIEF -----                                   | 1                    |                      |
| -27                           | S1988-1      | FITTING -----                                        | 1                    |                      |
| -28                           | AN960D916    | WASHER -----                                         | 1                    |                      |
| -29                           | AN924-6D     | NUT -----                                            | 1                    |                      |
| -30                           | S1495-6      | HOSE-30.75 IN LG BULK ITEM REF S1499-6LL-30.75 ----- | 1                    |                      |
| -31                           | MS20823-6B   | ELBOW -----                                          | 1                    |                      |
| -32                           | AN912-2      | BUSHING -----                                        | 1                    |                      |
| -33                           | C431001-0101 | PUMP-VACUUM -----                                    | 1                    |                      |
| -34                           | AN844-8      | ELBOW -----                                          | 1                    |                      |
| -35                           | S1495-8      | HOSE-27.25 IN LG BULK ITEM REF S1495-8-27.25 -----   | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                |                      |                      |
| -36                           | NAS397-14    | CLAMP -----                                          | 2                    |                      |
|                               | AN742D8      | CLAMP ATTACH HOSE TO ENGINE MOUNT -----              | 1                    |                      |
|                               | S1486DG14U   | CLAMP ON ENGINE MOUNT -----                          | 1                    |                      |
|                               | S1021Z10-8   | SCREW -----                                          | 1                    |                      |
|                               |              | -----*                                               |                      |                      |
| -37                           | C165001-0102 | SEPARATOR-OIL -----                                  | 1                    |                      |
|                               |              | ATTACHING PARTS -----                                |                      |                      |
| -38                           | S1485D36U    | CLAMP NOT USED ON FLOATPLANE -----                   | 2                    |                      |
|                               | S1485D36L    | CLAMP FLOATPLANE ONLY -----                          | 2                    |                      |
| -39                           | S1021Z10-10  | SCREW NOT USED ON FLOATPLANE -----                   | 2                    |                      |
|                               | S1021Z10-8   | SCREW FLOATPLANE ONLY -----                          | 2                    |                      |
|                               | C456003-4    | BRACKET ATTACH TO OIL COOLER FLOATPLANE ONLY -----   | 1                    |                      |
|                               | AN3-4A       | BOLT ATTACH TO OIL COOLER FLOATPLANE ONLY -----      | 2                    |                      |
|                               | AN960PD10L   | WASHER ATTACH TO OIL COOLER FLOATPLANE ONLY -----    | 2                    |                      |
|                               | NAS679A3     | NUT ATTACH TO OIL COOLER FLOATPLANE ONLY -----       | 2                    |                      |
|                               |              | -----*                                               |                      |                      |
|                               |              | CONTINUED ON NEXT PAGE                               |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO.                                                                        | PART NUMBER | DESCRIPTION         |                        |                   |       |   |   |   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------------------------------------------------------------------------------------|-------------|---------------------|------------------------|-------------------|-------|---|---|---|----------------------|----------------------|
|                                                                                                      |             | 1                   | 2                      | 3                 | 4     | 5 | 6 | 7 |                      |                      |
| 45D-40                                                                                               | S1495-8     | HOSE-11.25 IN LG    | BULK ITEM              | REF S1495-8-11.25 | ----- |   |   |   | 1                    |                      |
|                                                                                                      |             | ATTACHING PARTS     |                        |                   |       |   |   |   |                      |                      |
| -41                                                                                                  | NAS397-14   | CLAMP               | -----                  |                   |       |   |   |   | 2                    |                      |
|                                                                                                      |             | -----*              |                        |                   |       |   |   |   |                      |                      |
| -42                                                                                                  | AN840-8D    | ADAPTOR             | -----                  |                   |       |   |   |   | 1                    |                      |
| -43                                                                                                  | AN914-3     | ELBOW               | -----                  |                   |       |   |   |   | 1                    |                      |
| -44                                                                                                  | S1495-8     | HOSE-3.00 IN LG     | BULK ITEM              | REF S1495-8-3.00  | ----- |   |   |   | 1                    |                      |
|                                                                                                      | S1495-8     | HOSE-* IN LG        | BULK ITEM              | FLOATPLANE ONLY   | ----- |   |   |   | 1                    |                      |
|                                                                                                      |             | ATTACHING PARTS     |                        |                   |       |   |   |   |                      |                      |
| -45                                                                                                  | NAS397-14   | CLAMP               | -----                  |                   |       |   |   |   | 2                    |                      |
|                                                                                                      |             | -----*              |                        |                   |       |   |   |   |                      |                      |
| -46                                                                                                  | 0400311-55  | TUBE-SEPARATOR VENT | NOT USED ON FLOATPLANE | -----             |       |   |   |   | 1                    |                      |
|                                                                                                      | 0400311-80  | TUBE-SEPARATOR VENT | FLOATPLANE ONLY        | -----             |       |   |   |   | 1                    |                      |
|                                                                                                      |             | ATTACHING PARTS     |                        |                   |       |   |   |   |                      |                      |
| -47                                                                                                  | AN742D8     | CLAMP               | -----                  |                   |       |   |   |   | 1                    |                      |
| -48                                                                                                  | S1485D10L   | CLAMP               | -----                  |                   |       |   |   |   | 1                    |                      |
| -49                                                                                                  | S1021Z8-8   | SCREW               | -----                  |                   |       |   |   |   | 1                    |                      |
|                                                                                                      |             | -----*              |                        |                   |       |   |   |   |                      |                      |
| NOTE. *LENGTH TO BE DETERMINED LATER                                                                 |             |                     |                        |                   |       |   |   |   |                      |                      |
| NOTE. #WHEN ORDERING THIS PART FOR AIRCRAFT<br>EQUIPPED WITH BRITTIAN WING LEVELER<br>SEE FIGURE 37C |             |                     |                        |                   |       |   |   |   |                      |                      |
| A---150 SERIAL 15067199 THRU 15069308<br>F150 SERIAL F150-0220 THRU F150-0389                        |             |                     |                        |                   |       |   |   |   |                      |                      |



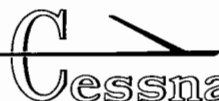
Vacuum System (Cont)



**SERIAL 15069309 & ON**

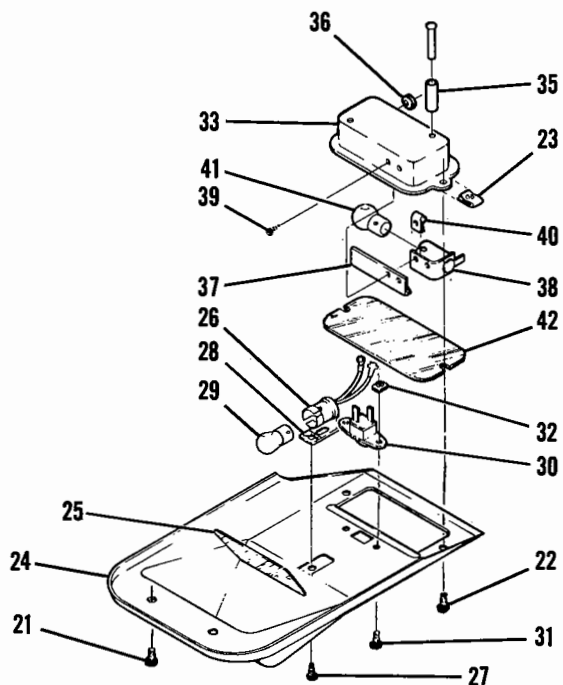
Figure 45E. Vacuum System Installation





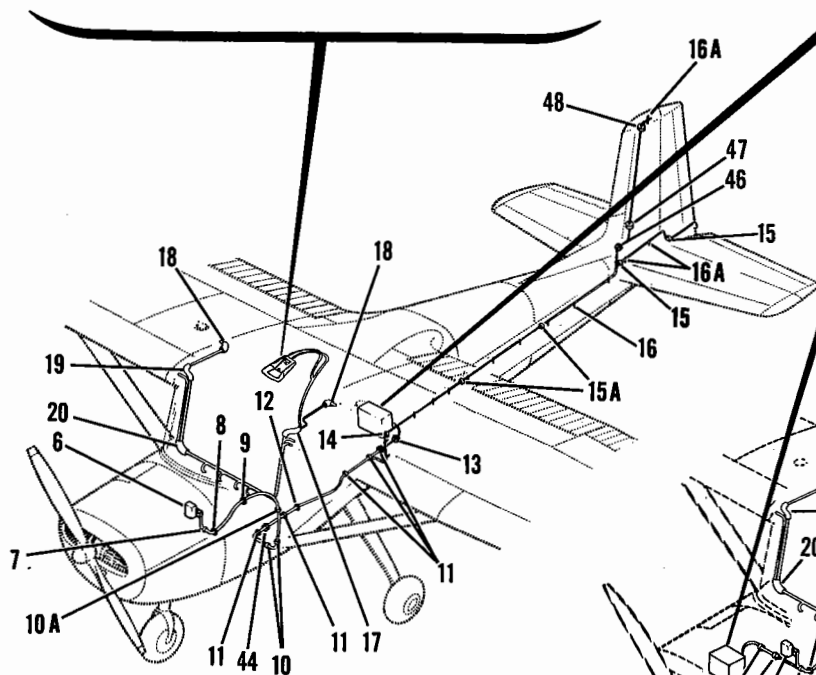
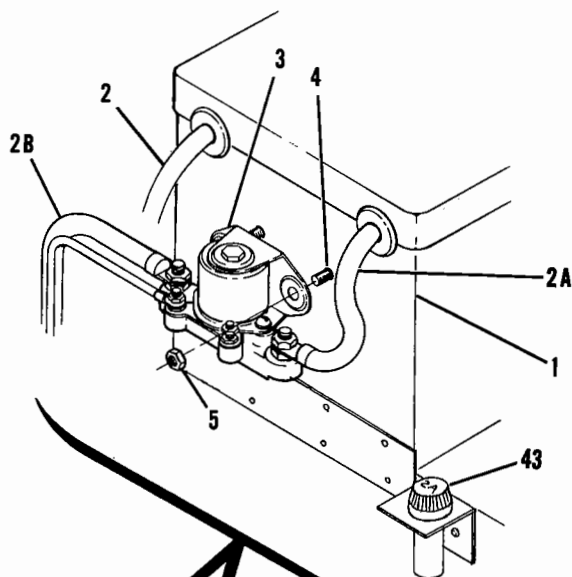
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER     | DESCRIPTION                                                                                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-----------------|----------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |                 | <b>1 2 3 4 5 6 7</b>                                                                                                 |                      |                      |
| 45E-                          |                 | VACUUM SYSTEM INSTALLATION -----                                                                                     | NP                   | A                    |
| - 1                           | C661002-0501 ** | INDICATOR-DIRECTIONAL GYRO -----                                                                                     | 1                    |                      |
|                               | C661002-0503 ** | INDICATOR-DIRECTIONAL GYRO -----                                                                                     | 1                    |                      |
|                               | C661002-0301 ** | INDICATOR-DIRECTIONAL GYRO -----                                                                                     | 1                    |                      |
|                               | C661002-0504 ** | INDICATOR-DIRECTIONAL GYRO -----                                                                                     | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                                                                                |                      |                      |
|                               | AN515B6R8       | SCREW -----                                                                                                          | 4                    |                      |
|                               |                 | -----*-----                                                                                                          |                      |                      |
| - 2                           | C661001-0501 %  | INDICATOR-GYRO HORIZON -----                                                                                         | 1                    |                      |
|                               | C661001-0503 %  | INDICATOR-GYRO HORIZON -----                                                                                         | 1                    |                      |
|                               | C661001-0502 %  | INDICATOR-GYRO HORIZON -----                                                                                         | 1                    |                      |
|                               | C661001-0504 %  | INDICATOR-GYRO HORIZON -----                                                                                         | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                                                                                |                      |                      |
|                               | AN515B6R6       | SCREW -----                                                                                                          | 4                    |                      |
|                               |                 | -----*-----                                                                                                          |                      |                      |
| - 3                           | S1495-6         | HOSE-16.00 IN LG BULK ITEM REF S1499-6L-16.00 -----                                                                  | 1                    |                      |
|                               |                 | HORIZON GYRO TO RELIEF VALVE -----                                                                                   |                      |                      |
| - 4                           | S1495-6 #       | HOSE-21.00 IN LG BULK ITEM REF S1499-6LL-21.00 -----                                                                 | 2                    |                      |
|                               |                 | GYROS TO AIR FILTER -----                                                                                            |                      |                      |
| - 5                           | S1495-4         | HOSE-32.00 IN LG BULK ITEM REF S1499-4JJ-32.00 -----                                                                 | 1                    |                      |
|                               |                 | HORIZON GYRO TO P SIDE OF SUCTION GAGE -----                                                                         |                      |                      |
| - 6                           | S1495-4         | HOSE-32.00 IN LG BULK ITEM REF S1691-1-32.00 -----                                                                   | 1                    |                      |
|                               |                 | HORIZON GYRO TO V SIDE OF SUCTION GAGE -----                                                                         |                      |                      |
| - 7                           | S1495-6 #       | HOSE-16.00 IN LG BULK ITEM REF S1499-6L-16.00 -----                                                                  | 1                    |                      |
|                               |                 | DIRECTIONAL GYRO TO RELIEF VALVE -----                                                                               |                      |                      |
| - 8                           | S1495-10        | HOSE-33.75 IN LG BULK ITEM REF S1495-10-33.75 -----                                                                  | 1                    |                      |
|                               |                 | RELIEF VALVE TO VACUUM PUMP -----                                                                                    |                      |                      |
| - 9                           | S1497-6         | FITTING-SOCKETLESS -----                                                                                             | 6                    |                      |
| -10                           | S1497-4         | FITTING-SOCKETLESS -----                                                                                             | 3                    |                      |
| -11                           | NAS397-8        | CLAMP -----                                                                                                          | 1                    |                      |
| -12                           | 1713039-1       | ELBOW ASSEMBLY -----                                                                                                 | 1                    |                      |
| -13                           | AN816-4B        | NIPPLE -----                                                                                                         | 3                    |                      |
| -14                           | MS20826-6B      | TEE -----                                                                                                            | 1                    |                      |
| -15                           | AN816-6B        | NIPPLE -----                                                                                                         | 3                    |                      |
| -16                           | MS20913-1       | PLUG-PIPE -----                                                                                                      | 1                    |                      |
|                               | MS20913-2       | PLUG-PIPE USED WITH C661001-0502 -----                                                                               | 1                    |                      |
| -17                           | S1494-10        | CLAMP -----                                                                                                          | 2                    |                      |
| -18                           | S1494-14        | CLAMP -----                                                                                                          | 2                    |                      |
| -19                           | S1414N1         | GAGE-SUCTION -----                                                                                                   | 1                    |                      |
|                               | S1414-1         | GAGE-SUCTION ALTERNATE -----                                                                                         | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                                                                                |                      |                      |
| -20                           | AN515B6R12      | SCREW -----                                                                                                          | 4                    |                      |
|                               | AN936A6         | WASHER USED WITH S1414-1 -----                                                                                       | 4                    |                      |
|                               | AN340B6         | NUT USED WITH S1414-1 -----                                                                                          | 4                    |                      |
|                               |                 | -----*-----                                                                                                          |                      |                      |
| -21                           | C294501-0101    | AIR FILTER ASSEMBLY -----                                                                                            | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                                                                                |                      |                      |
| -22                           | AN520-10R10     | SCREW -----                                                                                                          | 2                    |                      |
| -23                           | AN960PD10       | WASHER -----                                                                                                         | 2                    |                      |
| -24                           | NAS679A3        | NUT -----                                                                                                            | 2                    |                      |
|                               |                 | -----*-----                                                                                                          |                      |                      |
| -25                           | C294501-0103    | FILTER ELEMENT -----                                                                                                 | 1                    |                      |
| -26                           | P2274           | NUT-WING DCI -----                                                                                                   | 1                    |                      |
| -27                           | C482001-0301    | VALVE VACUUM RELIEF -----                                                                                            | 1                    |                      |
|                               |                 | ATTACHING PARTS -----                                                                                                |                      |                      |
| -28                           | AN515-8R8       | SCREW -----                                                                                                          | 2                    |                      |
| -29                           | NAS679A08       | NUT -----                                                                                                            | 2                    |                      |
|                               |                 | -----*-----                                                                                                          |                      |                      |
| -30                           | C431002-0102    | PUMP-VACUUM -----                                                                                                    | 1                    |                      |
| -31                           | S1861-6         | ELBOW -----                                                                                                          | 1                    |                      |
| -32                           | AN816-6-6B      | NIPPLE -----                                                                                                         | 1                    |                      |
| -33                           | 04C0311-88      | TUBE -----                                                                                                           | 1                    |                      |
|                               |                 | NOTE. #WHEN ORDERING THIS PART FOR AIRCRAFT<br>EQUIPPED WITH BRITTIAN WING LEVELER<br>SEE FIGURE 37D                 |                      |                      |
|                               |                 | NOTE. **C661002-0501, C661002-0503, C661002-0301<br>& C661002-0504 ARE PHYSICALLY &<br>FUNCTIONALLY INTERCHANGEABLE. |                      |                      |
|                               |                 | NOTE. %C661001-0501, C661001-0502, C661001-0503<br>& C661001-0504 ARE PHYSICALLY &<br>FUNCTIONALLY INTERCHANGEABLE.  |                      |                      |
|                               |                 | A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON                                                           |                      |                      |

Electrical Equipment



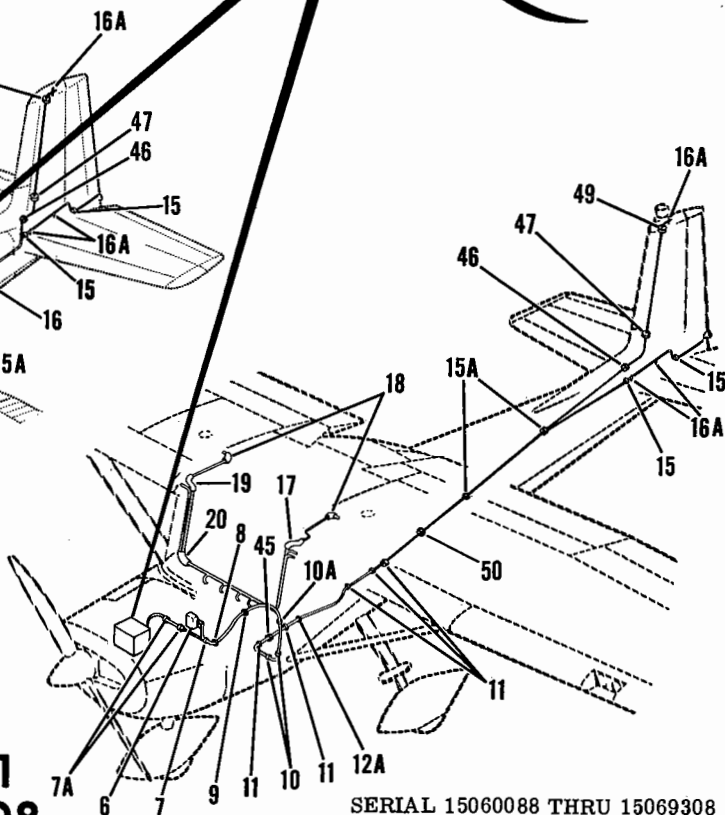
SERIAL 17001 THRU 15059700

SEE FIGURE 46A. FOR SERIAL 15059701 THRU 15069308



SERIAL 17001 THRU 15060087

**SERIAL 17001  
THRU 15069308**



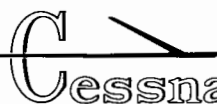
SERIAL 15060088 THRU 15069308

Figure 46. Electrical Equipment Installation



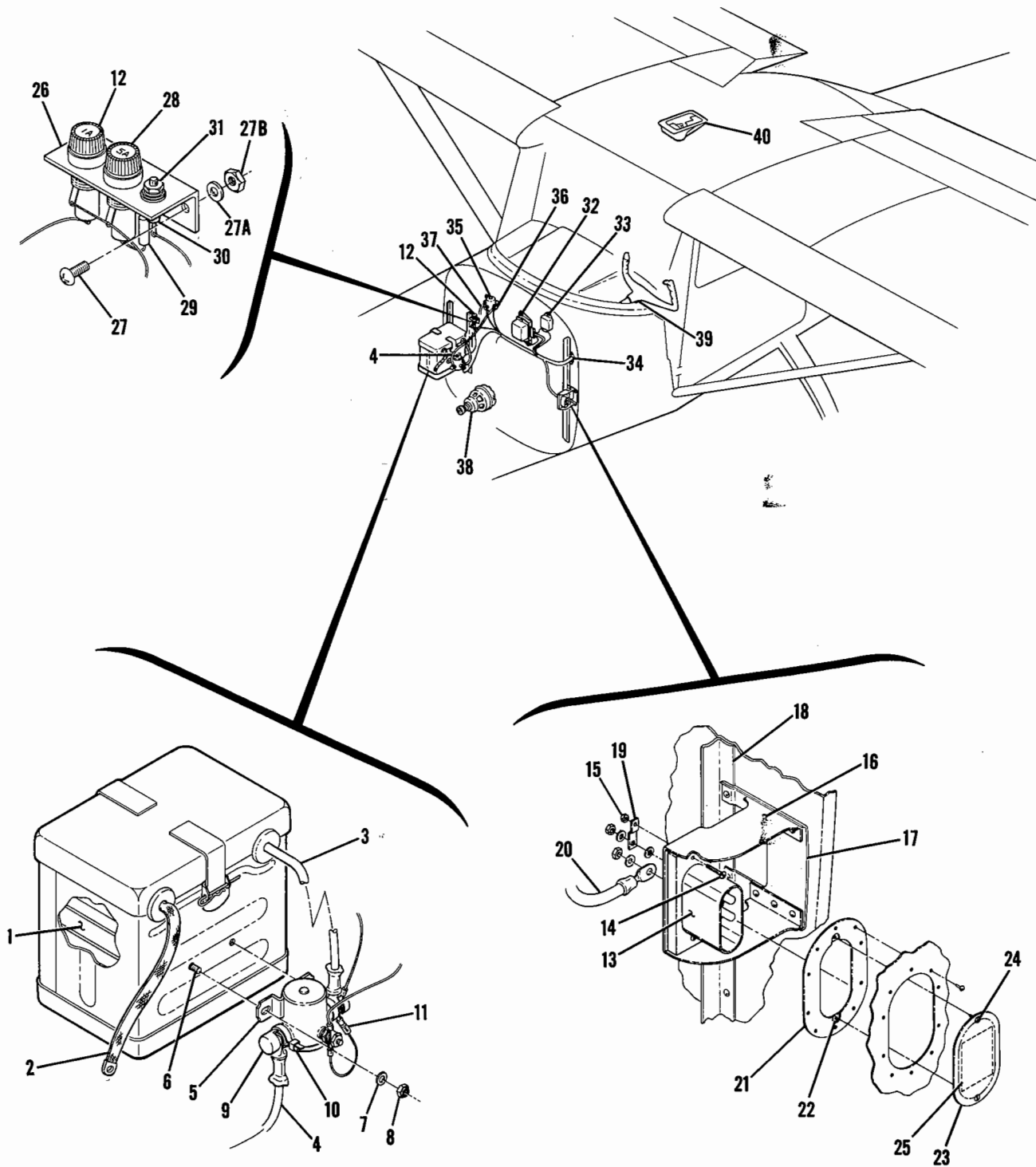
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|------------------------------------|----------------------|----------------------|
|                               |               | 1 2 3 4 5 6 7                      |                      |                      |
| 46 -                          |               | EQUIPMENT INSTALLATION-ELECTRICAL  | NP                   | Q                    |
| - 1                           | 0511319-201 * | BATTERY KIT-AIRCRAFT               | 1                    |                      |
| - 2                           | 0412007-1     | STRAP-BATTERY GROUND               | 1                    | G                    |
|                               | 0412007-9     | STRAP-BATTERY GROUND               | 1                    | H                    |
|                               | AN4-5A        | ATTACHING PARTS                    |                      |                      |
|                               | AN960-416     | BOLT                               | 1                    | G                    |
|                               | NAS679A4      | WASHER                             | 1                    | G                    |
|                               |               | NUT                                | 1                    | G                    |
| - 2A                          | 0410011PA1    | CABLE-BATTERY TO CONTACTOR         | 1                    | J                    |
|                               | 0410011PA8    | CABLE-BATTERY TO CONTACTOR         | 1                    | K                    |
| - 2B                          | 0410011PA5    | CABLE-BATTERY CONTACTOR TO STARTER | 1                    | G                    |
|                               | 0410011PA10   | CABLE-BATTERY CONTACTOR TO STARTER | 1                    | H                    |
| - 3                           | 0712603-2     | CONTACTOR ASSEMBLY-MASTER SOLENOID | 1                    | J                    |
|                               | S1579-1       | CONTACTOR ASSEMBLY-MASTER SOLENOID | 1                    | K                    |
|                               |               | ATTACHING PARTS                    |                      |                      |
| - 4                           | AN3-3A        | BOLT                               | 2                    |                      |
|                               | AN960-10L     | WASHER                             | 2                    |                      |
| - 5                           | NAS679A3      | NUT                                | 2                    |                      |
|                               |               | DIODE ASSEMBLY INCLUDES TERMINALS  | 1                    | J                    |
|                               | 0770657-1     | DIODE ASSEMBLY INCLUDES TERMINALS  | 1                    | K                    |
|                               | 0770728-1     | COVER-CONTACTOR TERMINAL           | 2                    | P                    |
|                               | S1807-1       | ATTACHING PARTS                    |                      |                      |
|                               | S1693-2       | STA STRAP                          | 2                    | P                    |
| - 6                           | 0413205-12    | REGULATOR-VOLTAGE 20 AMP           | 1                    | M                    |
|                               | 0413205-10    | REGULATOR-VOLTAGE 35 AMP           | 1                    | M                    |
|                               |               | ATTACHING PARTS                    |                      |                      |
|                               | AN4-6A        | BOLT                               | 3                    | M                    |
|                               | NAS679A4      | NUT                                | 3                    | M                    |
|                               | C611001-0101  | REGULATOR-VOLTAGE 60 AMP           | 1                    | N                    |
|                               |               | ATTACHING PARTS                    |                      |                      |
|                               | AN520-416R8   | SCREW                              | 2                    | N                    |
|                               |               | PLUG ASSEMBLY                      | 1                    | N                    |
|                               | 1250211-4     | NOISE FILTER                       | 1                    | N                    |
|                               | 0770038-2     | ATTACHING PARTS                    |                      |                      |
|                               | AN520-8R8     | SCREW                              | 1                    | N                    |
| - 7                           | MS21919DG9    | CLAMP TIN                          | 1                    |                      |
| - 7A                          | MS21919DG10   | CLAMP TIN                          | 3                    | H                    |
|                               |               | ATTACHING PARTS                    |                      |                      |
|                               | S1021Z8-6     | SCREW                              | 1                    |                      |
|                               | NAS446-4-3    | NUT TIN A1778-8Z-3                 | 1                    |                      |
| - 8                           | S353-3        | SHIELD-FIREWALL                    | 2                    | C                    |
|                               | S1095-6       | SHIELD HALF-FIREWALL               | 2                    | D                    |
|                               |               | ATTACHING PARTS                    |                      |                      |
|                               | S1021Z8-6     | SCREW                              | 2                    |                      |
|                               | NAS446-4-3    | NUT TIN A1778-8Z-3                 | 2                    |                      |
|                               | MS35489-16    | GROMMET                            | 1                    | C                    |
|                               | S354-3        | GROMMET                            | 1                    | C                    |
|                               | NAS557-12A    | GROMMET-SPLIT PLASTIC              | 1                    | D                    |
| - 9                           | 0413363-1     | FAIR LEAD                          | 1                    |                      |
|                               | S1592-3A      | HARNESS BAND VC                    | 1                    | G                    |
|                               | S1592-1A      | HARNESS BAND VC                    | 1                    | L                    |
|                               |               | ATTACHING PARTS                    |                      |                      |
|                               | S1021Z6-6     | SCREW                              | 1                    |                      |
| - 10                          | MS21919DG8    | CLAMP TIN                          | 2                    | G                    |
|                               | MS21919DG4    | CLAMP TIN                          | 2                    | L                    |
|                               | MS21919DG5    | CLAMP                              | 1                    | K                    |
|                               |               | ATTACHING PARTS                    |                      |                      |
|                               | S1021Z8-6     | SCREW                              | 1                    | L                    |
|                               | S1021Z6-6     | SCREW                              | 1                    | K                    |
|                               | NAS446-2      | NUT                                | 1                    | K                    |
|                               |               | CONTINUED ON NEXT PAGE             |                      |                      |

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                        | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|----------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                               |                      |                      |
| 46 -10A                       | MS21919DG8  | CLAMP TIN                                          | 1                    | G                    |
|                               | MS21919DG4  | CLAMP TIN                                          | 1                    | L                    |
|                               |             | ATTACHING PARTS                                    |                      |                      |
|                               | S1021Z8-20  | SCREW                                              | 1                    | J                    |
|                               | NAS43DD3-52 | SPACER                                             | 1                    | J                    |
|                               |             | ---                                                |                      |                      |
| -11                           | MS35489-14  | GROMMET                                            | 4                    | J                    |
|                               | MS35489-43  | GROMMET                                            | 5                    | K                    |
| -12                           | S1486DG6U   | CLAMP                                              | 1                    | G                    |
| -12A                          | S1486DG4U   | CLAMP                                              | 1                    | L                    |
|                               |             | ATTACHING PARTS                                    |                      |                      |
|                               | S1021Z8R6   | SCREW                                              | 1                    |                      |
|                               |             | ---                                                |                      |                      |
| -13                           | S1486DG6U   | CLAMP TIN                                          | 1                    | G                    |
|                               |             | ATTACHING PARTS                                    |                      |                      |
|                               | S1021Z8-6   | SCREW                                              | 1                    |                      |
|                               | NAS446-428C | NUT                                                | 1                    |                      |
|                               |             | ---                                                |                      |                      |
| -14                           | MS35489-33  | GROMMET                                            | 1                    | G                    |
| -15                           | MS35489-4   | GROMMET                                            | 2                    |                      |
| -15A                          | MS35489-4   | GROMMET                                            | 2                    | C                    |
|                               | MS35489-6   | GROMMET                                            | 2                    | H                    |
| -16                           | A3493-012-1 | CLIP-CABLE TIN                                     | 12                   | G                    |
| -16A                          | A3493-012-1 | CLIP-CABLE TIN                                     | 5                    | H                    |
| -17                           | S292-1-012  | SLEEVING-INSULATION                                | 1                    | J                    |
| -18                           | S292-1-009  | SLEEVING-INSULATION                                | 2                    | J                    |
| -19                           | S292-4-012  | SLEEVING-INSULATION                                | 1                    | J                    |
| -20                           | S292-7-004  | SLEEVING-INSULATION                                | 1                    | J                    |
|                               | 0410114-1   | LIGHT ASSEMBLY-INSTRUMENT PANEL FLOOD              | 1                    | A                    |
|                               | 0410119-1   | LIGHT ASSEMBLY-INSTRUMENT PANEL FLOOD              | 1                    | F                    |
|                               |             | INSTRUMENT PANEL LIGHT INSTALLATION SEE FIGURE 46B | 1                    | E                    |
|                               |             | ATTACHING PARTS                                    |                      |                      |
| -21                           | S1021Z6-6   | SCREW                                              | 2                    |                      |
| -22                           | S1021Z4-6   | SCREW                                              | 2                    |                      |
| -23                           | NAS446-1-3  | NUT TIN A1776-4Z-3                                 | 2                    |                      |
|                               |             | ---                                                |                      |                      |
| -24                           | 0410114-2   | COVER PLATE                                        | 1                    | A                    |
|                               | 0410119-2   | COVER PLATE                                        | 1                    | F                    |
| -25                           | 0410114-3   | LENS                                               | 1                    | A                    |
|                               | 0410119-3   | LENS                                               | 1                    | F                    |
| -26                           | 0513208-1   | SOCKET                                             | 1                    |                      |
|                               |             | ATTACHING PARTS                                    |                      |                      |
| -27                           | S1021Z6-6   | SCREW                                              | 1                    |                      |
| -28                           | NAS446-2-3  | NUT TIN A1181-6Z-3                                 | 1                    |                      |
|                               |             | ---                                                |                      |                      |
| -29                           | MS15584-2   | BULB                                               | 1                    |                      |
| -30                           | 0713029     | SWITCH                                             | 1                    |                      |
|                               |             | ATTACHING PARTS                                    |                      |                      |
| -31                           | S1021Z6-6   | SCREW                                              | 2                    |                      |
| -32                           | NAS446-2-3  | NUT                                                | 2                    |                      |
|                               |             | ---                                                |                      |                      |
| -33                           | 0413142-5   | LIGHT ASSEMBLY-DOME                                | 1                    |                      |
|                               | 0413140-5   | REFLECTOR                                          | 1                    |                      |
|                               |             | ATTACHING PARTS                                    |                      |                      |
| -34                           |             | DELETED, NOT AVAILABLE                             |                      |                      |
| -35                           | NAS42DD4-52 | SPACER                                             | 2                    |                      |
|                               |             | ---                                                |                      |                      |
| -36                           | MS35489-4   | GROMMET                                            | 1                    |                      |
| -37                           | 0413140-2   | RETAINER                                           | 1                    |                      |
| -38                           | 0413138     | SOCKET                                             | 1                    |                      |
|                               |             | ATTACHING PARTS                                    |                      |                      |
| -39                           | S1021Z4-4   | SCREW                                              | 2                    |                      |
| -40                           | NAS395-1-3  | NUT TIN A6178-4Z-3                                 | 2                    |                      |
|                               |             | ---                                                |                      |                      |
| -41                           | S1876-1     | BULB                                               | 1                    |                      |
| -42                           | 0413141     | LENS                                               | 1                    |                      |
|                               | 050C037-4   | GENERATOR 35 AMP                                   | 1                    | M                    |
|                               |             | ALTERNATOR INSTALLATION 60 AMP SEE FIGURE 46C      | 1                    | N                    |
|                               | 0410117-2   | PLACARD-35 AMP GENERATOR                           | 1                    | G                    |
| -43                           | S1090-22    | FUSE HOLDER ELECTRIC CLOCK                         | 1                    | B                    |
|                               | S1090-23    | CAP                                                | 1                    | B                    |
|                               | S1091-1     | FUSE-1 AMP                                         | 1                    | B                    |
|                               |             | CONTINUED ON NEXT PAGE                             |                      |                      |



| FIGURE<br>AND<br>INDEX<br>NO.                      | PART NUMBER | DESCRIPTION                                      | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|----------------------------------------------------|-------------|--------------------------------------------------|----------------------|----------------------|
|                                                    |             | 1 2 3 4 5 6 7                                    |                      |                      |
| 46 -44                                             | S1486DG8U   | CLAMP -----                                      | 1                    | G                    |
| -45                                                | S1486DG4U   | CLAMP -----                                      | 1                    | H                    |
|                                                    |             | ATTACHING PARTS                                  |                      |                      |
|                                                    | S1021Z8-6   | SCREW -----                                      | 1                    |                      |
|                                                    |             | -----*                                           |                      |                      |
| -46                                                | MS35489-6   | GROMMET -----                                    | 1                    |                      |
| -47                                                | MS35489-11  | GROMMET -----                                    | 1                    |                      |
| -48                                                | MS35489-4   | GROMMET -----                                    | 1                    | G                    |
| -49                                                | MS35489-11  | GROMMET -----                                    | 1                    |                      |
| -50                                                | S1592-1A    | BAND-WIRE HARNESS -----                          | 1                    | O                    |
|                                                    |             | ATTACHING PARTS                                  |                      |                      |
|                                                    | S1021Z6-4   | SCREW -----                                      | 1                    | O                    |
|                                                    |             | -----*                                           |                      |                      |
|                                                    | MS35489-42  | GROMMET -----                                    | 1                    | N                    |
|                                                    |             | COURTESY LIGHT INSTALLATION SEE FIGURE 49 -----  | 1                    | J                    |
|                                                    |             | ELECTRIC FLAPS INSTALLATION SEE FIGURE 38B ----- | 1                    | K                    |
|                                                    |             | INSTRUMENT PANEL ELECTRICAL COMPONENTS SEE ----- | 1                    |                      |
|                                                    |             | FIGURES 23, 23A, 23B, 23C & 23D                  |                      |                      |
|                                                    |             | LANDING LIGHT INSTALLATION SEE FIGURE 47 -----   | 1                    |                      |
| NOTE. *THIS KIT INCLUDES DRY BATTERY & ELECTROLYTE |             |                                                  |                      |                      |
| A---150 SERIAL 17001 THRU 59018                    |             |                                                  |                      |                      |
| B---150 SERIAL 15059019 THRU 15059700,             |             |                                                  |                      |                      |
| 15059770 THRU 15069308                             |             |                                                  |                      |                      |
| C---150 SERIAL 17001 THRU 15059350                 |             |                                                  |                      |                      |
| D---150 SERIAL 15059351 THRU 15069308              |             |                                                  |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0389               |             |                                                  |                      |                      |
| E---150 SERIAL 15059701 THRU 15069308              |             |                                                  |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0389               |             |                                                  |                      |                      |
| F---150 SERIAL 15059019 THRU 15059700              |             |                                                  |                      |                      |
| G---150 SERIAL 17001 THRU 15060087                 |             |                                                  |                      |                      |
| H---150 SERIAL 15060088 THRU 15069308              |             |                                                  |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0389               |             |                                                  |                      |                      |
| J---150 SERIAL 17001 THRU 15061532                 |             |                                                  |                      |                      |
| K---150 SERIAL 15061533 THRU 15069308              |             |                                                  |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0389               |             |                                                  |                      |                      |
| L---150 SERIAL 15060088 THRU 15061532              |             |                                                  |                      |                      |
| M---150 SERIAL 17001 THRU 15064532                 |             |                                                  |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0067               |             |                                                  |                      |                      |
| N---150 SERIAL 15064533 THRU 15069308              |             |                                                  |                      |                      |
| F150 SERIAL F150-0068 THRU F150-0389               |             |                                                  |                      |                      |
| O---150 SERIAL 15061533 THRU 15064532              |             |                                                  |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0067               |             |                                                  |                      |                      |
| P---150 SERIAL 15068063 THRU 15069308              |             |                                                  |                      |                      |
| F150 SERIAL F150-0360 THRU F150-0389               |             |                                                  |                      |                      |
| Q---150 SERIAL 17001 THRU 15069308                 |             |                                                  |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0389               |             |                                                  |                      |                      |

Electrical Equipment (Cont)



**SERIAL 15069309 & ON**

Figure 46A. Electrical Equipment Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|-------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                  |                      |                      |
| 46A-                          |               | ELECTRICAL EQUIPMENT INSTALLATION -----               | NP                   | A                    |
| - 1                           | 0511319-201 * | BATTERY KIT-AIRCRAFT -----                            | 1                    |                      |
| - 2                           | 0412007-9     | STRAP-BATTERY GROUND -----                            | 1                    |                      |
| - 3                           | 0410011-PA8   | CABLE-BATTERY TO BATTERY CONTACTOR -----              | 1                    |                      |
| - 4                           | 0410011-PA14  | CABLE-BATTERY CONTACTOR TO STARTER CONTACTOR -----    | 1                    |                      |
| - 5                           | S1579-1       | CONTACTOR-BATTERY -----                               | 1                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
| - 6                           | AN3-3A        | BOLT -----                                            | 2                    |                      |
| - 7                           | AN960-10L     | WASHER -----                                          | 2                    |                      |
| - 8                           | NAS679A3      | NUT -----                                             | 2                    |                      |
|                               |               | -----*                                                |                      |                      |
| - 9                           | S1807-1       | COVER -----                                           | 2                    |                      |
| -10                           | S1693-1       | STA-STRAP -----                                       | 2                    |                      |
| -11                           | 0770728-1     | DIODE ASSEMBLY INCLUDES TERMINALS -----               | 1                    |                      |
| -12                           | S1090-22      | FUSE HOLDER ASSEMBLY-ELECTRIC CLOCK -----             | 1                    |                      |
|                               | S1C90-23      | CAP -----                                             | 1                    |                      |
|                               | S1091-1       | FUSE-ELECTRIC CLOCK 1 AMP -----                       | 1                    |                      |
|                               |               | GROUND SERVICE PLUG INSTALLATION -----                | 1                    |                      |
| -13                           | AN2552-3A     | RECEPTACLE-GROUND SERVICE PLUG -----                  | 1                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
| -14                           | AN509-10R14   | SCREW -----                                           | 2                    |                      |
| -15                           | NAS679A3      | NUT -----                                             | 2                    |                      |
|                               |               | -----*                                                |                      |                      |
| -16                           | 0553005-1     | BRACKET-GROUND SERVICE PLUG -----                     | 1                    |                      |
| -17                           | 0453004-1     | DOUBLER -----                                         | 1                    |                      |
| -18                           | 0453005-1     | STIFFENER -----                                       | 1                    |                      |
| -19                           | 0312155-10    | GROUND STRAP -----                                    | 1                    |                      |
| -20                           | 0410011-PC1   | CABLE-GROUND SERVICE PLUG TO BATTERY CONTACTOR -----  | 1                    |                      |
| -21                           | 0752610-1     | DOUBLER ASSEMBLY -----                                | 1                    |                      |
| -22                           | S1115-19      | RECEPTACLE-STUD -----                                 | 2                    |                      |
| -23                           | 0752611-1     | DOOR ASSEMBLY -----                                   | 1                    |                      |
| -24                           | S1115-30      | STUD -----                                            | 2                    |                      |
|                               | S1115-9       | RING -----                                            | 2                    |                      |
| -25                           | 1205024-1     | PLACARD -----                                         | 1                    |                      |
| -26                           | 0712031-1     | MOUNTING BRACKET-FUSE & DIODE-EXT POWER & CLOCK ----- | 1                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
| -27                           | AN515-10R8    | SCREW -----                                           | 2                    |                      |
| -27A                          | AN960-10L     | WASHER -----                                          | 2                    |                      |
| -27B                          | NAS679A3      | NUT -----                                             | 2                    |                      |
|                               |               | -----*                                                |                      |                      |
| -28                           | S1C90-2       | FUSE HOLDER-EXTERNAL POWER -----                      | 1                    |                      |
|                               | S1090-11      | CAP -----                                             | 1                    |                      |
|                               | S1091-5       | FUSE-EXTERNAL POWER 5 AMP -----                       | 1                    |                      |
| -29                           | X26263        | RESISTOR .75 OHMS TRTA -----                          | 1                    |                      |
| -30                           | 2CH3P         | DIODE-EXTERNAL POWER SATA -----                       | 1                    |                      |
|                               | 6F20-D        | DIODE-EXTERNAL POWER ALTERNATE AFE -----              | 1                    |                      |
|                               | 43-1761       | INSULATING HARDWARE SPD ORDER WITH 6F20-D -----       | 1                    |                      |
|                               | 1N1344A       | DIODE-EXTERNAL POWER SPD -----                        | 1                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
| -31                           | LN-1032-X     | NUT WECK -----                                        | 1                    |                      |
|                               | S1038-2       | WASHER -----                                          | 1                    |                      |
|                               |               | -----*                                                |                      |                      |
| -32                           | C611001-0101  | VOLTAGE REGULATOR 60 AMP -----                        | 1                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
|                               | AN520-416R8   | SCREW -----                                           | 2                    |                      |
|                               |               | -----*                                                |                      |                      |
|                               | 1250211-4     | PLUG ASSEMBLY -----                                   | 1                    |                      |
| -33                           | 0770038-2     | NOISE FILTER -----                                    | 1                    |                      |
|                               |               | ATTACHING PARTS                                       |                      |                      |
|                               | AN520-8R8     | SCREW -----                                           | 2                    |                      |
|                               |               | -----*                                                |                      |                      |

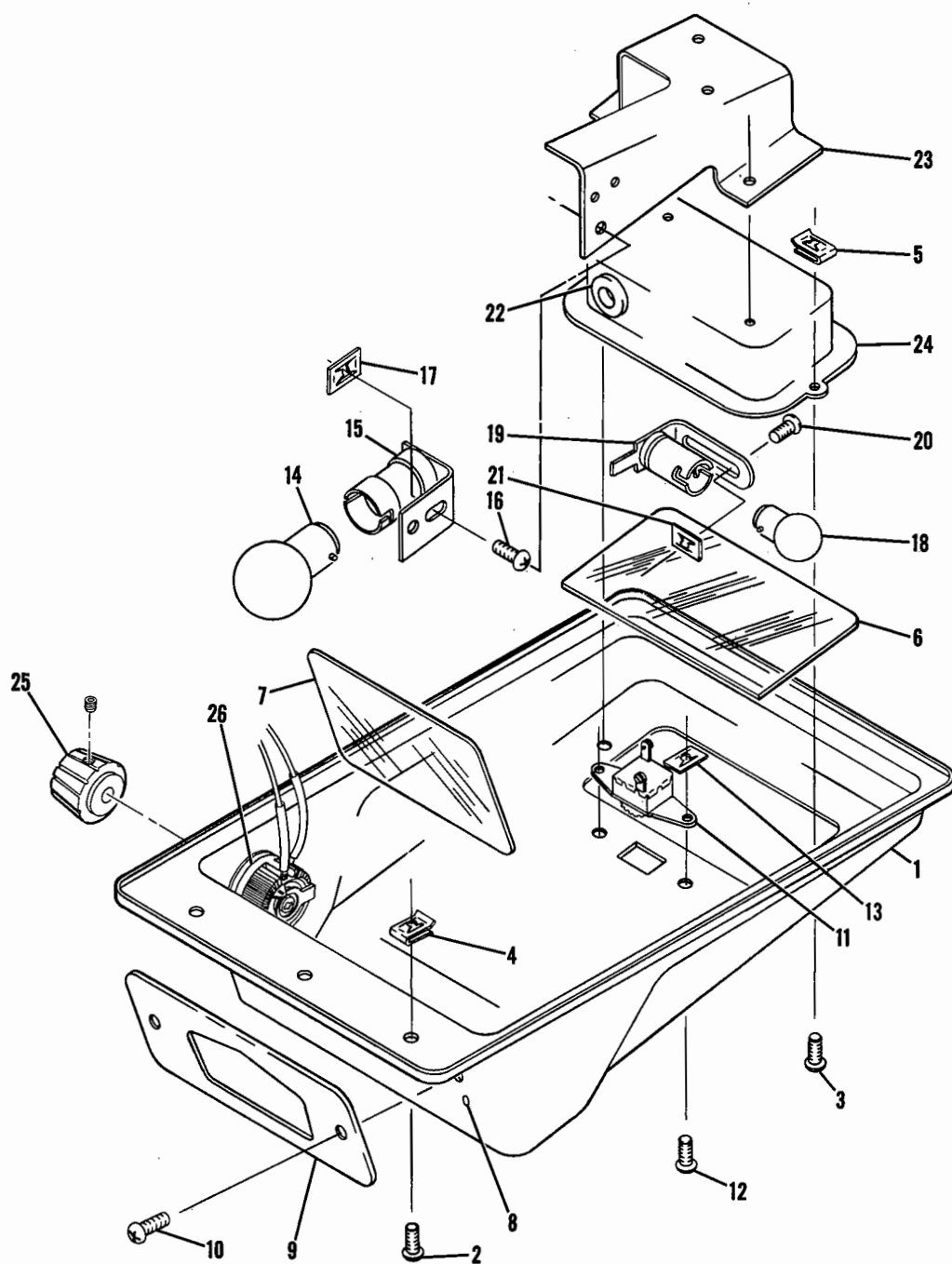
CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                 | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------------|----------------------|----------------------|
|                               |             | 1 2 3 4 5 6 7                                               |                      |                      |
| 46A-34                        | S1095-5     | SHIELD HALF -----                                           | 2                    |                      |
|                               |             | ATTACHING PARTS                                             |                      |                      |
|                               | S1021Z8-6   | SCREW -----                                                 | 2                    |                      |
|                               | NAS446-4-3  | NUT -----                                                   | 2                    |                      |
|                               |             | -----*                                                      |                      |                      |
|                               | NAS557-10A  | GROMMET -----                                               | 1                    |                      |
| -35                           | S1660-1     | CONTACTOR-STARTER -----                                     | 1                    | B                    |
|                               | S1991-1     | CONTACTOR-STARTER -----                                     | 1                    | C                    |
|                               |             | ATTACHING PARTS                                             |                      |                      |
|                               | AN3-3A      | BOLT -----                                                  | 2                    |                      |
|                               |             | -----*                                                      |                      |                      |
| -36                           | S1807-1     | COVER -----                                                 | 2                    |                      |
|                               | S1693-1     | STA-STRAP -----                                             | 2                    |                      |
| -37                           | 0410011-KA3 | CABLE-STARTER CONTACTOR TO STARTER -----                    | 1                    |                      |
| -38                           |             | ALTERNATOR INSTALLATION SEE FIGURE 46C -----                | 1                    |                      |
| -39                           |             | CONTROL WHEEL MAP LIGHT ASSEMBLY SEE FIGURE 50 -----        | 1                    |                      |
| -40                           |             | INSTRUMENT PANEL LIGHTS INSTALLATION SEE FIGURE 46B -----   | 1                    |                      |
|                               |             | LANDING LIGHT INSTALLATION SEE FIGURE 47 -----              | 1                    |                      |
|                               |             | FLASHING BEACON LIGHT INSTALLATION SEE FIGURE 48A -----     | 1                    |                      |
|                               |             | INSTRUMENT PANEL ELECTRICAL COMPONENTS SEE FIGURE 23F ----- | 1                    |                      |
|                               |             | NOTE. *THIS KIT INCLUDES DRY BATTERY & ELECTROLYTE          |                      |                      |
|                               |             | A---150 SERIAL 15069309 & ON                                |                      |                      |
|                               |             | F150 SERIAL F150-0390 & ON                                  |                      |                      |
|                               |             | B---150 SERIAL 15069309 THRU 15070970                       |                      |                      |
|                               |             | C---150 SERIAL 15070971 & ON                                |                      |                      |





Electrical Equipment (Cont)



**SERIAL 15059701 & ON**

Figure 46B. Instrument Panel Lights Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                          | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                 |                      |                      |
| 46B-                          |             | INSTRUMENT PANEL LIGHT INSTALLATION -----                                                                                            | NP                   | A                    |
| - 1                           | 0511482-1   | COVER ASSEMBLY -----                                                                                                                 | 1                    | B                    |
|                               | 0511482-9   | COVER ASSEMBLY -----                                                                                                                 | 1                    | F                    |
|                               | 0511482-18  | COVER ASSEMBLY -----                                                                                                                 | 1                    | H                    |
|                               |             | ATTACHING PARTS                                                                                                                      |                      |                      |
| - 2                           | S1021Z6-6   | SCREW -----                                                                                                                          | 2                    |                      |
| - 3                           | S1021Z4-8   | SCREW -----                                                                                                                          | 2                    |                      |
| - 4                           | NAS395-3-3  | NUT -----                                                                                                                            | 2                    |                      |
| - 5                           | NAS395-1-3  | NUT -----                                                                                                                            | 2                    |                      |
|                               |             | <b>SERIAL 15059701 &amp; ON</b>                                                                                                      |                      |                      |
| - 6                           | 0413141-1   | LENS -----                                                                                                                           | 1                    |                      |
| - 7                           | 0511482-3   | LENS -----                                                                                                                           | 1                    |                      |
| - 8                           | NAS680A06K  | NUTPLATE -----                                                                                                                       | 1                    |                      |
| - 9                           | 0511482-4   | SHIELD -----                                                                                                                         | 1                    | B                    |
|                               | 0511482-8   | SHIELD -----                                                                                                                         | 1                    | C                    |
| -10                           | AN515-6R10  | SCREW -----                                                                                                                          | 2                    |                      |
|                               | AN960-6L    | WASHER -----                                                                                                                         | 2                    |                      |
|                               |             | -----*                                                                                                                               |                      |                      |
| -11                           | 0713029     | SWITCH -----                                                                                                                         | 1                    | G                    |
|                               |             | ATTACHING PARTS                                                                                                                      |                      |                      |
| -12                           | S1021Z6-6   | SCREW -----                                                                                                                          | 2                    | G                    |
| -13                           | NAS446-2-3  | NUT -----                                                                                                                            | 2                    | G                    |
|                               |             | -----*                                                                                                                               |                      |                      |
| -14                           | MS15584-2   | LAMP -----                                                                                                                           | 1                    |                      |
| -15                           | 0513208-1   | SOCKET -----                                                                                                                         | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                      |                      |                      |
| -16                           | S1021Z6-6   | SCREW -----                                                                                                                          | 1                    |                      |
| -17                           | NAS446-2-3  | NUT -----                                                                                                                            | 1                    |                      |
|                               |             | -----*                                                                                                                               |                      |                      |
| -18                           | S1867-1     | LAMP -----                                                                                                                           | 1                    |                      |
| -19                           | 0413138     | SOCKET -----                                                                                                                         | 1                    |                      |
|                               |             | ATTACHING PARTS                                                                                                                      |                      |                      |
| -20                           | S1021Z4-6   | SCREW -----                                                                                                                          | 1                    |                      |
| -21                           | NAS395-1-3  | NUT -----                                                                                                                            | 1                    |                      |
|                               |             | -----*                                                                                                                               |                      |                      |
| -22                           | MS35489-4   | GROMMET -----                                                                                                                        | 1                    |                      |
|                               | 0511483-1   | BRACKET ASSEMBLY -----                                                                                                               | 1                    |                      |
| -23                           | 0511483-2   | BRACKET -----                                                                                                                        | 1                    |                      |
| -24                           | 0413140-5   | REFLECTOR -----                                                                                                                      | 1                    |                      |
| -25                           | S1390-5     | KNOB ASSEMBLY -----                                                                                                                  | 1                    | E                    |
| -26                           | 0713247-200 | RHEOSTAT ASSEMBLY INCLUDES RHEOSTAT, KNOB & 2 WASHERS -----                                                                          | 1                    | D                    |
|                               | XR6085      | RHEOSTAT TRTA -----                                                                                                                  | 1                    | E                    |
|                               |             | NOTE. *THIS PART NUMBER MUST HAVE A SECOND DASH<br>NUMBER ADDED TO DENOTE COLOR. REFER TO<br>HOW TO ORDER INTERIOR PARTS-PAGE XIIII. |                      |                      |
|                               |             | A---150 SERIAL 15059701 & ON<br>F150 SERIAL F150-0001 & ON                                                                           |                      |                      |
|                               |             | B---150 SERIAL 15059701 THRU 15061532                                                                                                |                      |                      |
|                               |             | C---150 SERIAL 15061533 & ON<br>F150 SERIAL F150-0001 & ON                                                                           |                      |                      |
|                               |             | D---150 SERIAL 15061533 THRU 15066623<br>F150 SERIAL F150-0001 THRU F150-0259                                                        |                      |                      |
|                               |             | E---150 SERIAL 15066624 & ON<br>F150 SERIAL F150-0260 & ON                                                                           |                      |                      |
|                               |             | F---150 SERIAL 15061533 THRU 15069308<br>F150 SERIAL F150-0001 THRU F150-0389                                                        |                      |                      |
|                               |             | G---150 SERIAL 15059701 THRU 15069308<br>F150 SERIAL F150-0001 THRU F150-0389                                                        |                      |                      |
|                               |             | H---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON                                                                           |                      |                      |

## Electrical Equipment (Cont)

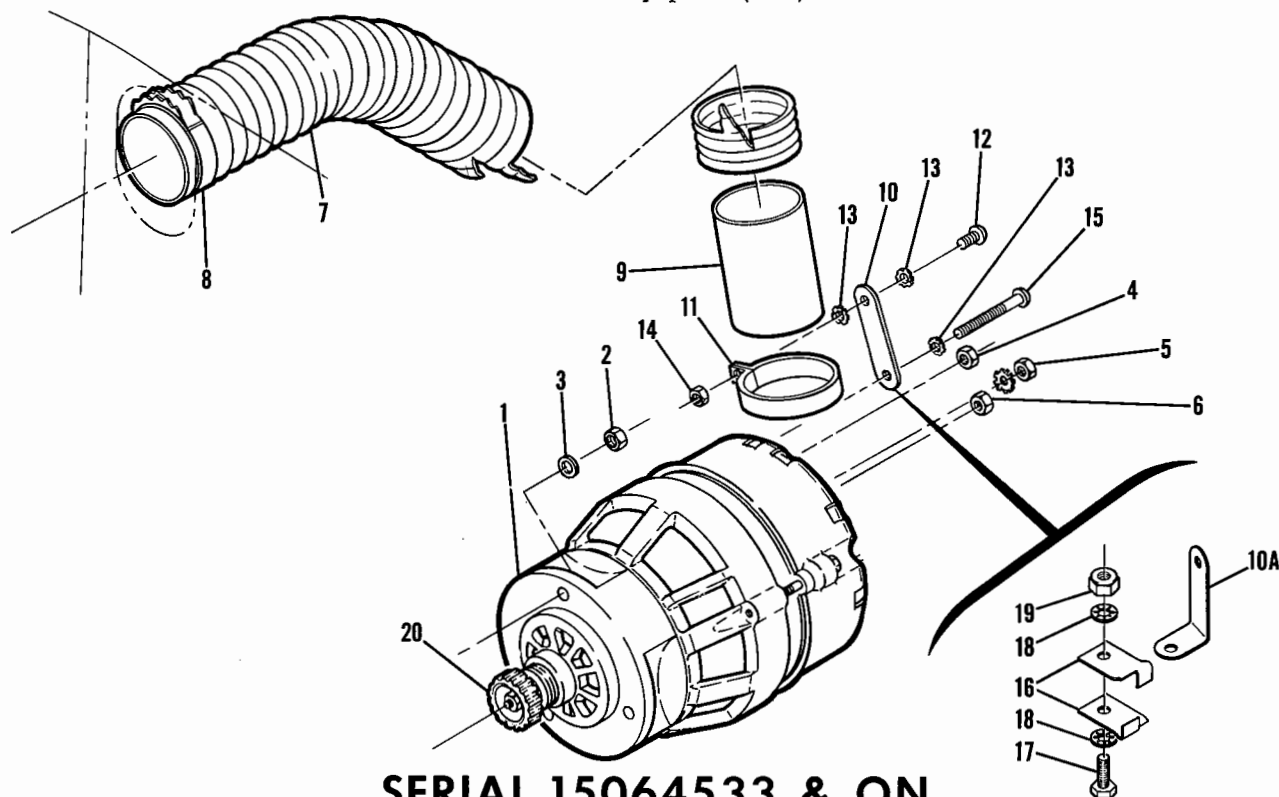
**SERIAL 15064533 & ON**

Figure 46C. 60 Amp Alternator Installation

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                             | PART NUMBER  | DESCRIPTION                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------|----------------------|----------------------|
| 46C-                                                                                                                                                                                                      |              | <b>1 2 3 4 5 6 7</b>                    |                      |                      |
| - 1                                                                                                                                                                                                       | C611501-0202 | ALTERNATOR INSTALLATION-60 AMP          | NP                   | A                    |
| - 2                                                                                                                                                                                                       | NAS679A5     | ALTERNATOR ASSEMBLY                     | 1                    |                      |
| - 3                                                                                                                                                                                                       | AN960-516    | ATTACHING PARTS                         | 3                    |                      |
| - 4                                                                                                                                                                                                       | NAS679A4     | NUT                                     | 3                    |                      |
| - 5                                                                                                                                                                                                       | AN341-10     | WASHER                                  | 1                    |                      |
| - 6                                                                                                                                                                                                       | AN936A10     | NUT ON BATTERY TERMINAL                 | 1                    |                      |
| - 7                                                                                                                                                                                                       | NAS679A3     | NUT ON FIELD TERMINAL                   | 1                    |                      |
| - 8                                                                                                                                                                                                       | S1053E16T    | WASHER ON FIELD TERMINAL                | 1                    |                      |
| - 9                                                                                                                                                                                                       | NAS397-34    | NUT ON GROUND TERMINAL                  | 1                    |                      |
| - 10                                                                                                                                                                                                      | 045C032-1    | HOSE-18 IN LG BULK ITEM REF S1053E16T18 | 1                    |                      |
| - 11                                                                                                                                                                                                      | 045C033-1    | CLAMP                                   | 1                    |                      |
| - 12                                                                                                                                                                                                      | 045C037-1    | SUPPORT-BLAST TUBE                      | 1                    |                      |
| - 13                                                                                                                                                                                                      | AN735-32     | STRAP-BLAST TUBE SUPPORT                | 1                    | B                    |
| - 14                                                                                                                                                                                                      | AN520-10R12  | STRAP-BLAST TUBE SUPPORT                | 1                    | C                    |
| - 15                                                                                                                                                                                                      | AN936A10     | CLAMP                                   | 1                    |                      |
| - 16                                                                                                                                                                                                      | NAS679A3     | SCREW                                   | 1                    |                      |
| - 17                                                                                                                                                                                                      | AN520-10R36  | WASHER                                  | 3                    |                      |
| - 18                                                                                                                                                                                                      | 045C036-1    | NUT                                     | 1                    |                      |
| - 19                                                                                                                                                                                                      | AN3-3        | SCREW                                   | 1                    | B                    |
| - 20                                                                                                                                                                                                      | EQ5820       | CLAMP-HALF                              | 2                    | C                    |
|                                                                                                                                                                                                           |              | BOLT                                    | 1                    | C                    |
|                                                                                                                                                                                                           |              | WASHER                                  | 2                    | C                    |
|                                                                                                                                                                                                           |              | NUT                                     | 1                    | C                    |
|                                                                                                                                                                                                           |              | DRIVE ASSEMBLY-ALTERNATOR               | 1                    |                      |
| A---150 SERIAL 15064533 & ON<br>F150 SERIAL F150-0068 & ON<br>B---150 SERIAL 15064533 THRU 15067150<br>F150 SERIAL F150-0068 THRU F150-0319<br>C---150 SERIAL 15067151 & ON<br>F150 SERIAL F150-0320 & ON |              |                                         |                      |                      |

## Electrical Equipment (Cont)

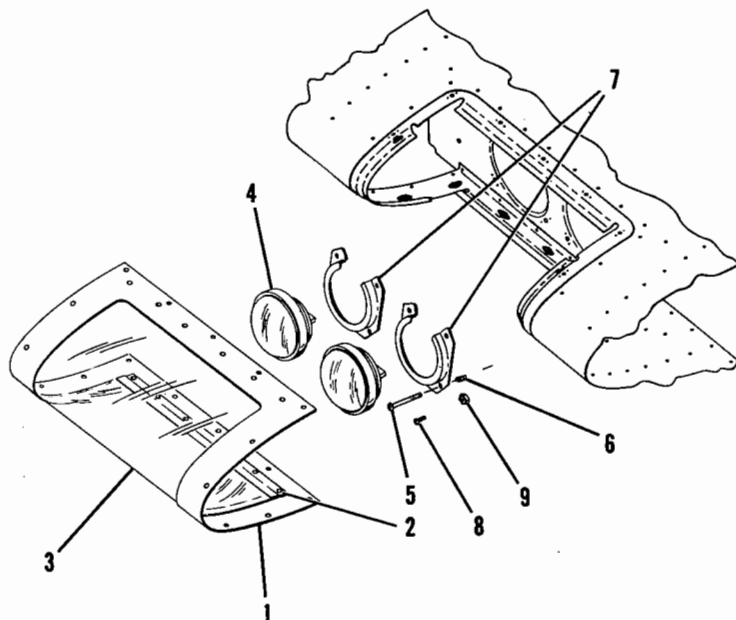
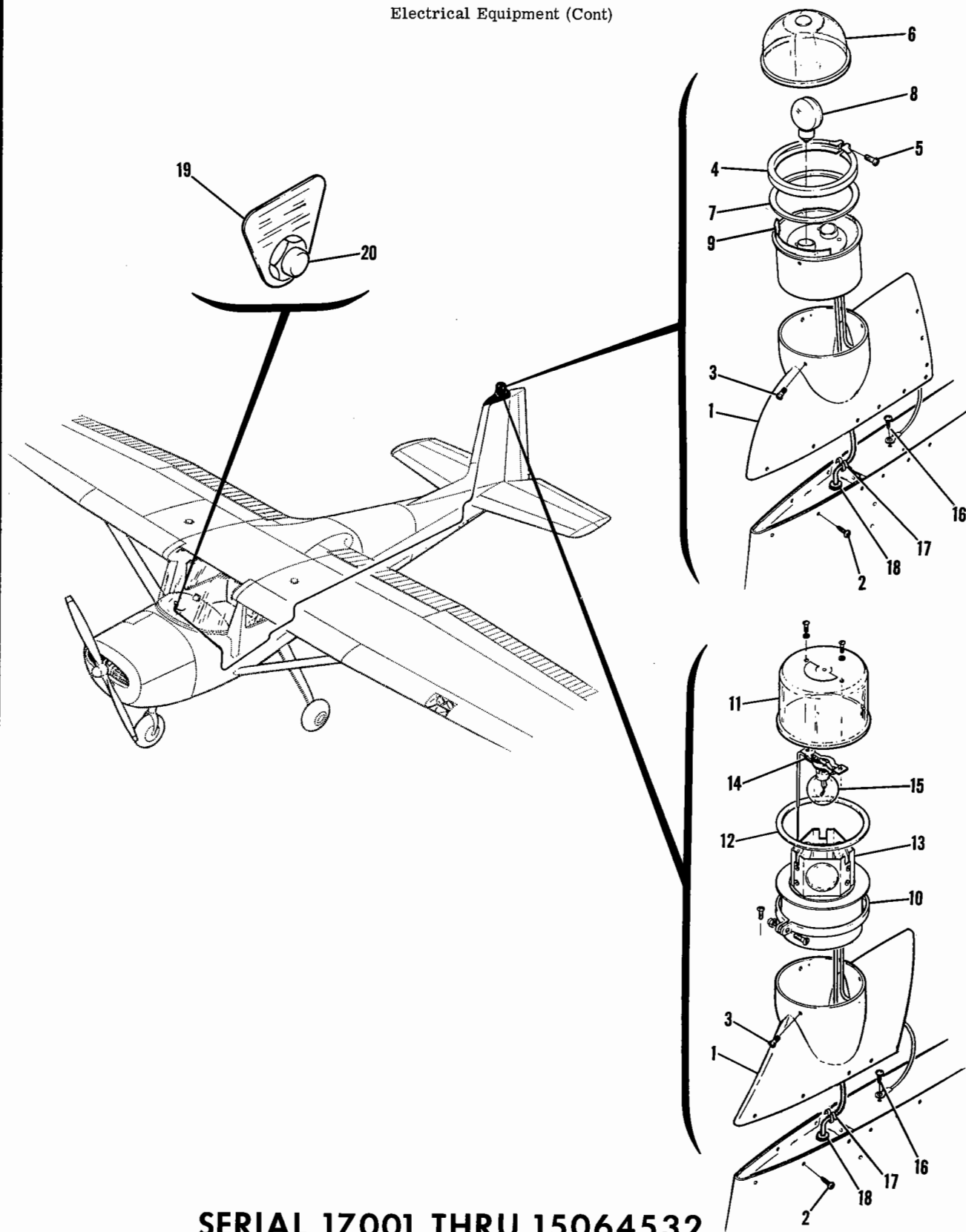


Figure 47. Landing Light Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                |                      |                      |
| 47 -                          |             | LANDING LIGHTS INSTALLATION -----   | 1                    |                      |
| - 1                           | 0523115     | WINDOW ASSEMBLY-LANDING LIGHT ----- | 1                    |                      |
| - 2                           | 0523115-3   | RETAINER -----                      | 2                    |                      |
| - 3                           | 0523115-5   | WINDOW-PLEXIGLASS -----             | 1                    |                      |
| - 4                           | 0523118-1   | LIGHT-LANDING -----                 | 2                    |                      |
|                               |             | ATTACHING PARTS                     |                      |                      |
| - 5                           | AN515-8R26  | SCREW -----                         | 3                    |                      |
| - 6                           | 0713124-1   | SPRING -----                        | 3                    |                      |
| - 7                           | 0423542-6   | BRACKET ASSEMBLY -----              | 1                    |                      |
|                               |             | *-----                              |                      |                      |
| - 8                           | AN515-8R7   | SCREW -----                         | 1                    |                      |
| - 9                           | NAS679A08   | NUT -----                           | 1                    |                      |

Electrical Equipment (Cont)



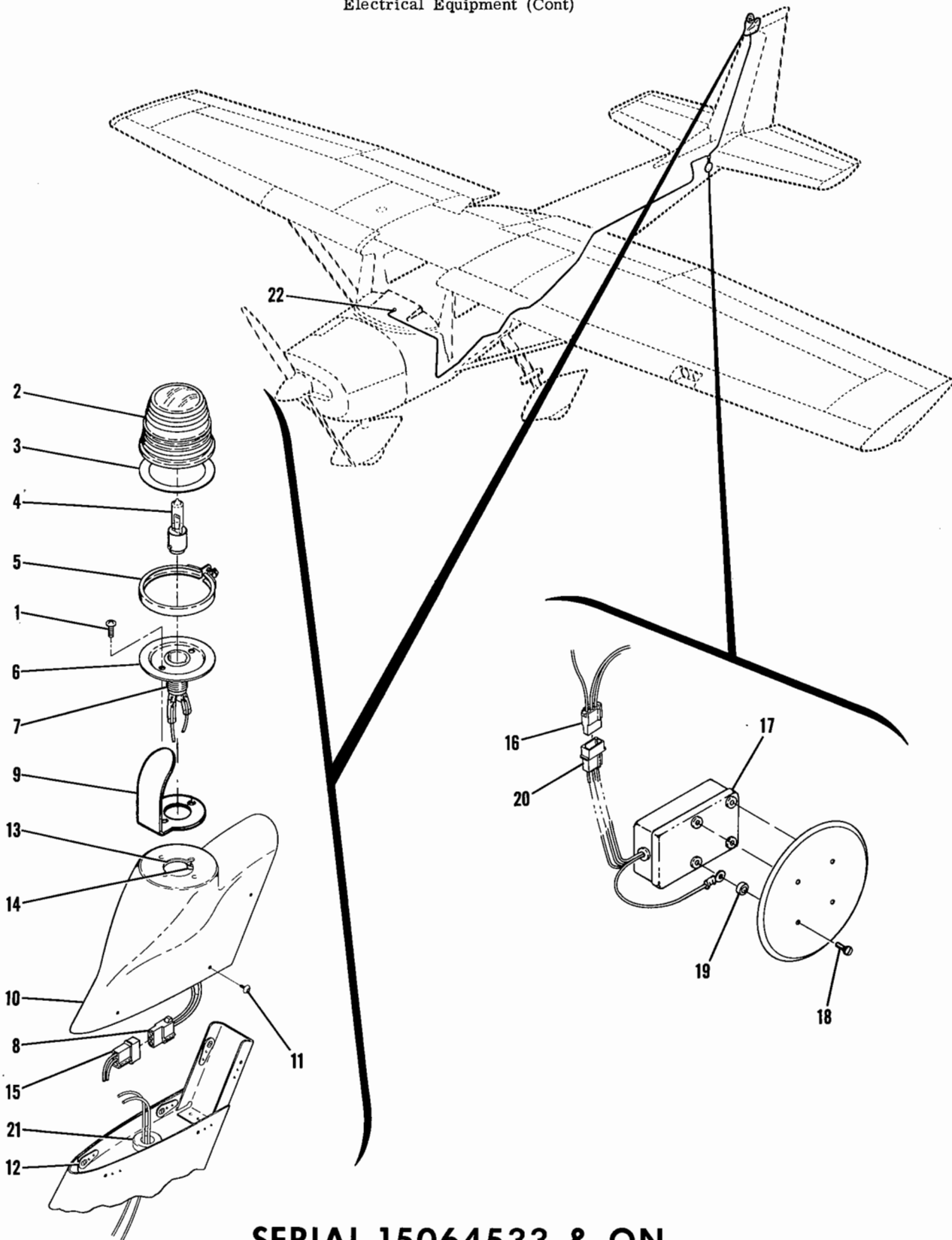
**SERIAL 17001 THRU 15064532**

Figure 48. Rotating Beacon Installation



| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                      |                      |
| 48 -                          |             | ROTATING BEACON INSTALLATION -----                                                                                                                                                                                                                                                                                                                                                                                                                                                        | NP                   | H                    |
| - 1                           | 0400301-2   | MOUNT-ROTATING BEACON -----                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                    | D                    |
|                               | 0400035-2   | MOUNT-ROTATING BEACON -----                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                    | F                    |
|                               | 0431013-2   | MOUNT-ROTATING BEACON -----                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 1                    | G                    |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                      |
| - 2                           | S1021Z6-4   | SCREW CESSNA STANDARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 8                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                      |
|                               | 0531003-6   | ROTATING BEACON ASSEMBLY WHEN -----                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 1                    | A                    |
|                               |             | EXHAUSTED USE 0700120-1 -----                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                      |                      |
|                               | 0700120-1   | ROTATING BEACON ASSEMBLY -----                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | B                    |
|                               |             | ATTACHING PARTS -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                      |                      |
| - 3                           | AN515-6R6   | SCREW -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 3                    |                      |
|                               |             | -----*                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                      |                      |
| - 4                           | A7635       | BAND-LENS RETAINER GMC -----                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 1                    | A                    |
| - 5                           | A7634       | SCREW GMC -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                    | A                    |
| - 6                           | A7942       | LENS GMC -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    | A                    |
| - 7                           | A7632       | GASKET GMC -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                    | A                    |
| - 8                           | 11105B      | LAMP-REFLECTOR GMC -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    | A                    |
| - 9                           | 31111-1     | BAFFLE GMC -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                    | A                    |
| -10                           | WRM25       | CLAMP ASSEMBLY WHEL -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 1                    | B                    |
| -11                           | WRM10       | DOME ASSEMBLY WHEL -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    | B                    |
| -12                           | WRM30       | GASKET-DOME WHEL -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                    | B                    |
| -13                           | WRM20       | LENS ASSEMBLY WHEL -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    | B                    |
| -14                           | WRM15       | SOCKET ASSEMBLY WHEL -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1                    | B                    |
| -15                           | WRM44-12    | BULB WHEL -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                    | B                    |
| -16                           | S1021A6-6   | SCREW-GROUND CESSNA STANDARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                    | D                    |
|                               | AN515-6R6   | SCREW-GROUND -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1                    | E                    |
|                               | NAS679A06   | NUT-GROUND -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1                    | F                    |
| -17                           | A3493-012-1 | CLIP TIN -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 1                    |                      |
| -18                           | MS35489-4   | GROMMET -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                    | D                    |
|                               | MS35489-6   | GROMMET -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                    | F                    |
|                               | MS35489-4   | GROMMET -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                    | G                    |
| -19                           | 0513163-4   | PLACARD -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1                    | C                    |
| -20                           | S1232-10    | CIRCUIT BREAKER -----                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1                    |                      |
|                               |             | <br>A---150 SERIAL 17001 THRU 15050374<br>B---150 SERIAL 15050375 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067<br>C---150 SERIAL 17001 THRU 59018<br>D---150 SERIAL 17001 THRU 15060087<br>E---150 SERIAL 15060088 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067<br>F---150 SERIAL 15060088 THRU 15061532<br>G---150 SERIAL 15061533 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067<br>H---150 SERIAL 17001 THRU 15064532<br>F150 SERIAL F150-0001 THRU F150-0067 |                      |                      |

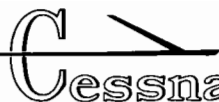
Electrical Equipment (Cont)



**SERIAL 15064533 & ON**

Figure 48A. Flashing Beacon Light Installation



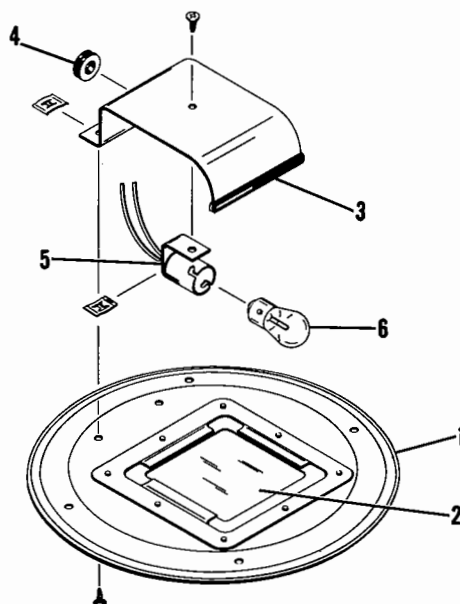


| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                                                                                                                                          | UNITS<br>PER<br>ASSY                 | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                                                                                                                                                        |                                      |                      |
| 48A-                          | C621001-0103 | FLASHING BEACON LIGHT INSTALLATION -----<br>LIGHT ASSEMBLY-FLASHING BEACON -----<br>ATTACHING PARTS -----<br>SCREW -----                                                             | NP<br>1                              | A                    |
| - 1                           | AN515-8R8    | -----*-----<br>DOME AEFS -----<br>GASKET AEFS -----<br>LAMP AEFS -----<br>CLAMP ASSEMBLY AEFS -----<br>PLATE-MOUNTING AEFS -----<br>SOCKET ASSEMBLY AEFS -----<br>HOUSING-PLUG ----- | 2<br>1<br>1<br>1<br>1<br>1<br>1<br>1 |                      |
| - 2                           | C17325       | SHIELD -----                                                                                                                                                                         | 1                                    |                      |
| - 3                           | C17330       | TIP ASSEMBLY-FLASHING BEACON -----                                                                                                                                                   | 1                                    |                      |
| - 4                           | C17312-3     | ATTACHING PARTS -----                                                                                                                                                                |                                      |                      |
| - 5                           | C17326       | SCREW -----                                                                                                                                                                          | 6                                    |                      |
| - 6                           | C17331-3     | NUTPLATE -----                                                                                                                                                                       | 6                                    |                      |
| - 7                           | C17313       | -----*-----<br>PLATE ASSEMBLY-MOUNTING -----                                                                                                                                         | 1                                    |                      |
| - 8                           | S1638-1      | NUTPLATE -----                                                                                                                                                                       | 2                                    |                      |
| - 9                           | 0400215-1    | HOUSING-CAP -----                                                                                                                                                                    | 1                                    |                      |
| -10                           | 0431017-1    | HOUSING-PLUG -----                                                                                                                                                                   | 1                                    |                      |
| -11                           | S1021Z6-4    | FLASHER ASSEMBLY-BEACON LIGHT WHEN -----<br>EXHAUSTED USE C594501-0203 -----                                                                                                         | 1                                    |                      |
| -12                           | S1862-1      | FLASHER ASSEMBLY-BEACON LIGHT -----<br>ATTACHING PARTS -----                                                                                                                         | 1                                    |                      |
| -13                           | 0431017-2    | SCREW -----                                                                                                                                                                          | 4                                    |                      |
| -14                           | NAS680A08    | SPACER -----                                                                                                                                                                         | 4                                    |                      |
| -15                           | S1638-2      | -----*-----<br>HOUSING-CAP -----                                                                                                                                                     | 1                                    |                      |
| -16                           | S1638-1      | GROMMET -----                                                                                                                                                                        | 1                                    |                      |
| -17                           | C594501-0201 | SWITCH ASSEMBLY SEE FIGURES 23C, 23D & 23F -----                                                                                                                                     | 1                                    |                      |
| -18                           | C594501-0203 | FUSE SEE FIGURES 23C, 23D & 23F -----                                                                                                                                                | 1                                    |                      |
| -19                           | AN515-8R8    |                                                                                                                                                                                      |                                      |                      |
| -20                           | NAS43HT3-8   |                                                                                                                                                                                      |                                      |                      |
| -21                           | S1638-2      |                                                                                                                                                                                      |                                      |                      |
| -22                           | MS35489-13   |                                                                                                                                                                                      |                                      |                      |

A---150 SERIAL 15064533 & ON  
F150 SERIAL F150-0068 & ON



## Electrical Equipment (Cont)



## SERIAL 15059351 THRU 15061532

Figure 49. Courtesy Light Installation

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|--------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                       |                      |                      |
| 49 -                          |             | COURTESY LIGHT INSTALLATION -----          | 2                    | A                    |
| - 1                           | 0521101-2   | PLATE ASSEMBLY-COURTESY LIGHT -----        | 2                    |                      |
|                               | S1021Z8-6   | ATTACHING PARTS -----                      |                      |                      |
|                               |             | SCREW CESSNA STANDARD -----                | 4                    |                      |
|                               |             | -----*                                     |                      |                      |
| - 2                           | 0521101-6   | LENS -----                                 | 1                    |                      |
|                               | 0700616-1   | SHIELD ASSEMBLY-COURTESY LIGHT -----       | 2                    |                      |
|                               |             | ATTACHING PARTS -----                      |                      |                      |
|                               | S1021Z6-6   | SCREW CESSNA STANDARD -----                | 2                    |                      |
|                               | NAS446-2-3  | NUT -----                                  | 2                    |                      |
|                               |             | -----*                                     |                      |                      |
| - 3                           | S1055-1     | CHANNEL 2.25 IN LONG CESSNA STANDARD ----- | 1                    |                      |
|                               |             | BULK ITEM REF S1055-1-2.25 -----           |                      |                      |
| - 4                           | MS35489-134 | GROMMET -----                              | 1                    |                      |
| - 5                           | 0513208-1   | SOCKET ASSEMBLY -----                      | 1                    |                      |
|                               |             | ATTACHING PARTS -----                      |                      |                      |
|                               | S1021Z6-6   | SCREW CESSNA STANDARD -----                | 1                    |                      |
|                               | NAS446-2-3  | NUT -----                                  | 1                    |                      |
|                               |             | -----*                                     |                      |                      |
| - 6                           | MS15584-2   | LAMP -----                                 | 2                    |                      |
|                               |             | A---150 SERIAL 15059351 THRU 15061532      |                      |                      |

## Electrical Equipment (Cont)

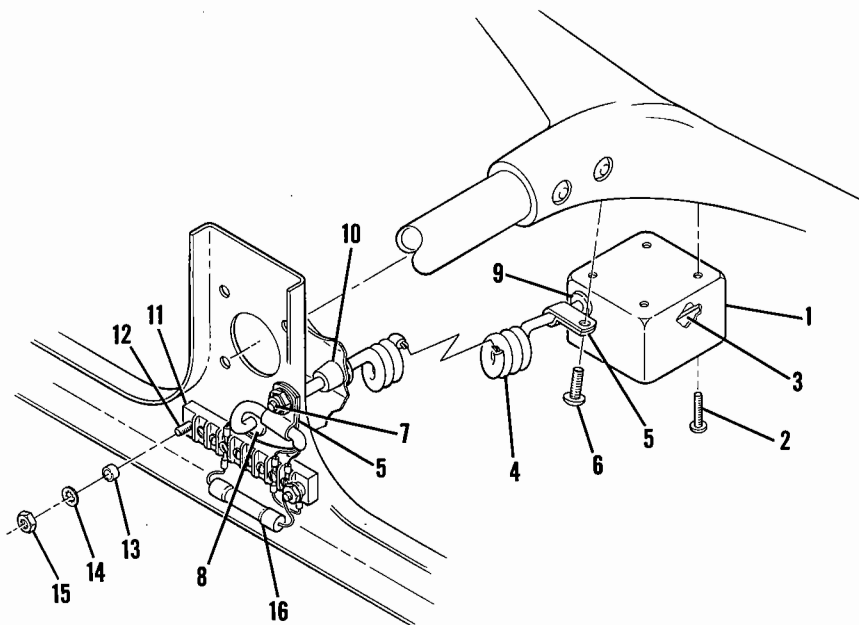
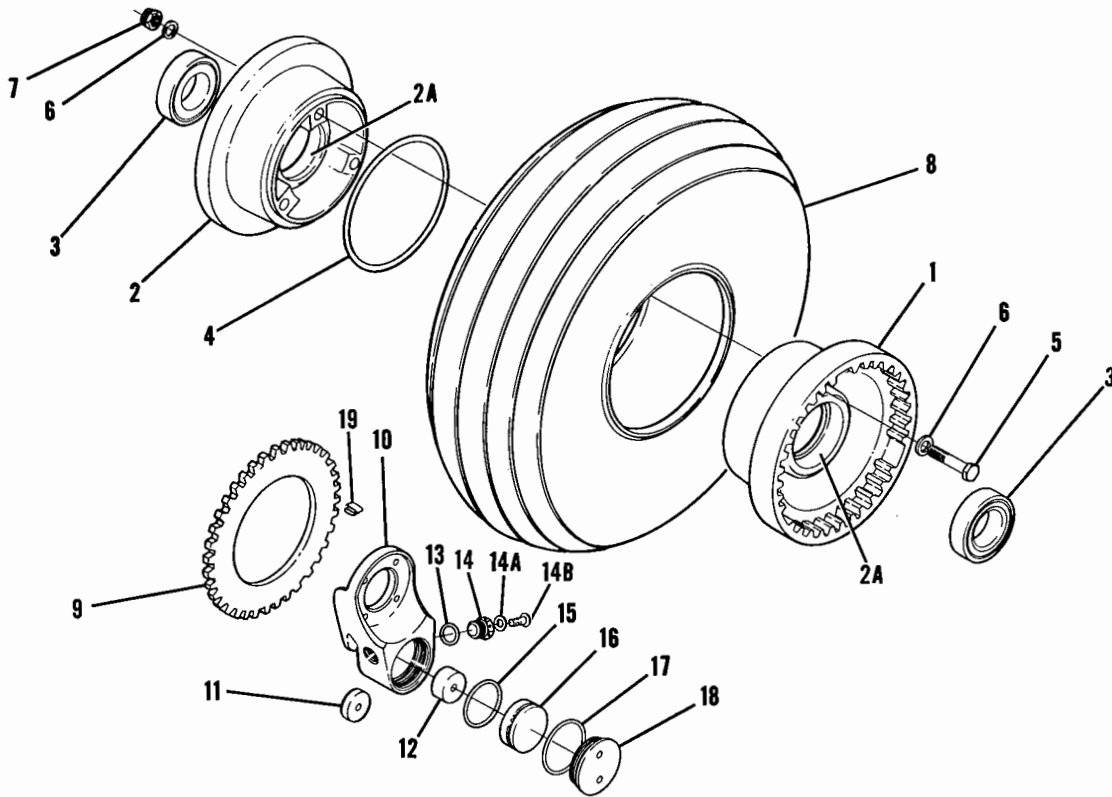
**SERIAL 15069309 & ON**

Figure 50. Control Wheel Maplight Installation

| FIGURE<br>AND<br>INDEX<br>NO.                              | PART NUMBER | DESCRIPTION                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------------------------------------------|-------------|--------------------------------------------|----------------------|----------------------|
|                                                            |             | <b>1 2 3 4 5 6 7</b>                       |                      |                      |
| 50 -                                                       |             | CONTROL WHEEL MAP LIGHT INSTALLATION ----- | NP                   | A                    |
| - 1                                                        | 1770009-1   | SHIELD -----                               | 1                    |                      |
| - 2                                                        | AN515-2R10  | ATTACHING PARTS -----                      | 4                    |                      |
| - 3                                                        | 157C142-3   | SCREW -----                                |                      |                      |
| - 4                                                        | 8499        | -----*                                     | 1                    |                      |
| - 5                                                        | S1115-3     | CIRCUIT BOARD ASSEMBLY -----               | 1                    |                      |
| - 6                                                        | AN515-6R5   | COILED CORD BDN -----                      | 1                    |                      |
| - 7                                                        | AN960-6L    | ATTACHING PARTS -----                      |                      |                      |
| - 8                                                        | AN515-6R10  | CLAMP -----                                | 2                    |                      |
| - 9                                                        | AN960-6L    | SCREW -----                                | 1                    |                      |
| - 10                                                       | AN515-6R10  | WASHER -----                               | 1                    |                      |
| - 11                                                       | AN960-6L    | SCREW -----                                | 1                    |                      |
| - 12                                                       | NAS679A06   | WASHER -----                               | 1                    |                      |
| - 13                                                       | MS35489-33  | NUT -----                                  | 1                    |                      |
| - 14                                                       | MS35489-4   | -----*                                     |                      |                      |
| - 15                                                       | K-375-125   | GROMMET -----                              | 1                    |                      |
| - 16                                                       | 8-171       | GROMMET -----                              | 1                    |                      |
| - 17                                                       |             | BUSHING-SNUB HEMA -----                    | 1                    |                      |
| - 18                                                       |             | TERMINAL BLOCK CIN -----                   | 1                    |                      |
| - 19                                                       |             | ATTACHING PARTS -----                      |                      |                      |
| - 20                                                       | AN507-440-7 | SCREW -----                                | 2                    |                      |
| - 21                                                       | NAS430D0-6  | SPACER -----                               | 2                    |                      |
| - 22                                                       | AN936A4     | WASHER -----                               | 2                    |                      |
| - 23                                                       | AN340-4     | NUT -----                                  | 2                    |                      |
| - 24                                                       | 1570141-1   | -----*                                     |                      |                      |
| - 25                                                       |             | FUSE ASSEMBLY -----                        | 1                    |                      |
| A---150 SERIAL 15069309 & ON<br>F150 SERIAL F150-0390 & ON |             |                                            |                      |                      |



## SERIAL 17001 THRU 15059118

Figure 51. Main Landing Gear Wheel and Brake Assembly

| FIGURE<br>AND<br>INDEX<br>NO.      | PART NUMBER  | DESCRIPTION                                       | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------------------|--------------|---------------------------------------------------|----------------------|----------------------|
|                                    |              | <b>1 2 3 4 5 6 7</b>                              |                      |                      |
| 51 -                               |              | WHEEL & BRAKE ASSEMBLY-MAIN LANDING GEAR -----    | NP                   | C                    |
| - 1                                | 0441173-2    | WHEEL ASSEMBLY-MAIN LANDING GEAR GY 9532101 ----- | 1                    |                      |
| - 2                                | 9532675      | WHEEL SUB ASSEMBLY-INBOARD HALF GY -----          | 1                    |                      |
| - 2A                               | 9524192      | WHEEL SUB ASSEMBLY-OUTBOARD HALF -----            | 1                    |                      |
| - 3                                | LM67010XL    | CUP-BEARING TYR -----                             | 1                    |                      |
| - 3                                | LM67048XL    | CONE-BEARING TYR -----                            | 2                    |                      |
| - 4                                | AN6230B20    | O RING -----                                      | 1                    |                      |
| - 5                                | AN4-14A      | BOLT -----                                        | 3                    |                      |
| - 6                                | AN960-416    | WASHER -----                                      | 6                    |                      |
| - 7                                | AN363-428C   | NUT SPS -----                                     | 3                    |                      |
| - 8                                | C262003-0301 | TIRE-TUBELESS 5.00 X 5 4 PLY RATED -----          | 1                    |                      |
| - 8                                | 0441174-1    | BRAKE ASSEMBLY GY 9532302 -----                   | 1                    |                      |
| - 9                                | 9532105      | DISC-BRAKE GY -----                               | 1                    | A                    |
| - 9                                | 9532303      | DISC-BRAKE GY -----                               | 1                    | B                    |
| - 9                                | 9532105      | DISC-BRAKE GY ALTERNATE -----                     | 1                    |                      |
| -10                                | 9541175      | HOUSING GY -----                                  | 1                    |                      |
| -11                                | 9524171      | LINING-STATIONARY GY -----                        | 1                    |                      |
| -12                                | 9524161      | LINING-PISTON GY -----                            | 1                    |                      |
| -13                                | MS28778-4    | O RING -----                                      | 1                    |                      |
| -14                                | 95-3218      | PLUG GY -----                                     | 1                    |                      |
| -14A                               | 95-4561      | WASHER GY -----                                   | 1                    |                      |
| -14B                               | AN520-416-6  | SCREW-BLEEDER -----                               | 1                    |                      |
| -15                                | AN6227B23    | O RING -----                                      | 1                    |                      |
| -16                                | 9524199      | PISTON GY -----                                   | 1                    |                      |
| -17                                | AN6227B27    | O RING -----                                      | 1                    |                      |
| -18                                | 9523644      | CYLINDER HEAD GY -----                            | 1                    |                      |
| -19                                | 9524463      | CLIP GY -----                                     | 3                    | B                    |
| A---150 SERIAL 17001 THRU 17399    |              |                                                   |                      |                      |
| B---150 SERIAL 17400 THRU 15059118 |              |                                                   |                      |                      |
| C---150 SERIAL 17001 THRU 15059118 |              |                                                   |                      |                      |

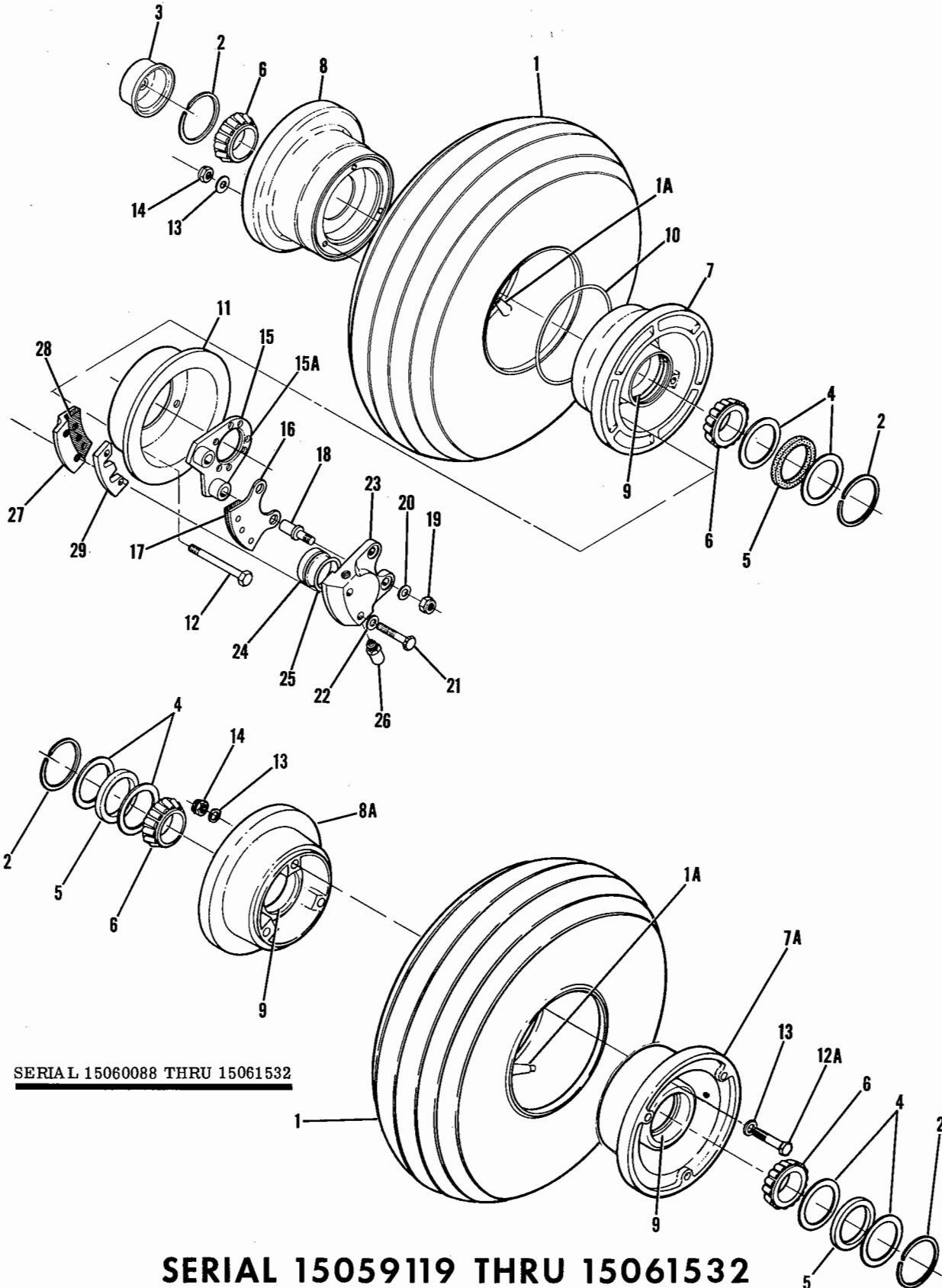
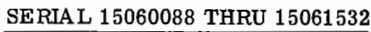


Figure 51A. Main Landing Gear Wheel and Brake Assembly

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                            | PART NUMBER  | DESCRIPTION                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|---------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                          |              | <b>1 2 3 4 5 6 7</b>                                    |                      |                      |
| 51A-                                                                                                                                                                                                                                                                                                                                                                                                                                     |              | WHEEL & BRAKE ASSEMBLY-MAIN LANDING GEAR 5.00 X 5 ----- | NP                   | A                    |
| - 1                                                                                                                                                                                                                                                                                                                                                                                                                                      | C262003-0301 | TIRE-TUBELESS 5.00 X 5 4 PLY RATED -----                | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | C262003-0102 | TIRE-TUBE TYPE 5.00 X 5 4 PLY RATED -----               | 1                    | F                    |
| - 1A                                                                                                                                                                                                                                                                                                                                                                                                                                     | C262023-0101 | TUBE-5.00 X 5 -----                                     | 1                    | F                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0441179-2    | WHEEL ASSEMBLY CFP 40-12                                | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0441156-13   | WHEEL ASSEMBLY CFP 40-19                                | 1                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 1241156-13   | WHEEL ASSEMBLY CFP 40-78                                | 1                    | E                    |
| - 2                                                                                                                                                                                                                                                                                                                                                                                                                                      | 155-2        | RING CFP -----                                          | 2                    |                      |
| - 3                                                                                                                                                                                                                                                                                                                                                                                                                                      | 158-5        | CAP CFP -----                                           | 1                    | B                    |
| - 4                                                                                                                                                                                                                                                                                                                                                                                                                                      | 153-8        | RING-GREASE SEAL CFP -----                              | 2                    |                      |
| - 5                                                                                                                                                                                                                                                                                                                                                                                                                                      | 154-6        | FELT-GREASE SEAL CFP -----                              | 1                    |                      |
| - 6                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08125        | BEARING CFP -----                                       | 2                    |                      |
| - 7                                                                                                                                                                                                                                                                                                                                                                                                                                      | 161-5        | WHEEL HALF ASSEMBLY-MALE CFP -----                      | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 162-14       | WHEEL HALF ASSEMBLY-MALE CFP -----                      | 1                    | D                    |
| - 7A                                                                                                                                                                                                                                                                                                                                                                                                                                     | 161-31       | WHEEL HALF ASSEMBLY-MALE CFP -----                      | 1                    | E                    |
| - 8                                                                                                                                                                                                                                                                                                                                                                                                                                      | 162-5        | WHEEL HALF ASSEMBLY-FEMALE CFP -----                    | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 161-15       | WHEEL HALF ASSEMBLY-FEMALE CFP -----                    | 1                    | D                    |
| - 8A                                                                                                                                                                                                                                                                                                                                                                                                                                     | 162-28       | WHEEL HALF ASSEMBLY-FEMALE CFP -----                    | 1                    | E                    |
| - 9                                                                                                                                                                                                                                                                                                                                                                                                                                      | 08231        | CUP-BEARING CFP -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 217-1        | GROMMET CFP -----                                       | 1                    | E                    |
| -10                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1866-22      | O RING CFP -----                                        | 1                    | B                    |
| -11                                                                                                                                                                                                                                                                                                                                                                                                                                      | 164-4        | BRAKE DISC ASSEMBLY CFP -----                           | 1                    | G                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 164-17       | BRAKE DISC ASSEMBLY CFP -----                           | 1                    | E                    |
| -12                                                                                                                                                                                                                                                                                                                                                                                                                                      | AN4-31A      | BOLT -----                                              | 3                    | G                    |
| -12A                                                                                                                                                                                                                                                                                                                                                                                                                                     | AN4-22A      | BOLT -----                                              | 3                    | E                    |
| -13                                                                                                                                                                                                                                                                                                                                                                                                                                      | AN960-416    | WASHER -----                                            | 3                    |                      |
| -14                                                                                                                                                                                                                                                                                                                                                                                                                                      | NAS679A4     | NUT -----                                               | 3                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 0441178-1    | BRAKE ASSEMBLY-MAIN LANDING GEAR 5.00X5 -----           | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          |              | CFP30-9 USE FOR EITHER LH OR RH                         |                      |                      |
| -15                                                                                                                                                                                                                                                                                                                                                                                                                                      | 75-8         | TORQUE PLATE ASSEMBLY CFP -----                         | 1                    |                      |
| -15A                                                                                                                                                                                                                                                                                                                                                                                                                                     | 145-10       | BUSHING-TORQUE PLATE CFP -----                          | 2                    |                      |
| -16                                                                                                                                                                                                                                                                                                                                                                                                                                      | 73-3         | PRESSURE PLATE ASSEMBLY CFP -----                       | 1                    |                      |
| -17                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3006         | LINING CFP -----                                        | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 561          | RIVET CFP -----                                         | 3                    |                      |
| -18                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3013         | BOLT-ANCHOR CFP -----                                   | 2                    |                      |
| -19                                                                                                                                                                                                                                                                                                                                                                                                                                      | NAS679A6     | NUT -----                                               | 2                    |                      |
| -20                                                                                                                                                                                                                                                                                                                                                                                                                                      | AN960-616L   | WASHER -----                                            | 2                    |                      |
| -21                                                                                                                                                                                                                                                                                                                                                                                                                                      | LP4-15AM     | BOLT CFP -----                                          | 2                    |                      |
| -22                                                                                                                                                                                                                                                                                                                                                                                                                                      | AN960-416L   | WASHER -----                                            | 2                    |                      |
| -23                                                                                                                                                                                                                                                                                                                                                                                                                                      | 61-6         | CYLINDER CFP -----                                      | 1                    |                      |
| -24                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3002         | PISTON CFP -----                                        | 1                    |                      |
| -25                                                                                                                                                                                                                                                                                                                                                                                                                                      | AN6227B23    | O RING -----                                            | 1                    |                      |
| -26                                                                                                                                                                                                                                                                                                                                                                                                                                      | 183-1        | CAP-BLEEDER CFP -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 37-206       | SEAT-BLEEDER CFP -----                                  | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | FC6446       | SCREW-BLEEDER CFP -----                                 | 1                    |                      |
| -27                                                                                                                                                                                                                                                                                                                                                                                                                                      | 74-2         | BACK PLATE ASSEMBLY CFP -----                           | 1                    |                      |
| -28                                                                                                                                                                                                                                                                                                                                                                                                                                      | 3006         | LINING CFP -----                                        | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | 561          | RIVET CFP -----                                         | 3                    |                      |
| -29                                                                                                                                                                                                                                                                                                                                                                                                                                      | 68-4         | SHIM CFP -----                                          | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                          | R561         | RIVET SET KIT CFP -----                                 | 1                    |                      |
| <p><b>*NOTE. DELETE 158-5 CAP WHEN SPEED FAIRINGS ARE USED &amp; REPLACE WITH 153-8 RINGS &amp; 154-6 GREASE SEAL</b></p> <p>A---150 SERIAL 15059119 THRU 15061532<br/> B---150 SERIAL 15059119 THRU 15059700<br/> C---150 SERIAL 15059701 THRU 15061532<br/> D---150 SERIAL 15059701 THRU 15060087<br/> E---150 SERIAL 15060088 THRU 15061532<br/> F---150 SERIAL 15059701 THRU 15061532<br/> G---150 SERIAL 15059119 THRU 15060087</p> |              |                                                         |                      |                      |



**SERIAL 15059701 THRU 15061532**

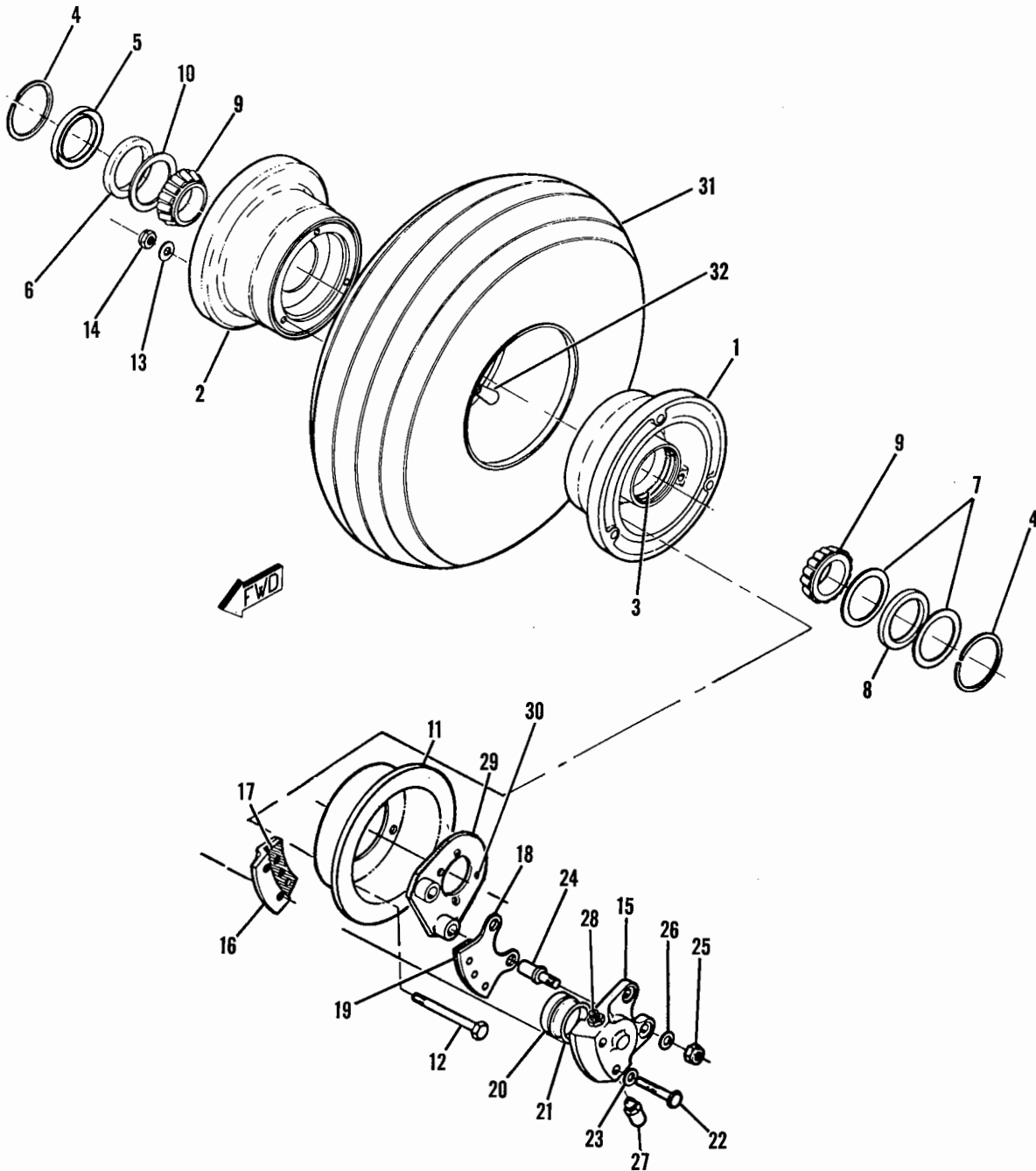
376





| FIGURE<br>AND<br>INDEX<br>NO.         | PART NUMBER  | DESCRIPTION                                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------|--------------|-----------------------------------------------------------|----------------------|----------------------|
|                                       |              | 1 2 3 4 5 6 7                                             |                      |                      |
| 51B-                                  |              | WHEEL & BRAKE ASSEMBLY-MAIN LANDING GEAR HEAVY DUTY ----- | NP                   | A                    |
| - 1                                   | C262003-0101 | TIRE-6.00 X 6 4 PLY RATED -----                           | 1                    | D                    |
| - 2                                   | C262023-0102 | TUBE-6.00 X 6 -----                                       | 1                    | D                    |
|                                       | 0441156-17   | WHEEL ASSEMBLY-6.00X6 CFP 40-57 -----                     | 1                    | B                    |
|                                       | 1241156-14   | WHEEL ASSEMBLY-6.00X6 CFP 40-79 -----                     | 1                    | C                    |
| - 3                                   | 153-10       | RING-GREASE SEAL CFP -----                                | 1                    | B                    |
| - 3A                                  | 3023         | RING-SNAP CFP -----                                       | 1                    | C                    |
| - 4                                   | 154-9        | FELT-GREASE SEAL CFP -----                                | 1                    | B                    |
| - 4A                                  | 3021         | FELT GREASE SEAL CFP -----                                | 1                    | C                    |
| - 5                                   | A39070       | RING-GREASE SEAL CFP -----                                | 1                    |                      |
| - 5A                                  | 3022         | RING-GREASE SEAL CFP -----                                | 1                    | C                    |
| - 6                                   | 8-32 X 1/1   | SCREW-F.H.C. CFP -----                                    | 6                    | B                    |
| - 7                                   | 1208         | WASHER-LOCK CFP -----                                     | 6                    | B                    |
| - 8                                   | 13889        | BEARING-CONE CFP -----                                    | 2                    |                      |
| - 9                                   | 162-10       | WHEEL HALF ASSEMBLY-FEMALE CFP -----                      | 1                    | B                    |
| - 9A                                  | 162-27       | WHEEL HALF ASSEMBLY-FEMALE CFP -----                      | 1                    | C                    |
| -10                                   | 161-25       | WHEEL HALF ASSEMBLY-MALE CFP -----                        | 1                    | B                    |
| -10A                                  | 161-30       | WHEEL HALF ASSEMBLY-MALE CFP -----                        | 1                    | C                    |
| -11                                   | 13836        | CUP-BEARING CFP -----                                     | 1                    |                      |
| -12                                   | 156-1        | PLATE-GREASE SEAL CFP -----                               | 1                    | B                    |
| -13                                   | 39091        | FELT-GREASE SEAL CFP -----                                | 1                    | B                    |
| -13A                                  | 154-13       | FELT-GREASE SEAL CFP -----                                | 1                    | C                    |
| -14                                   | B39094       | RING-GREASE SEAL CFP -----                                | 1                    | B                    |
| -14A                                  | 153-15       | RING-GREASE SEAL CFP -----                                | 1                    | C                    |
| -15                                   | 164-5        | DISC ASSEMBLY-BRAKE CFP -----                             | 1                    | B                    |
| -15A                                  | 164-16       | DISC ASSEMBLY-BRAKE CFP -----                             | 1                    | C                    |
| -16                                   | AN4-40A      | BOLT -----                                                | 3                    | B                    |
| -16A                                  | AN5-35A      | BOLT -----                                                | 3                    | C                    |
| -17                                   | AN960-416    | WASHER -----                                              | 6                    | B                    |
| -17A                                  | AN960-516    | WASHER -----                                              | 3                    | C                    |
| -18                                   | NAS679A4     | NUT -----                                                 | 3                    | B                    |
| -18A                                  | NAS679A5     | NUT -----                                                 | 3                    | C                    |
|                                       | 0441154-1    | BRAKE ASSEMBLY-MAIN LANDING GEAR 6.00X6 CFP 30-40 -----   | 1                    |                      |
|                                       |              | USE FOR EITHER LH OR RH -----                             |                      |                      |
| -19                                   | 75-25        | TORQUE PLATE ASSEMBLY CFP -----                           | 1                    |                      |
| -20                                   | 73-3         | PRESSURE PLATE ASSEMBLY CFP -----                         | 1                    |                      |
| -21                                   | 3006         | LINING CFP -----                                          | 1                    |                      |
|                                       | 561          | RIVET CFP -----                                           | 3                    |                      |
| -22                                   | 3013         | BOLT-ANCHOR CFP -----                                     | 2                    |                      |
| -23                                   | NAS679A6     | NUT -----                                                 | 2                    |                      |
| -24                                   | AN960-616L   | WASHER -----                                              | 2                    |                      |
| -25                                   | LP4-15AM     | BOLT CFP -----                                            | 1                    |                      |
| -26                                   | AN960-416L   | WASHER -----                                              | 2                    |                      |
| -27                                   | 61-6         | CYLINDER CFP -----                                        | 1                    |                      |
| -28                                   | 3002         | PISTON CFP -----                                          | 1                    |                      |
| -29                                   | AN6227B23    | O RING -----                                              | 1                    |                      |
| -30                                   | 183-1        | CAP-BLEEDER CFP -----                                     | 1                    |                      |
|                                       | 37-206       | SEAT-BLEEDER CFP -----                                    | 1                    |                      |
|                                       | FC6446       | SCREW-BLEEDER CFP -----                                   | 1                    |                      |
| -31                                   | 74-2         | BACK PLATE ASSEMBLY CFP -----                             | 1                    |                      |
| -32                                   | 3006         | LINING CFP -----                                          | 1                    |                      |
|                                       | 561          | RIVET CFP -----                                           | 3                    |                      |
| -33                                   | 68-4         | SHIM CFP -----                                            | 1                    |                      |
| -34                                   | 145-10       | BUSHING-TORQUE PLATE CFP -----                            | 2                    |                      |
|                                       | R561         | RIVET SET KIT CFP -----                                   | 1                    |                      |
| A---150 SERIAL 15059701 THRU 15061532 |              |                                                           |                      |                      |
| B---150 SERIAL 15059701 THRU 15060087 |              |                                                           |                      |                      |
| C---150 SERIAL 15060088 THRU 15061532 |              |                                                           |                      |                      |
| D---150 SERIAL 15060773 THRU 15061532 |              |                                                           |                      |                      |

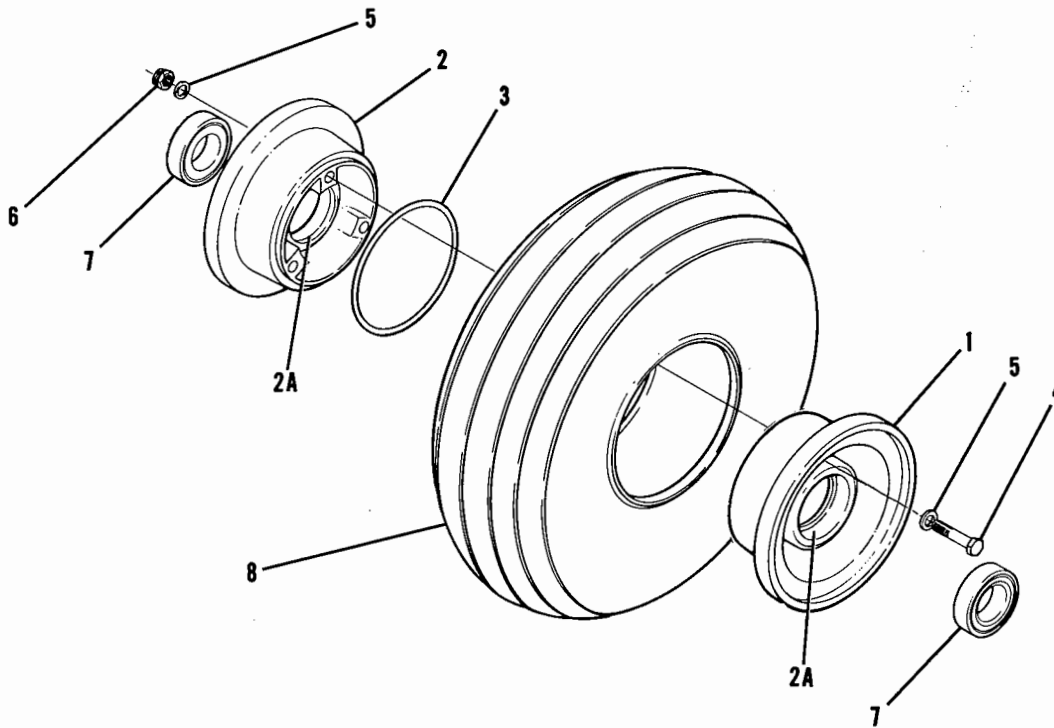
Aligning Gear (Cont)



**SERIAL 15061533 & ON**

Figure 51C. Main Wheel & Brake Assembly

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | PART NUMBER    | DESCRIPTION                                    | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                | <b>1 2 3 4 5 6 7</b>                           |                      |                      |
| 51C-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | C163001-0102   | WHEEL & BRAKE ASSEMBLY-MAIN LANDING GEAR ----- | NP                   | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                | WHEEL ASSEMBLY-MAIN GEAR CFP 40-97 WHEN -----  | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                | EXHAUSTED USE C163001-0103                     |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C163001-0103   | WHEEL ASSEMBLY-MAIN GEAR CFP 40-97A -----      | 1                    | C                    |
| - 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 161-30         | WHEEL HALF ASSEMBLY-MALE CFP -----             | 1                    |                      |
| - 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 162-27         | WHEEL HALF ASSEMBLY-FEMALE CFP -----           | 1                    |                      |
| - 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 13836          | CUP-BEARING -----                              | 1                    |                      |
| - 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3023           | SNAP RING CFP -----                            | 1                    |                      |
| - 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 153-15         | RING-GREASE SEAL CFP -----                     | 1                    |                      |
| - 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3021           | FELT-GREASE SEAL CFP -----                     | 1                    |                      |
| - 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3022           | RING-GREASE SEAL CFP -----                     | 2                    |                      |
| - 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 154-13         | FELT-GREASE SEAL CFP -----                     | 1                    |                      |
| - 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 13889          | CONE-BEARING CFP -----                         | 2                    |                      |
| -10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | A39070         | RING-GREASE SEAL CFP -----                     | 1                    |                      |
| -11                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 164-26         | DISC ASSEMBLY-BRAKE CFP -----                  | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 164-26A        | DISC ASSEMBLY-BRAKE CFP -----                  | 1                    | C                    |
| -12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN5-35A        | BOLT -----                                     | 3                    |                      |
| -13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN960-516      | WASHER -----                                   | 3                    |                      |
| -14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NAS679A5       | NUT -----                                      | 3                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C163030-0103 * | BRAKE ASSEMBLY CFP 30-63 WHEN EXHAUSTED -----  | 1                    | D                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                | USE C163030-0107                               |                      |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | C163030-0107 * | BRAKE ASSEMBLY CFP 30-63 -----                 | 1                    | E                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 91-22          | CYLINDER ASSEMBLY CFP -----                    | 1                    |                      |
| -15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 61-19          | CYLINDER CFP -----                             | 1                    |                      |
| -16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 74-10          | BACK PLATE ASSEMBLY CFP -----                  | 1                    |                      |
| -17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 66-30          | LINING -----                                   | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 561            | RIVET CFP -----                                | 2                    |                      |
| -18                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 73-11          | PRESSURE PLATE ASSEMBLY CFP -----              | 1                    |                      |
| -19                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 66-30          | LINING CFP -----                               | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 561            | RIVET CFP -----                                | 2                    |                      |
| -20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 92-17          | PISTON ASSEMBLY CFP -----                      | 1                    |                      |
| -21                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN6230B2       | O RING -----                                   | 1                    |                      |
| -22                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | LP4-17AM       | BOLT CFP -----                                 | 2                    |                      |
| -23                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN960-416L     | WASHER -----                                   | 2                    |                      |
| -24                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 69-4           | BOLT-ANCHOR CFP -----                          | 2                    |                      |
| -25                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | NAS679A4       | NUT -----                                      | 2                    |                      |
| -26                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN960-416L     | WASHER -----                                   | 2                    |                      |
| -27                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FC6446         | SCREW-BLEEDER CFP -----                        | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 183-1          | CAP-BLEEDER SCREW CFP -----                    | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 37-206         | SEAT-BLEEDER SCREW CFP -----                   | 1                    |                      |
| -28                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | AN816-4D       | NIPPLE -----                                   | 1                    | D                    |
| -29                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 75-37          | TORQUE PLATE ASSEMBLY CFP -----                | 1                    |                      |
| -30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 145-10         | BUSHING-TORQUE PLATE CFP -----                 | 2                    |                      |
| -31                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C262003-0101   | TIRE-6.00X6 4 PR -----                         | 1                    |                      |
| -32                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | C262023-0102   | TUBE-6.00X6 -----                              | 1                    |                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | R561           | RIVET SET KIT -----                            | 1                    |                      |
| <p>NOTE. *BRAKE ASSEMBLY DESCRIBED IS NORMALLY LH<br/>REVERSE FITTINGS AND TORQUE PLATE BUSHING<br/>FOR RH INSTALLATION.</p> <p>A---150 SERIAL 15061533 &amp; ON<br/>F150 SERIAL F150-0001 &amp; ON</p> <p>B---150 SERIAL 15061533 THRU 15065809<br/>F150 SERIAL F150-0001 THRU F150-0167</p> <p>C---150 SERIAL 15065810 &amp; ON<br/>F150 SERIAL F150-0068 &amp; ON</p> <p>D---150 SERIAL 15061533 THRU 15067198<br/>F150 SERIAL F150-0001 THRU F150-0259</p> <p>E---150 SERIAL 15067199 &amp; ON<br/>F150 SERIAL F150-0260 &amp; ON</p> |                |                                                |                      |                      |

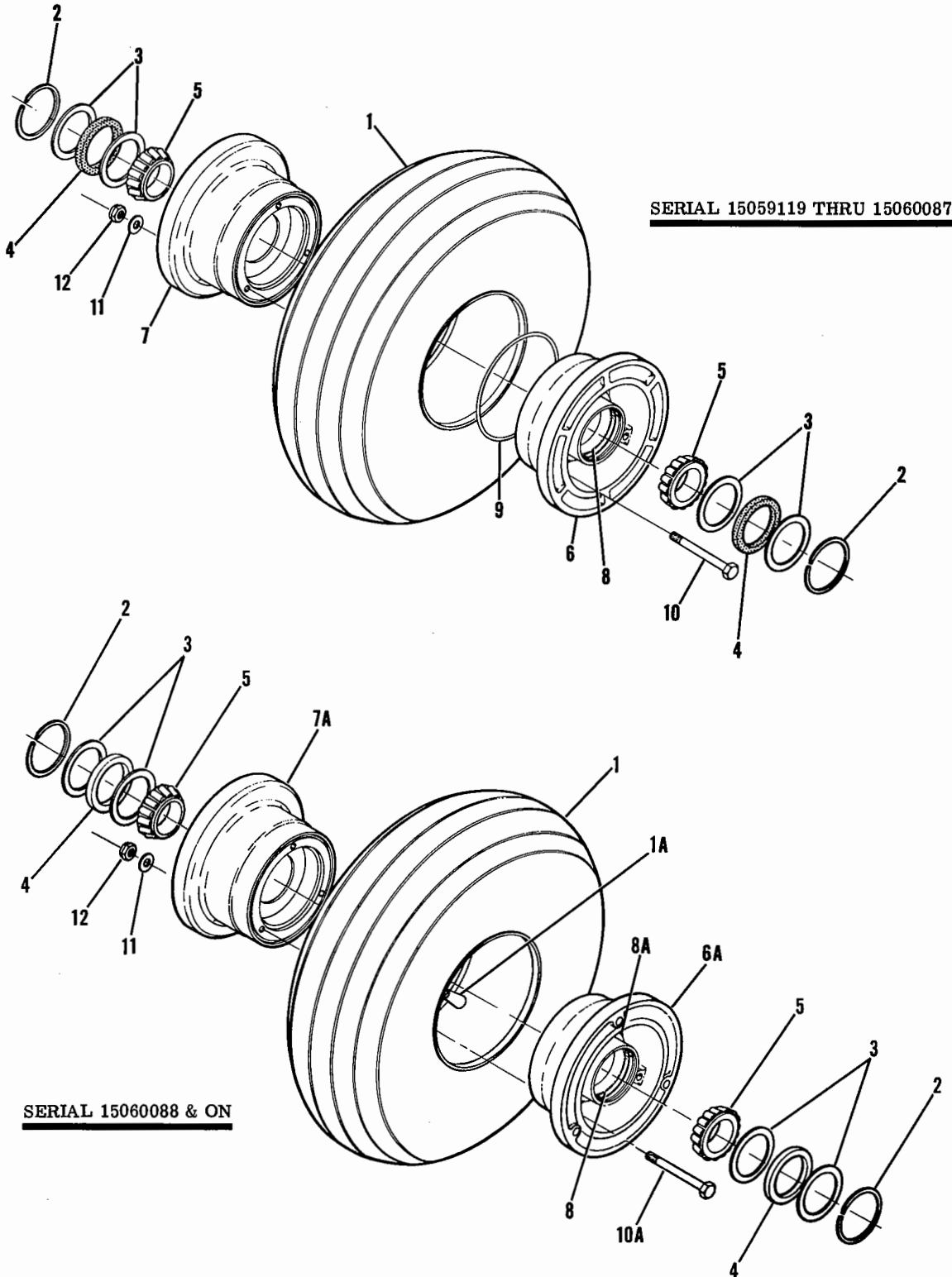


**SERIAL 17001 THRU 15059118**

Figure 52. Nose Gear Wheel Assembly

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|------------------------------------------|----------------------|----------------------|
| 52 -                          |              | <b>1 2 3 4 5 6 7</b>                     |                      |                      |
| -                             | 0442012-2    | WHEEL ASSEMBLY-NOSE GEAR -----           | NP                   | A                    |
| - 1                           | 9524193      | WHEEL ASSEMBLY GY 9532102 -----          | 1                    |                      |
| - 2                           | 9524192      | WHEEL SUB ASSEMBLY-FEMALE GY -----       | 1                    |                      |
| - 2A                          | LM67010XL    | WHEEL SUB ASSEMBLY-MALE GY -----         | 1                    |                      |
| - 3                           | AN6230B20    | CUP TYR -----                            | 1                    |                      |
| - 4                           | AN4-14A      | SEAL-O RING -----                        | 1                    |                      |
| - 5                           | AN960-416    | BOLT -----                               | 3                    |                      |
| - 6                           | 22FH428      | WASHER -----                             | 6                    |                      |
| - 7                           | LM67048XL    | NUT SPS -----                            | 3                    |                      |
| - 8                           | C262003-0301 | CONE TYR -----                           | 2                    |                      |
|                               |              | TIRE-TUBELESS 5.00 X 5 4 PLY RATED ----- | 1                    |                      |
|                               |              | A---150 SERIAL 17001 THRU 15059118       |                      |                      |

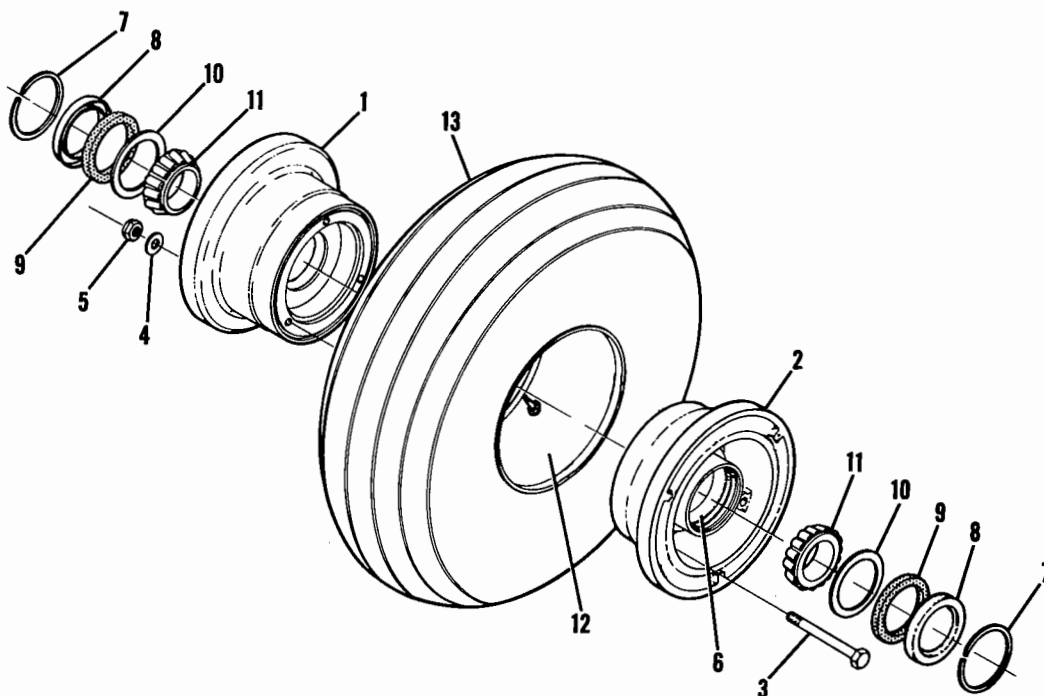




## SERIAL 15059119 & ON

Figure 52A. Nose Gear Wheel Assembly

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                                | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|------------------------------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                                       |                      |                      |
| 52A-                          |              | WHEEL ASSEMBLY-NOSE GEAR                                   | NP                   | A                    |
| - 1                           | C262003-0301 | TIRE-TUBELESS 5.00 X 5 4 PLY RATED                         | 1                    | B                    |
|                               | C262003-0102 | TIRE-TUBE TYPE 5.00 X 5 4 PLY RATED                        | 1                    | C                    |
| - 1A                          | C262023-0101 | TUBE-5.00 X 5                                              | 1                    | C                    |
|                               | 0441179-14   | WHEEL ASSEMBLY CFP 40-18                                   | 1                    | B                    |
|                               | 0441156-14   | WHEEL ASSEMBLY CFP 40-20                                   | 1                    | D                    |
|                               | 1241156-12   | WHEEL ASSEMBLY CFP 40-77                                   | 1                    | E                    |
| - 2                           | 155-2        | RING CFP                                                   | 2                    |                      |
| - 3                           | 153-8        | RING-GREASE SEAL CFP                                       | 4                    |                      |
| - 4                           | 154-6        | GREASE SEAL-FELT CFP                                       | 2                    |                      |
| - 5                           | 08125        | BEARING CFP                                                | 2                    |                      |
| - 6                           | 161-5        | WHEEL HALF ASSEMBLY-MALE CFP                               | 1                    | B                    |
|                               | 161-15       | WHEEL HALF-MALE CFP                                        | 1                    | D                    |
| - 6A                          | 161-31       | WHEEL HALF-MALE CFP                                        | 1                    | E                    |
| - 7                           | 162-5        | WHEEL HALF ASSEMBLY-FEMALE CFP                             | 1                    | B                    |
|                               | 162-14       | WHEEL HALF-FEMALE CFP                                      | 1                    | D                    |
| - 7A                          | 162-28       | WHEEL HALF-FEMALE CFP                                      | 1                    | E                    |
| - 8                           | 08231        | CUP-BEARING CFP                                            | 1                    |                      |
| - 8A                          | 217-1        | GROMMET CFP                                                | 1                    | E                    |
| - 9                           | 1866-22      | O RING CFP USED WITH TUBELESS TIRE ONLY                    | 1                    | D                    |
| -10                           | AN4-31A      | BOLT                                                       | 3                    | D                    |
| -10A                          | AN4-22A      | BOLT                                                       | 3                    | E                    |
| -11                           | AN960-416    | WASHER                                                     | 3                    |                      |
| -12                           | NAS679A4     | NUT                                                        | 3                    |                      |
|                               |              | A---150 SERIAL 15059119 & ON<br>F150 SERIAL F150-0001 & ON |                      |                      |
|                               |              | B---150 SERIAL 15059119 THRU 15059710                      |                      |                      |
|                               |              | C---150 SERIAL 15059711 & ON<br>F150 SERIAL F150-0001 & ON |                      |                      |
|                               |              | D---150 SERIAL 15059711 THRU 15060087                      |                      |                      |
|                               |              | E---150 SERIAL 15060088 & ON<br>F150 SERIAL F150-0001 & ON |                      |                      |



## SERIAL 15060477 THRU 15063457

Figure 52B. Nose Gear Wheel Assembly-Heavy Duty

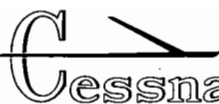
| FIGURE<br>AND<br>INDEX<br>NO.         | PART NUMBER  | DESCRIPTION                               | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|---------------------------------------|--------------|-------------------------------------------|----------------------|----------------------|
|                                       |              | <b>1 2 3 4 5 6 7</b>                      |                      |                      |
| 52B-                                  |              | WHEEL ASSEMBLY-HEAVY DUTY NOSE GEAR ----- | NP                   | A                    |
| - 1                                   | 1241156-11   | WHEEL ASSEMBLY CFP 40-76A -----           | 1                    |                      |
| - 2                                   | 162-27       | WHEEL HALF ASSEMBLY-FEMALE CFP -----      | 1                    |                      |
|                                       | 161-30       | WHEEL HALF ASSEMBLY-MALE CFP -----        | 1                    |                      |
|                                       |              | ATTACHING PARTS -----                     |                      |                      |
| - 3                                   | AN5-35A      | BOLT -----                                | 3                    |                      |
| - 4                                   | AN960-516    | WASHER -----                              | 6                    |                      |
| - 5                                   | NAS679A5     | NUT -----                                 | 3                    |                      |
|                                       |              | *-----                                    |                      |                      |
| - 6                                   | 13836        | CUP-BEARING CFP -----                     | 1                    |                      |
| - 7                                   | 3023         | RING-SNAP CFP -----                       | 2                    |                      |
| - 8                                   | 153-15       | RING-GREASE SEAL CFP -----                | 2                    |                      |
| - 9                                   | 154-13       | GREASE SEAL-FELT CFP -----                | 2                    |                      |
| -10                                   | A39070       | RING-GREASE SEAL CFP -----                | 2                    |                      |
| -11                                   | 13889        | CONE-BEARING CFP -----                    | 2                    |                      |
| -12                                   | C262026-0101 | TUBE-15 X 6.00 X 6 -----                  | 1                    |                      |
| -13                                   | C262006-0102 | TIRE-15 X 6.00 X 6 4 PLY RATED -----      | 1                    |                      |
| A---150 SERIAL 15060477 THRU 15063457 |              |                                           |                      |                      |
| F150 SERIAL F150-0001 THRU F150-0055  |              |                                           |                      |                      |



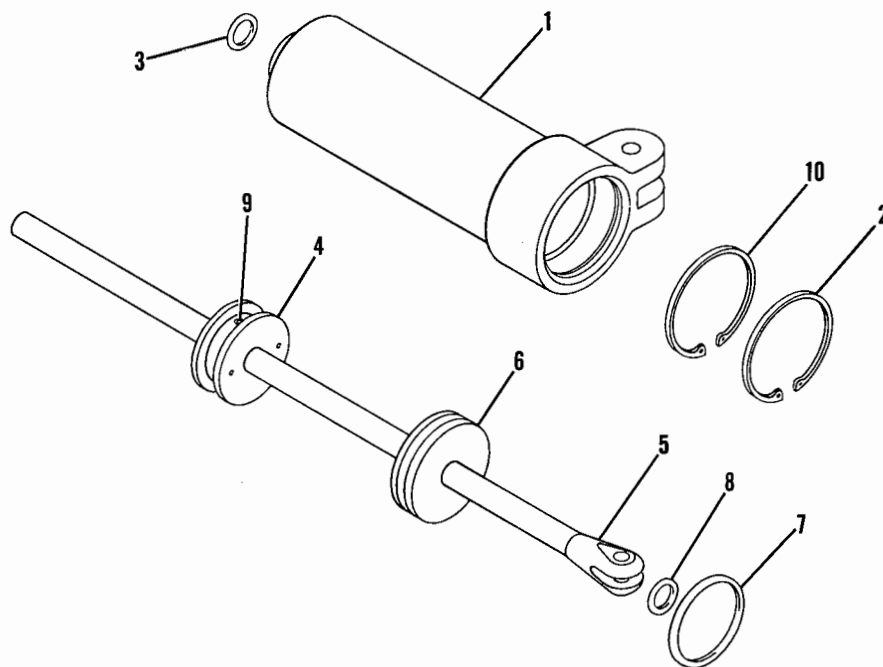




386



| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                | PART NUMBER | DESCRIPTION                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                              |             | <b>1 2 3 4 5 6 7</b>                                    |                      |                      |
| 53 -                                                                                                                                                                                                                                                                                                                                                                                         | 0842400-11  | DAMPENER ASSEMBLY-SHIMMY WHEN EXHAUSTED USE 0542119-2   | 1                    | A                    |
| - 1                                                                                                                                                                                                                                                                                                                                                                                          | 0842405-5   | BARREL                                                  | 1                    | A                    |
| - 2                                                                                                                                                                                                                                                                                                                                                                                          | 0842400-2   | HEAD BEARING                                            | 1                    | A                    |
| - 3                                                                                                                                                                                                                                                                                                                                                                                          | AN6227820   | O RING                                                  | 1                    | A                    |
| - 4                                                                                                                                                                                                                                                                                                                                                                                          | AN622786    | O RING                                                  | 1                    | A                    |
| - 5                                                                                                                                                                                                                                                                                                                                                                                          | MS28782-6   | RING-BACK UP                                            | 2                    | A                    |
| - 6                                                                                                                                                                                                                                                                                                                                                                                          | S11326      | RING-WIPER SHWS                                         | 1                    | A                    |
| - 7                                                                                                                                                                                                                                                                                                                                                                                          | 0842400-7   | RING-LOCK                                               | 1                    | A                    |
| - 8                                                                                                                                                                                                                                                                                                                                                                                          | MS16625-131 | RING-INTERNAL RETAINING                                 | 2                    | A                    |
| - 9                                                                                                                                                                                                                                                                                                                                                                                          | AN622787    | O RING                                                  | 1                    | A                    |
| -10                                                                                                                                                                                                                                                                                                                                                                                          | 0842400-4   | PLUG-FILLER                                             | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                              | 082400-12   | PISTON & ROD ASSEMBLY                                   | 1                    | A                    |
| -11                                                                                                                                                                                                                                                                                                                                                                                          | 0842406-5   | ROD ASSEMBLY                                            | 1                    | A                    |
| -12                                                                                                                                                                                                                                                                                                                                                                                          | NAS561P4-14 | ROLL PIN                                                | 1                    | A                    |
| -13                                                                                                                                                                                                                                                                                                                                                                                          | 0842400-7   | RING-LOCK                                               | 1                    | A                    |
| -14                                                                                                                                                                                                                                                                                                                                                                                          | S11326      | RING-WIPER SHWS                                         | 1                    | A                    |
| -15                                                                                                                                                                                                                                                                                                                                                                                          | MS28782-6   | RING-BACK UP                                            | 2                    | A                    |
| -16                                                                                                                                                                                                                                                                                                                                                                                          | AN622786    | O RING                                                  | 1                    | A                    |
| -17                                                                                                                                                                                                                                                                                                                                                                                          | 0842400-2   | HEAD BEARING                                            | 1                    | A                    |
| -18                                                                                                                                                                                                                                                                                                                                                                                          | AN6227820   | O RING                                                  | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                              | 0542119-2   | * DAMPENER ASSEMBLY-SHIMMY WHEN EXHAUSTED USE 0442512-2 | 1                    | B                    |
| -19                                                                                                                                                                                                                                                                                                                                                                                          | 0542100-1   | # BARREL                                                | 1                    | B                    |
| -20                                                                                                                                                                                                                                                                                                                                                                                          | MS16625-131 | # RING-INTERNAL RETAINING                               | 1                    | B                    |
| -21                                                                                                                                                                                                                                                                                                                                                                                          | AN622786    | # O RING                                                | 1                    | B                    |
| -22                                                                                                                                                                                                                                                                                                                                                                                          | 0542118-2   | # PISTON & SHAFT ASSEMBLY                               | 1                    | B                    |
| -23                                                                                                                                                                                                                                                                                                                                                                                          | 0542101-3   | # SHAFT ASSEMBLY                                        | 1                    | B                    |
| -24                                                                                                                                                                                                                                                                                                                                                                                          | NAS561P4-14 | # ROLL PIN                                              | 1                    | B                    |
| -25                                                                                                                                                                                                                                                                                                                                                                                          | 0542102-1   | # HEAD BEARING                                          | 1                    | B                    |
| -26                                                                                                                                                                                                                                                                                                                                                                                          | AN622786    | # O RING                                                | 1                    | B                    |
| -27                                                                                                                                                                                                                                                                                                                                                                                          | AN6227820   | # O RING                                                | 1                    | B                    |
|                                                                                                                                                                                                                                                                                                                                                                                              | 0442512-2   | * DAMPENER ASSEMBLY-SHIMMY                              | 1                    | B                    |
| -28                                                                                                                                                                                                                                                                                                                                                                                          | 0542100-6   | % BARREL                                                | 1                    | B                    |
| -29                                                                                                                                                                                                                                                                                                                                                                                          | MS16625-118 | % RING-INTERNAL RETAINING                               | 2                    | B                    |
| -30                                                                                                                                                                                                                                                                                                                                                                                          | AN622786    | % O RING                                                | 1                    | B                    |
| -31                                                                                                                                                                                                                                                                                                                                                                                          | 0542118-6   | % PISTON & SHAFT ASSEMBLY                               | 1                    | B                    |
| -32                                                                                                                                                                                                                                                                                                                                                                                          | 0542101-3   | % SHAFT ASSEMBLY                                        | 1                    | B                    |
| -33                                                                                                                                                                                                                                                                                                                                                                                          | NAS561P4-14 | % ROLL PIN                                              | 1                    | B                    |
| -34                                                                                                                                                                                                                                                                                                                                                                                          | 0542102-3   | % HEAD BEARING                                          | 1                    | B                    |
| -35                                                                                                                                                                                                                                                                                                                                                                                          | AN6227-6    | % O RING                                                | 1                    | B                    |
| -36                                                                                                                                                                                                                                                                                                                                                                                          | AN6227-18   | % O RING                                                | 1                    | B                    |
| <p>NOTE. *THERE ARE 2 CONFIGURATIONS OF DAMPENER ASSEMBLIES THAT ARE SIMILAR, WHEN ORDERING REPLACEMENT PARTS FOR THESE ASSEMBLIES CHECK HEAD BEARING O.D.. IF THE BEARING DIA IS 1-5/16 ORDER PARTS MARKED #. IF THE BEARING DIA IS 1-3/16 ORDER PARTS MARKED %.</p> <p>A---150 SERIAL 17001 THRU 17878<br/>B---150 SERIAL 17879 THRU 15064532<br/>F150 SERIAL F150-0001 THRU F150-0067</p> |             |                                                         |                      |                      |



## SERIAL 15064533 & ON

Figure 53A. Shimmy Dampener Assembly

| FIGURE<br>AND<br>INDEX<br>NO.                                                                                                                                                                                                                                                                                                                                                                                                        | PART NUMBER | DESCRIPTION                                                   | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------------------------------------------------------|----------------------|----------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                      |             | <b>1 2 3 4 5 6 7</b>                                          |                      |                      |
| 53A-                                                                                                                                                                                                                                                                                                                                                                                                                                 | 0542119-1   | * DAMPENER ASSEMBLY-SHIMMY                                    | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0442512-1   | * DAMPENER ASSEMBLY-SHIMMY WHEN EXHAUSTED USE 0442512-1 ----- | 1                    | B                    |
| - 1                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0542100-1   | BARREL-SHIMMY DAMPENER -----                                  | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0542100-6   | BARREL-SHIMMY DAMPENER -----                                  | 1                    | B                    |
| - 2                                                                                                                                                                                                                                                                                                                                                                                                                                  | MS16625-131 | RING-RETAINING -----                                          | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                      | MS16625-118 | RING-RETAINING -----                                          | 1                    | B                    |
| - 3                                                                                                                                                                                                                                                                                                                                                                                                                                  | AN6227B6    | O RING -----                                                  | 1                    |                      |
| - 4                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0542118-1   | PISTON ASSEMBLY -----                                         | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0542118-5   | PISTON ASSEMBLY -----                                         | 1                    | B                    |
| - 5                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0542101-1   | SHAFT ASSEMBLY -----                                          | 1                    |                      |
| - 6                                                                                                                                                                                                                                                                                                                                                                                                                                  | 0542102-1   | HEAD BEARING -----                                            | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                      | 0542102-3   | HEAD BEARING -----                                            | 1                    | B                    |
| - 7                                                                                                                                                                                                                                                                                                                                                                                                                                  | AN6227B20   | O RING -----                                                  | 1                    | A                    |
|                                                                                                                                                                                                                                                                                                                                                                                                                                      | AN6227B18   | O RING -----                                                  | 1                    | B                    |
| - 8                                                                                                                                                                                                                                                                                                                                                                                                                                  | AN6227B6    | O RING -----                                                  | 1                    |                      |
| - 9                                                                                                                                                                                                                                                                                                                                                                                                                                  | NAS561P4-14 | ROLL PIN -----                                                | 1                    |                      |
| -10                                                                                                                                                                                                                                                                                                                                                                                                                                  | MS16625-118 | RING-RETAINING -----                                          | 1                    | B                    |
| <p>NOTE. *THERE ARE 2 CONFIGURATIONS OF DAMPENER ASSEMBLIES THAT ARE SIMILAR, WHEN ORDERING REPLACEMENT PARTS FOR THESE ASSEMBLIES CHECK HEAD BEARING O.D.. IF THE BEARING DIA IS 1-5/16 ORDER PARTS CODED A. IF THE BEARING DIA IS 1-3/16 ORDER PARTS CODED B.</p> <p>A---150 SERIAL 15064533 THRU 15067056<br/>F150 SERIAL F150-0068 THRU F150-0219</p> <p>B---150 SERIAL 15067057 &amp; ON<br/>F150 SERIAL F150-0220 &amp; ON</p> |             |                                                               |                      |                      |



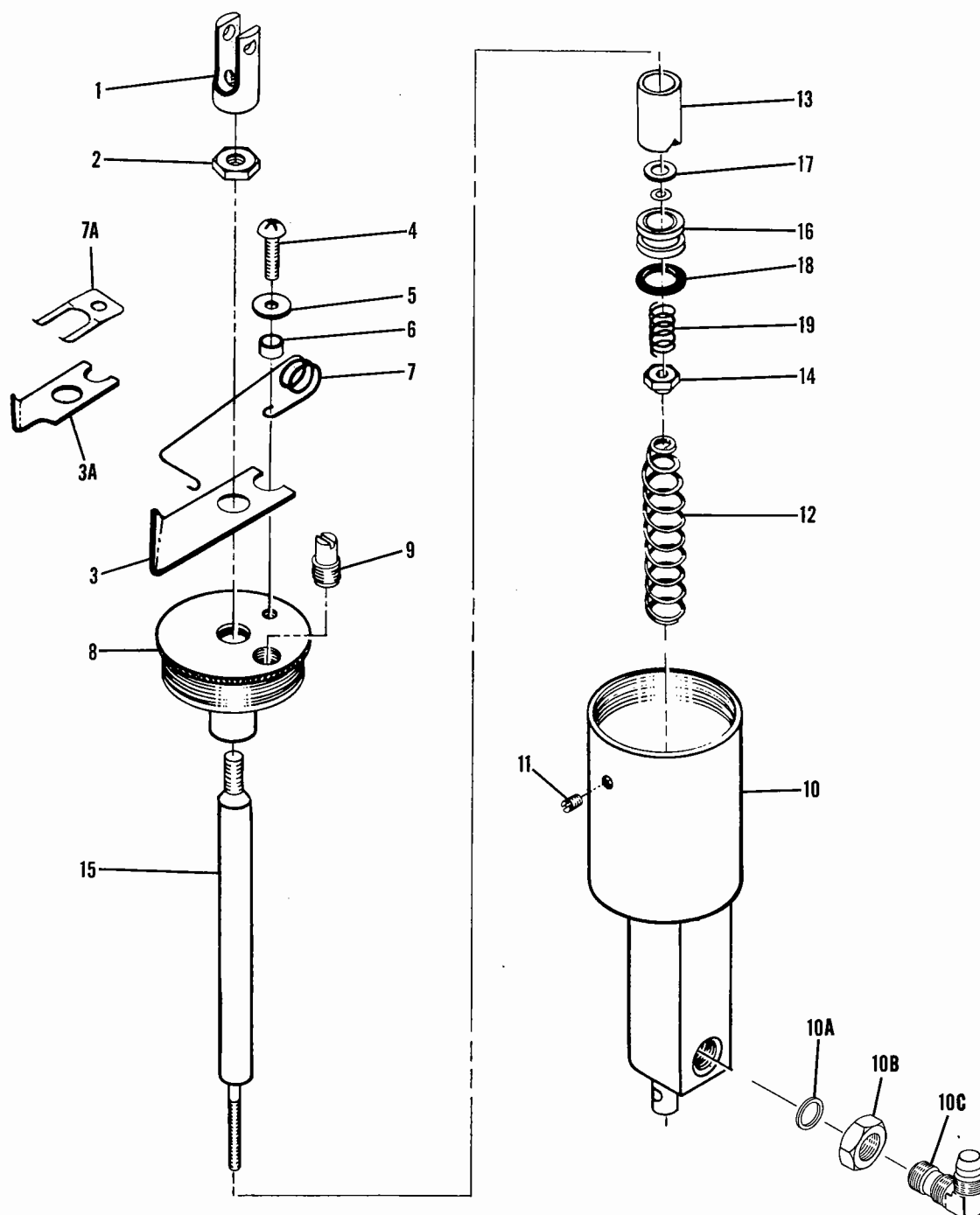
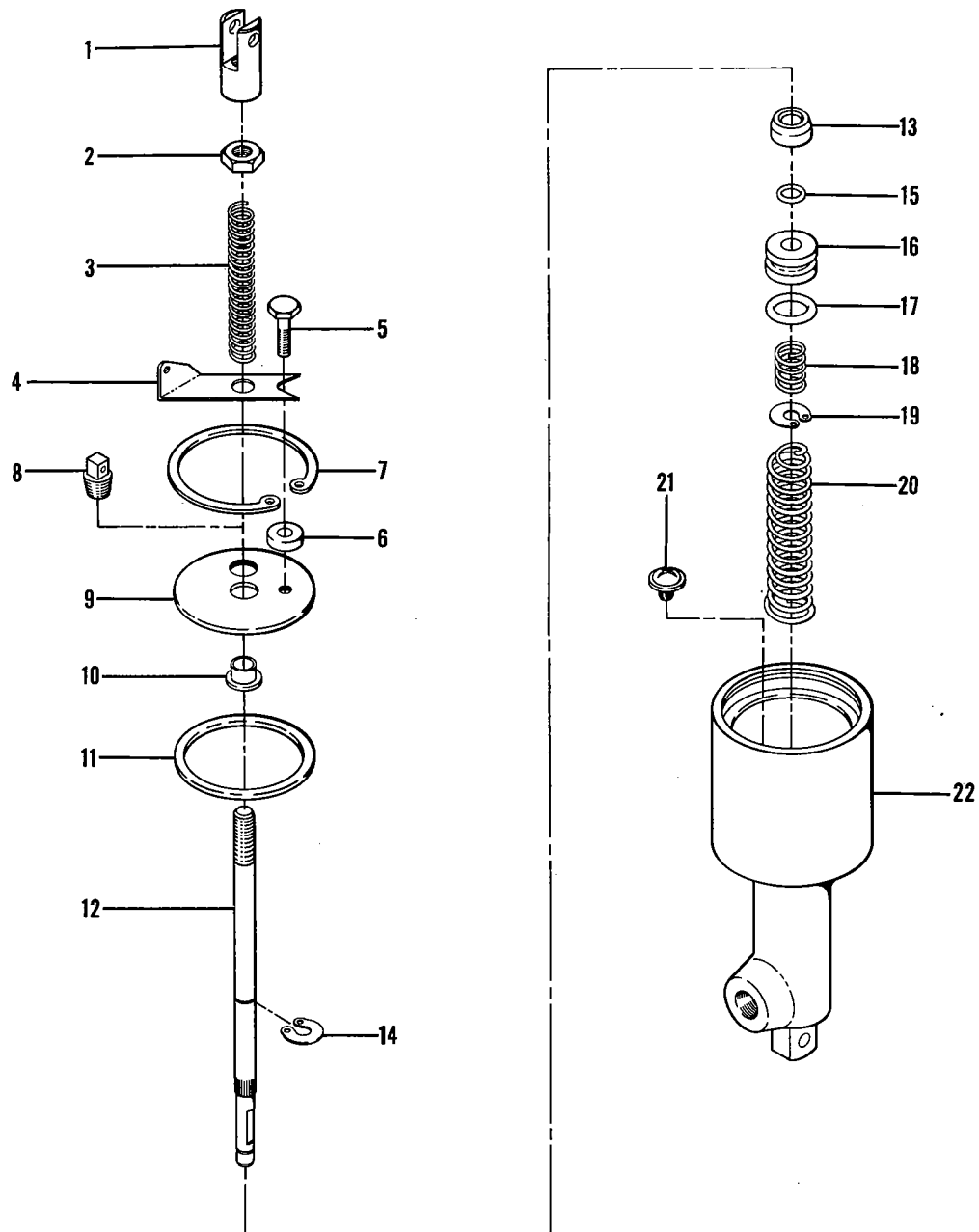


Figure 54. Master Brake Cylinder Assembly

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | DESCRIPTION                                                                                                                                                                                                                                                                                                                                                                                             | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|-------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |             | <b>1 2 3 4 5 6 7</b>                                                                                                                                                                                                                                                                                                                                                                                    |                      |                      |
| 54 -                          | 0541138-18  | CYLINDER ASSEMBLY-MASTER BRAKE RH                                                                                                                                                                                                                                                                                                                                                                       | 1                    | A                    |
|                               | 0541138-17  | CYLINDER ASSEMBLY-MASTER BRAKE LH                                                                                                                                                                                                                                                                                                                                                                       | 1                    | A                    |
|                               | 0541138-20  | CYLINDER ASSEMBLY-MASTER BRAKE                                                                                                                                                                                                                                                                                                                                                                          | 2                    | D                    |
|                               | 0541138-19  | CYLINDER ASSEMBLY-MASTER BRAKE                                                                                                                                                                                                                                                                                                                                                                          | 2                    | F                    |
|                               |             | CYLINDER ASSEMBLY-MASTER BRAKE SEE FIGURE 54A                                                                                                                                                                                                                                                                                                                                                           | 2                    | G                    |
| - 1                           | 0541140     | CLEVIS-ROD END                                                                                                                                                                                                                                                                                                                                                                                          | 1                    |                      |
| - 2                           | AN316-4R    | NUT-CHECK                                                                                                                                                                                                                                                                                                                                                                                               | 1                    |                      |
| - 3                           | 0541141     | PLATE-LOCK                                                                                                                                                                                                                                                                                                                                                                                              | 1                    | A                    |
| - 3A                          | 0541165-1   | PLATE-LOCK                                                                                                                                                                                                                                                                                                                                                                                              | 1                    | B                    |
|                               |             | ATTACHING PARTS                                                                                                                                                                                                                                                                                                                                                                                         |                      |                      |
| - 4                           | AN515-10R8  | SCREW-MACHINE                                                                                                                                                                                                                                                                                                                                                                                           | 1                    |                      |
| - 5                           | AN960-10    | WASHER                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    |                      |
| - 6                           | 0541146     | SPACER                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    | A                    |
|                               | 0541146-1   | SPACER                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    | B                    |
|                               |             | -----*                                                                                                                                                                                                                                                                                                                                                                                                  |                      |                      |
| - 7                           | 0541145     | SPRING-PARKING BRAKE                                                                                                                                                                                                                                                                                                                                                                                    | 1                    | A                    |
| - 7A                          | 0541167-1   | SPRING-PARKING BRAKE                                                                                                                                                                                                                                                                                                                                                                                    | 1                    | B                    |
| - 8                           | 0541151     | COVER-MASTER CYLINDER                                                                                                                                                                                                                                                                                                                                                                                   | 1                    |                      |
| - 9                           | 0541139     | PLUG-FILLER                                                                                                                                                                                                                                                                                                                                                                                             | 1                    |                      |
| -10                           | 0541184-200 | BODY ASSEMBLY-MASTER CYLINDER                                                                                                                                                                                                                                                                                                                                                                           | 1                    | E                    |
|                               | 0541184-1   | BODY-MASTER CYLINDER                                                                                                                                                                                                                                                                                                                                                                                    | 1                    | F                    |
| -10A                          | MS28778-4   | GASKET                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    | E                    |
| -10B                          | AN924-4D    | NUT                                                                                                                                                                                                                                                                                                                                                                                                     | 1                    | E                    |
| -10C                          | AN921-4D    | ELBOW                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    | E                    |
| -11                           | AN565D6-3   | SCREW                                                                                                                                                                                                                                                                                                                                                                                                   | 1                    |                      |
| -12                           | 0541148     | SPRING-PISTON RETURN                                                                                                                                                                                                                                                                                                                                                                                    | 1                    |                      |
| -13                           | 0541149     | SLEEVE-PISTON ROD                                                                                                                                                                                                                                                                                                                                                                                       | 1                    |                      |
|                               | 0541138-5   | PISTON ASSEMBLY-MASTER CYLINDER                                                                                                                                                                                                                                                                                                                                                                         | 1                    |                      |
| -14                           | 22FH632     | NUT SPS                                                                                                                                                                                                                                                                                                                                                                                                 | 1                    |                      |
| -15                           | 0541144     | ROD                                                                                                                                                                                                                                                                                                                                                                                                     | 1                    |                      |
| -16                           | 0541143     | PISTON                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    |                      |
| -17                           | 800-001-6   | LOCK-O-SEAL PKSC                                                                                                                                                                                                                                                                                                                                                                                        | 1                    |                      |
| -18                           | AN622788    | O RING                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    |                      |
| -19                           | 0541148-1   | SPRING                                                                                                                                                                                                                                                                                                                                                                                                  | 1                    |                      |
|                               |             | <br>A---150 SERIAL 17001 THRU 17519<br>B---150 SERIAL 17520 & ON<br>F150 SERIAL F150-0001 & ON<br>C---150 SERIAL 17520 THRU 15061532<br>D---150 SERIAL 17520 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0259<br>E---150 SERIAL 17001 THRU 15067198<br>F150 SERIAL F150-0001 THRU F150-0259<br>F---150 SERIAL 15067199 THRU 15070094<br>F150 SERIAL F150-0260 & ON<br>G---150 SERIAL 15070095 & ON |                      |                      |



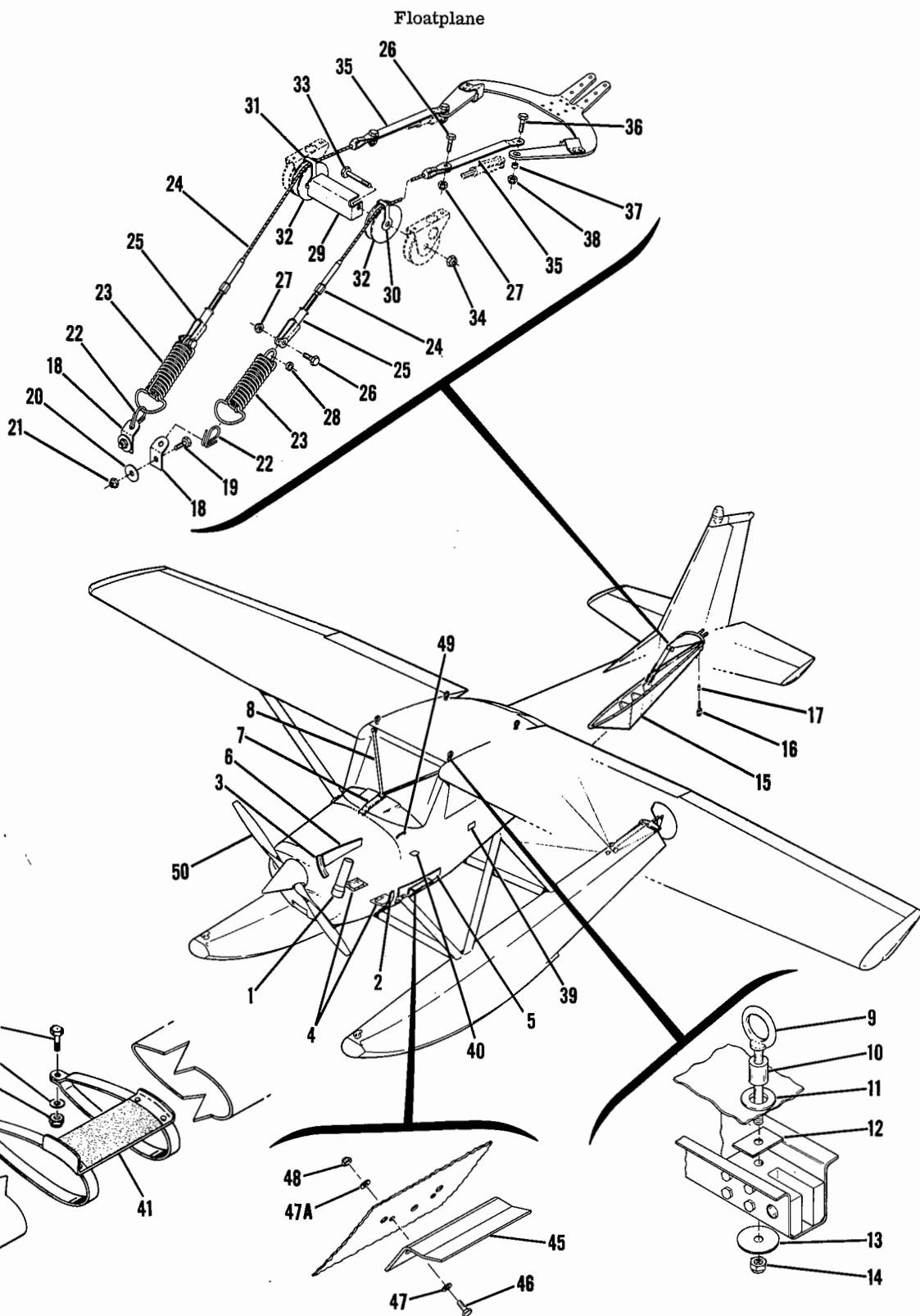
**SERIAL 15070095 & ON**

Figure 54A. Master Brake Cylinder Assembly





| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                           | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|---------------------------------------|----------------------|----------------------|
|                               |              | <b>1 2 3 4 5 6 7</b>                  |                      |                      |
| 54A-                          | C163020-0101 | CYLINDER ASSEMBLY-MASTER BRAKE -----  | 2                    | A                    |
| - 1                           | A279A        | CLEVIS GRDS -----                     | 1                    |                      |
| - 2                           | AN316-4      | NUT-LOCK -----                        | 1                    |                      |
| - 3                           | A088A        | SPRING GRDS -----                     | 1                    |                      |
| - 4                           | A147A        | LEVER-PARKING BRAKE GRDS -----        | 1                    |                      |
| - 5                           | AN3-5A       | BOLT -----                            | 1                    |                      |
| - 6                           | A126A        | SPACER-RUBBER GRDS -----              | 1                    |                      |
| - 7                           | N5CC0-175    | SNAP RING WKI -----                   | 1                    |                      |
| - 8                           | A148A        | PLUG-FILLER GRDS -----                | 1                    |                      |
| - 9                           | A064A        | PLATE-COVER GRDS -----                | 1                    |                      |
| -10                           |              | BUSHING -----                         | NP                   |                      |
| -11                           | TS33-30      | RUBBER RING SQ. CUT -----             | 1                    |                      |
| -12                           | A085A        | SHAFT GRDS -----                      | 1                    |                      |
| -13                           |              | COLLAR-THRUST -----                   | NP                   |                      |
| -14                           | X5133-21     | SNAP RING WKI -----                   | 1                    |                      |
| -15                           | AN6227B4     | O RING -----                          | 1                    |                      |
| -16                           | A223A        | PISTON GRDS -----                     | 1                    |                      |
| -17                           | AN6227B9     | O RING -----                          | 1                    |                      |
| -18                           | A113A        | SPRING GRDS -----                     | 1                    |                      |
| -19                           | X5133-21     | SNAP RING WKI -----                   | 1                    |                      |
| -20                           | A089A        | SPRING GRDS -----                     | 1                    |                      |
| -21                           | A087A        | BOLT & LOCKWASHER ASSEMBLY GRDS ----- | 1                    |                      |
| -22                           | A061A        | HOUSING-BRAKE CYLINDER GRDS -----     | 1                    |                      |
|                               |              | <b>SERIAL 15070095<br/>&amp; ON</b>   |                      |                      |
|                               |              | A---150 SERIAL 15070095 & ON          |                      |                      |



## SERIAL 15065955 & ON

Figure 55. Floatplane Fittings Installation



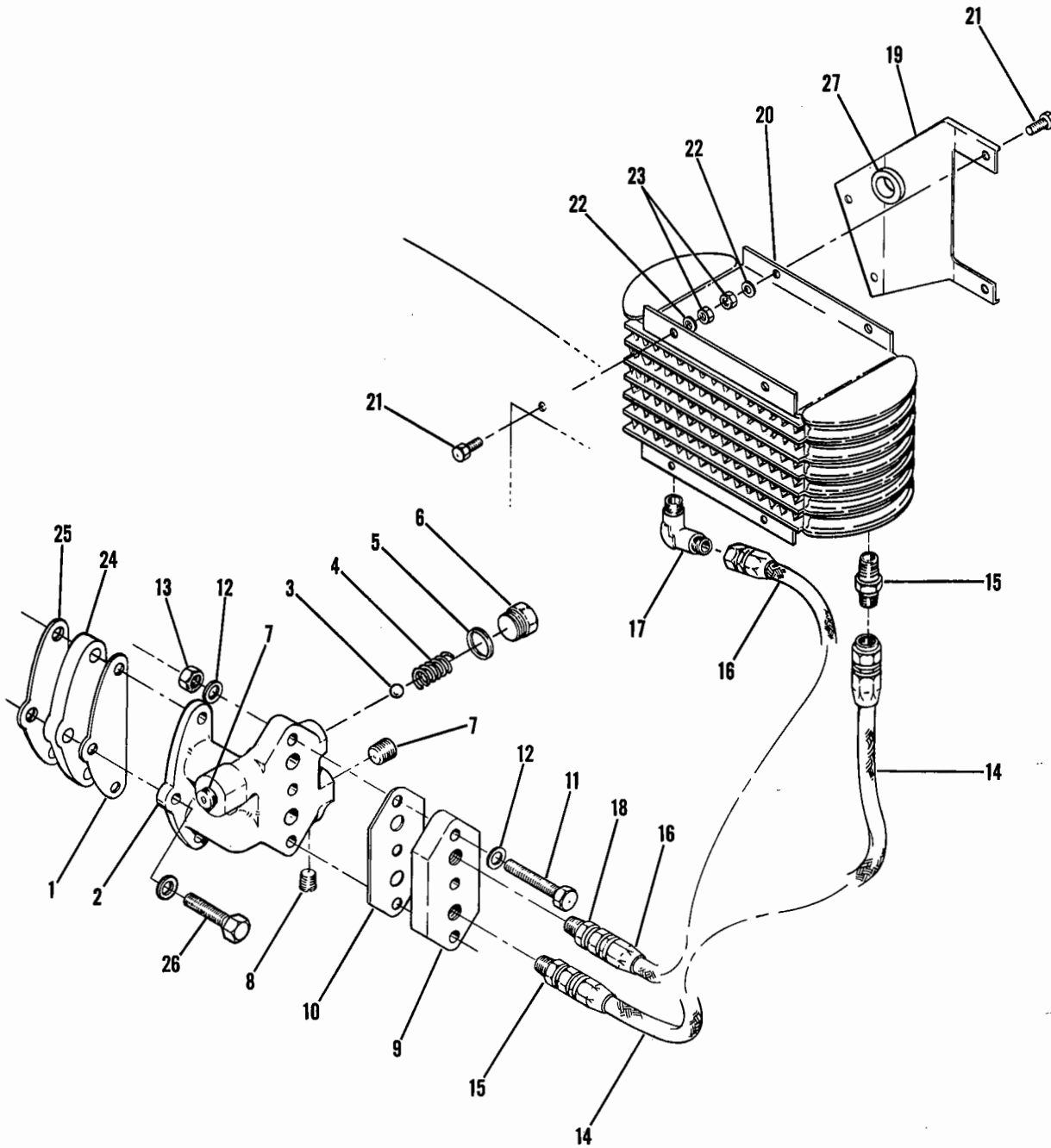
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | DESCRIPTION                                  | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|--------------|----------------------------------------------|----------------------|----------------------|
|                               |              | 1 2 3 4 5 6 7                                |                      |                      |
| 55 -                          |              | FLOATPLANE FITTINGS INSTALLATION EDO88A-1650 | NP                   | A                    |
| - 1                           | 0451116-1    | FILLER TUBE-ENGINE MOUNT                     | 1                    |                      |
|                               | TY-42        | PLUG-FILLER TUBE CLOV                        | 1                    |                      |
| - 2                           | 0452005-1    | STIFFENER-COWL LH                            | 1                    |                      |
| - 3                           | 0452005-2    | STIFFENER-COWL RH                            | 1                    |                      |
| - 4                           | 0413352-1    | COVER-STEERING ARM                           | 2                    |                      |
|                               |              | ATTACHING PARTS                              |                      |                      |
|                               | S102128-8    | SCREW                                        | 12                   |                      |
|                               | NAS446-4-3   | NUT                                          | 12                   |                      |
| - 5                           | 0413351-1    | DOUBLER-FUSELAGE LH                          | 1                    |                      |
| - 6                           | 0413351-2    | DOUBLER-FUSELAGE RH                          | 1                    |                      |
| - 7                           | 0413431-1    | STIFFENER-COWL DECK                          | 1                    |                      |
| - 8                           | 0413432-12   | BRACE ASSEMBLY-COWL DECK                     | 1                    |                      |
|                               |              | ATTACHING PARTS                              |                      |                      |
|                               | AN4-12A      | BOLT                                         | 1                    |                      |
|                               | NAS679A4     | NUT                                          | 1                    |                      |
|                               | AN3-31A      | BOLT                                         | 4                    |                      |
|                               | AN960-10     | WASHER                                       | 4                    |                      |
|                               | NAS679A3     | NUT                                          | 4                    |                      |
| - 9                           | 0541115-3    | EYEBOLT                                      | 4                    |                      |
| -10                           | 0541115-2    | SPACER                                       | 4                    |                      |
| -11                           | MS35488-17   | GROMMET                                      | 4                    |                      |
| -12                           | 0541115-4    | PLATE                                        | 4                    |                      |
| -13                           | AN970-5      | WASHER                                       | 4                    |                      |
| -14                           | NAS679A5     | NUT                                          | 4                    |                      |
| -15                           | 0431020-2    | FIN ASSEMBLY-VENTRAL                         | 1                    |                      |
|                               |              | ATTACHING PARTS                              |                      |                      |
|                               | AN525-832R10 | SCREW                                        | 22                   |                      |
|                               | AN936A8      | WASHER                                       | 22                   |                      |
|                               | S1613-08-75  | RIVNUT                                       | 20                   |                      |
|                               | NAS698A08    | NUTPLATE                                     | 2                    |                      |
| -16                           | 0523613-2    | EYEBOLT                                      | 1                    |                      |
| -17                           | NAS43HT5-40  | SPACER                                       | 1                    |                      |
| -18                           | 0460196-2    | CLIP-RUDDER CENTRALIZER                      | 2                    |                      |
|                               |              | ATTACHING PARTS                              |                      |                      |
| -19                           | AN3-5A       | BOLT                                         | 1                    |                      |
| -20                           | AN970-3      | WASHER                                       | 1                    |                      |
| -21                           | NAS679A3     | NUT                                          | 1                    |                      |
| -22                           | 0742200-6    | LINK-RUDDER CENTRALIZER                      | 2                    |                      |
| -23                           | 0460195-1    | SPRING ASSEMBLY-RUDDER CENTRALIZER           | 2                    |                      |
| -24                           | 0400107-151  | CABLE ASSEMBLY-RUDDER CENTRALIZER            | 2                    |                      |
|                               |              | ATTACHING PARTS                              |                      |                      |
| -25                           | AN486-4      | CLEVIS                                       | 1                    |                      |
| -26                           | AN3-5A       | BOLT                                         | 2                    |                      |
| -27                           | NAS679A3     | NUT                                          | 2                    |                      |
| -28                           | NAS43HT3-9   | SPACER                                       | 1                    |                      |
| -29                           | 0460197-1    | STIFFENER-RUDDER PULLEY BRACKET              | 1                    |                      |
| -30                           | 0460198-1    | GUARD-CABLE LH                               | 1                    |                      |
| -31                           | 0460198-2    | GUARD-CABLE RH                               | 1                    |                      |
| -32                           | S378-3       | PULLEY                                       | 2                    |                      |
|                               |              | ATTACHING PARTS                              |                      |                      |
| -33                           | AN4-14A      | BOLT                                         | 1                    |                      |
| -34                           | NAS679A4     | NUT                                          | 1                    |                      |
| -35                           | 0460196-1    | LINK-RUDDER CENTRALIZER                      | 2                    |                      |
|                               |              | ATTACHING PARTS                              |                      |                      |
| -36                           | AN3-5A       | BOLT                                         | 1                    | F                    |
|                               | AN3-7A       | BOLT                                         | 1                    | G                    |
| -37                           | NAS43HT3-9   | SPACER                                       | 1                    | F                    |
|                               | NAS74A3-004  | BUSHING                                      | 1                    | G                    |
|                               | NAS74A3-004P | BUSHING ALTERNATE                            | 1                    | G                    |
| -38                           | NAS679A3     | NUT                                          | 1                    |                      |

CONTINUED ON NEXT PAGE

| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | DESCRIPTION                                                                                         | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|----------------|-----------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |                | <b>1 2 3 4 5 6 7</b>                                                                                |                      |                      |
| 55 -39                        | S1656-24       | PLACARD-OPERATIONAL LIMITATIONS FLOATPLANE -----                                                    | 1                    | D                    |
|                               | 1205001-11     | PLACARD-OPERATIONAL LIMITATIONS FLOATPLANE -----                                                    | 1                    | E                    |
| -40                           | C410218-6      | PLATE ASSEMBLY-FUEL INDICATOR STANDARD RANGE -----                                                  | 1                    |                      |
|                               | C410218-7      | PLATE ASSEMBLY-FUEL INDICATOR EXTENDED RANGE -----                                                  | 1                    |                      |
| -41                           | C500276-1      | STEP ASSEMBLY-STRUT LH -----                                                                        | 1                    | E                    |
|                               | O500276-2      | STEP ASSEMBLY-STRUT RH -----                                                                        | 1                    | E                    |
|                               |                | ATTACHING PARTS                                                                                     |                      |                      |
| -42                           | AN3-3A         | BOLT -----                                                                                          | 2                    | E                    |
| -43                           | AN960D10L      | WASHER -----                                                                                        | 2                    | E                    |
| -44                           | NAS679A3       | NUT -----                                                                                           | 2                    | E                    |
|                               |                | ---*---                                                                                             |                      |                      |
| -45                           | C413399-1      | STEP-LH -----                                                                                       | 1                    | E                    |
|                               | C413399-2      | STEP-RH -----                                                                                       | 1                    | E                    |
|                               |                | ATTACHING PARTS                                                                                     |                      |                      |
| -46                           | AN3-5A         | BOLT -----                                                                                          | 2                    | E                    |
| -47                           | AN960D10L      | WASHER -----                                                                                        | 2                    | E                    |
|                               | AN970-3        | WASHER -----                                                                                        | 2                    | E                    |
| -48                           | NAS679A3       | NUT -----                                                                                           | 2                    | E                    |
|                               |                | ---*---                                                                                             |                      |                      |
| -49                           | 1613224-2      | HANDLE -----                                                                                        | 2                    | E                    |
|                               |                | ATTACHING PARTS                                                                                     |                      |                      |
|                               | S1450-4H12-050 | WASHER -----                                                                                        | 2                    | E                    |
|                               | AN960-416L     | WASHER -----                                                                                        | 2                    | E                    |
|                               | NAS679A4       | NUT -----                                                                                           | 2                    | E                    |
|                               |                | ---*---                                                                                             |                      |                      |
| -50                           |                | PROPELLER & SPINNER INSTALLATION SEE FIGURE 26 -----                                                | 1                    |                      |
|                               | 0450500-38     | BAFFLE ASSEMBLY-VERTICAL REAR SEE FIGURE 32 -----                                                   | 1                    |                      |
|                               | 0451114-35     | MOUNT ASSEMBLY-ENGINE SEE FIGURE 30 -----                                                           | 1                    | B                    |
|                               | 0451114-36     | MOUNT ASSEMBLY-ENGINE SEE FIGURE 30 WHEN -----                                                      | 1                    | C                    |
|                               |                | EXHAUSTED USE 0451120-1                                                                             |                      |                      |
|                               |                | FUEL LINE & STRAINER BRACKET SEE FIGURE 43A -----                                                   | 1                    |                      |
|                               |                | OIL COOLER INSTALLATION SEE FIGURE 56 -----                                                         | 1                    |                      |
|                               |                | OIL SEPARATOR INSTALLATION SEE FIGURE 45B & 45D -----                                               | 1                    | D                    |
|                               |                | NOTE. STAINLESS STEEL CONTROL CABLES<br>ARE REQUIRED ON FLOATPLANE                                  |                      |                      |
|                               |                | A---150 SERIAL 15065955 & ON FLOATPLANE<br>F150 SERIAL F150-0191 & ON FLOATPLANE                    |                      |                      |
|                               |                | B---150 SERIAL 15065955 THRU 15066680 FLOATPLANE<br>F150 SERIAL F150-0191 THRU F150-0219 FLOATPLANE |                      |                      |
|                               |                | C---150 SERIAL 15066681 & ON FLOATPLANE<br>F150 SERIAL F150-0220 & ON FLOATPLANE                    |                      |                      |
|                               |                | D---150 SERIAL 15065955 THRU 15069308 FLOATPLANE<br>F150 SERIAL F150-0191 THRU F150-0389 FLOATPLANE |                      |                      |
|                               |                | E---150 SERIAL 15069309 & ON FLOATPLANE<br>F150 SERIAL F150-0390 & ON FLOATPLANE                    |                      |                      |
|                               |                | F---150 SERIAL 15065955 THRU 15068823 FLOATPLANE<br>F150 SERIAL F150-0191 THRU F150-0449 FLOATPLANE |                      |                      |
|                               |                | G---150 SERIAL 15068824 & ON FLOATPLANE<br>F150 SERIAL F150-0450 & ON FLOATPLANE                    |                      |                      |

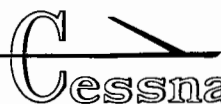


Floatplane (Cont)



**SERIAL 15065955 & ON**

Figure 56. Oil Cooler Installation - Floatplane



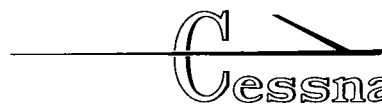
| FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | DESCRIPTION                                                                                                                                                              | UNITS<br>PER<br>ASSY | USABLE<br>ON<br>CODE |
|-------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|----------------------|
|                               |               | <b>1 2 3 4 5 6 7</b>                                                                                                                                                     |                      |                      |
| 56 -                          |               | OIL COOLER INSTALLATION-FLOATPLANE -----                                                                                                                                 | NP                   | A                    |
| - 1                           | 22344         | GASKET CM -----                                                                                                                                                          | 1                    |                      |
| - 2                           | 4763          | ADAPTER-OIL COOLER CM -----                                                                                                                                              | 1                    |                      |
| - 3                           | 2849          | BALL-7/16 IN. STEEL CM -----                                                                                                                                             | 1                    |                      |
| - 4                           | 2848          | SPRING CM -----                                                                                                                                                          | 1                    |                      |
| - 5                           | AN900-10      | GASKET CM -----                                                                                                                                                          | 1                    |                      |
| - 6                           | 2265          | PLUG CM -----                                                                                                                                                            | 1                    |                      |
| - 7                           | 20288         | PLUG CM -----                                                                                                                                                            | 2                    |                      |
| - 8                           | 2024          | PLUG CM -----                                                                                                                                                            | 1                    |                      |
| - 9                           | 0450035-1     | ADAPTER-OIL COOLER -----                                                                                                                                                 | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                                                                                                                    |                      |                      |
| -10                           | 0456003-3     | GASKET -----                                                                                                                                                             | 1                    |                      |
| -11                           | AN6-16A       | BOLT -----                                                                                                                                                               | 3                    |                      |
| -12                           | AN960PD616    | WASHER -----                                                                                                                                                             | 6                    |                      |
| -13                           | NAS679A6      | NUT -----                                                                                                                                                                | 3                    |                      |
|                               |               | -----*                                                                                                                                                                   |                      |                      |
| -14                           | S1236-6-0074  | HOSE ASSEMBLY -----                                                                                                                                                      | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                                                                                                                    |                      |                      |
| -15                           | AN816-6-6D    | NIPPLE -----                                                                                                                                                             | 2                    |                      |
|                               |               | -----*                                                                                                                                                                   |                      |                      |
| -16                           | S1236-6-0094  | HOSE ASSEMBLY -----                                                                                                                                                      | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                                                                                                                    |                      |                      |
| -17                           | MS20822-6-6D  | ELBOW -----                                                                                                                                                              | 1                    |                      |
| -18                           | AN816-6-6D    | NIPPLE -----                                                                                                                                                             | 1                    |                      |
|                               |               | -----*                                                                                                                                                                   |                      |                      |
| -19                           | 0450034-2     | BRACKET -----                                                                                                                                                            | 1                    |                      |
| -20                           | 8526250       | OIL COOLER HR -----                                                                                                                                                      | 1                    |                      |
|                               |               | ATTACHING PARTS -----                                                                                                                                                    |                      |                      |
| -21                           | AN3-4A        | BOLT -----                                                                                                                                                               | 6                    |                      |
| -22                           | AN960PD10L    | WASHER -----                                                                                                                                                             | 6                    |                      |
| -23                           | NAS679A3      | NUT -----                                                                                                                                                                | 6                    |                      |
|                               |               | -----*                                                                                                                                                                   |                      |                      |
| -24                           | 0456003-5     | SPACER -----                                                                                                                                                             | 1                    | B                    |
| -25                           | 22344         | GASKET CM -----                                                                                                                                                          | 1                    | B                    |
| -26                           | MS20074-05-12 | BOLT -----                                                                                                                                                               | 3                    | B                    |
| -27                           | MS35489-20    | GROMMET -----                                                                                                                                                            | 1                    | B                    |
|                               |               | <br>A---150 SERIAL 15065955 & ON FLOATPLANE<br>F150 SERIAL F150-0191 & ON FLOATPLANE<br>B---150 SERIAL 15066681 & ON FLOATPLANE<br>F150 SERIAL F150-0220 & ON FLOATPLANE |                      |                      |





**NUMERICAL  
INDEX** 

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| AN115-21    | 36 - 6                        | AN3-10A     | 40 -14                        | AN3-4A      | 450-39                        |
| AN115-21    | 39 -16                        | AN3-10A     | 40A-11                        | AN3-4A      | 56 -21                        |
| AN123883    | 44 -47                        | AN3-10A     | 40B-18                        | AN3-4A      | 19C- 2                        |
| AN155B-8L   | 40B-34                        | AN3-10A     | 34 -42                        | AN3-4A      | 19D- 2                        |
| AN155B16S   | 38 -42                        | AN3-10A     | 35 -15                        | AN3-4A      | 29 -32                        |
| AN155B16S   | 38A-35                        | AN3-10A     | 35 -22                        | AN3-4A      | 31 -16                        |
| AN155B16S   | 38B- 4                        | AN3-10A     | 35A-15                        | AN3-4A      | 31 -22                        |
| AN155B32L   | 36 - 7                        | AN3-10A     | 11B-27                        | AN3-4A      | 34 -11A                       |
| AN155B32L   | 36A- 9                        | AN3-10A     | 16 - 8                        | AN3-4A      | 6 -28                         |
| AN155B32L   | 37 -49                        | AN3-10A     | 16A- 6                        | AN3-4A      | 11 -63                        |
| AN155B32L   | 37A-37                        | AN3-10A     | 16B- 8                        | AN3-5A      | 36A- 2                        |
| AN155B32S   | 36 - 7                        | AN3-11      | 38 - 3                        | AN3-5A      | 38A-42                        |
| AN155B32S   | 36A- 9                        | AN3-11A     | 35B- 9                        | AN3-5A      | 39 -12                        |
| AN155B32S   | 37 - 9                        | AN3-11A     | 35B-20                        | AN3-5A      | 40 -24                        |
| AN155B32S   | 37 -54                        | AN3-11A     | 35B-24                        | AN3-5A      | 40A-20                        |
| AN155B32S   | 37A-44                        | AN3-11A     | 37A-12                        | AN3-5A      | 40A-25                        |
| AN155B32S   | 39 -19                        | AN3-11A     | 38 -55                        | AN3-5A      | 40B-17                        |
| AN155B32S   | 35A- 8                        | AN3-11A     | 38B-37                        | AN3-5A      | 54A- 5                        |
| AN155B32S   | 35B- 7                        | AN3-11A     | 40 -15                        | AN3-5A      | 55 -19                        |
| AN155B8L    | 40 -27                        | AN3-11A     | 40A-12                        | AN3-5A      | 55 -26                        |
| AN155B8L    | 40A-23                        | AN3-11A     | 40B-19                        | AN3-5A      | 55 -36                        |
| AN161-32LL  | 37 -50                        | AN3-11A     | 19B-31                        | AN3-5A      | 55 -46                        |
| AN161-32LL  | 37A-38                        | AN3-11A     | 34 - 8                        | AN3-5A      | 29 - 8                        |
| AN165-16R5  | 38 -41                        | AN3-11A     | 34 -33                        | AN3-5A      | 29 -32A                       |
| AN165-22RL  | 39 -17                        | AN3-11A     | 35 - 9                        | AN3-5A      | 8 -42                         |
| AN165-22RS  | 36 - 8                        | AN3-11A     | 35 -26                        | AN3-5A      | 8 -65                         |
| AN165-22RS  | 39 -18                        | AN3-11A     | 35A-10                        | AN3-5A      | 9 - 1                         |
| AN174-42    | 16B-36                        | AN3-11A     | 35A-21                        | AN3-5A      | 11 -84                        |
| AN21-12     | 37 - 7                        | AN3-11A     | 35A-24                        | AN3-6       | 40 -29                        |
| AN227-11B   | 20 -35                        | AN3-11A     | 6 - 9                         | AN3-6       | 40B-36                        |
| AN227-11B   | 20 -37                        | AN3-11A     | 6 -18                         | AN3-6A      | 38 -46A                       |
| AN227-12B   | 20 -35                        | AN3-12A     | 38 -11                        | AN3-6A      | 38A-22                        |
| AN227-12B   | 20 -37                        | AN3-12A     | 38A- 8                        | AN3-6A      | 38A-42                        |
| AN227-13B   | 20 -37                        | AN3-12A     | 40A-38                        | AN3-6A      | 38A-53                        |
| AN227-13B   | 14 -60                        | AN3-13A     | 38 -25                        | AN3-6A      | 38B-29                        |
| AN227-13B   | 14 -62                        | AN3-13A     | 19B- 5                        | AN3-6A      | 40A-37                        |
| AN227-14B   | 20 -37                        | AN3-14A     | 40A-36                        | AN3-6A      | 8 -38                         |
| AN227-14B   | 14 -60                        | AN3-15A     | 38A- 3                        | AN3-6A      | 8 -69                         |
| AN227-14B   | 14 -62                        | AN3-16A     | 37A-18                        | AN3-7A      | 36A- 2                        |
| AN227-6     | 19C- 7                        | AN3-16A     | 38A-17                        | AN3-7A      | 37 -45                        |
| AN227-6     | 19D- 7                        | AN3-16A     | 38A-32                        | AN3-7A      | 37A-31                        |
| AN227-7     | 19C- 7                        | AN3-16A     | 34 -23                        | AN3-7A      | 37A-33                        |
| AN227-7     | 19D- 7                        | AN3-17A     | 37A-19                        | AN3-7A      | 37A-39                        |
| AN227-8     | 19C-11                        | AN3-17A     | 38A-47                        | AN3-7A      | 38 -20                        |
| AN227-8     | 19D-11                        | AN3-17A     | 38B-17                        | AN3-7A      | 38 -61                        |
| AN227-8     | 19D-18                        | AN3-20A     | 14 - 2                        | AN3-7A      | 38A-63                        |
| AN227-8     | 19D-23                        | AN3-20A     | 14A- 2                        | AN3-7A      | 38B- 6                        |
| AN227-9     | 19C-11                        | AN3-20A     | 14B- 1                        | AN3-7A      | 38B-36                        |
| AN227-9     | 19D-11                        | AN3-21A     | 13 - 2                        | AN3-7A      | 55 -36                        |
| AN227-9     | 19D-18                        | AN3-21A     | 13A- 2                        | AN3-7A      | 5 -11                         |
| AN227-9     | 19D-23                        | AN3-23A     | 38 -33                        | AN3-7A      | 6 - 7                         |
| AN23-10     | 36 - 2                        | AN3-23A     | 38 -48                        | AN3-7A      | 8 -38A                        |
| AN23-10     | 36A- 6                        | AN3-24A     | 25 -17                        | AN3-7A      | 9 -25                         |
| AN23-10     | 37 - 1                        | AN3-25A     | 19A-29                        | AN3H10A     | 43A-18                        |
| AN23-10     | 37A- 1                        | AN3-3       | 46C-17                        | AN3H3A      | 43 -29                        |
| AN23-10     | 39 -10                        | AN3-3A      | 46 - 4                        | AN3H4A      | 43 -20                        |
| AN23-11     | 36 - 3                        | AN3-3A      | 46A- 6                        | AN310-2-3   | 38 -45                        |
| AN23-11     | 39 -11                        | AN3-3A      | 46A-35                        | AN310-3     | 36 - 4                        |
| AN23-11     | 39 -12                        | AN3-3A      | 55 -42                        | AN310-3     | 36A- 7                        |
| AN23-11     | 17A-60                        | AN3-3A      | 19A-24                        | AN310-3     | 37 - 1                        |
| AN23-12     | 17 -56                        | AN3-3A      | 25C- 8                        | AN310-3     | 37A- 1                        |
| AN23-12     | 17B-57                        | AN3-3A      | 29 -21                        | AN310-3     | 38 - 8                        |
| AN23-15     | 38 - 7                        | AN3-3A      | 34 - 6                        | AN310-3     | 38 -44                        |
| AN23-17     | 17 -58                        | AN3-3A      | 34 -11                        | AN310-3     | 38A-39                        |
| AN23-17     | 17A-62                        | AN3-3A      | 34 -19                        | AN310-3     | 39 -13                        |
| AN23-17     | 17B-59                        | AN3-3A      | 11 -63                        | AN310-3     | 17 -48                        |
| AN23-9      | 38 -43                        | AN3-3A      | 14A-23                        | AN310-3     | 17A-55                        |
| AN23-9      | 38A-38                        | AN3-3A      | 14B-32                        | AN310-3     | 17B-52                        |
| AN2552-3A   | 46A-13                        | AN3-3A      | 17A-45                        | AN310-4     | 35A-30                        |
| AN3-10A     | 35A-44                        | AN3-3A      | 17B-42                        | AN310-4     | 35B-33                        |
| AN3-10A     | 35B-14                        | AN3-31A     | 55 - 8                        | AN310-4     | 17 -36                        |
| AN3-10A     | 35B-49                        | AN3-4       | 33 -13                        | AN310-4     | 17 -44                        |
| AN3-10A     | 37 -51                        | AN3-4       | 33A-11                        | AN310-4     | 17A-39                        |
| AN3-10A     | 37A-11                        | AN3-4A      | 40B-31                        | AN310-4     | 17A-51                        |
| AN3-10A     | 37B-27                        | AN3-4A      | 45B-37                        | AN310-4     | 17B-36                        |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|---------------|-------------------------------|
| AN310-4     | 17B-48                        | AN340B8     | 23D-38                        | AN4-42A       | 5 - 3                         |
| AN310-5     | 16 -22                        | AN340B8     | 23E- 3                        | AN4-42A       | 5 - 8                         |
| AN310-5     | 16 -27                        | AN340B8     | 23E-10                        | AN4-43A       | 37 -18                        |
| AN310-5     | 16A-20                        | AN340B8     | 23E-36                        | AN4-43A       | 37A- 3                        |
| AN310-5     | 16A-25                        | AN340B8     | 12B-66A                       | AN4-5A        | 44 -11                        |
| AN310-5     | 16B-21                        | AN341-10    | 46C- 5                        | AN4-5A        | 46 - 2                        |
| AN315-3R    | 8 - 7                         | AN356-1032  | 29 -11C                       | AN4-5A        | 19A-26                        |
| AN315-4R    | 36A- 3B                       | AN363-428C  | 51 - 7                        | AN4-5A        | 8 - 3                         |
| AN315-4R    | 19B- 7                        | AN4-10A     | 36 -10                        | AN4-56A       | 38B-41                        |
| AN316-4     | 54A- 2                        | AN4-10A     | 36 -14                        | AN4-6A        | 46 - 6                        |
| AN316-4R    | 54 - 2                        | AN4-10A     | 36A-11                        | AN4-6A        | 19C-13                        |
| AN316-4R    | 5 -16                         | AN4-10A     | 36A-16                        | AN4-6A        | 19D-13                        |
| AN316-4R    | 6 -13                         | AN4-10A     | 36A-20                        | AN4-6A        | 29 -42                        |
| AN316-6R    | 16 -12                        | AN4-10A     | 36A-24                        | AN4-6A        | 9A- 2                         |
| AN316-6R    | 16 -16                        | AN4-10A     | 37 -25                        | AN4-60A       | 38B-33                        |
| AN316-6R    | 16A-10                        | AN4-10A     | 37 -30                        | AN4-60A       | 6 - 2                         |
| AN316-6R    | 16A-14                        | AN4-10A     | 37 -34                        | AN4-7A        | 8 - 3A                        |
| AN316-6R    | 16B-13                        | AN4-10A     | 37 -40                        | AN4-7A        | 11 -85                        |
| AN316-6R    | 16B-17                        | AN4-10A     | 37A-27                        | AN4C6A        | 30 -25                        |
| AN316-9R    | 45 -12                        | AN4-10A     | 38A-57                        | AN415-2       | 10A-16                        |
| AN320-1     | 37 - 7                        | AN4-10A     | 38B-26                        | AN415-2       | 10B-16                        |
| AN320-3     | 38 - 5                        | AN4-10A     | 39 - 2                        | AN415-2       | 14 -18                        |
| AN320-3     | 38A- 5                        | AN4-10A     | 39 -22                        | AN486-3       | 36A- 3A                       |
| AN320-3     | 39 -14                        | AN4-10A     | 25 -24                        | AN486-4       | 36A- 3A                       |
| AN320-3     | 33 -16                        | AN4-10A     | 25A-24                        | AN486-4       | 55 -25                        |
| AN320-3     | 33A-14                        | AN4-10A     | 35 - 5                        | AN5-20A       | 29 - 3                        |
| AN320-3     | 17 -62                        | AN4-10A     | 11 -72                        | AN5-21A       | 18A-16                        |
| AN320-3     | 17A-64                        | AN4-10A     | 11A-51                        | AN5-21A       | 18B-17                        |
| AN320-3     | 17B-63                        | AN4-11A     | 35A-39                        | AN5-22A       | 29 - 3                        |
| AN340-4     | 38B-72                        | AN4-11A     | 35B-44                        | AN5-22A       | 18A-16                        |
| AN340-4     | 50 -15                        | AN4-11A     | 39 - 5                        | AN5-22A       | 18B-17                        |
| AN340-6     | 44 - 9                        | AN4-11A     | 25A-20                        | AN5-24A       | 16 - 3                        |
| AN340-6     | 24B- 9                        | AN4-11A     | 9B- 1                         | AN5-24A       | 16A- 3                        |
| AN340-6     | 24C- 9                        | AN4-12A     | 55 - 8                        | AN5-24A       | 16B- 3                        |
| AN340B6     | 37C- 1                        | AN4-12A     | 11 -53                        | AN5-30A       | 17 - 3                        |
| AN340B6     | 37C-24                        | AN4-14A     | 43 -37                        | AN5-33A       | 17 - 3                        |
| AN340B6     | 37C-32                        | AN4-14A     | 51 - 5                        | AN5-33A       | 17A- 4                        |
| AN340B6     | 37D- 1                        | AN4-14A     | 52 - 4                        | AN5-34A       | 16 -30                        |
| AN340B6     | 37D-17                        | AN4-14A     | 55 -33                        | AN5-35A       | 51B-16A                       |
| AN340B6     | 37D-35                        | AN4-15A     | 38B-48                        | AN5-35A       | 51C-12                        |
| AN340B6     | 45D- 6                        | AN4-16A     | 18 -19                        | AN5-35A       | 52B- 3                        |
| AN340B6     | 45E-20                        | AN4-17A     | 18 -19                        | AN5-37A       | 16 -31                        |
| AN340B6     | 23 - 9                        | AN4-20A     | 18 -19                        | AN5-37A       | 16A-27                        |
| AN340B6     | 23 -12                        | AN4-20A     | 18 -32                        | AN5-43A       | 17 - 6                        |
| AN340B6     | 23 -13                        | AN4-21A     | 11 -34                        | AN5-43A       | 17A- 7                        |
| AN340B6     | 23 -14                        | AN4-21A     | 11B-14                        | AN5-47A       | 16B-35                        |
| AN340B6     | 23 -15                        | AN4-21A     | 18 -32                        | AN5-52A       | 17B- 3                        |
| AN340B6     | 23 -16                        | AN4-22A     | 51A-12A                       | AN5-55        | 16B-19                        |
| AN340B6     | 23 -18                        | AN4-22A     | 52A-10A                       | AN5-57        | 16B-19                        |
| AN340B6     | 23A-12                        | AN4-25      | 35B-29                        | AN5-6A        | 29 - 2                        |
| AN340B6     | 23A-13                        | AN4-3A      | 31 -28                        | AN5-7A        | 2 - 8                         |
| AN340B6     | 23A-14                        | AN4-30      | 35B-30                        | AN5-7A        | 2A- 8                         |
| AN340B6     | 23A-16                        | AN4-30A     | 35A-29                        | AN5-74        | 16 -20                        |
| AN340B6     | 23A-57                        | AN4-31      | 17 -33                        | AN5-74        | 16A-18                        |
| AN340B6     | 23B-15                        | AN4-31      | 17 -41                        | AN500A6-8     | 17 -15                        |
| AN340B6     | 23C-27                        | AN4-31      | 17A-35                        | AN500A6-8     | 17A-17                        |
| AN340B6     | 23D-23                        | AN4-31      | 17A-47                        | AN500A6-8     | 17B-13                        |
| AN340B6     | 23D-29                        | AN4-31      | 17B-32                        | AN500A8-5     | 42 -23                        |
| AN340B6     | 23D-29                        | AN4-31      | 17B-44                        | AN500A8-5     | 42 -36                        |
| AN340B6     | 23E-34                        | AN4-31A     | 35B- 1                        | AN500A8-5     | 42A-21                        |
| AN340B6     | 23E-37                        | AN4-31A     | 51A-12                        | AN503-6-8     | 44 - 7                        |
| AN340B6     | 23E-37                        | AN4-31A     | 52A-10                        | AN507-1032-26 | 23F- 4                        |
| AN340B6     | 23E-38                        | AN4-31A     | 35 - 2                        | AN507-1032R10 | 22C- 2                        |
| AN340B6     | 23E-40                        | AN4-31A     | 35A- 1                        | AN507-1032R10 | 18 -27                        |
| AN340B6     | 23E-43                        | AN4-33A     | 37 -13                        | AN507-1032R10 | 18A-23                        |
| AN340B8     | 23 - 5                        | AN4-4A      | 19D-13                        | AN507-1032R10 | 18B-24                        |
| AN340B8     | 23A- 4                        | AN4-4A      | 25 - 3                        | AN507-1032R12 | 38B-71                        |
| AN340B8     | 23B- 4                        | AN4-4A      | 25 -23                        | AN507-1032R14 | 25 - 5                        |
| AN340B8     | 23C- 2                        | AN4-4A      | 25A- 3                        | AN507-1032R14 | 25A- 6                        |
| AN340B8     | 23C- 8                        | AN4-4A      | 30 -24                        | AN507-440-7   | 50 -12                        |
| AN340B8     | 23C-25                        | AN4-4A      | 32 -32                        | AN507-632RS   | 23F- 7                        |
| AN340B8     | 23C-36                        | AN4-4A      | 8 - 1                         | AN507-632R12  | 10-27                         |
| AN340B8     | 23D- 2                        | AN4-4A      | 9 - 2                         | AN507-632R12  | 1C-30                         |
| AN340B8     | 23D- 8                        | AN4-4A      | 9A- 1                         | AN507-640R4   | 41 -33                        |
| AN340B8     | 23D-26                        | AN4-40A     | 51B-16                        | AN507-832R8   | 22C-27                        |

| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|-------------|-------------------------------|--------------|-------------------------------|
| AN507B632R12 | 23C-23                        | AN515-8R8   | 37B- 6                        | AN515B6R16   | 23A-13                        |
| AN507B632R12 | 23D-24                        | AN515-8R8   | 37B-20                        | AN515B6R16   | 23A-14                        |
| AN507B632R12 | 23E-35                        | AN515-8R8   | 37C- 3                        | AN515B6R16   | 23B-12                        |
| AN507B832R6  | 25B- 6                        | AN515-8R8   | 37C-34                        | AN515B6R16   | 23B-13                        |
| AN507B832R6  | 25C- 6                        | AN515-8R8   | 37D- 4                        | AN515B6R16   | 23B-63                        |
| AN507B832R8  | 25 -42                        | AN515-8R8   | 37D-38                        | AN515B6R16   | 23C-17                        |
| AN507B832R8  | 25A-33                        | AN515-8R8   | 38B-62                        | AN515B6R16   | 23C-22                        |
| AN509-10R10  | 20 -12                        | AN515-8R8   | 38B-68                        | AN515B6R16   | 23D-18                        |
| AN509-10R10  | 20A-10                        | AN515-8R8   | 38C-12                        | AN515B6R16   | 23D-23                        |
| AN509-10R12  | 20B- 9                        | AN515-8R8   | 45E-28                        | AN515B6R16   | 23E-30                        |
| AN509-10R14  | 46A-14                        | AN515-8R8   | 48A- 1                        | AN515B6R16   | 23E-34                        |
| AN509-10R15  | 22C-10                        | AN515-8R8   | 48A-18                        | AN515B6R6    | 45E- 2                        |
| AN509-416R12 | 8 -21                         | AN515-8R8   | 19C- 6                        | AN515B6R6    | 23E-26                        |
| AN509-416R13 | 11B-12                        | AN515-8R8   | 19D- 6                        | AN515B6R6    | 23E-37                        |
| AN515-10R10  | 43 -37                        | AN515-8R8   | 25 - 8                        | AN515B6R8    | 45E- 1                        |
| AN515-10R10  | 43A-39                        | AN515-8R8   | 25A- 8                        | AN515B6R8    | 23A-57                        |
| AN515-10R10  | 43A-39A                       | AN515-8R8   | 26 - 9                        | AN515B6R8    | 23E-27                        |
| AN515-10R10  | 29 -44                        | AN515-8R8   | 33 -38                        | AN515B6R8    | 12B- 4                        |
| AN515-10R10  | 29 -50                        | AN515-8R8   | 33A-49                        | AN515B632R12 | 37C-24                        |
| AN515-10R4   | 18A-27                        | AN515-8R8   | 33B-50                        | AN515B8R10   | 23C-25                        |
| AN515-10R6   | 18 -31                        | AN515-8R8   | 1C-35                         | AN515B8R10   | 23D-26                        |
| AN515-10R8   | 43A-43                        | AN515-8R8   | 7A-15                         | AN515B8R10   | 23E-36                        |
| AN515-10R8   | 46A-27                        | AN515-8R8   | 9 -15A                        | AN515B8R10   | 25B- 5                        |
| AN515-10R8   | 54 - 4                        | AN515-8R8   | 12B-69                        | AN515B8R10   | 12B-66A                       |
| AN515-2R10   | 50 - 2                        | AN515-8R8   | 12C-68                        | AN515B8R12   | 23C- 2                        |
| AN515-4R12   | 38B-72                        | AN515-8R8   | 14B-21                        | AN515B8R12   | 23D- 2                        |
| AN515-4R6    | 9 -44                         | AN515-832R6 | 22D- 7                        | AN515B8R12   | 25C- 5                        |
| AN515-4R6    | 9B-29                         | AN515B6R10  | 23 -18                        | AN520-10R10  | 45B-12                        |
| AN515-6R8    | 22C-50                        | AN515B6R10  | 23A-11                        | AN520-10R10  | 45D-16                        |
| AN515-6R10   | 46B-10                        | AN515B6R10  | 23A-12                        | AN520-10R10  | 45E-22                        |
| AN515-6R10   | 50 - 7                        | AN515B6R10  | 23B-10                        | AN520-10R10  | 34 - 6                        |
| AN515-6R10   | 23E-16                        | AN515B6R10  | 23C-15                        | AN520-10R10  | 4 -11                         |
| AN515-6R12   | 20C- 9                        | AN515B6R10  | 23C-21                        | AN520-10R10  | 4A-10                         |
| AN515-6R14   | 23E-40                        | AN515B6R10  | 23C-27                        | AN520-10R10  | 4A-14                         |
| AN515-6R14   | 23E-43                        | AN515B6R10  | 23D-16                        | AN520-10R10  | 16A-32                        |
| AN515-6R5    | 50 - 6                        | AN515B6R10  | 23D-22                        | AN520-10R10  | 16B-29                        |
| AN515-6R6    | 42 - 4                        | AN515B6R10  | 23D-29                        | AN520-10R10  | 16B-32                        |
| AN515-6R6    | 42 - 9                        | AN515B6R10  | 23E-23                        | AN520-10R10  | 18 -38                        |
| AN515-6R6    | 48 - 3                        | AN515B6R10  | 23E-28                        | AN520-10R10  | 18 -45                        |
| AN515-6R6    | 48 -16                        | AN515B6R12  | 37C- 1                        | AN520-10R10  | 18B-40                        |
| AN515-6R6    | 22B-30                        | AN515B6R12  | 37C-32                        | AN520-10R12  | 8 -19                         |
| AN515-6R6    | 22C-26                        | AN515B6R12  | 37D- 1                        | AN520-10R12  | 11B-23A                       |
| AN515-6R6    | 22C-45                        | AN515B6R12  | 37D-17                        | AN520-10R12  | 46C-12                        |
| AN515-6R6    | 23D-27                        | AN515B6R12  | 37D-35                        | AN520-10R14  | 4A-10                         |
| AN515-6R6    | 23E-37                        | AN515B6R12  | 45B- 7                        | AN520-10R24  | 38B-73                        |
| AN515-6R6    | 24C-11                        | AN515B6R12  | 45D- 6                        | AN520-10R36  | 46C-15                        |
| AN515-6R6    | 2 -87                         | AN515B6R12  | 45E-20                        | AN520-10R36  | 20 -47                        |
| AN515-6R6    | 2A-92                         | AN515B6R12  | 23 - 9                        | AN520-10R36  | 20A-48                        |
| AN515-6R6    | 23C-58                        | AN515B6R12  | 23 -14                        | AN520-10R36  | 4 - 2                         |
| AN515-6R7    | 23B-42                        | AN515B6R12  | 23 -16                        | AN520-10R40  | 20 -47                        |
| AN515-6R7    | 23C-11                        | AN515B6R12  | 23 -17                        | AN520-10R40  | 20A-48                        |
| AN515-6R7    | 23D-12                        | AN515B6R12  | 23 -50                        | AN520-10R5   | 19D-22                        |
| AN515-6R8    | 24B- 7                        | AN515B6R12  | 23 -50                        | AN520-10R5   | 18A-33                        |
| AN515-6R8    | 24C- 7                        | AN515B6R12  | 23A-15                        | AN520-10R5   | 18A-39                        |
| AN515-632R8  | 41 - 2                        | AN515B6R12  | 23A-17                        | AN520-10R5   | 18B-33                        |
| AN515-632R8  | 3 -22                         | AN515B6R12  | 23A-49                        | AN520-10R6   | 38A-51                        |
| AN515-8R10   | 38C-11                        | AN515B6R12  | 23A-50                        | AN520-10R6   | 4A- 2                         |
| AN515-8R14   | 23E- 6                        | AN515B6R12  | 23B-14                        | AN520-10R6   | 11A-31                        |
| AN515-8R14   | 26 - 7                        | AN515B6R12  | 23B-16                        | AN520-10R6   | 12A-35                        |
| AN515-8R26   | 47 - 5                        | AN515B6R12  | 23B-47                        | AN520-10R6   | 12B-37                        |
| AN515-8R4    | 16A-35                        | AN515B6R12  | 23C-24                        | AN520-10R6   | 12C-33                        |
| AN515-8R4    | 18 -31                        | AN515B6R12  | 23C-26                        | AN520-10R6   | 18 -45                        |
| AN515-8R4    | 18A-27                        | AN515B6R12  | 23D-25                        | AN520-10R7   | 21 - 1                        |
| AN515-8R4    | 18B-28                        | AN515B6R12  | 23D-29                        | AN520-10R7   | 22 - 1                        |
| AN515-8R4    | 18B-44                        | AN515B6R12  | 23E-24                        | AN520-10R7   | 22A- 1                        |
| AN515-8R40   | 30 -18                        | AN515B6R12  | 23E-38                        | AN520-10R7   | 22B- 3                        |
| AN515-8R6    | 37B-33                        | AN515B6R12  | 25 -11                        | AN520-10R7   | 8 -51                         |
| AN515-8R6    | 40 - 7                        | AN515B6R12  | 25A-12                        | AN520-10R7   | 10A-13                        |
| AN515-8R6    | 19D-10A                       | AN515B6R14  | 23 -12                        | AN520-10R7   | 10B-13                        |
| AN515-8R6    | 23C-36                        | AN515B6R14  | 23 -13                        | AN520-10R7   | 11 -38                        |
| AN515-8R6    | 23D-38                        | AN515B6R14  | 23 -15                        | AN520-10R7   | 11 -39                        |
| AN515-8R6    | 1D-18A                        | AN515B6R14  | 23A-16                        | AN520-10R7   | 11 -40                        |
| AN515-8R6    | 1C-20A                        | AN515B6R14  | 23A-18                        | AN520-10R7   | 11 -41                        |
| AN515-8R7    | 47 - 8                        | AN515B6R14  | 23B-15                        | AN520-10R7   | 11B-21                        |
| AN515-8R7    | 14A-19                        | AN515B6R14  | 23B-17                        | AN520-10R7   | 11B-22                        |



| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| AN520-10R7   | 11B-24                        | AN6-15A     | 38B-42                        | AN742D2     | 29 -38                        |
| AN520-10R7   | 11B-25                        | AN6-16A     | 56 -11                        | AN742D3     | 38B-66                        |
| AN520-10R7   | 14 -36                        | AN6-16A     | 18 - 4                        | AN742D3     | 38C- 9                        |
| AN520-10R7   | 14A-19                        | AN6-16A     | 18A- 4                        | AN742D3     | 38C-10                        |
| AN520-10R7   | 14C- 4                        | AN6-16A     | 18B- 4                        | AN742D3     | 38C-11                        |
| AN520-10R7   | 14C-11                        | AN6-22A     | 18A-16                        | AN742D3     | 38C-12                        |
| AN520-10R7   | 14A-54                        | AN6-22A     | 18B-17                        | AN742D3     | 42 -33                        |
| AN520-10R8   | 43A-26                        | AN6-23A     | 18A-16                        | AN742D3     | 42A-18                        |
| AN520-10R8   | 19D-17                        | AN6-23A     | 18B-17                        | AN742D3     | 43A-42                        |
| AN520-10R8   | 30 -23                        | AN6-43A     | 30 - 2                        | AN742D3     | 29 -20                        |
| AN520-10R8   | 33 -25A                       | AN6-43A     | 30 - 2                        | AN742D3     | 29 -44                        |
| AN520-10R8   | 33A-36                        | AN6-44A     | 30 - 2                        | AN742D3     | 33 - 2                        |
| AN520-10R8   | 33B-37                        | AN6-54A     | 30 - 2                        | AN742D34    | 30 -23                        |
| AN520-10R8   | 4 -19                         | AN6-6A      | 18 -39                        | AN742D34    | 33 -25A                       |
| AN520-10R8   | 10 -11                        | AN6-6A      | 18A-34                        | AN742D34    | 33A-36                        |
| AN520-10R8   | 10A-21                        | AN6-6A      | 18B-35                        | AN742D4     | 41 - 2                        |
| AN520-10R8   | 13 -21                        | AN6H37A     | 26 - 2                        | AN742D4     | 41 - 5                        |
| AN520-10R8   | 13 -31                        | AN6227-18   | 53 -36                        | AN742D4     | 3 -18A                        |
| AN520-10R8   | 13A-28                        | AN6227-6    | 53 -35                        | AN742D4     | 3 -21                         |
| AN520-10R8   | 14 - 8                        | AN6227B11   | 44 -30                        | AN742D6     | 37B-33                        |
| AN520-10R8   | 14B- 9                        | AN6227B18   | 53A- 7                        | AN742D8     | 41A- 4                        |
| AN520-10R8   | 18 -38                        | AN6227B20   | 53 - 3                        | AN742D8     | 45 -24                        |
| AN520-10R8   | 18A-33                        | AN6227B20   | 53 -18                        | AN742D8     | 45A-30                        |
| AN520-10R8   | 18B-34                        | AN6227B20   | 53A- 7                        | AN742D8     | 45B-34                        |
| AN520-10R9   | 21 - 2                        | AN6227B20   | 53 -27                        | AN742D8     | 45B-45                        |
| AN520-10R9   | 22 - 2                        | AN6227B23   | 51 -15                        | AN742D8     | 45D-36                        |
| AN520-10R9   | 22A- 2                        | AN6227B23   | 51A-25                        | AN742D8     | 45D-47                        |
| AN520-10R9   | 22B- 2                        | AN6227B23   | 51B-29                        | AN742D8     | 10A-18                        |
| AN520-416-6  | 51 -14B                       | AN6227B26   | 17 -14                        | AN742D8     | 10B-19                        |
| AN520-416R8  | 46 - 6                        | AN6227B26   | 17A-15                        | AN743-12    | 38B-55                        |
| AN520-416R8  | 46A-32                        | AN6227B26   | 17B- 8                        | AN8-17A     | 7 - 2                         |
| AN520-8R8    | 46 - 6                        | AN6227B27   | 51 -17                        | AN8-17A     | 7A- 2                         |
| AN520-8R8    | 46A-33                        | AN6227B32   | 17 -22                        | AN8-24A     | 1D- 1                         |
| AN520B10A22  | 23A-10                        | AN6227B32   | 17A-24                        | AN8-24A     | 1C- 1                         |
| AN520B10R14  | 45B- 2A                       | AN6227B32   | 17B-25                        | AN8-25A     | 7 - 3                         |
| AN520B10R14  | 23 -10                        | AN6227B4    | 54A-15                        | AN8-25A     | 7A- 3                         |
| AN520B10R14  | 23 -11                        | AN6227B4    | 17 -16                        | AN815-3D    | 42A- 8                        |
| AN520B10R14  | 23A- 8                        | AN6227B5    | 17 -12                        | AN815-3D    | 42A- 9                        |
| AN520B10R14  | 23A-10                        | AN6227B5    | 17A-13                        | AN815-4D    | 41 - 3                        |
| AN520B10R14  | 23B- 8                        | AN6227B5    | 17B-10                        | AN815-4D    | 41 - 6                        |
| AN520B10R14  | 23B- 9                        | AN6227B6    | 44 -32                        | AN815-4D    | 41 - 9                        |
| AN520B10R16  | 23A- 8                        | AN6227B6    | 53 - 4                        | AN815-4D    | 42 - 3                        |
| AN520B10R16  | 23A-10                        | AN6227B6    | 53 -16                        | AN815-4D    | 42A- 8                        |
| AN520B10R6   | 45B- 2A                       | AN6227B6    | 53A- 3                        | AN815-4D    | 42A- 9                        |
| AN520B10R6   | 45D- 2                        | AN6227B6    | 53A- 8                        | AN815-4D    | 42A-15B                       |
| AN520B10R6   | 23C-13                        | AN6227B6    | 53 -30                        | AN815-4D    | 3 -19                         |
| AN520B10R6   | 23C-14                        | AN6227B6    | 53 -21                        | AN815-4D    | 18A-14A                       |
| AN520B10R6   | 23D-14                        | AN6227B6    | 53 -26                        | AN815-6D    | 43 -11                        |
| AN520B10R6   | 23D-15                        | AN6227B7    | 53 - 9                        | AN815-6D    | 43 -11                        |
| AN525-10R10  | 14A-46                        | AN6227B8    | 54 -18                        | AN815-6D    | 43A-11                        |
| AN525-10R10  | 14B-75                        | AN6227B9    | 44 -30                        | AN815-6D    | 43A-30                        |
| AN525-10R12  | 14A-46                        | AN6227B9    | 54A-17                        | AN816-2B    | 44 -19                        |
| AN525-10R12  | 14B-75                        | AN6230B2    | 51C-21                        | AN816-2B    | 30 -16                        |
| AN525-10R14  | 25C-19                        | AN6230B20   | 51 - 4                        | AN816-2D    | 43 -53                        |
| AN525-10R6   | 37B-12                        | AN6230B3    | 52 - 3                        | AN816-2D    | 43A-53                        |
| AN525-10R6   | 11A-27                        | AN6230B3    | 17 -17                        | AN816-4B    | 45B- 6                        |
| AN525-10R6   | 14B-11                        | AN6230B3    | 17A-19                        | AN816-4B    | 45D- 3                        |
| AN525-10R9   | 11A-28                        | AN6230B3    | 17B-15                        | AN816-4B    | 45E-13                        |
| AN525-10R9   | 14B-12                        | AN6230B6    | 17 -20                        | AN816-4D    | 37C-23                        |
| AN525-416R9  | 25A-17                        | AN6230B6    | 17A-22                        | AN816-4D    | 37D-21                        |
| AN525-8R6    | 43A-21C                       | AN6230B6    | 17B-24                        | AN816-4D    | 45 - 7                        |
| AN525-8R8    | 8 -63C                        | AN6287-1    | 17 -16                        | AN816-4D    | 51C-28                        |
| AN525-8R8    | 9 -55                         | AN7-24A     | 1D- 4                         | AN816-4D    | 18A-11                        |
| AN525-832R10 | 55 -15                        | AN7-24A     | 1C- 4                         | AN816-6-6B  | 45B-23                        |
| AN525-832R6  | 22B-43                        | AN735-32    | 46C-11                        | AN816-6-6B  | 45D-25                        |
| AN525-832R6  | 22C-40                        | AN735D24    | 29 -25                        | AN816-6-6B  | 45E-32                        |
| AN525-832R6  | 22C-40A                       | AN737RM30   | 45A-41                        | AN816-6-6D  | 43 -35                        |
| AN525-832R7  | 26 -15                        | AN737TW24   | 43A- 5                        | AN816-6-6D  | 43A-32                        |
| AN525-832R7  | 22D-15                        | AN741-16P   | 30 -25                        | AN816-6-6D  | 43A-48A                       |
| AN525-832R8  | 22B-32                        | AN741T6P    | 29 -41                        | AN816-6-6D  | 56 -15                        |
| AN525-832R8  | 15 - 8                        | AN742D13    | 8 -18                         | AN816-6-6D  | 56 -18                        |
| AN535-2-3    | 10B-10                        | AN742D2     | 37B-12                        | AN816-6B    | 45B-19A                       |
| AN545-8R6    | 14 -22                        | AN742D2     | 38B-61                        | AN816-6B    | 45D-12                        |
| AN565D6-3    | 54 -11                        | AN742D2     | 43 -60                        | AN816-6B    | 45E-15                        |
| AN565D832H3  | 38B-50                        | AN742D2     | 29 -18                        | AN816-6D    | 43 -18C                       |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| AN816-6D    | 43 -35                        | AN924-2D    | 12A-52                        | AN936A8     | 18A-27                        |
| AN816-6D    | 45 - 3                        | AN924-2D    | 12B-61                        | AN936A8     | 18B-28                        |
| AN816-6D    | 45B-18                        | AN924-2D    | 12B-62                        | AN936A8     | 18B-44                        |
| AN816-6D    | 30 -11                        | AN924-2D    | 12C-60                        | AN936A8B    | 23C- 2                        |
| AN816-7D    | 43 -18B                       | AN924-2D    | 12C-61                        | AN936A8B    | 23D- 2                        |
| AN816-8B    | 45 -29                        | AN924-2D    | 44 -49                        | AN936B10    | 38B-46                        |
| AN816-8D    | 45 -14                        | AN924-3D    | 42A-11                        | AN936B10    | 38B-71                        |
| AN824-6D    | 43A-14                        | AN924-4     | 42A- 2                        | AN936B6     | 22B-43C                       |
| AN825-4D    | 41 -23                        | AN924-4D    | 42 - 1                        | AN936B6     | 23C-36                        |
| AN825-6D    | 43 -18                        | AN924-4D    | 42 -13                        | AN936B6     | 23D-38                        |
| AN832-2     | 44 -21                        | AN924-4D    | 42 -17                        | AN936B6     | 24B- 8                        |
| AN832-2D    | 43 -56                        | AN924-4D    | 42A- 4                        | AN936B6     | 24C- 8                        |
| AN832-2D    | 44 -48                        | AN924-4D    | 42A-11                        | AN936B616   | 18 -40                        |
| AN832-2D    | 12 -54                        | AN924-4D    | 54 -10B                       | AN936B616   | 18A-35                        |
| AN832-2D    | 12A-51                        | AN924-4D    | 18 -14                        | AN936B616   | 18B-36                        |
| AN832-2D    | 12B-61                        | AN924-6D    | 45B-27                        | AN936B8     | 22D- 7                        |
| AN832-2D    | 12C-60                        | AN924-6D    | 45D-29                        | AN936B8     | 23 - 6                        |
| AN832-4D    | 42 - 7                        | AN924-6D    | 4 -25                         | AN936B8     | 23A- 5                        |
| AN832-4D    | 42 -12                        | AN926-6D    | 4A-23                         | AN936B8     | 23B- 5                        |
| AN832-4D    | 42A- 4                        | AN929-6     | 43A-28                        | AN936B8     | 23C- 9                        |
| AN832-4D    | 12 -37                        | AN935-6     | 44 - 8                        | AN936B8     | 23D- 9                        |
| AN833-2D    | 44 -21                        | AN936A10    | 43 -39                        | AN942D34    | 33B-37                        |
| AN833-2D    | 12 -55                        | AN936A10    | 43A-40                        | AN944-101A  | 17 -39                        |
| AN833-2D    | 12A-52                        | AN936A10    | 46C- 5                        | AN944-101A  | 17 -52                        |
| AN833-2D    | 12B-62                        | AN936A10    | 46C-13                        | AN944-101A  | 17A-42                        |
| AN833-2D    | 12C-61                        | AN936A10    | 46C-18                        | AN944-101A  | 17B-39                        |
| AN833-3D    | 42A-10                        | AN936A10    | 29 -51                        | AN960-10    | 35B-22                        |
| AN833-3D    | 18A-12                        | AN936A4     | 50 -14                        | AN960-10    | 35B-26                        |
| AN833-3D    | 18B-12                        | AN936A416   | 25B- 9                        | AN960-10    | 37A-20C                       |
| AN833-4D    | 42 -16                        | AN936A6     | 45D- 6                        | AN960-10    | 37B-29                        |
| AN833-4D    | 42A-10                        | AN936A6     | 45E-20                        | AN960-10    | 38 -21                        |
| AN833-4D    | 18A-12                        | AN936A6     | 23E-37                        | AN960-10    | 38 -28                        |
| AN834-6D    | 43A-24                        | AN936A6     | 23E-37                        | AN960-10    | 38 -46D                       |
| AN837-4D    | 18 -13                        | AN936A6     | 23E-38                        | AN960-10    | 3B -50                        |
| AN840-8D    | 45A-39                        | AN936A6     | 23E-40                        | AN960-10    | 38 -57                        |
| AN840-8D    | 45B-40                        | AN936A6     | 23E-43                        | AN960-10    | 38 -62                        |
| AN840-8D    | 45D-42                        | AN936A6B    | 37C- 1                        | AN960-10    | 38A- 4                        |
| AN844-8     | 45B-32                        | AN936A6B    | 37C-24                        | AN960-10    | 38A-44                        |
| AN844-8     | 45D-34                        | AN936A6B    | 37C-32                        | AN960-10    | 38A-51                        |
| AN844-8D    | 45A-33                        | AN936A6B    | 37D- 1                        | AN960-10    | 38A-64                        |
| AN884-6-9   | 14 -24                        | AN936A6B    | 37D-17                        | AN960-10    | 38B- 8                        |
| AN900-10    | 56 - 5                        | AN936A6B    | 37D-35                        | AN960-10    | 38B-22                        |
| AN901-5A    | 17 -16                        | AN936A6B    | 23 - 9                        | AN960-10    | 38B-38                        |
| AN901-5A    | 17A-18                        | AN936A6B    | 23 -12                        | AN960-10    | 38B-73                        |
| AN901-5A    | 17B-14                        | AN936A6B    | 23 -13                        | AN960-10    | 40 -18                        |
| AN910-2D    | 43A-22                        | AN936A6B    | 23 -14                        | AN960-10    | 40 -25                        |
| AN911-1D    | 41 -28C                       | AN936A6B    | 23 -15                        | AN960-10    | 40A-13                        |
| AN911-1D    | 43 -50A                       | AN936A6B    | 23 -16                        | AN960-10    | 40A-21                        |
| AN912-1D    | 45 - 7A                       | AN936A6B    | 23 -18                        | AN960-10    | 40B-20                        |
| AN912-1D    | 23A- 9                        | AN936A6B    | 23A-12                        | AN960-10    | 40B-32                        |
| AN912-1D    | 45A- 6                        | AN936A6B    | 23A-13                        | AN960-10    | 54 - 5                        |
| AN912-2     | 45B-30                        | AN936A6B    | 23A-14                        | AN960-10    | 55 - 8                        |
| AN912-2     | 45D-32                        | AN936A6B    | 23A-16                        | AN960-10    | 19B- 6                        |
| AN912-2D    | 37C-19                        | AN936A6B    | 23A-18                        | AN960-10    | 20D-21                        |
| AN914-1D    | 42A- 2C                       | AN936A6B    | 23A-57                        | AN960-10    | 23 - 6A                       |
| AN914-1D    | 18A-11                        | AN936A6B    | 23B-15                        | AN960-10    | 29 -16                        |
| AN914-1D    | 18B-15                        | AN936A6B    | 23B-17                        | AN960-10    | 29 -28                        |
| AN914-2D    | 43 -25                        | AN936A6B    | 23C-27                        | AN960-10    | 33 - 7                        |
| AN914-3     | 45 -28                        | AN936A6B    | 23D-23                        | AN960-10    | 33A- 3                        |
| AN914-3     | 45B-41                        | AN936A6B    | 23D-29                        | AN960-10    | 33B- 3                        |
| AN914-3     | 45D-43                        | AN936A6B    | 23D-29                        | AN960-10    | 35A-26                        |
| AN914-3D    | 45A-40                        | AN936A6B    | 23E-34                        | AN960-10    | 5 -12                         |
| AN916-1D    | 41 -28B                       | AN936A8     | 43A-21B                       | AN960-10    | 6 -10                         |
| AN916-1D    | 43 -50B                       | AN936A8     | 55 -15                        | AN960-10    | 8 -39                         |
| AN917-2D    | 43 -18A                       | AN936A8     | 22B-43A                       | AN960-10    | 8 -43                         |
| AN919-D     | 44 -22A                       | AN936A8     | 22C-41                        | AN960-10    | 11B-27                        |
| AN919-12D   | 43 -11                        | AN936A8     | 23E- 4                        | AN960-10    | 16A-32                        |
| AN921-4D    | 42 - 1                        | AN936A8     | 23E-11                        | AN960-10    | 18B-40                        |
| AN921-4D    | 42A- 2                        | AN936A8     | 23E-36                        | AN960-10L   | 37 -41                        |
| AN921-4D    | 54 -10C                       | AN936A8     | 33 -38                        | AN960-10L   | 37 -52                        |
| AN924-2D    | 43 -56                        | AN936A8     | 33A-50                        | AN960-10L   | 37A-28                        |
| AN924-2D    | 44 -21                        | AN936A8     | 33B-51                        | AN960-10L   | 38 - 4                        |
| AN924-2D    | 12 -54                        | AN936A8     | 12B-66A                       | AN960-10L   | 40B-21                        |
| AN924-2D    | 12 -55                        | AN936A8     | 16A-35                        | AN960-10L   | 46 - 4                        |
| AN924-2D    | 12A-51                        | AN936A8     | 18 -31                        | AN960-10L   | 46A- 7                        |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| AN960-10L   | 46A-27A                       | AN960-416L  | 25A-26                        | AN960-816   | 35 -12                        |
| AN960-10L   | 22B-35                        | AN960-416L  | 29 -24                        | AN960-816   | 35A-12                        |
| AN960-10L   | 22C-31                        | AN960-416L  | 35 - 3                        | AN960-816   | 35A-17                        |
| AN960-10L   | 25C-20                        | AN960-416L  | 35A- 3                        | AN960-816   | 1D- 2                         |
| AN960-10L   | 29 -17                        | AN960-416L  | 8 - 3A                        | AN960-816   | 1C- 2                         |
| AN960-10L   | 29 -29                        | AN960-416L  | 9B- 3                         | AN960-816   | 7 - 4                         |
| AN960-10L   | 29 -32B                       | AN960-416L  | 11 -85                        | AN960-816   | 7A- 5                         |
| AN960-10L   | 33 - 6                        | AN960-416L  | 16B-37                        | AN960-916   | 45 -12                        |
| AN960-10L   | 33B- 4                        | AN960-416L  | 17 -35                        | AN960A166   | 45A-21                        |
| AN960-10L   | 33B- 9                        | AN960-416L  | 17 -43                        | AN960A816L  | 35 -13                        |
| AN960-10L   | 8 -66                         | AN960-416L  | 17A-38                        | AN960C4     | 21 -51                        |
| AN960-10L   | 13 - 2                        | AN960-416L  | 17A-50                        | AN960C4     | 21 -52                        |
| AN960-10L   | 13A- 2                        | AN960-416L  | 17B-35                        | AN960C4     | 22 -52                        |
| AN960-10L   | 14A- 2                        | AN960-416L  | 17B-47                        | AN960C4     | 22 -53                        |
| AN960-10L   | 14A-46                        | AN960-416L  | 18 -20                        | AN960C4     | 22A-73                        |
| AN960-10L   | 14B- 1                        | AN960-516   | 29 - 2                        | AN960C4     | 22A-75                        |
| AN960-10L   | 14B-75                        | AN960-516   | 46C- 3                        | AN960C4     | 22B-23                        |
| AN960-10L   | 17 -47                        | AN960-516   | 51B-17A                       | AN960C4     | 22C-15                        |
| AN960-10L   | 17 -57                        | AN960-516   | 51C-13                        | AN960C516   | 16 -21                        |
| AN960-10L   | 17A-54                        | AN960-516   | 52B- 4                        | AN960C516   | 16A-19                        |
| AN960-10L   | 17A-61                        | AN960-516   | 29 - 3                        | AN960D10    | 29 -11B                       |
| AN960-10L   | 17B-51                        | AN960-516   | 29 -34                        | AN960D10    | 9 -26                         |
| AN960-10L   | 17B-58                        | AN960-516   | 2 - 8                         | AN960D10L   | 40A-40                        |
| AN960-4     | 22A-36                        | AN960-516   | 2A- 8                         | AN960D10L   | 40B-12                        |
| AN960-4     | 22B-41A                       | AN960-516   | 7 -12                         | AN960D10L   | 55 -43                        |
| AN960-4     | 22C-38                        | AN960-516   | 7A-11                         | AN960D10L   | 55 -47                        |
| AN960-4L    | 38 -17                        | AN960-516   | 12C-61                        | AN960D10L   | 4 -19                         |
| AN960-4L    | 38A-12                        | AN960-516   | 16 - 4                        | AN960D16    | 45B-26                        |
| AN960-4L    | 22B-21                        | AN960-516   | 16A- 4                        | AN960D416   | 38B-33                        |
| AN960-4L    | 22B-40                        | AN960-516   | 16A-28                        | AN960D416   | 6 - 4A                        |
| AN960-4L    | 22C-13                        | AN960-516   | 16B- 4                        | AN960D416   | 8 - 2                         |
| AN960-4L    | 22C-36                        | AN960-516   | 17 -61                        | AN960D516   | 16 -29                        |
| AN960-416   | 35A-41                        | AN960-516   | 17B-62                        | AN960D516   | 16 -33                        |
| AN960-416   | 35B-46                        | AN960-516L  | 16B-20                        | AN960D516   | 16A-24                        |
| AN960-416   | 36A-12                        | AN960-516L  | 17 -59                        | AN960D8     | 25B- 5                        |
| AN960-416   | 36A-17                        | AN960-516L  | 17B- 4                        | AN960D8     | 25C- 5                        |
| AN960-416   | 37 -14                        | AN960-516L  | 17B-60                        | AN960D8     | 26 - 7                        |
| AN960-416   | 37 -21                        | AN960-516L  | 18A-17                        | AN960D916   | 45D-28                        |
| AN960-416   | 37 -36                        | AN960-516L  | 18B-18                        | AN960PD10   | 45B-13                        |
| AN960-416   | 37A- 5                        | AN960-6L    | 46B-10                        | AN960PD10   | 45D-17                        |
| AN960-416   | 38 -34                        | AN960-6L    | 50 - 6                        | AN960PD10   | 45E-23                        |
| AN960-416   | 39 - 6                        | AN960-6L    | 50 - 7                        | AN960PD10L  | 45B-37                        |
| AN960-416   | 40 -17                        | AN960-6L    | 23B-42                        | AN960PD10L  | 45D-39                        |
| AN960-416   | 40A- 2                        | AN960-6L    | 23C-11                        | AN960PD10L  | 56 -22                        |
| AN960-416   | 43 -39                        | AN960-6L    | 23D-12                        | AN960PD2    | 9B-27                         |
| AN960-416   | 43A-46                        | AN960-6L    | 23E-16                        | AN960PD616  | 56 -12                        |
| AN960-416   | 46 - 2                        | AN960-616   | 37C-13                        | AN970-3     | 37A-20B                       |
| AN960-416   | 51 - 6                        | AN960-616   | 37C-44                        | AN970-3     | 55 -20                        |
| AN960-416   | 51A-13                        | AN960-616   | 37D-15                        | AN970-3     | 55 -47                        |
| AN960-416   | 51B-17                        | AN960-616   | 37D-49                        | AN970-3     | 20B-47                        |
| AN960-416   | 52 - 5                        | AN960-616   | 38B-43                        | AN970-3     | 20D-19                        |
| AN960-416   | 52A-11                        | AN960-616   | 23D-49                        | AN970-3     | 29 -11A                       |
| AN960-416   | 29 -46                        | AN960-616   | 23E-50                        | AN970-3     | 33 -14                        |
| AN960-416   | 35 - 6                        | AN960-616   | 30 - 2                        | AN970-3     | 33A-12                        |
| AN960-416   | 11 -34                        | AN960-616   | 18 - 5                        | AN970-4     | 44 -12                        |
| AN960-416   | 11B-12                        | AN960-616L  | 51A-20                        | AN970-5     | 37B- 8                        |
| AN960-416   | 11B-14                        | AN960-616L  | 51B-24                        | AN970-5     | 37B-22                        |
| AN960-416L  | 35B- 3                        | AN960-616L  | 18 -41                        | AN970-5     | 55 -13                        |
| AN960-416L  | 37 -19                        | AN960-616L  | 18A-17                        | AN970-5     | 28 -30                        |
| AN960-416L  | 37 -26                        | AN960-616L  | 18A-36                        | AW4-35      | 54A-22                        |
| AN960-416L  | 37 -35                        | AN960-616L  | 18B-18                        | A061A       | 54A- 9                        |
| AN960-416L  | 37A- 4                        | AN960-616L  | 18B-37                        | A064A       | 25 - 9                        |
| AN960-416L  | 38 -27                        | AN960-716   | 25 -34                        | A08K75      | 54A-12                        |
| AN960-416L  | 38 -56                        | AN960-716   | 25A-28                        | A085A       | 54A-21                        |
| AN960-416L  | 40 -16                        | AN960-716   | 1D- 6                         | A087A       | 54A- 3                        |
| AN960-416L  | 40B- 3                        | AN960-716   | 1C- 6                         | A088A       | 54A-20                        |
| AN960-416L  | 51A-22                        | AN960-716L  | 42 -18                        | A089A       | 23A-22                        |
| AN960-416L  | 51B-26                        | AN960-716L  | 42A-12                        | A109-014-3  | 23 - 3                        |
| AN960-416L  | 51C-23                        | AN960-8     | 19D- 6                        | A109-14-1   | 1D-26                         |
| AN960-416L  | 51C-26                        | AN960-8     | 14B-22                        | A1104       | 1C-29                         |
| AN960-416L  | 55 -49                        | AN960-8L    | 15 - 8                        | A1104       | 54A-18                        |
| AN960-416L  | 19 -14                        | AN960-816   | 35B-11                        | A113A       | 1D-23                         |
| AN960-416L  | 22A-78                        | AN960-816   | 35B-16                        | A1257A      | 1C-26                         |
| AN960-416L  | 25 -25                        | AN960-816   | 23C-35                        | A1257A      | 54A- 6                        |
| AN960-416L  | 25A-21                        | AN960-816   | 23D-37                        | A1280-2     | 1D-25                         |

| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|--------------|-------------------------------|---------------|-------------------------------|
| A1280-2      | 1C-28                         | C100-05      | 38B-46                        | C482001-0301  | 37D-28                        |
| A1280-3      | 1D-25                         | C109         | 16 -13                        | C482001-0301  | 37D-60                        |
| A1280-3      | 1C-28                         | C109         | 16A-11                        | C482001-0301  | 45E-27                        |
| A147A        | 54A- 4                        | C109         | 16B-12                        | C594501-0201  | 48A-17                        |
| A148A        | 54A- 8                        | C161001-0201 | 26 - 1                        | C594501-0203  | 48A-17                        |
| A1638-13     | 26 - 3                        | C161001-0203 | 26 - 1                        | C611001-0101  | 30A-15                        |
| A1663-012-3  | 23 -48                        | C163001-0102 | 51C-                          | C611001-0101  | 46 - 6                        |
| A1663-012-3  | 23A-54                        | C163001-0103 | 51C-                          | C611001-0101  | 46A-32                        |
| A1663-012-3  | 24 - 4                        | C163020-0101 | 34 -13                        | C611501-0202  | 30A-11                        |
| A1663-012-3  | 24A-10                        | C163020-0101 | 42A- 1                        | C611501-0202  | 46C- 1                        |
| A1663-017-1  | 22B-13                        | C163020-0101 | 54A-                          | C621001-0103  | 48A-                          |
| A1663-017-1  | 22C-20                        | C163030-0103 | 51C-14                        | C622001-0102  | 9 -43                         |
| A1793-6Z3    | 12B-23                        | C163030-0107 | 51C-14                        | C622001-0102  | 9B-28                         |
| A1793-6Z3    | 12C-19                        | C165001-0102 | 45B-35                        | C622001-0104  | 9 -46                         |
| A2109-3      | 9 -45A                        | C165001-0102 | 45D-37                        | C622001-0104  | 9B-32                         |
| A2109-3      | 9B-31                         | C17312-3     | 48A- 4                        | C622001-0201  | 1D-21                         |
| A223A        | 54A-16                        | C17313       | 48A- 7                        | C622001-0201  | 1C-24                         |
| A2513-8      | 26 - 2                        | C17325       | 48A- 2                        | C622001-0202  | 1C-24                         |
| A279A        | 54A- 1                        | C17326       | 48A- 5                        | C622001-0202  | 1D-21                         |
| A3047A6-92   | 43A- 3                        | C17330       | 48A- 3                        | C660501-0101  | 25B- 1                        |
| A3047A6-92   | 43 - 3                        | C17331-3     | 48A- 6                        | C660501-0101  | 25C- 1                        |
| A3047A7-92   | 43 -14                        | C253001-0101 | 21 -45                        | C661001-0101  | 45A- 3                        |
| A3493-012-1  | 46 -16                        | C253001-0101 | 22A-67                        | C661001-0101  | 23A- 8                        |
| A3493-012-1  | 46 -16A                       | C253001-0101 | 22B-28                        | C661001-0101  | 23 -10                        |
| A3493-012-1  | 48 -17                        | C253001-0101 | 22C-55                        | C661001-0101  | 23B- 8                        |
| A3493-012-3  | 9 -35                         | C262003-0101 | 51B- 1                        | C661001-0101  | 45 - 2                        |
| A39070       | 51B- 5                        | C262003-0101 | 51C-31                        | C661001-0101  | 45B- 2                        |
| A39070       | 51C-10                        | C262003-0102 | 51A- 1                        | C661001-0201  | 23B- 8                        |
| A39070       | 52B-10                        | C262003-0102 | 52A- 1                        | C661001-0201  | 23C-13                        |
| A4513-1      | 9 -45                         | C262003-0301 | 51 - 8                        | C661001-0201  | 45B- 2A                       |
| A4513-1      | 9B-30                         | C262003-0301 | 51A- 1                        | C661001-0201R | 23B- 8                        |
| A6195-6Z1    | 22B-43D                       | C262003-0301 | 52 - 8                        | C661001-0201R | 23C-13                        |
| A6195-6Z1    | 22C-43                        | C262003-0301 | 52A- 1                        | C661001-0201R | 45B- 2A                       |
| A6195-8Z3    | 10A-19                        | C262006-0102 | 52B-13                        | C661001-0501  | 23D-14                        |
| A7512-12     | 1D-24                         | C262023-0101 | 51A- 1A                       | C661001-0501  | 45D- 2                        |
| A7512-12     | 1C-27                         | C262023-0101 | 52A- 1A                       | C661001-0501  | 23E-26                        |
| A7512-12     | 9B-33                         | C262023-0102 | 51B- 2                        | C661001-0501  | 45E- 2                        |
| A7632        | 48 - 7                        | C262023-0102 | 51C-32                        | C661001-0502  | 23D-14                        |
| A7634        | 48 - 5                        | C262026-0101 | 52B-12                        | C661001-0502  | 45D- 2                        |
| A7635        | 48 - 4                        | C291502-0101 | 23 -36                        | C661001-0502  | 23E-26                        |
| A7942        | 48 - 6                        | C291502-0101 | 23A-42                        | C661001-0502  | 45E- 2                        |
| B39094       | 51B-14                        | C291502-0101 | 23B-40                        | C661001-0503  | 23D-14                        |
| B4416        | 17 -30                        | C291502-0101 | 23D-53                        | C661001-0503  | 45D- 2                        |
| B4416        | 17B-20                        | C291502-0101 | 23E-53                        | C661001-0503  | 23E-26                        |
| B4416D       | 17A-33                        | C291502-0101 | 43 -57                        | C661001-0503  | 45E- 2                        |
| B45          | 12A-18                        | C292501-0102 | 23F- 3                        | C661001-0504  | 23E-26                        |
| B45          | 12B-19                        | C292501-0202 | 23B-31                        | C661001-0504  | 45E- 2                        |
| B45          | 40A- 7                        | C292501-0202 | 23C-46                        | C661002-0101  | 45A- 1                        |
| B610         | 5 - 7                         | C292501-0202 | 23D-50                        | C661002-0101  | 23A-10                        |
| B610         | 6 - 6                         | C292501-0202 | 23 -42                        | C661002-0101  | 23 -11                        |
| B610         | 35 -19                        | C292501-0202 | 23A-33                        | C661002-0101  | 23B- 9                        |
| B610         | 35A-36                        | C294501-0101 | 37C-29                        | C661002-0101  | 45 - 1                        |
| B610         | 35B-39                        | C294501-0101 | 37C-55                        | C661002-0101  | 45B- 1                        |
| B610         | 38B-34                        | C294501-0101 | 37D-23                        | C661002-0201  | 23B- 9                        |
| B610         | 38B-41                        | C294501-0101 | 37D-51                        | C661002-0201  | 23C-14                        |
| CA-2         | 23F- 4                        | C294501-0101 | 45B-11                        | C661002-0201  | 45B- 1A                       |
| CA2          | 23 -50                        | C294501-0101 | 45D-15                        | C661002-0201R | 23B- 9                        |
| CA2          | 23A-50                        | C294501-0101 | 45E-21                        | C661002-0201R | 23C-14                        |
| CA2          | 23B-47                        | C294501-0103 | 45B-15                        | C661002-0201R | 45B- 1A                       |
| CM2629N1     | 23A-15                        | C294501-0103 | 45D-19                        | C661002-0301  | 23D-15                        |
| CM2647N1     | 23A-14                        | C294501-0103 | 45E-25                        | C661002-0301  | 45D- 1                        |
| CM2692-20-1S | 6 -37                         | C294505-0101 | 44 -38                        | C661002-0301  | 23E-27                        |
| CM2692-28-1S | 2A-69                         | C294505-0102 | 44 -39                        | C661002-0301  | 45E- 1                        |
| CM2692-28-1S | 2 -78                         | C294510-0201 | 30A- 3                        | C661002-0501  | 23D-15                        |
| CM2692-28-2H | 23E-48                        | C301001-0201 | 38B-41                        | C661002-0501  | 45D- 1                        |
| CM2692-32-1S | 14A-71                        | C301001-0210 | 38B-45                        | C661002-0501  | 23E-27                        |
| CM2692-32-1S | 14B-77                        | C301001-0211 | 38B-46                        | C661002-0501  | 45E- 1                        |
| CM692-28-2H  | 23C-51                        | C301001-0301 | 38B-41                        | C661002-0503  | 23D-15                        |
| CM692-28-2H  | 23D-41                        | C431001-0101 | 45B-31                        | C661002-0503  | 45D- 1                        |
| CP2 3/4      | 25 - 7                        | C431001-0101 | 45D-33                        | C661002-0503  | 23E-27                        |
| CP2 3/4      | 25A- 7                        | C431002-0102 | 45E-30                        | C661002-0503  | 45E- 1                        |
| CR163-4-4    | 9A-28                         | C482001-0101 | 37C-20                        | C661002-0504  | 23E-27                        |
| CR163-4-4    | 9A-32                         | C482001-0101 | 45 -13                        | C661002-0504  | 45E- 1                        |
| CR163-4-8    | 5 -28                         | C482001-0101 | 45B-24                        | C661003-0201  | 23D-23                        |
| C1C2         | 1 - 1                         | C482001-0101 | 45D-26                        | C661003-0201  | 23E-34                        |





| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER     | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|-----------------|-------------------------------|----------------|-------------------------------|
| C661003-0501 | 23D-23                        | MIL-P-8585      | 1 -14                         | MS20392-1C55   | 21 -17                        |
| C661003-0501 | 23E-34                        | MS124663        | 44 -38                        | MS20392-1C55   | 22 -17                        |
| C661010-0101 | 23B-60                        | MS15002-3       | 17A-58                        | MS20392-1C55   | 22 -42                        |
| C661010-0101 | 23C-16                        | MS15002-3       | 17B-55                        | MS20392-1C7    | 22B-21                        |
| C661010-0101 | 23D-17                        | MS15584-2       | 46 -29                        | MS20392-1C7    | 22C-13                        |
| C661010-0101 | 23E-29                        | MS15584-2       | 46B-14                        | MS20392-1C9    | 38B- 3                        |
| C661011-0105 | 23 -13                        | MS15584-2       | 49 - 6                        | MS20392-1C97   | 22D-19                        |
| C661011-0105 | 23A-12                        | MS16624-1275    | 17A-32                        | MS20392-2C13   | 34 -37                        |
| C661011-0105 | 23B-11                        | MS16624-25      | 43B-13                        | MS20392-2C15   | 34 -14                        |
| C661011-0105 | 23C-21                        | MS16624-275     | 17 -29                        | MS20392-2C19   | 34 -15                        |
| C661011-0105 | 23D-22                        | MS16624-275     | 17B-19                        | MS20392-2C37   | 19B-20                        |
| C661011-0105 | 23E-23                        | MS16625-118     | 53A- 2                        | MS20392-2C53   | 22B-34                        |
| C661011-0106 | 23C-21                        | MS16625-118     | 53A-10                        | MS20392-2C53   | 22C-30                        |
| C661011-0106 | 23D-22                        | MS16625-118     | 53 -29                        | MS20392-2C59   | 19B-20                        |
| C661011-0106 | 23E-23                        | MS16625-131     | 53 - 8                        | MS20435M4-14   | 16 -10                        |
| C661011-0202 | 23B-11                        | MS16625-131     | 53A- 2                        | MS20435M4-14   | 16A- 8                        |
| C661011-0202 | 23A-12                        | MS16625-131     | 53 -20                        | MS20435M4-14   | 16B-11                        |
| C661012-0101 | 23D-22                        | MS20002C6       | 44 -35                        | MS20470AD10-28 | 7 -10                         |
| C661012-0101 | 23E-23                        | MS20074-03-04   | 43A-39B                       | MS20470AD10-28 | 7A- 9                         |
| C663-832-1   | 22C-54                        | MS20074-05-12   | 56 -26                        | MS20822-2D     | 44 -52                        |
| C664501-0101 | 23C-58                        | MS20200KP4      | 35 -20                        | MS20822-4-4D   | 42 - 1                        |
| C664501-0101 | 23D-27                        | MS20220-2       | 37A-10                        | MS20822-4-4D   | 45 - 7                        |
| C664501-0101 | 23E-37                        | MS20220-2       | 37A-17                        | MS20822-4-4D   | 45B- 4                        |
| C668507-0101 | 25A-11                        | MS20220-2       | 38B-20                        | MS20822-4B     | 45B- 4A                       |
| C668507-0102 | 25A-11                        | MS20230-A2      | 3 - 5                         | MS20822-4D     | 41 -28                        |
| C669504-0102 | 23E-40                        | MS20230-A2      | 3 - 6                         | MS20822-6-6D   | 30 -11                        |
| C669505-0102 | 23E-43                        | MS20230-A2      | 3 - 8                         | MS20822-6-6D   | 43 -51                        |
| C6861        | 13 -32                        | MS20230-A2      | 3 -10                         | MS20822-6-6D   | 43A-48                        |
| C6861        | 13 -32                        | MS20230-A2      | 3 -26                         | MS20822-6-6D   | 43A-54                        |
| C733001-0101 | 25 -28                        | MS20230-A2      | 3 -27                         | MS20822-6-6D   | 56 -17                        |
| C733001-0101 | 25A-37                        | MS20230-A2      | 3 -28                         | MS20822-6D     | 30 -11                        |
| C733001-0103 | 25 -31                        | MS20230-A2      | 3 -29                         | MS20822-6D     | 43 -51                        |
| C733001-0103 | 25A-40                        | MS20230-A2      | 3 -30                         | MS20822-6D     | 43A-16                        |
| C9876-8-1    | 4A-12                         | MS20230-A2      | 3 -35                         | MS20823-4D     | 18 -15                        |
| EC1239AB     | 1 -10                         | MS20230-A2      | 3 -36                         | MS20823-4D     | 41 -11                        |
| EC1675A-B    | 1 -14A                        | MS20253-2-44.13 | 8 -57                         | MS20823-4D     | 41 -18                        |
| EC776        | 1 -12                         | MS20253-2-7.00  | 28A-18                        | MS20823-4D     | 45 - 9                        |
| EC880        | 1 - 2                         | MS20253-2-75    | 21 -38                        | MS20823-6B     | 45B-29                        |
| EQ5820       | 30A-11                        | MS20253-2-75    | 22 -38                        | MS20823-6B     | 45D-31                        |
| EQ5820       | 46C-20                        | MS20253-2-75    | 22A-33                        | MS20823-6D     | 45B-19                        |
| E33-10K      | 38B-72                        | MS20253P1-164   | 33A-29                        | MS20826-4D     | 41 -14                        |
| FC6446       | 51A-26                        | MS20253P1-164   | 33B-31                        | MS20826-6B     | 45B- 9                        |
| FC6446       | 51B-30                        | MS20365-720C    | 1D- 7                         | MS20826-6B     | 45B-21                        |
| FC6446       | 51C-27                        | MS20365-720C    | 1C- 7                         | MS20826-6B     | 45D-10                        |
| F1201        | 12B-66A                       | MS20365-820C    | 1D- 3                         | MS20826-6B     | 45E-14                        |
| F620         | 35 -18                        | MS20365-820C    | 1C- 3                         | MS20826-6D     | 43 -26                        |
| GA4-250      | 28 -31                        | MS20365-820C    | 7 - 6                         | MS20826-6D     | 45 - 5                        |
| G441341      | 23C-28                        | MS20365-820C    | 7A- 6                         | MS20832-6B     | 45B-18A                       |
| G441341      | 23D-30                        | MS20365B832C    | 25 -44                        | MS20913-1      | 45B- 3                        |
| G442782      | 23C-30                        | MS20365B832C    | 25A-35                        | MS20913-1      | 45D-22                        |
| G442782      | 23D-32                        | MS20365F1032C   | 6 -29                         | MS20913-1      | 45E-16                        |
| G442782P51   | 23C-30                        | MS20392-1C11    | 19B-17                        | MS20913-2      | 45B- 3                        |
| G444640      | 23C-29                        | MS20392-1C13    | 21 -52                        | MS20913-2      | 45D-11                        |
| G444640      | 23D-31                        | MS20392-1C13    | 22 -53                        | MS20913-2      | 45E-16                        |
| HM25573      | 23B-59                        | MS20392-1C13    | 22A-75                        | MS20913-2D     | 45A- 5                        |
| HM25573      | 38B-51                        | MS20392-1C13    | 22B-41A                       | MS21919DG10    | 46 - 7A                       |
| HRH          | 23C-35A                       | MS20392-1C13    | 22C-38                        | MS21919DG3     | 18A- 9                        |
| HRH          | 23D-39                        | MS20392-1C15    | 19B-25                        | MS21919DG3     | 18B-10                        |
| H14-3        | 38B-46                        | MS20392-1C15    | 19B-28                        | MS21919DG3     | 42A-15                        |
| H15          | 30A-27                        | MS20392-1C17    | 22B-39                        | MS21919DG4     | 42 - 5                        |
| K-375-125    | 50 -10                        | MS20392-1C17    | 22C-35                        | MS21919DG4     | 42 -11                        |
| LM67010XL    | 51 - 2A                       | MS20392-1C19    | 21 -51                        | MS21919DG4     | 46 -10                        |
| LM67010XL    | 52 - 2A                       | MS20392-1C19    | 22 -52                        | MS21919DG4     | 46 -10A                       |
| LM67048XL    | 51 - 3                        | MS20392-1C19    | 22A-72                        | MS21919DG4     | 1C-40                         |
| LM67048XL    | 52 - 7                        | MS20392-1C21    | 19B-50                        | MS21919DG4     | 1D-38                         |
| LN-1032-X    | 46A-31                        | MS20392-1C21    | 22B-23                        | MS21919DG5     | 18A- 9                        |
| LP4-15AM     | 51A-21                        | MS20392-1C21    | 19B-43                        | MS21919DG5     | 42A-15                        |
| LP4-15AM     | 51B-25                        | MS20392-1C23    | 22C-15                        | MS21919DG5     | 46 -10                        |
| LP4-17AM     | 51C-22                        | MS20392-1C33    | 21 -35                        | MS21919DG6     | 43 -61                        |
| L4858-1      | 23 -34                        | MS20392-1C33    | 22 -35                        | MS21919DG6     | 43A- 7                        |
| L4858-1      | 23A-30                        | MS20392-1C33    | 22A-29                        | MS21919DG8     | 46 -10                        |
| L4858-1      | 23B-28                        | MS20392-1C53    | 21 -20                        | MS21919DG8     | 46 -10A                       |
| L4858-1      | 23C-51                        | MS20392-1C53    | 21 -42                        | MS21919DG9     | 46 - 7                        |
| L4858-1      | 23D-41                        | MS20392-1C53    | 22 -20                        | MS24462-4      | 11 -74                        |
| L4858-1      | 23E-48                        | MS20392-1C53    | 22A-35                        | MS24462-4      | 11A-53                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|---------------|-------------------------------|
| MS24665-132 | 19 -13                        | MS24665-136 | 37A-36                        | MS35489-15    | 32 -18B                       |
| MS24665-132 | 19B-18                        | MS24665-136 | 38 -23                        | MS35489-16    | 46 - 8                        |
| MS24665-132 | 19B-21                        | MS24665-136 | 38 -59                        | MS35489-16    | 12 -58                        |
| MS24665-132 | 19B-26                        | MS24665-136 | 38A-59                        | MS35489-16    | 13 -18                        |
| MS24665-132 | 19B-28                        | MS24665-136 | 16 -28                        | MS35489-17    | 32 -18G                       |
| MS24665-132 | 19B-52                        | MS24665-136 | 16A-26                        | MS35489-20    | 32 -30                        |
| MS24665-132 | 21 -18                        | MS24665-136 | 16B-22                        | MS35489-20    | 56 -27                        |
| MS24665-132 | 21 -35                        | MS24665-138 | 40A-15                        | MS35489-20    | 11A-44                        |
| MS24665-132 | 21 -40                        | MS24665-138 | 40B-24                        | MS35489-33    | 46 -14                        |
| MS24665-132 | 21 -51                        | MS24665-140 | 38 -30                        | MS35489-33    | 50 - 8                        |
| MS24665-132 | 21 -52                        | MS24665-143 | 37A-22                        | MS35489-4     | 25 -12                        |
| MS24665-132 | 22 -18                        | MS24665-281 | 40A- 3                        | MS35489-4     | 25A-13                        |
| MS24665-132 | 22 -40                        | MS24665-283 | 19B-23                        | MS35489-4     | 46 -15                        |
| MS24665-132 | 22 -52                        | MS24665-283 | 36A-18A                       | MS35489-4     | 46 -15A                       |
| MS24665-132 | 22 -53                        | MS24665-285 | 34 - 3                        | MS35489-4     | 46 -36                        |
| MS24665-132 | 22A-30                        | MS24665-285 | 34 -31                        | MS35489-4     | 46 -48                        |
| MS24665-132 | 22A-37                        | MS24665-285 | 40 -32                        | MS35489-4     | 46B-22                        |
| MS24665-132 | 22A-74                        | MS24665-285 | 40A-30                        | MS35489-4     | 48 -18                        |
| MS24665-132 | 22A-75                        | MS24665-285 | 40B-25                        | MS35489-4     | 48 -18                        |
| MS24665-132 | 22B-21                        | MS24665-287 | 15A- 2                        | MS35489-4     | 50 - 9                        |
| MS24665-132 | 22B-23                        | MS24665-3-2 | 43 -50D                       | MS35489-4     | 9 -36                         |
| MS24665-132 | 22B-36                        | MS24665-351 | 18 -25                        | MS35489-42    | 46 -50                        |
| MS24665-132 | 22B-41                        | MS24665-351 | 18A-21                        | MS35489-43    | 46 -11                        |
| MS24665-132 | 22B-41A                       | MS24665-351 | 18B-22                        | MS35489-43    | 11B-26                        |
| MS24665-132 | 22C-13                        | MS24665-355 | 40B-26                        | MS35489-5     | 12 -61                        |
| MS24665-132 | 22C-15                        | MS24665-357 | 40 -33                        | MS35489-6     | 25 -45                        |
| MS24665-132 | 22C-32                        | MS24665-357 | 40A-28                        | MS35489-6     | 25A-36                        |
| MS24665-132 | 22C-37                        | MS24665-360 | 38A-20                        | MS35489-6     | 46 -15A                       |
| MS24665-132 | 22C-38                        | MS24665-362 | 18B-41                        | MS35489-6     | 46 -46                        |
| MS24665-132 | 22D-20                        | MS24665-5   | 37 - 7                        | MS35489-6     | 48 -18                        |
| MS24665-132 | 33 -17                        | MS24665-5   | 40B- 4                        | MS35489-6     | 3 -13                         |
| MS24665-132 | 33A-15                        | MS24665-500 | 38 -37                        | MS35489-7     | 42 - 6                        |
| MS24665-132 | 34 -16                        | MS24665-500 | 38 -52                        | MS35489-7     | 42 -15                        |
| MS24665-132 | 34 -39                        | MS25082-12  | 23F- 4                        | MS35489-7     | 42A-13                        |
| MS24665-132 | 35B-34                        | MS27261KSP4 | 35A-37                        | MS35489-7     | 11A-43                        |
| MS24665-132 | 36 - 5                        | MS27261KSP4 | 35B-40                        | MS35489-7     | 12 -60                        |
| MS24665-132 | 36A- 8                        | MS27261KSP4 | 11 -75                        | MS35489-7     | 13 -27                        |
| MS24665-132 | 37 - 1                        | MS27261KSP4 | 11A-54                        | MS35489-7     | 13A-24                        |
| MS24665-132 | 37A- 1                        | MS28778-2   | 44 -50                        | MS9025-07     | 29 -34B                       |
| MS24665-132 | 37A-30                        | MS28778-4   | 18 -15                        | M072218A      | 38B-45                        |
| MS24665-132 | 38A- 6                        | MS28778-4   | 42 - 1                        | M451          | 40 -11                        |
| MS24665-132 | 38B- 9                        | MS28778-4   | 42A- 2                        | M451          | 40A- 8                        |
| MS24665-132 | 39 -15                        | MS28778-4   | 42A- 2A                       | M451          | 11 -60                        |
| MS24665-132 | 39 -15                        | MS28778-4   | 51 -13                        | M451          | 12A-17                        |
| MS24665-132 | 43B-11                        | MS28778-4   | 54 -10A                       | M451          | 12B-18                        |
| MS24665-132 | 17 -49                        | MS28778-4   | 4 - 7                         | M451OH        | 11 -60                        |
| MS24665-132 | 17 -63                        | MS28778-4   | 4A-18                         | NAS106BA3     | 11A-31                        |
| MS24665-132 | 17A-56                        | MS28782-6   | 53 - 5                        | NAS106BA3     | 16B-32                        |
| MS24665-132 | 17A-65                        | MS28782-6   | 53 -15                        | NAS106BA4     | 25A-19                        |
| MS24665-132 | 17B-53                        | MS29513-10  | 43B-16                        | NAS106BA4     | 8 - 6                         |
| MS24665-132 | 17B-64                        | MS29513-111 | 43B- 4                        | NAS106BA4     | 11A-32                        |
| MS24665-132 | 19B-43                        | MS29513-138 | 43B- 5                        | NAS1303-5     | 11B-20                        |
| MS24665-134 | 22 -35                        | MS29513-7   | 43 -50E                       | NAS1329A08-75 | 7A-16                         |
| MS24665-134 | 36A-14                        | MS35488-17  | 55 -11                        | NAS144-30     | 18 -19                        |
| MS24665-134 | 37 -38                        | MS35489-11  | 43A- 4                        | NAS178-6-6    | 11 -29                        |
| MS24665-134 | 37 -48                        | MS35489-11  | 46 -47                        | NAS178-6-6    | 11B- 4                        |
| MS24665-134 | 38 - 6                        | MS35489-11  | 46 -49                        | NAS178-8-4    | 11B-12                        |
| MS24665-134 | 38 - 9                        | MS35489-11  | 11 - 9                        | NAS178-8-4    | 11B-12                        |
| MS24665-134 | 38 -64                        | MS35489-11  | 11A-11                        | NAS178-8-4    | 11B-12                        |
| MS24665-134 | 38A-24                        | MS35489-11  | 12 -59                        | NAS178-8-4    | 11B-12                        |
| MS24665-134 | 38A-40                        | MS35489-11  | 43 - 4                        | NAS178-8-6    | 11 -31                        |
| MS24665-134 | 38A-55                        | MS35489-12  | 14 -23                        | NAS179-6      | 11 -29                        |
| MS24665-134 | 38A-66                        | MS35489-13  | 48A-21                        | NAS179-6      | 11B- 4                        |
| MS24665-134 | 38B- 3                        | MS35489-13  | 11 -61                        | NAS179-8      | 11 -31                        |
| MS24665-134 | 16 -23                        | MS35489-13  | 14 -27                        | NAS179-8      | 11B-12                        |
| MS24665-134 | 16A-21                        | MS35489-13A | 49 - 4                        | NAS179-8      | 11B-12                        |
| MS24665-134 | 16B-40                        | MS35489-14  | 43 -33                        | NAS179-8      | 11B-12                        |
| MS24665-134 | 17 -37                        | MS35489-14  | 46 -11                        | NAS179-8      | 11B-12                        |
| MS24665-134 | 17 -45                        | MS35489-14  | 13 -29                        | NAS220-12     | 1C-16                         |
| MS24665-134 | 17A-40                        | MS35489-14  | 13A-26                        | NAS220-6      | 42A-15                        |
| MS24665-134 | 17A-52                        | MS35489-14  | 14 -13                        | NAS220-6      | 18A-10                        |
| MS24665-134 | 17B-37                        | MS35489-14  | 14A-23                        | NAS220-6      | 18B-11                        |
| MS24665-134 | 17B-49                        | MS35489-14  | 14B-31                        | NAS220-7      | 1C-13                         |
| MS24665-136 | 37 -43                        | MS35489-15  | 27A- 7                        | NAS220-8      | 1D-13                         |
| MS24665-136 | 37A-16                        | MS35489-15  | 32 - 5A                       | NAS220-8      | 1C-14                         |



| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|-------------|-------------------------------|--------------|-------------------------------|
| NAS220-9     | 1C-15                         | NAS395-4-3  | 3 -12                         | NAS43DD3-16  | 43 -15                        |
| NAS221-10    | 20D-21                        | NAS395-4-3  | 23E-18                        | NAS43DD3-22  | 33A- 7                        |
| NAS221-12    | 40A-44                        | NAS395-5-3  | 41A- 6                        | NAS43DD3-22  | 33B- 7                        |
| NAS221-7     | 14 - 3                        | NAS395-5-3  | 22B-43D                       | NAS43DD3-22  | 23C-25                        |
| NAS221-7     | 14 - 4                        | NAS395-5-3  | 22C-43                        | NAS43DD3-22  | 23D-26                        |
| NAS221-7     | 16 -37                        | NAS395-6-3  | 24A-12                        | NAS43DD3-23  | 42 -33                        |
| NAS221-8     | 5 -18                         | NAS395-6-3  | 24B- 3                        | NAS43DD3-23  | 42A-18                        |
| NAS221-8     | 19B-37                        | NAS395-6-3  | 24C- 3                        | NAS43DD3-24  | 23E-36                        |
| NAS221-8     | 19B-40                        | NAS395-6-3  | 11 - 6                        | NAS43DD3-25  | 23E- 5                        |
| NAS221-8     | 19B-45                        | NAS395-6-3  | 23C-26                        | NAS43DD3-34  | 40A-41                        |
| NAS221-8     | 19B-47                        | NAS395-6-6  | 24A- 3                        | NAS43DD3-4   | 10B-21                        |
| NAS221-9     | 18 -28                        | NAS396-1    | 21 -10                        | NAS43DD3-5   | 33 -41                        |
| NAS221-9     | 18A-24                        | NAS396-1    | 22 -10                        | NAS43DD3-5   | 33A-53                        |
| NAS221-9     | 18B-25                        | NAS396-1    | 22A-14                        | NAS43DD3-5   | 33B-54                        |
| NAS222-9     | 14 -32                        | NAS397-12   | 45A-11                        | NAS43DD3-52  | 46 -10A                       |
| NAS229-9     | 14 -31                        | NAS397-12   | 14 -25                        | NAS43DD3-71  | 23F- 4                        |
| NAS288-35LH  | 37 -10                        | NAS397-14   | 45 -19                        | NAS43DD3-9   | 11A-28                        |
| NAS288-35RH  | 37 -11                        | NAS397-14   | 45A-14                        | NAS43DD3-9   | 14B-12                        |
| NAS388-104   | 19D-20                        | NAS397-14   | 45A-26                        | NAS43DD311   | 40A-39                        |
| NAS395-1-3   | 46 -40                        | NAS397-14   | 45A-29                        | NAS43DD4-152 | 37 -22                        |
| NAS395-1-3   | 46B- 5                        | NAS397-14   | 45A-38                        | NAS43DD4-152 | 37A- 6                        |
| NAS395-1-3   | 46B-21                        | NAS397-14   | 45B-34                        | NAS43DD4-4   | 40B- 2                        |
| NAS395-12-13 | 3 -18A                        | NAS397-14   | 45B-39                        | NAS43HT3-12  | 34 -38                        |
| NAS395-12-3  | 41 - 5                        | NAS397-14   | 45B-43                        | NAS43HT3-12  | 36A- 3                        |
| NAS395-12-3  | 12B-24                        | NAS397-14   | 45D-36                        | NAS43HT3-13  | 39 -12A                       |
| NAS395-12-3  | 12C-20                        | NAS397-14   | 45D-41                        | NAS43HT3-20  | 25C-21                        |
| NAS395-12-3  | 15A- 5                        | NAS397-14   | 45D-45                        | NAS43HT3-32  | 20 -48                        |
| NAS395-12-3  | 23A-47                        | NAS397-16   | 30 - 8                        | NAS43HT3-32  | 20A-49                        |
| NAS395-12-3  | 23B-45                        | NAS397-16   | 30 -15                        | NAS43HT3-34  | 43A-19                        |
| NAS395-14-3  | 40 - 9                        | NAS397-16   | 45A-23                        | NAS43HT3-34  | 22B-12                        |
| NAS395-14-3  | 41 -31                        | NAS397-16   | 16 -14                        | NAS43HT3-39  | 22C-11                        |
| NAS395-14-3  | 10-17                         | NAS397-16   | 16A-12                        | NAS43HT3-40  | 38 -49                        |
| NAS395-14-3  | 2 -40                         | NAS397-16   | 16B-15                        | NAS43HT3-44  | 37A-20A                       |
| NAS395-14-3  | 2 -75                         | NAS397-18   | 30 -15                        | NAS43HT3-46  | 38A-18                        |
| NAS395-14-3  | 2 -77                         | NAS397-22   | 33A-33                        | NAS43HT3-6   | 19C- 3                        |
| NAS395-14-3  | 2 -85                         | NAS397-22   | 33B-33                        | NAS43HT3-6   | 19D- 3                        |
| NAS395-14-3  | 2 -85                         | NAS397-32   | 27A-18                        | NAS43HT3-65  | 38 -35                        |
| NAS395-14-3  | 2A-35                         | NAS397-32   | 33 -24                        | NAS43HT3-7   | 8 -19A                        |
| NAS395-14-3  | 2A-80                         | NAS397-34   | 33 -24A                       | NAS43HT3-8   | 38A-43                        |
| NAS395-14-3  | 2A-82                         | NAS397-34   | 33 -25                        | NAS43HT3-8   | 48A-19                        |
| NAS395-14-3  | 2A-89                         | NAS397-34   | 33 -25A                       | NAS43HT3-9   | 36A- 3                        |
| NAS395-14-3  | 2A-89                         | NAS397-34   | 33A-36                        | NAS43HT3-9   | 55 -28                        |
| NAS395-14-3  | 3 -22A                        | NAS397-34   | 33B-37                        | NAS43HT3-9   | 55 -37                        |
| NAS395-14-3  | 1C-19                         | NAS397-34   | 46C- 8                        | NAS43HT4-10  | 37A-31A                       |
| NAS395-14-3  | 11 -46                        | NAS397-34   | 29 -36                        | NAS43HT4-12  | 25 -26                        |
| NAS395-14-3  | 11A-35                        | NAS397-34   | 30 -21                        | NAS43HT4-12  | 25A-18                        |
| NAS395-14-3  | 11A-35                        | NAS397-34   | 30 -23                        | NAS43HT4-12  | 19D-14                        |
| NAS395-14-3  | 11A-41                        | NAS397-8    | 45A-18                        | NAS43HT4-20  | 11 -55                        |
| NAS395-14-3  | 12A-12A                       | NAS397-8    | 45B-50                        | NAS43HT4-20  | 19C-14                        |
| NAS395-14-3  | 12A-22                        | NAS397-8    | 45D- 8                        | NAS43HT4-20  | 19D-14                        |
| NAS395-14-3  | 12B-28                        | NAS397-8    | 45E-11                        | NAS43HT4-24  | 25A-22                        |
| NAS395-14-3  | 12C-24                        | NAS397-8    | 14 -72                        | NAS43HT5-40  | 55 -17                        |
| NAS395-14-3  | 14 -48                        | NAS398-50   | 29 -36                        | NAS43HT6-29  | 16 - 9                        |
| NAS395-14-3  | 14A-61                        | NAS398-50   | 33A-35                        | NAS43HT6-29  | 16A- 7                        |
| NAS395-14-3  | 14C-19                        | NAS398-50   | 33B-36                        | NAS43HT6-29  | 16B- 9                        |
| NAS395-14-3  | 31 -11                        | NAS42DD4-24 | 21 -21                        | NAS438-3     | 15A- 6                        |
| NAS395-14-3  | 31 -13                        | NAS42DD4-24 | 22 -21                        | NAS438-6     | 15A- 6                        |
| NAS395-16-3  | 12 -56C                       | NAS42DD4-52 | 46 -35                        | NAS445-1     | 14 -39                        |
| NAS395-17-3  | 10-29                         | NAS42HT6-8  | 34 -38A                       | NAS445-2     | 9 -12                         |
| NAS395-17-3  | 1C-31                         | NAS428-3-7  | 8 - 7                         | NAS445-2     | 9 -15                         |
| NAS395-17-3  | 11 -50                        | NAS428H3-6  | 9 - 5                         | NAS445-2     | 9 -38                         |
| NAS395-17-3  | 11A-38                        | NAS428H4-12 | 19B- 8                        | NAS445-5     | 11 -13                        |
| NAS395-17-3  | 12B-71                        | NAS43DD0-6  | 50 -13                        | NAS445-5     | 19A- 3                        |
| NAS395-17-3  | 12C-70                        | NAS43DD1-10 | 38C- 9                        | NAS446-1-3   | 46 -23                        |
| NAS395-18-1  | 41A- 9                        | NAS43DD1-12 | 24A- 6                        | NAS446-1-3   | 23A-23                        |
| NAS395-18-3  | 28 -22                        | NAS43DD1-21 | 23C-27                        | NAS446-1-3   | 23B-21                        |
| NAS395-18-3  | 28A-31                        | NAS43DD1-21 | 23D-29                        | NAS446-2     | 46 -10                        |
| NAS395-18-3  | 31 - 7                        | NAS43DD1-32 | 23E-40                        | NAS446-2-3   | 25 -13                        |
| NAS395-18-3  | 12 -44                        | NAS43DD1-32 | 23E-43                        | NAS446-2-3   | 38B-65                        |
| NAS395-23-3  | 12A-23                        | NAS43DD1-6  | 38B-54                        | NAS446-2-3   | 46 -28                        |
| NAS395-24-3  | 11 -58                        | NAS43DD1-6  | 23E-37                        | NAS446-2-3   | 46 -32                        |
| NAS395-25-3  | 42A- 4C                       | NAS43DD1-8  | 23C-58                        | NAS446-2-3   | 46B-13                        |
| NAS395-3-3   | 24B- 5                        | NAS43DD1-8  | 23D-27                        | NAS446-2-3   | 46B-17                        |
| NAS395-3-3   | 24C- 5                        | NAS43DD1-9  | 19B-51                        | NAS446-2-3   | 49 - 2                        |
| NAS395-3-3   | 46B- 4                        | NAS43DD3-16 | 38C-11                        | NAS446-2-3   | 49 - 5                        |



| PART NUMBER    | FIGURE<br>AND<br>INDEX<br>NO. |
|----------------|-------------------------------|
| NAS446-2-3     | 9 -39                         |
| NAS446-2-3     | 23A-44                        |
| NAS446-2-3     | 23B-42                        |
| NAS446-2-3     | 23B-57                        |
| NAS446-2-3     | 23C-11                        |
| NAS446-2-3     | 23C-52                        |
| NAS446-2-3     | 23D-12                        |
| NAS446-2-3     | 23D-55                        |
| NAS446-2-3     | 23E-22                        |
| NAS446-3-3     | 11 -80                        |
| NAS446-4-3     | 29 -44                        |
| NAS446-4-3     | 32 - 2                        |
| NAS446-4-3     | 32 - 7                        |
| NAS446-4-3     | 32 -11                        |
| NAS446-4-3     | 32 -15                        |
| NAS446-4-3     | 33 - 4                        |
| NAS446-4-3     | 33 -20                        |
| NAS446-4-3     | 33 -23                        |
| NAS446-4-3     | 33 -28                        |
| NAS446-4-3     | 33A-39                        |
| NAS446-4-3     | 33B-40                        |
| NAS446-4-3     | 36 -19                        |
| NAS446-4-3     | 36A-29                        |
| NAS446-4-3     | 42 -29                        |
| NAS446-4-3     | 42 -33                        |
| NAS446-4-3     | 42 -34                        |
| NAS446-4-3     | 42A-18                        |
| NAS446-4-3     | 42A-19                        |
| NAS446-4-3     | 43 -24                        |
| NAS446-4-3     | 46 - 7A                       |
| NAS446-4-3     | 46 - 8                        |
| NAS446-4-3     | 46A-34                        |
| NAS446-4-3     | 55 - 4                        |
| NAS446-4-3     | 1D-22                         |
| NAS446-4-3     | 3 -15                         |
| NAS446-4-3     | 1C-25                         |
| NAS446-4-3     | 12 -58                        |
| NAS446-4-3     | 12 -59                        |
| NAS446-4-3     | 12 -60                        |
| NAS446-4-3     | 12 -61                        |
| NAS446-4-3     | 12A-55                        |
| NAS446-4-3     | 12A-56                        |
| NAS446-4-3     | 12A-57                        |
| NAS446-4-3     | 12B-72                        |
| NAS446-4-3     | 12B-73                        |
| NAS446-4-3     | 12B-74                        |
| NAS446-4-3     | 12C-71                        |
| NAS446-4-3     | 12C-72                        |
| NAS446-4-3     | 12C-73                        |
| NAS446-4-3     | 14 -61                        |
| NAS446-4-3     | 19A-16                        |
| NAS446-4-3     | 19A-38                        |
| NAS446-4-3     | 20 -33A                       |
| NAS446-4-3     | 20C-34                        |
| NAS446-4-3     | 23 -50                        |
| NAS446-4-3     | 23A-46                        |
| NAS446-428C    | 46 -13                        |
| NAS446-5-3     | 20 -50                        |
| NAS446-5-3     | 20A-45                        |
| NAS446-5-3     | 20B-41                        |
| NAS446-5-3     | 20C- 4                        |
| NAS464-3-22    | 17A-53                        |
| NAS464-3-22    | 17B-50                        |
| NAS464-3-22    | 17 -46                        |
| NAS488-7-3     | 4 -12                         |
| NAS514P1032-14 | 22B-11                        |
| NAS557-10A     | 46A-34                        |
| NAS557-10A     | 12B-72                        |
| NAS557-10A     | 12C-71                        |
| NAS557-12A     | 46 - 8                        |
| NAS557-12A     | 12 -58                        |
| NAS557-12A     | 12A-55                        |
| NAS557-3A      | 12 -61                        |
| NAS557-3A      | 12A-57                        |
| NAS557-3A      | 12B-74                        |

| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|
| NAS557-3A    | 12C-73                        |
| NAS557-6     | 43A-56                        |
| NAS557-6A    | 12 -60                        |
| NAS557-6A    | 12A-56                        |
| NAS557-6A    | 12B-73                        |
| NAS557-6A    | 12C-72                        |
| NAS561-3-8   | 22D- 9                        |
| NAS561CF3-14 | 19B-15                        |
| NAS561C2-8   | 33B-17                        |
| NAS561C3-14  | 19B-15                        |
| NAS561P10-20 | 17 -31                        |
| NAS561P10-44 | 16 - 2                        |
| NAS561P12-48 | 16 - 2                        |
| NAS561P12-48 | 16A- 2                        |
| NAS561P12-48 | 16B- 2                        |
| NAS561P3-4   | 21 -12                        |
| NAS561P3-4   | 22 -12                        |
| NAS561P3-4   | 22A-79                        |
| NAS561P3-7   | 19 -11                        |
| NAS561P3-8   | 40 - 5                        |
| NAS561P3-8   | 40A- 5                        |
| NAS561P3-8   | 40B- 6                        |
| NAS561P3-8   | 21 -13                        |
| NAS561P3-8   | 22 -13                        |
| NAS561P3-8   | 22A- 9                        |
| NAS561P3-8   | 22B- 9                        |
| NAS561P3-8   | 22C- 8                        |
| NAS561P4-10  | 17 -54                        |
| NAS561P4-10  | 17A-66                        |
| NAS561P4-14  | 53 -12                        |
| NAS561P4-14  | 53A- 9                        |
| NAS561P4-14  | 53 -33                        |
| NAS561P4-14  | 53 -24                        |
| NAS564-45    | 18 - 8                        |
| NAS564-45    | 18A- 6                        |
| NAS603-8     | 14C-15                        |
| NAS620-4     | 38B-72                        |
| NAS620A416L  | 25B- 9                        |
| NAS679A06    | 41 - 2                        |
| NAS679A06    | 42 - 4                        |
| NAS679A06    | 42 -10                        |
| NAS679A06    | 48 -16                        |
| NAS679A06    | 50 - 7                        |
| NAS679A06    | 3 -22                         |
| NAS679A06    | 23B-42                        |
| NAS679A06    | 23C-11                        |
| NAS679A06    | 23C-58                        |
| NAS679A06    | 23D-12                        |
| NAS679A06    | 23D-27                        |
| NAS679A06    | 23E-16                        |
| NAS679A08    | 30 -19                        |
| NAS679A08    | 37B- 7                        |
| NAS679A08    | 37B-33                        |
| NAS679A08    | 37C- 3                        |
| NAS679A08    | 37C-34                        |
| NAS679A08    | 37D- 4                        |
| NAS679A08    | 37D-38                        |
| NAS679A08    | 38B-63                        |
| NAS679A08    | 38B-67                        |
| NAS679A08    | 38C-11                        |
| NAS679A08    | 38C-12                        |
| NAS679A08    | 42A-15                        |
| NAS679A08    | 45E-29                        |
| NAS679A08    | 47 - 9                        |
| NAS679A08    | 9 -15A                        |
| NAS679A08    | 14A-19                        |
| NAS679A08    | 14B-23                        |
| NAS679A08    | 15 - 8                        |
| NAS679A08    | 18A-10                        |
| NAS679A08    | 18B-11                        |
| NAS679A08    | 19C- 6                        |
| NAS679A08    | 19D- 6                        |
| NAS679A08    | 19D-10B                       |
| NAS679A08    | 22D-13                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| NAS679A3    | 25 -18                        |
| NAS679A3    | 29 - 9                        |
| NAS679A3    | 29 -10                        |
| NAS679A3    | 29 -18                        |
| NAS679A3    | 29 -22                        |
| NAS679A3    | 29 -25                        |
| NAS679A3    | 29 -30                        |
| NAS679A3    | 29 -44                        |
| NAS679A3    | 30 -23                        |
| NAS679A3    | 31 -17                        |
| NAS679A3    | 31 -23                        |
| NAS679A3    | 33 - 8                        |
| NAS679A3    | 33 -25A                       |
| NAS679A3    | 33A- 4                        |
| NAS679A3    | 33A-36                        |
| NAS679A3    | 33B- 5                        |
| NAS679A3    | 33B-37                        |
| NAS679A3    | 34 - 6                        |
| NAS679A3    | 34 - 9                        |
| NAS679A3    | 34 -20                        |
| NAS679A3    | 34 -24                        |
| NAS679A3    | 34 -34                        |
| NAS679A3    | 34 -43                        |
| NAS679A3    | 35 -10                        |
| NAS679A3    | 35 -16                        |
| NAS679A3    | 35 -23                        |
| NAS679A3    | 35 -27                        |
| NAS679A3    | 35A-11                        |
| NAS679A3    | 35A-16                        |
| NAS679A3    | 35A-22                        |
| NAS679A3    | 35A-25                        |
| NAS679A3    | 35A-45                        |
| NAS679A3    | 35B-10                        |
| NAS679A3    | 35B-15                        |
| NAS679A3    | 35B-21                        |
| NAS679A3    | 35B-25                        |
| NAS679A3    | 35B-50                        |
| NAS679A3    | 36A- 4                        |
| NAS679A3    | 37 -47                        |
| NAS679A3    | 37 -53                        |
| NAS679A3    | 37A-14                        |
| NAS679A3    | 37A-21                        |
| NAS679A3    | 37A-31                        |
| NAS679A3    | 37A-35                        |
| NAS679A3    | 37A-41                        |
| NAS679A3    | 37B-12                        |
| NAS679A3    | 37B-30                        |
| NAS679A3    | 38 -13                        |
| NAS679A3    | 38 -22                        |
| NAS679A3    | 38 -29                        |
| NAS679A3    | 38 -36                        |
| NAS679A3    | 38 -46C                       |
| NAS679A3    | 38 -51                        |
| NAS679A3    | 38 -58                        |
| NAS679A3    | 38 -63                        |
| NAS679A3    | 38A-10                        |
| NAS679A3    | 38A-19                        |
| NAS679A3    | 38A-23                        |
| NAS679A3    | 38A-33                        |
| NAS679A3    | 38A-45                        |
| NAS679A3    | 38A-48                        |
| NAS679A3    | 38A-51                        |
| NAS679A3    | 38A-54                        |
| NAS679A3    | 38A-65                        |
| NAS679A3    | 38B- 7                        |
| NAS679A3    | 38B-18                        |
| NAS679A3    | 38B-30                        |
| NAS679A3    | 38B-39                        |
| NAS679A3    | 38B-73                        |
| NAS679A3    | 39 -14                        |
| NAS679A3    | 40 -19                        |
| NAS679A3    | 40 -26                        |
| NAS679A3    | 40 -31                        |
| NAS679A3    | 40A-14                        |
| NAS679A3    | 40A-22                        |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| NAS679A3    | 40A-27                        | NAS679A3    | 16 -38                        | NAS679A4    | 8 - 3A                        |
| NAS679A3    | 40A-42                        | NAS679A3    | 16A- 6                        | NAS679A4    | 9B- 4                         |
| NAS679A3    | 40B-22                        | NAS679A3    | 16A-32                        | NAS679A4    | 11 -34                        |
| NAS679A3    | 40B-33                        | NAS679A3    | 16B- 8                        | NAS679A4    | 11 -54                        |
| NAS679A3    | 40B-38                        | NAS679A3    | 16B-30                        | NAS679A4    | 11 -73                        |
| NAS679A3    | 43 -21                        | NAS679A3    | 18 -45                        | NAS679A4    | 11 -85                        |
| NAS679A3    | 43 -30                        | NAS679A3    | 18A-39                        | NAS679A4    | 11A-52                        |
| NAS679A3    | 43A-20                        | NAS679A3    | 18B-26                        | NAS679A4    | 11B-12                        |
| NAS679A3    | 43A-44                        | NAS679A3    | 18B-40                        | NAS679A4    | 11B-14                        |
| NAS679A3    | 45B-14                        | NAS679A3    | 19A-24                        | NAS679A4    | 14 -31                        |
| NAS679A3    | 45B-37                        | NAS679A3    | 19A-30                        | NAS679A4    | 14 -32                        |
| NAS679A3    | 45D-18                        | NAS679A3    | 19B- 6                        | NAS679A4    | 16B-39                        |
| NAS679A3    | 45D-39                        | NAS679A3    | 19B-32                        | NAS679A4    | 17 -13                        |
| NAS679A3    | 45E-24                        | NAS679A3    | 19B-38                        | NAS679A4    | 17A-14                        |
| NAS679A3    | 46 - 5                        | NAS679A3    | 19B-41                        | NAS679A4    | 17B-11                        |
| NAS679A3    | 46A- 8                        | NAS679A3    | 19B-45                        | NAS679A4    | 18 -21                        |
| NAS679A3    | 46A-15                        | NAS679A3    | 19C- 4                        | NAS679A4    | 19A-26                        |
| NAS679A3    | 46A-27B                       | NAS679A3    | 19D- 4                        | NAS679A4    | 19C-15                        |
| NAS679A3    | 46C- 6                        | NAS679A3    | 20 -48                        | NAS679A4    | 19D-15                        |
| NAS679A3    | 46C-14                        | NAS679A3    | 20A-50                        | NAS679A5    | 29 - 2                        |
| NAS679A3    | 46C-19                        | NAS679A3    | 20B-48                        | NAS679A5    | 29 - 4                        |
| NAS679A3    | 55 - 8                        | NAS679A3    | 20D-20                        | NAS679A5    | 37B- 8                        |
| NAS679A3    | 55 -21                        | NAS679A3    | 21 - 3                        | NAS679A5    | 37B-23                        |
| NAS679A3    | 55 -27                        | NAS679A3    | 22 - 3                        | NAS679A5    | 38B-49                        |
| NAS679A3    | 55 -38                        | NAS679A3    | 22A- 3                        | NAS679A5    | 46C- 2                        |
| NAS679A3    | 55 -44                        | NAS679A4    | 25 -27                        | NAS679A5    | 51B-18A                       |
| NAS679A3    | 55 -48                        | NAS679A4    | 29 -43                        | NAS679A5    | 51C-14                        |
| NAS679A3    | 56 -23                        | NAS679A4    | 29 -47                        | NAS679A5    | 52B- 5                        |
| NAS679A3    | 4 - 3                         | NAS679A4    | 30 -24                        | NAS679A5    | 55 -14                        |
| NAS679A3    | 4A- 3                         | NAS679A4    | 30 -25                        | NAS679A5    | 2 - 8                         |
| NAS679A3    | 5 -13                         | NAS679A4    | 31 -29                        | NAS679A5    | 2A- 8                         |
| NAS679A3    | 5 -19                         | NAS679A4    | 32 -32                        | NAS679A5    | 7 -13                         |
| NAS679A3    | 6 - 8                         | NAS679A4    | 35 - 4                        | NAS679A5    | 7A-12                         |
| NAS679A3    | 6 -19                         | NAS679A4    | 35A- 2                        | NAS679A5    | 16 - 4                        |
| NAS679A3    | 8 -40                         | NAS679A4    | 35A-40                        | NAS679A5    | 16 -32                        |
| NAS679A3    | 8 -44                         | NAS679A4    | 35B- 2                        | NAS679A5    | 16A- 4                        |
| NAS679A3    | 8 -68                         | NAS679A4    | 35B-45                        | NAS679A5    | 16A-29                        |
| NAS679A3    | 9 -27                         | NAS679A4    | 36 -12                        | NAS679A5    | 16B- 4                        |
| NAS679A3    | 10A-13                        | NAS679A4    | 36 -16                        | NAS679A5    | 17 - 4                        |
| NAS679A3    | 10B-13                        | NAS679A4    | 36A-13                        | NAS679A5    | 17 - 7                        |
| NAS679A3    | 11 -38                        | NAS679A4    | 36A-18                        | NAS679A5    | 17A- 5                        |
| NAS679A3    | 11 -39                        | NAS679A4    | 36A-21                        | NAS679A5    | 17A- 9                        |
| NAS679A3    | 11 -40                        | NAS679A4    | 36A-25                        | NAS679A5    | 17B- 5                        |
| NAS679A3    | 11 -41                        | NAS679A4    | 37 - 5                        | NAS679A5    | 18A-18                        |
| NAS679A3    | 11 -63                        | NAS679A4    | 37 -16                        | NAS679A5    | 18B-19                        |
| NAS679A3    | 11B-20                        | NAS679A4    | 37 -23                        | NAS679A6    | 30 - 2                        |
| NAS679A3    | 11B-21                        | NAS679A4    | 37 -28                        | NAS679A6    | 38B-44                        |
| NAS679A3    | 11B-22                        | NAS679A4    | 37 -32                        | NAS679A6    | 51A-19                        |
| NAS679A3    | 11B-23A                       | NAS679A4    | 37 -37                        | NAS679A6    | 51B-23                        |
| NAS679A3    | 11B-24                        | NAS679A4    | 37 -42                        | NAS679A6    | 56 -13                        |
| NAS679A3    | 11B-25                        | NAS679A4    | 37A- 7                        | NAS679A6    | 16 - 9                        |
| NAS679A3    | 11B-27                        | NAS679A4    | 37A-29                        | NAS679A6    | 16A- 7                        |
| NAS679A3    | 12A-35                        | NAS679A4    | 38A-58                        | NAS679A6    | 16B-10                        |
| NAS679A3    | 12B-37                        | NAS679A4    | 38B-27                        | NAS679A6    | 18 - 7                        |
| NAS679A3    | 12C-33                        | NAS679A4    | 38B-34                        | NAS679A6    | 18A-18                        |
| NAS679A3    | 13 - 2                        | NAS679A4    | 38B-41                        | NAS679A6    | 18B-19                        |
| NAS679A3    | 13 -21                        | NAS679A4    | 39 - 3                        | NAS680A06   | 9A-22                         |
| NAS679A3    | 13 -31                        | NAS679A4    | 39 - 7                        | NAS680A06   | 9B-22                         |
| NAS679A3    | 13A- 2                        | NAS679A4    | 39 -23                        | NAS680A06   | 12B- 4                        |
| NAS679A3    | 13A-28                        | NAS679A4    | 43 -40                        | NAS680A06   | 13A-17                        |
| NAS679A3    | 14 - 2                        | NAS679A4    | 43A-47                        | NAS680A06K  | 46B- 8                        |
| NAS679A3    | 14 - 9                        | NAS679A4    | 44 -13                        | NAS680A06K  | 8 -16                         |
| NAS679A3    | 14 -36                        | NAS679A4    | 46 - 2                        | NAS680A06K  | 22B-30                        |
| NAS679A3    | 14A- 2                        | NAS679A4    | 46 - 6                        | NAS680A06K  | 22C-26                        |
| NAS679A3    | 14A-19                        | NAS679A4    | 46C- 4                        | NAS680A06K  | 22C-26                        |
| NAS679A3    | 14A-23                        | NAS679A4    | 51A-14                        | NAS680A06K  | 22C-50                        |
| NAS679A3    | 14A-46                        | NAS679A4    | 51B-18                        | NAS680A08   | 25 - 9                        |
| NAS679A3    | 14A-54                        | NAS679A4    | 51C-25                        | NAS680A08   | 25A-10                        |
| NAS679A3    | 14B- 1                        | NAS679A4    | 52A-12                        | NAS680A08   | 26 - 5                        |
| NAS679A3    | 14B- 9                        | NAS679A4    | 55 - 8                        | NAS680A08   | 26 -12                        |
| NAS679A3    | 14B-32                        | NAS679A4    | 55 -34                        | NAS680A08   | 26 -13                        |
| NAS679A3    | 14B-75                        | NAS679A4    | 55 -49                        | NAS680A08   | 26 -17                        |
| NAS679A3    | 14C- 4                        | NAS679A4    | 5 - 5                         | NAS680A08   | 26 -19                        |
| NAS679A3    | 14C-11                        | NAS679A4    | 5 -10                         | NAS680A08   | 48A-14                        |
| NAS679A3    | 16 - 8                        | NAS679A4    | 6 - 5                         | NAS680A08   | 2 - 4                         |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER     | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-----------------|-------------------------------|-------------|-------------------------------|
| NAS680A08   | 2 -15                         | NAS697A08K      | 12C-64                        | S1021A6-6C  | 38B-56                        |
| NAS680A08   | 2 -28                         | NAS697A3        | 11B-29                        | S1021A6-6C  | 38B-64                        |
| NAS680A08   | 2 -60                         | NAS697A3        | 14B-30                        | S1021A8-6   | 27A-20                        |
| NAS680A08   | 2A- 4                         | NAS697A3K       | 14C-15                        | S1021A8-8   | 33A-24                        |
| NAS680A08   | 2A-15                         | NAS697A4K       | 12B-66                        | S1021A8-8   | 33B-26                        |
| NAS680A08   | 2A-24                         | NAS697A4K       | 12C-63                        | S1021Z10-10 | 2A-13                         |
| NAS680A08   | 2A-32                         | NAS698A06L      | 12B- 4                        | S1021Z10-10 | 20 -50                        |
| NAS680A08   | 2A-33                         | NAS698A08       | 55 -15                        | S1021Z10-10 | 20A-45                        |
| NAS680A08   | 2A-40                         | NAS698A08       | 22D- 2                        | S1021Z10-10 | 20B-40                        |
| NAS680A08   | 2A-63                         | NAS698A08       | 22D-16                        | S1021Z10-10 | 20C- 3                        |
| NAS680A08   | 3 -32                         | NAS698A3        | 13A-16                        | S1021Z10-10 | 45 -22                        |
| NAS680A08K  | 2 -82                         | NAS698A4        | 25A-23                        | S1021Z10-10 | 45A-36                        |
| NAS680A08K  | 2A-86                         | NAS698A4        | 11B-28                        | S1021Z10-10 | 45B-37                        |
| NAS680A3    | 9 - 6                         | NAS69808        | 37B-20                        | S1021Z10-10 | 45D-39                        |
| NAS680A3    | 12 -36                        | NAS70-261-750   | 35A-31                        | S1021Z10-6  | 42A- 4B                       |
| NAS680A3    | 12A-38                        | NAS70-261-750   | 35B-31                        | S1021Z10-8  | 10 -10                        |
| NAS680A3    | 12A-38                        | NAS70CL128-313  | 38 -15                        | S1021Z10-8  | 10A-11                        |
| NAS680A3    | 12B-40                        | NAS70CL128-313  | 38A-14                        | S1021Z10-8  | 45B-34                        |
| NAS680A3    | 12B-40                        | NAS74A3-004     | 36A- 3                        | S1021Z10-8  | 45B-37                        |
| NAS680A3    | 12C-36                        | NAS74A3-004     | 55 -37                        | S1021Z10-8  | 45D-36                        |
| NAS680A3    | 12C-36                        | NAS74A3-004     | 8 -67                         | S1021Z10-8  | 45D-39                        |
| NAS680A3    | 13 - 3B                       | NAS74A3-004P    | 36A- 3                        | S1021Z4-4   | 20 - 9                        |
| NAS680A3    | 13 -12                        | NAS74A3-004P    | 55 -37                        | S1021Z4-4   | 20 -22                        |
| NAS680A3    | 13A- 5                        | NAS75-3-009     | 17 -60                        | S1021Z4-4   | 20 -32                        |
| NAS680A3    | 13A- 5A                       | NAS75-3-009     | 17A-63                        | S1021Z4-4   | 20A- 8                        |
| NAS680A3    | 13A-15                        | NAS75-3-009     | 17B-61                        | S1021Z4-4   | 20A-17                        |
| NAS680A3    | 14 - 3                        | NAS77-3-23      | 17 -51                        | S1021Z4-4   | 20A-21                        |
| NAS680A3    | 14 - 4                        | NAS77-3-23      | 17A-43                        | S1021Z4-4   | 20A-27                        |
| NAS680A3    | 14 -43                        | NAS77-3-23      | 17B-40                        | S1021Z4-4   | 20A-30                        |
| NAS680A3    | 14A-58                        | NAS77-4-28      | 17B- 6                        | S1021Z4-4   | 20A-32                        |
| NAS680A3K   | 8 -54                         | NAS77-6-88      | 17 -38                        | S1021Z4-4   | 20B- 8                        |
| NAS680A3K   | 12C-65                        | NAS77-6-88      | 17 -50                        | S1021Z4-4   | 20B-19                        |
| NAS680A3K   | 14B-30                        | NAS77-6-88      | 17A-41                        | S1021Z4-4   | 20B-24                        |
| NAS680A3K   | 14B-37                        | NAS77-6-88      | 17A-57                        | S1021Z4-4   | 20B-28                        |
| NAS680A3K   | 18A-30                        | NAS77-6-88      | 17B-38                        | S1021Z4-4   | 20C- 8                        |
| NAS680A3K   | 18B-30                        | NAS77-6-88      | 17B-54                        | S1021Z4-4   | 20C-17                        |
| NAS680A4    | 8 -12                         | N5000-175       | 54A- 7                        | S1021Z4-4   | 20C-21                        |
| NAS680A4    | 9 -14                         | PR0890          | 1 -14B                        | S1021Z4-4   | 20C-26                        |
| NAS680A4    | 14 - 4                        | P116-499-10-24A | 24 -11                        | S1021Z4-4   | 21 -57                        |
| NAS680A4    | 14A- 2                        | P116-499-16-24A | 24A- 6                        | S1021Z4-4   | 21 -58                        |
| NAS680A4    | 14B- 3                        | P2274           | 45B-16                        | S1021Z4-4   | 22 -58                        |
| NAS680A5    | 14 -44                        | P2274           | 45D-20                        | S1021Z4-4   | 22 -59                        |
| NAS680A5    | 14A-58                        | P2274           | 45E-26                        | S1021Z4-4   | 46 -39                        |
| NAS680A5    | 14C-13                        | R561            | 51A-29                        | S1021Z4-5   | 21 -32                        |
| NAS680A6    | 11 -35                        | R561            | 51B-34                        | S1021Z4-5   | 22A-60                        |
| NAS681A08K  | 22C-28                        | R561            | 51C-32                        | S1021Z4-6   | 20 -31                        |
| NAS681A3    | 11A-39A                       | SDE44BS         | 19B- 1                        | S1021Z4-6   | 20A-31                        |
| NAS681A3    | 19B-48                        | SE709           | 44 -47                        | S1021Z4-6   | 20A-37                        |
| NAS682A06   | 13A-14                        | SFE9            | 23C-35A                       | S1021Z4-6   | 20B-28                        |
| NAS682A06K  | 22C-26                        | SFE9            | 23D-39                        | S1021Z4-6   | 20C-26                        |
| NAS682A06K  | 22C-26                        | SH15            | 30A-28                        | S1021Z4-6   | 22A-82                        |
| NAS682A06K  | 22C-50                        | SH20A           | 30A-29                        | S1021Z4-6   | 46 -22                        |
| NAS682A06K  | 22C-50                        | SH200A          | 30A-30                        | S1021Z4-6   | 46B-20                        |
| NAS682A3    | 26 -13                        | SK150-11        | 17A- 3                        | S1021Z4-8   | 23A-23                        |
| NAS682A3    | 8 -49                         | SK150-11        | 17 - 2                        | S1021Z4-8   | 23B-21                        |
| NAS682A3    | 9 -30                         | SK150-16        | 38B-10                        | S1021Z4-8   | 19B-35                        |
| NAS682A3    | 13 -13                        | S1003-43A       | 34 -27                        | S1021Z4-8   | 46B- 3                        |
| NAS682A3    | 14 -43                        | S1003-65A       | 9 -20                         | S1021Z6-10  | 38C- 9                        |
| NAS682A3    | 14A-58                        | S1003-66A       | 38B-49                        | S1021Z6-4   | 8 -37                         |
| NAS682A3K   | 19D-20                        | S1004-15B       | 9B-36                         | S1021Z6-4   | 8 -71                         |
| NAS684A06   | 23E-15                        | S1004-28A       | 35A-34                        | S1021Z6-4   | 9 -22                         |
| NAS686A3    | 18 -33                        | S1004-28A       | 35B-37                        | S1021Z6-4   | 9 -48                         |
| NAS686A3    | 18 -34                        | S1004-29A       | 35A-35                        | S1021Z6-4   | 9 -50                         |
| NAS686A3    | 18A-29                        | S1004-29A       | 35B-38                        | S1021Z6-4   | 9A-25                         |
| NAS686A3    | 18B-31                        | S1021A10-10     | 2 - 6                         | S1021Z6-4   | 9A-29                         |
| NAS686A4    | 8 - 6                         | S1021A10-10     | 2 -13                         | S1021Z6-4   | 9B-26                         |
| NAS687A3    | 18 -35                        | S1021A10-10     | 2A- 6                         | S1021Z6-4   | 20 - 7                        |
| NAS696A08   | 13A-32                        | S1021A10-16     | 25 -29                        | S1021Z6-4   | 20A- 6                        |
| NAS696A3    | 18 -29                        | S1021A10-16     | 25A-38                        | S1021Z6-4   | 20B- 6                        |
| NAS696A3    | 18A-25                        | S1021A4-8C      | 38B-53                        | S1021Z6-4   | 20C- 6                        |
| NAS696A3K   | 43A-27                        | S1021A6-6       | 20B-43                        | S1021Z6-4   | 46 -50                        |
| NAS697A08   | 25C- 9                        | S1021A6-6       | 22C-41A                       | S1021Z6-4   | 48 - 2                        |
| NAS697A08   | 13A-30                        | S1021A6-6       | 48 -16                        | S1021Z6-4   | 48A-11                        |
| NAS697A08   | 13A-31                        | S1021A6-6C      | 20C-29                        | S1021Z6-6   | 1D-22                         |
| NAS697A08K  | 12B-65                        | S1021A6-6C      | 20C-32                        | S1021Z6-6   | 1C-25                         |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| S102126-6   | 8 -74                         |
| S102126-6   | 8 -74                         |
| S102126-6   | 20 -14                        |
| S102126-6   | 20 -29                        |
| S102126-6   | 20A-12                        |
| S102126-6   | 20A-23                        |
| S102126-6   | 20B-12                        |
| S102126-6   | 20D-10                        |
| S102126-6   | 20D-15                        |
| S102126-6   | 22B-43B                       |
| S102126-6   | 22C-42                        |
| S102126-6   | 24A- 2                        |
| S102126-6   | 24A- 4                        |
| S102126-6   | 24C- 2                        |
| S102126-6   | 25C-14                        |
| S102126-6   | 38C- 1                        |
| S102126-6   | 38C- 7                        |
| S102126-6   | 38C-10                        |
| S102126-6   | 41A- 5                        |
| S102126-6   | 46 - 9                        |
| S102126-6   | 46 -10                        |
| S102126-6   | 46 -21                        |
| S102126-6   | 46 -27                        |
| S102126-6   | 46 -31                        |
| S102126-6   | 46B- 2                        |
| S102126-6   | 46B-12                        |
| S102126-6   | 46B-16                        |
| S102126-6   | 49 - 2                        |
| S102126-6   | 49 - 5                        |
| S102126-7   | 23E-57                        |
| S102126-8   | 23A-44                        |
| S102126-8   | 23B-42                        |
| S102126-8   | 23C-11                        |
| S102126-8   | 23D-12                        |
| S102126-8   | 11A-63                        |
| S102126-8   | 20 -32A                       |
| S102126-8   | 23E-56                        |
| S102126-8   | 24A-12                        |
| S102126-8   | 24B- 2                        |
| S102126-8   | 24B-11                        |
| S102126-8   | 25 -13                        |
| S102126-8   | 29 -14                        |
| S102126-8   | 37B-15                        |
| S102126-8   | 37B-19                        |
| S102126-8   | 38B-65                        |
| S102126-8B  | 23B-57                        |
| S102126-8B  | 23E-18                        |
| S102128-10  | 4 -14                         |
| S102128-10  | 4A- 4                         |
| S102128-10  | 20B-36                        |
| S102128-10  | 30 -10                        |
| S102128-10  | 43 -15                        |
| S102128-12  | 33B- 7                        |
| S102128-14  | 42 -33                        |
| S102128-14  | 42A-18                        |
| S102128-20  | 46 -10A                       |
| S102128-20  | 31 -10                        |
| S102128-4   | 21 -58                        |
| S102128-4   | 22 -59                        |
| S102128-4   | 22A- 8                        |
| S102128-4   | 24 - 6                        |
| S102128-4   | 29 -34B                       |
| S102128-6   | 23 -50                        |
| S102128-6   | 23A-46                        |
| S102128-6   | 23B-44                        |
| S102128-6   | 1C-35                         |
| S102128-6   | 1C-42                         |
| S102128-6   | 1D-18                         |
| S102128-6   | 1D-20                         |
| S102128-6   | 1D-22                         |
| S102128-6   | 1D-29                         |
| S102128-6   | 1D-33                         |
| S102128-6   | 1D-40                         |
| S102128-6   | 1C-20                         |
| S102128-6   | 1C-22                         |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| S102128-6   | 1C-25                         |
| S102128-6   | 1C-31                         |
| S102128-6   | 8 -37                         |
| S102128-6   | 8 -71                         |
| S102128-6   | 10A-19                        |
| S102128-6   | 10B-20                        |
| S102128-6   | 11 -14                        |
| S102128-6   | 12 -58                        |
| S102128-6   | 12 -59                        |
| S102128-6   | 12 -60                        |
| S102128-6   | 12 -61                        |
| S102128-6   | 12A-55                        |
| S102128-6   | 12A-56                        |
| S102128-6   | 12A-57                        |
| S102128-6   | 12B-72                        |
| S102128-6   | 12B-73                        |
| S102128-6   | 12B-74                        |
| S102128-6   | 12C-71                        |
| S102128-6   | 12C-72                        |
| S102128-6   | 12C-73                        |
| S102128-6   | 18 -12                        |
| S102128-6   | 19A- 2                        |
| S102128-6   | 19A-37                        |
| S102128-6   | 20 -33A                       |
| S102128-6   | 20 -41                        |
| S102128-6   | 20A-44                        |
| S102128-6   | 20B-38                        |
| S102128-6   | 20B-44                        |
| S102128-6   | 20D-13                        |
| S102128-6   | 20D-16                        |
| S102128-6   | 24 - 2                        |
| S102128-6   | 27 - 2                        |
| S102128-6   | 27A- 2                        |
| S102128-6   | 29 -21                        |
| S102128-6   | 29 -38                        |
| S102128-6   | 31 - 6                        |
| S102128-6   | 32 - 2                        |
| S102128-6   | 32 - 7                        |
| S102128-6   | 32 -11                        |
| S102128-6   | 32 -15                        |
| S102128-6   | 33 -27                        |
| S102128-6   | 33 -29                        |
| S102128-6   | 33A-38                        |
| S102128-6   | 33A-40                        |
| S102128-6   | 33B-39                        |
| S102128-6   | 33B-41                        |
| S102128-6   | 36 -18                        |
| S102128-6   | 36A-28                        |
| S102128-6   | 40 - 8                        |
| S102128-6   | 43 -34                        |
| S102128-6   | 43 -61                        |
| S102128-6   | 43A-58                        |
| S102128-6   | 46 - 7A                       |
| S102128-6   | 46 - 8                        |
| S102128-6   | 46 -10                        |
| S102128-6   | 46 -13                        |
| S102128-6   | 46 -45                        |
| S102128-6   | 46A-34                        |
| S102128-6   | 49 - 1                        |
| S102128-6   | 31 -12                        |
| S102128-7   | 45 -26                        |
| S102128-8   | 1C-33                         |
| S102128-8   | 1C-36                         |
| S102128-8   | 1C-41                         |
| S102128-8   | 1D-16                         |
| S102128-8   | 1D-19B                        |
| S102128-8   | 1D-19C                        |
| S102128-8   | 1D-30                         |
| S102128-8   | 1D-31                         |
| S102128-8   | 1D-34                         |
| S102128-8   | 1D-39                         |
| S102128-8   | 2 -86                         |
| S102128-8   | 2A-91                         |
| S102128-8   | 3 -17                         |
| S102128-8   | 3 -18A                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| S102128-8   | 3 -22A                        |
| S102128-8   | 1C-18                         |
| S102128-8   | 1C-21B                        |
| S102128-8   | 1C-21C                        |
| S102128-8   | 1C-32                         |
| S102128-8   | 6 -35                         |
| S102128-8   | 8 -76                         |
| S102128-8   | 10 - 7                        |
| S102128-8   | 10 - 8                        |
| S102128-8   | 10 - 8A                       |
| S102128-8   | 10 - 8B                       |
| S102128-8   | 10A- 5                        |
| S102128-8   | 10A- 6                        |
| S102128-8   | 10A- 8                        |
| S102128-8   | 10A- 9                        |
| S102128-8   | 10A-20                        |
| S102128-8   | 10B- 4                        |
| S102128-8   | 10B- 5                        |
| S102128-8   | 10B- 7                        |
| S102128-8   | 10B- 8                        |
| S102128-8   | 10B- 8                        |
| S102128-8   | 10B- 9                        |
| S102128-8   | 10B-23                        |
| S102128-8   | 11 -80                        |
| S102128-8   | 12B-70                        |
| S102128-8   | 12C-69                        |
| S102128-8   | 13 -33                        |
| S102128-8   | 14 -61                        |
| S102128-8   | 15A- 5                        |
| S102128-8   | 18 - 3                        |
| S102128-8   | 18A- 3                        |
| S102128-8   | 18B- 3                        |
| S102128-8   | 19A-15                        |
| S102128-8   | 19B-22                        |
| S102128-8   | 20 -32A                       |
| S102128-8   | 20 -44                        |
| S102128-8   | 20A-42                        |
| S102128-8   | 20C-34                        |
| S102128-8   | 21 -14                        |
| S102128-8   | 22 -14                        |
| S102128-8   | 22A-10                        |
| S102128-8   | 22B-48                        |
| S102128-8   | 22C-52                        |
| S102128-8   | 22C-54                        |
| S102128-8   | 28 - 1                        |
| S102128-8   | 28 - 3                        |
| S102128-8   | 28A-39                        |
| S102128-8   | 29 -18                        |
| S102128-8   | 29 -25                        |
| S102128-8   | 29 -44                        |
| S102128-8   | 33 - 3                        |
| S102128-8   | 33 -19                        |
| S102128-8   | 33 -22                        |
| S102128-8   | 33A- 6                        |
| S102128-8   | 33A-31                        |
| S102128-8   | 41 - 2A                       |
| S102128-8   | 41 - 5                        |
| S102128-8   | 41 -30                        |
| S102128-8   | 41A- 9                        |
| S102128-8   | 42 -28                        |
| S102128-8   | 42 -34                        |
| S102128-8   | 42A-19                        |
| S102128-8   | 43 - 3                        |
| S102128-8   | 43 -23                        |
| S102128-8   | 43 -60                        |
| S102128-8   | 43A- 3                        |
| S102128-8   | 43A- 7                        |
| S102128-8   | 45 -26                        |
| S102128-8   | 45A-32                        |
| S102128-8   | 45B-47                        |
| S102128-8   | 45D-49                        |
| S102128-8   | 55 - 4                        |
| S102128-8B  | 12 -56C                       |
| S102128R6   | 46 -12A                       |
| S102226-6   | 21 - 9                        |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|--------------|-------------------------------|
| S1022Z6-6   | 22 - 9                        | S1062-2     | 19C-12                        | S1090-13     | 23B-25A                       |
| S1022Z6-6   | 22A-13                        | S1066B1     | 23C-23                        | S1090-13     | 23B-58                        |
| S1022Z6-6   | 25C-12                        | S1066B1     | 23C-24                        | S1090-13     | 23C-34                        |
| S1022Z6-8C  | 38C- 4                        | S1066B1     | 23D-24                        | S1090-13     | 23D-36                        |
| S1022Z8-8   | 1D-30                         | S1066B1     | 23D-25                        | S1090-13     | 23F-12                        |
| S1022Z8-8   | 1C-32                         | S1066B1     | 23E-24                        | S1090-13     | 23F-14                        |
| S1022Z8-8   | 12 -55A                       | S1066B1     | 23E-35                        | S1090-14     | 23D-35                        |
| S1022Z8-8   | 12A-54                        | S1066C1     | 19A-33                        | S1090-14     | 23A-26                        |
| S1023A4-6   | 19A-32                        | S1067B1     | 23C-52                        | S1090-14     | 23B-24                        |
| S1023A6-12B | 23C-52                        | S1067B1     | 23D-55                        | S1090-14     | 23C-33                        |
| S1023A6-12B | 23D-55                        | S1067B1     | 23E-22                        | S1090-14     | 23F-13                        |
| S1023A6-12B | 23E-22                        | S1071-1     | 3 -18A                        | S1090-2      | 46A-28                        |
| S1026RG     | 1 -18                         | S1071-1     | 3 -18A                        | S1090-22     | 46 -43                        |
| S1038-2     | 46A-31                        | S1071-1     | 1 -22                         | S1090-22     | 46A-12                        |
| S1047-1     | 1 -20                         | S1071-1     | 41 - 4A                       | S1090-23     | 46 -43                        |
| S1047-1     | 21 -53                        | S1071-1     | 41 - 4A                       | S1090-23     | 46A-12                        |
| S1047-1     | 22 -55                        | S1071-1     | 41 - 7                        | S1090-3      | 23A-25                        |
| S1047-1     | 22A-80                        | S1071-1     | 41 -17A                       | S1090-3      | 23B-23                        |
| S1047-2     | 1 -20                         | S1071-1     | 41 -22                        | S1090-3      | 23C-31                        |
| S1050-1     | 27A-14                        | S1071-1     | 41 -22A                       | S1090-3      | 23D-33                        |
| S1053E10T   | 1 -19                         | S1071-1     | 41 -27                        | S1090-3      | 23F-10                        |
| S1053E10T   | 33A-32                        | S1071-1     | 41 -17                        | S1090-4      | 23B-25                        |
| S1053E10B   | 33B-32                        | S1071-3     | 1 -22                         | S1090-4      | 23B-25A                       |
| S1053E12T   | 1 -19                         | S1071-4     | 1 -22                         | S1090-4      | 23B-58                        |
| S1053E16T   | 33 -25                        | S1071-4     | 10A-17                        | S1090-4      | 23C-34                        |
| S1053E16T   | 33 -25A                       | S1071-4     | 10B-17                        | S1090-4      | 23D-36                        |
| S1053E16T   | 33A-36                        | S1071-4     | 14 -71                        | S1090-4      | 23F-12                        |
| S1053E16T   | 33B-37                        | S1071-4     | 41A- 3                        | S1090-4      | 23F-14                        |
| S1053E16T   | 46C- 7                        | S1071-5     | 1 -22                         | S1090-5      | 23A-26                        |
| S1053E20T   | 1 -19                         | S1071G3     | 37B- 4                        | S1090-5      | 23B-24                        |
| S1053E24T   | 1 -19                         | S1071G3     | 37B-14                        | S1090-5      | 23B-25                        |
| S1053E28T   | 1 -19                         | S1071G3     | 37B-18                        | S1090-5      | 23C-33                        |
| S1053E32T   | 1 -19                         | S1071G3     | 37C- 8                        | S1090-5      | 23D-35                        |
| S1053E7T    | 1 -19                         | S1071G3     | 37C-10                        | S1090-5      | 23F-13                        |
| S1053E8T    | 1 -19                         | S1071G3     | 37C-39                        | S1091-1      | 46 -43                        |
| S1053E8T    | 30 -15                        | S1071G3     | 37C-41                        | S1091-1      | 46A-12                        |
| S1053K10T   | 1 -19                         | S1071G3     | 37D- 9                        | S1091-10     | 23 -31                        |
| S1053K12T   | 1 -19                         | S1071G3     | 37D-11                        | S1091-10     | 23A-25                        |
| S1053K16T   | 27A-15                        | S1071G3     | 37D-43                        | S1091-10     | 23B-23                        |
| S1053K16T   | 27A-16                        | S1071G3     | 37D-45                        | S1091-10     | 23C-31                        |
| S1053K16T   | 27A-17                        | S1071R3     | 37B- 3                        | S1091-10     | 23D-33                        |
| S1053K16T   | 27A-18                        | S1071R3     | 37B-13                        | S1091-10     | 23F-10                        |
| S1053K16T   | 29 -35                        | S1071R3     | 37B-17                        | S1091-14     | 23 -32                        |
| S1053K16T   | 29 -35                        | S1071R3     | 37C- 7                        | S1091-15     | 23B-25A                       |
| S1053K16T   | 30 -20                        | S1071R3     | 37C- 9                        | S1091-15     | 23F-12                        |
| S1053K16T   | 30 -20                        | S1071R3     | 37C-38                        | S1091-20     | 23A-26                        |
| S1053K16T   | 30 -22                        | S1071R3     | 37C-40                        | S1091-20     | 23B-24                        |
| S1053K16T   | 30 -22                        | S1071R3     | 37D- 8                        | S1091-20     | 23B-25                        |
| S1053K16T   | 30 -22                        | S1071R3     | 37D-10                        | S1091-20     | 23C-33                        |
| S1053K16T   | 33 -24                        | S1071R3     | 37D-42                        | S1091-20     | 23D-35                        |
| S1053K16T   | 33 -24A                       | S1071R3     | 37D-44                        | S1091-20     | 23F-13                        |
| S1053K20T   | 1 -19                         | S1078-1     | 1C-36A                        | S1091-5      | 46A-28                        |
| S1053K24T   | 1 -19                         | S1078-1     | 1D-34A                        | S1093-1      | 6 -38                         |
| S1053K24T   | 29 -35                        | S1078-1     | 1 - 7                         | S1095-1      | 12 -61                        |
| S1053K24T   | 33A-35                        | S1078-2     | 1 - 8                         | S1095-1      | 12A-57                        |
| S1053K24T   | 33B-36                        | S1078-3     | 1 - 9                         | S1095-1      | 12B-74                        |
| S1053K24W   | 1 -19                         | S1084-1     | 1 -23                         | S1095-1      | 12C-73                        |
| S1053K28W   | 1 -19                         | S1090-1     | 23A-27                        | S1095-3      | 12 -60                        |
| S1053K32T   | 1 -19                         | S1090-1     | 23B-25                        | S1095-3      | 12A-56                        |
| S1055-1     | 1 -21                         | S1090-1     | 23B-25A                       | S1095-3      | 12B-73                        |
| S1055-1     | 14 -58                        | S1090-1     | 23C-32                        | S1095-3      | 12C-72                        |
| S1055-1     | 21 -27                        | S1090-1     | 23D-34                        | S1095-3      | 43A-57                        |
| S1055-1     | 22 -27                        | S1090-1     | 23F-11                        | S1095-5      | 12B-72                        |
| S1055-1     | 22A-18                        | S1090-10    | 23A-27                        | S1095-5      | 12C-71                        |
| S1055-1     | 24B-15                        | S1090-10    | 23B-25                        | S1095-5      | 46A-34                        |
| S1055-1     | 49 - 3                        | S1090-10    | 23B-25A                       | S1095-6      | 12 -57                        |
| S1060-1     | 19D-12                        | S1090-10    | 23C-32                        | S1095-6      | 12A-55                        |
| S1060-14    | 19C-12                        | S1090-10    | 23D-34                        | S1095-6      | 46 - 8                        |
| S1060-14    | 19D-12                        | S1090-10    | 23F-11                        | S1099-1-2.90 | 42 -38                        |
| S1060-17    | 19A-27                        | S1090-11    | 46A-28                        | S1099-1-3.30 | 42 -38                        |
| S1060-17    | 25 -16                        | S1090-12    | 23A-25                        | S1099-1-3.30 | 42A-23                        |
| S1060-201   | 25 -16                        | S1090-12    | 23B-23                        | S1099-1-3.60 | 42A-23                        |
| S1060-6     | 19A-27                        | S1090-12    | 23C-31                        | S1099-1-4.20 | 42 -37                        |
| S1060-7     | 25 -16                        | S1090-12    | 23D-33                        | S1099-1-4.20 | 42A-22                        |
| S1060-7     | 25 -16                        | S1090-12    | 23F-10                        | S1099-1-4.50 | 42A-22                        |

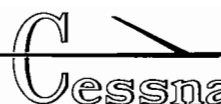


| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|--------------|-------------------------------|-------------|-------------------------------|
| S1104-3      | 29 -11                        | S1168-4-16   | 45 - 8                        | S1264-1     | 22C-21                        |
| S1106-3      | 6 -12                         | S1168-4-26   | 45 - 8                        | S1283-1     | 29 -32B                       |
| S11065-21    | 17 -24                        | S1168-6-19   | 45 - 6                        | S1283-1     | 33B- 8                        |
| S11065-21    | 17A-26                        | S1168-6-27   | 45 - 6                        | S1284-1     | 23A- 9                        |
| S11065-21    | 17B-28                        | S1168-8-29   | 45 -15                        | S1284-1     | 45 - 7C                       |
| S1107-3      | 16 -15                        | S1199-1      | 23C-43                        | S1284-1     | 45A- 7                        |
| S1107-3      | 16B-16                        | S1209-1      | 2 -82                         | S1291-2     | 25C-10                        |
| S1110ET      | 1 -24                         | S1209-1      | 2A-86                         | S1300N1     | 23 -17                        |
| S1115-12     | 28A-10                        | S1213-1      | 23B-51                        | S1300N1     | 23A-17                        |
| S1115-12     | 28A-37                        | S1213-1      | 24A-11                        | S1302N1     | 23 -14                        |
| S1115-13     | 28A-12                        | S1213-3      | 24A- 6A                       | S1302N1     | 23A-13                        |
| S1115-15     | 28A-11                        | S1214-4      | 23C-38                        | S1302N1     | 23B-12                        |
| S1115-19     | 28A-13                        | S1214-4      | 23D-42                        | S1302N1     | 23C-22                        |
| S1115-19     | 28A-38                        | S1214-4      | 23E-47                        | S1302N1     | 23D-23                        |
| S1115-19     | 46A-22                        | S1216-3      | 25B- 9                        | S1302N1     | 23E-34                        |
| S1115-21     | 28A-15                        | S1216-4      | 23B-59                        | S1304N1     | 23 -15                        |
| S1115-29     | 12B-59                        | S1222-11     | 23A-39                        | S1304N1     | 23A-14                        |
| S1115-29     | 12C-59                        | S1222-11     | 23B-37                        | S1304N1     | 23B-13                        |
| S1115-3      | 50 - 5                        | S1222-11     | 29 - 5                        | S1304N2     | 23A-14                        |
| S1115-30     | 46A-24                        | S1222-14     | 23C-43                        | S1304N2     | 23B-13                        |
| S1115-32     | 28A-10                        | S1222-14     | 29 - 5                        | S1305-7     | 23C-25                        |
| S1115-32     | 28A-37                        | S1222-17     | 23D-46                        | S1305-7     | 23D-26                        |
| S1115-33     | 28A-12                        | S1222-17     | 23E-51                        | S1305N2     | 23A-16                        |
| S1115-35     | 28A-11                        | S1222-17     | 29 - 5                        | S1305N2     | 23 - 9                        |
| S1115-9      | 28A-12                        | S1222-5      | 23A-39                        | S1305N7     | 23A-16                        |
| S1115-9      | 28A-16                        | S1222-5      | 29 - 5                        | S1305N7     | 23B-15                        |
| S1115-9      | 28A-37                        | S1230-1      | 23A-40                        | S1305N7     | 23E-36                        |
| S1115-9      | 46A-24                        | S1230-1      | 23B-38                        | S1309N1     | 45A- 3                        |
| S1116        | 1 -43                         | S1230-1      | 23C-44                        | S1309N1     | 23A- 8                        |
| S1117-20     | 18 -24                        | S1230-1      | 29 -12                        | S1309N1     | 23 -10                        |
| S1117-24     | 18 -24                        | S1230-19     | 23D-47                        | S1309N1     | 45 - 2                        |
| S1117-24     | 18A-20                        | S1230-19     | 23E-52                        | S1313N1     | 23 -13                        |
| S1117-24     | 18B-21                        | S1230-19     | 29 -12                        | S1313N1     | 23A-12                        |
| S1130-1      | 3 -18B                        | S1231-1      | 23A-37                        | S1313N1     | 23B-11                        |
| S1130-1      | 41 - 5A                       | S1231-1      | 23B-35                        | S1314N1     | 23 -13                        |
| S1130-1      | 41 - 6                        | S1231-1      | 23C-41                        | S1314N1     | 23A-12                        |
| S1130-1      | 41 -12                        | S1231-1      | 29 -19                        | S1314N1     | 23B-11                        |
| S1130-1      | 41 -15                        | S1232-10     | 23A-29                        | S1314N1     | 23C-21                        |
| S1130-1      | 41 -19                        | S1232-10     | 23B-27                        | S1314N1     | 23D-22                        |
| S1130-1      | 41 -24                        | S1232-10     | 41 -36                        | S1314N1     | 23E-23                        |
| S1131-1      | 3 -18B                        | S1232-10     | 48 -20                        | S1316N1     | 45A- 1                        |
| S1131-1      | 41 - 5A                       | S1236-6-0074 | 56 -14                        | S1316N1     | 23A-10                        |
| S1131-1      | 41 - 6                        | S1236-6-0094 | 56 -16                        | S1316N1     | 23 -11                        |
| S1131-1      | 41 -12                        | S1239-11     | 23A-35                        | S1316N1     | 45 - 1                        |
| S1131-1      | 41 -15                        | S1239-11     | 23B-33                        | S1317N1     | 23A-15                        |
| S1131-1      | 41 -19                        | S1239-11     | 23C-37                        | S1317N1     | 23B-14                        |
| S1131-1      | 41 -24                        | S1239-11     | 33 - 1                        | S1317N2     | 23C-24                        |
| S1132-1      | 3 -19A                        | S1239-11     | 33A- 1                        | S1317N2     | 23D-25                        |
| S1132-1      | 41 - 3A                       | S1239-2      | 23A-36                        | S1317N2     | 23E-24                        |
| S1132-1      | 41 - 6                        | S1239-2      | 23B-34                        | S1319-1     | 23A-58                        |
| S11326       | 53 - 6                        | S1239-2      | 42 -21                        | S1319-1     | 23B-53                        |
| S11326       | 53 -14                        | S1239-2      | 42A-16                        | S1320-1     | 23E-39                        |
| S1133-1      | 41 -12                        | S1239-26     | 23C-45                        | S1320-2     | 23C-27                        |
| S1133-1      | 41 -24                        | S1239-26     | 42A-16                        | S1320-2     | 23D-28                        |
| S1135-1      | 41 -19                        | S1239-31     | 23D-40                        | S1322-1     | 25 -10                        |
| S1139-1      | 41 -15                        | S1239-31     | 23E-46                        | S1322-1     | 25A-11                        |
| S1139-1      | 41 -24                        | S1239-31     | 33A- 1                        | S1323N2     | 23 -12                        |
| S1141-4      | 12 -42                        | S1239-31     | 33B- 1                        | S1323N2     | 23A-11                        |
| S1141-4      | 12A-16                        | S1239-39     | 23D-48                        | S1323N4     | 23A-11                        |
| S1141-4      | 12B-17                        | S1239-39     | 23E-54                        | S1323N4     | 23B-10                        |
| S1146-1      | 19 - 5                        | S1239-39     | 42A-16                        | S1323N4     | 23C-15                        |
| S1146-1      | 19B-10                        | S1239-4      | 23 -24                        | S1323N4     | 23D-16                        |
| S1153-1      | 1C-39                         | S1239-4      | 23 -24                        | S1323N4     | 23E-28                        |
| S1153-1      | 1D-37                         | S1239-4      | 23A-36                        | S1326N1     | 23A- 8                        |
| S1159-1-1    | 23F- 7                        | S1239-4      | 42 -21                        | S1326N1     | 45 - 2A                       |
| S1167-4-0080 | 42A- 3                        | S1239-4      | 42 -21                        | S1326N1     | 45A- 4                        |
| S1167-4-0100 | 18A-14B                       | S1239-4      | 42 -21                        | S1327N1     | 23A-10                        |
| S1167-4-0100 | 42 - 2                        | S1240-5      | 23A-42                        | S1327N1     | 45 - 1A                       |
| S1167-4-0100 | 42A-15A                       | S1240-5      | 23C-48                        | S1327N1     | 45A- 2                        |
| S1167-4-0114 | 42A- 3                        | S1240-6      | 23A-30                        | S1346-1     | 1 -25                         |
| S1167-6-0230 | 30 -11                        | S1240-6      | 23B-28                        | S1346-1     | 22B-27                        |
| S1167-6-0230 | 43 -52                        | S1240-6      | 23C-51                        | S1356       | 1 -44                         |
| S1167-6-0230 | 43A-49                        | S1247-1W     | 20A-33                        | S1356-1     | 22C- 5                        |
| S1168-2-15   | 30 -16                        | S1247-1W     | 20A-34                        | S1362-1     | 20 -12                        |
| S1168-2-15   | 44 -20                        | S1258-1      | 41 -28A                       | S1362-5     | 20 -12                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|----------------|-------------------------------|-------------|-------------------------------|
| S1362-5     | 20A-10                        | S1416-1        | 23C-49                        | S1485D36U   | 45 -21                        |
| S1362-6     | 20B- 9                        | S1430-4        | 20C-33                        | S1485D36U   | 45A-35                        |
| S1365-1     | 23A- 9                        | S1431-10       | 45A-22                        | S1485D36U   | 45B-36                        |
| S1365-1     | 22B- 6                        | S1431-4        | 45A-16                        | S1485D36U   | 45D-38                        |
| S1365-1     | 45 - 7B                       | S1431-6        | 45A- 9                        | S1485D4U    | 12 -55A                       |
| S1365-1     | 45A- 8                        | S1431-6        | 45A- 9A                       | S1485D4U    | 12A-54                        |
| S1366-1     | 1 -26                         | S1431-8        | 45A-12                        | S1485D8U    | 29 -18                        |
| S1366-2     | 1 -26                         | S1431-8        | 45A-25                        | S1486DG14L  | 45A-31                        |
| S1366-3     | 1 -26                         | S1431-8        | 45A-28                        | S1486DG14U  | 45B-34                        |
| S1378-1     | 1 -27                         | S1431-8        | 45A-37                        | S1486DG14U  | 45D-36                        |
| S1378-1     | 22B-26                        | S1432N1        | 23A-12                        | S1486DG16L  | 45A-31A                       |
| S1378-2     | 1 -27                         | S1432N1        | 23B-11                        | S1486DG4U   | 18 -11                        |
| S1378-2     | 22C-22                        | S1433-2        | 26 - 3                        | S1486DG4U   | 46 -12A                       |
| S1384N1     | 23A-12                        | S1438-2        | 34 -38A                       | S1486DG4U   | 46 -45                        |
| S1386N2     | 23A-11                        | S1441-1        | 1 -32                         | S1486DG6U   | 43 -34                        |
| S1389-1     | 1 -28                         | S1441-1        | 14 -20                        | S1486DG6U   | 46 -12                        |
| S1389-1     | 14A-46                        | S1441-1        | 14 -20                        | S1486DG6U   | 46 -13                        |
| S1389-1     | 14B-75                        | S1441-1        | 21 -52A                       | S1486DG8U   | 46 -44                        |
| S1389-2     | 1 -28                         | S1441-1        | 22 -54                        | S1487-2     | 29 -34B                       |
| S1389-2     | 14A-75                        | S1441-1        | 22A-69                        | S1494-10    | 45E-17                        |
| S1389-2     | 14B-73                        | S1441-2        | 1 -32                         | S1494-14    | 45E-18                        |
| S1389-2     | 15 - 3                        | S1441-2        | 22B-37                        | S1494-6     | 37B-16                        |
| S1389-3     | 1 -28                         | S1441-2        | 22C-33                        | S1494-6     | 37C- 6                        |
| S1389-4     | 1 -28                         | S1441-2        | 33 -35                        | S1494-6     | 37C-37                        |
| S1389-5     | 1 -28                         | S1441-2        | 33A-46                        | S1494-6     | 37D- 7                        |
| S1389-5     | 14A-74                        | S1441-2        | 33B-47                        | S1494-6     | 37D-41                        |
| S1389-5     | 14B-72                        | S1441-3        | 1 -32                         | S1494-7     | 37C-31                        |
| S1389-5     | 15 - 2                        | S1450-3A14-050 | 25 -43                        | S1494-7     | 37D-22                        |
| S1389-5     | 15 - 2A                       | S1450-3A14-050 | 25A-34                        | S1494-8     | 10A-18                        |
| S1389-6     | 1 -28                         | S1450-4A11-063 | 25 -39                        | S1494-8     | 10B-18                        |
| S1389-7     | 1 -28                         | S1450-4A11-063 | 25A-30                        | S1494-8     | 41A- 2                        |
| S1390-5     | 46B-25                        | S1450-4H12-050 | 55 -49                        | S1494-9     | 37C-49                        |
| S1392N1     | 23A-14                        | S1450-5-18-063 | 29 - 3                        | S1494-9     | 37D-30                        |
| S1392N1     | 23B-13                        | S1470N10       | 23A-11                        | S1494-9     | 37D-56                        |
| S1392N2     | 23C-23                        | S1470N10       | 23B-10                        | S1495-10    | 1 -33                         |
| S1392N2     | 23D-24                        | S1470N10       | 23C-15                        | S1495-10    | 35A-49                        |
| S1392N2     | 23E-35                        | S1470N10       | 23D-16                        | S1495-10    | 35B-42                        |
| S1397-2     | 1A-20                         | S1470N10       | 23E-28                        | S1495-10    | 45A-22                        |
| S1397-2     | 2B -34                        | S1470N8        | 23A-11                        | S1495-10    | 45E- 8                        |
| S1397-5     | 1A-24                         | S1470N8        | 23 -12                        | S1495-4     | 1 -33                         |
| S1397-5     | 1B-22                         | S1472N1        | 45A- 3                        | S1495-4     | 37C-21                        |
| S1397-5     | 28A-40                        | S1472N1        | 23A- 8                        | S1495-4     | 37C-25                        |
| S1398-1     | 1 -29                         | S1472N1        | 23B- 8                        | S1495-4     | 37D-18                        |
| S1398-1     | 33A-22                        | S1472N1        | 45B- 2                        | S1495-4     | 37D-19                        |
| S1398-1     | 33B-24                        | S1473N1        | 45A- 3                        | S1495-4     | 45 - 8                        |
| S1398-2     | 1 -30                         | S1473N1        | 23A- 8                        | S1495-4     | 45A-16                        |
| S1398-2     | 33A-23                        | S1476N1        | 45A- 1                        | S1495-4     | 45B- 5                        |
| S1398-2     | 33B-25                        | S1476N1        | 23A-10                        | S1495-4     | 45B- 8                        |
| S1399-1     | 29 -11C                       | S1476N1        | 23B- 9                        | S1495-4     | 45B- 8A                       |
| S1407-6     | 23B-46                        | S1483-1        | 22 -13                        | S1495-4     | 45D- 5                        |
| S1407-6     | 23A-49                        | S1483-1        | 22A- 9                        | S1495-4     | 45D- 7                        |
| S1413N1     | 23A-13                        | S1483-1        | 22B- 8                        | S1495-4     | 45E- 5                        |
| S1413N1     | 23B-12                        | S1483-1        | 22C- 7                        | S1495-4     | 45E- 6                        |
| S1413N1     | 23C-22                        | S1483-2        | 21 -13                        | S1495-4     | 45 - 8                        |
| S1413N1     | 23D-23                        | S1483-2        | 22A- 9                        | S1495-6     | 1 -33                         |
| S1413N1     | 23E-34                        | S1483-2        | 22B- 8                        | S1495-6     | 37C-50                        |
| S1414-1     | 23C-26                        | S1483-2        | 22C- 7                        | S1495-6     | 37C-52                        |
| S1414-1     | 23D-29                        | S1485D10L      | 45A-31B                       | S1495-6     | 37C-54                        |
| S1414-1     | 23E-38                        | S1485D10L      | 45B-46                        | S1495-6     | 37C-56                        |
| S1414-1     | 37C-24                        | S1485D10L      | 45D-48                        | S1495-6     | 37D-29                        |
| S1414-1     | 37D-17                        | S1485D10U      | 29 -25                        | S1495-6     | 37D-52                        |
| S1414-1     | 45D- 6                        | S1485D10U      | 30 - 9                        | S1495-6     | 37D-53                        |
| S1414-1     | 45E-19                        | S1485D10U      | 45 -25                        | S1495-6     | 37D-54                        |
| S1414N1     | 23A-17                        | S1485D12U      | 29 -38                        | S1495-6     | 37D-61                        |
| S1414N1     | 23B-16                        | S1485D12U      | 43 -60                        | S1495-6     | 37D-62                        |
| S1414N1     | 23C-26                        | S1485D20U      | 33A-33A                       | S1495-6     | 43 - 5                        |
| S1414N1     | 23D-29                        | S1485D20U      | 33B-34                        | S1495-6     | 43A- 5                        |
| S1414N1     | 23E-38                        | S1485D3U       | 29 -13                        | S1495-6     | 45A- 9                        |
| S1414N1     | 45A-19                        | S1485D3U       | 29 -20                        | S1495-6     | 45A- 9A                       |
| S1414N1     | 45B- 7                        | S1485D3U       | 33A- 5                        | S1495-6     | 45B-10                        |
| S1414N1     | 45D- 6                        | S1485D3U       | 33A-24                        | S1495-6     | 45B-10A                       |
| S1414N1     | 45E-19                        | S1485D3U       | 33B- 6                        | S1495-6     | 45B-17                        |
| S1415-1     | 1 -31                         | S1485D3U       | 33B-26                        | S1495-6     | 45B-17A                       |
| S1416-1     | 23A-32                        | S1485D36L      | 45B-36                        | S1495-6     | 45B-20                        |
| S1416-1     | 23B-30                        | S1485D36L      | 45D-38                        | S1495-6     | 45B-22                        |

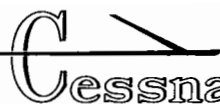
| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| S1495-6     | 45B-22                        | S1618D3     | 19D-12                        | S1746M15    | 25A-16                        |
| S1495-6     | 45B-28                        | S1618J3     | 19D-12                        | S1746M2     | 19D-12                        |
| S1495-6     | 45D-23                        | S1618K3     | 19D-12                        | S1746P15    | 25A-16                        |
| S1495-6     | 45D-30                        | S1618M3     | 19D-12                        | S1746P2     | 19D-12                        |
| S1495-6     | 45E- 3                        | S1622B6     | 25A-16                        | S1746R15    | 25A-16                        |
| S1495-6     | 45 - 6                        | S1622D6     | 25A-16                        | S1746R2     | 19D-12                        |
| S1495-6     | 45 - 6                        | S1622J6     | 25A-16                        | S1746S15    | 25A-16                        |
| S1495-6     | 45D-14                        | S1622K6     | 25A-16                        | S1746S2     | 19D-12                        |
| S1495-6     | 45D-21                        | S1622M6     | 25A-16                        | S1748-1     | 23D-46                        |
| S1495-6     | 45D-24                        | S1627-15    | 23B-58                        | S1748-1     | 23E-51                        |
| S1495-6     | 45E- 4                        | S1627-15    | 23C-34                        | S1752-1     | 23 -36                        |
| S1495-6     | 45E- 7                        | S1627-15    | 23D-36                        | S1752-1     | 23A-42                        |
| S1495-8     | 1 -33                         | S1627-15    | 23F-14                        | S1752-1     | 23B-40                        |
| S1495-8     | 45A-12                        | S1628-329   | 17 -21                        | S1752-1     | 23D-53                        |
| S1495-8     | 45A-25                        | S1628-329   | 17A-23                        | S1752-1     | 23E-53                        |
| S1495-8     | 45A-28                        | S1628-329   | 17B-26                        | S1752-1     | 43 -57                        |
| S1495-8     | 45A-37                        | S1631-7     | 22D-11                        | S1752-2     | 23D-41                        |
| S1495-8     | 45B-33                        | S1635-1     | 1 -35                         | S1752-2     | 23E-48                        |
| S1495-8     | 45B-38                        | S1635-2     | 1 -35                         | S1760-1     | 23D-44                        |
| S1495-8     | 45B-42                        | S1635-3     | 1 -35                         | S1760-1     | 23D-45                        |
| S1495-8     | 45B-42                        | S1636-1     | 1 -36                         | S1760-1     | 23D-49                        |
| S1495-8     | 45D-35                        | S1636-2     | 1 -36                         | S1760-1     | 23E-50                        |
| S1495-8     | 45D-40                        | S1636-3     | 1 -36                         | S1760-1     | 37C-14                        |
| S1495-8     | 45D-44                        | S1637-1     | 1 -37                         | S1760-1     | 37C-45                        |
| S1495-8     | 45D-44                        | S1637-2     | 1 -38                         | S1760-1     | 37D-16                        |
| S1495-8     | 45 -15                        | S1638-1     | 1 -39                         | S1760-1     | 37D-50                        |
| S1496-8     | 45 -15                        | S1638-1     | 48A- 8                        | S1760-3     | 23D-54                        |
| S1497-4     | 45B-48                        | S1638-1     | 48A-16                        | S1771-1     | 23D-42                        |
| S1497-4     | 37C-22                        | S1638-2     | 1 -40                         | S1776-1     | 12B-17                        |
| S1497-4     | 37D-20                        | S1638-2     | 48A-15                        | S1776-1     | 12C-16                        |
| S1497-4     | 45 - 8                        | S1638-2     | 48A-20                        | S1777-1     | 23D-43                        |
| S1497-4     | 45 - 8                        | S1640-12    | 1 -41                         | S1777-1     | 23E-49                        |
| S1497-4     | 45D- 4                        | S1640-15    | 1 -41                         | S1777-1     | 29 -19                        |
| S1497-4     | 45E-10                        | S1640-6     | 1 -41                         | S1779-1     | 23D-52                        |
| S1497-6     | 37C-51                        | S1640-9     | 1 -41                         | S1779-1     | 29 -26                        |
| S1497-6     | 37D-55                        | S1641-12    | 1 -42                         | S1791-1     | 23D-49                        |
| S1497-6     | 45 - 6                        | S1641-15    | 1 -42                         | S1791-1     | 23E-50                        |
| S1497-6     | 45 - 6                        | S1641-6     | 1 -42                         | S1791-1     | 37C-13                        |
| S1497-6     | 45B-49                        | S1641-9     | 1 -42                         | S1791-1     | 37C-44                        |
| S1497-6     | 45D-13                        | S1651B2     | 25A-16                        | S1791-1     | 37D-15                        |
| S1497-6     | 45E- 9                        | S1656-24    | 1A- 1B                        | S1791-1     | 37D-49                        |
| S1517-2     | 29 -39                        | S1656-24    | 55 -39                        | S1792-1     | 37C- 2                        |
| S1527-1     | 23A-49                        | S1656-3     | 1A- 1A                        | S1792-1     | 37C-33                        |
| S1539B3     | 25A-16                        | S1656-5     | 1A- 1A                        | S1793-1     | 37C- 5                        |
| S1539B4     | 19D-12                        | S1660-1     | 46A-35                        | S1793-1     | 37C-36                        |
| S1571-8-10  | 25B- 2                        | S1661-1     | 23B-59                        | S1793-1     | 37D- 6                        |
| S1571-8-10  | 25C- 2                        | S1661-1     | 23C-38                        | S1793-1     | 37D-40                        |
| S1573-3     | 43B- 2                        | S1661-1     | 38B-51                        | S1793-2     | 37C-48                        |
| S1579-1     | 46 - 3                        | S1661-2     | 23D-42                        | S1793-2     | 37D-57                        |
| S1579-1     | 46A- 5                        | S1661-2     | 23E-47                        | S1794-1     | 37B-16                        |
| S1588-1     | 4 -20                         | S1661-2     | 38B-51                        | S18-30      | 35 - 7                        |
| S1588-1     | 4A-14                         | S1674-1     | 34 -21                        | S18-30      | 35A- 4                        |
| S1591-3     | 45B-22A                       | S1675-1     | 34 -22                        | S18-30      | 35B- 4                        |
| S1592-1A    | 46 - 9                        | S1685-1     | 20C- 9                        | S1800-1     | 37C- 4                        |
| S1592-1A    | 46 -50                        | S1685-1     | 22C-49                        | S1800-1     | 37C-11                        |
| S1592-2A    | 37B-15                        | S1685-3     | 20C- 9                        | S1800-1     | 37C-12                        |
| S1592-3A    | 46 - 9                        | S1685-3     | 22C-49                        | S1800-1     | 37C-15                        |
| S1596-60    | 23C-35                        | S1693-1     | 46A-10                        | S1800-1     | 37C-16                        |
| S1596-60    | 23F- 8                        | S1693-1     | 46A-36                        | S1800-1     | 37C-26                        |
| S1601-16    | 38B-73                        | S1693-2     | 46 - 5                        | S1800-1     | 37C-27                        |
| S1605-3     | 23A-16                        | S1707-60    | 23C-35                        | S1800-1     | 37C-30                        |
| S1605-3     | 23B-15                        | S1707-60    | 23D-37                        | S1800-1     | 37C-35                        |
| S1605-3     | 23C-25                        | S1710-1     | 37B-26                        | S1800-1     | 37C-42                        |
| S1605-3     | 23D-26                        | S1711-1     | 44 -53                        | S1800-1     | 37C-43                        |
| S1605-3     | 23E-36                        | S1713-1     | 1B-10                         | S1800-1     | 37C-46                        |
| S1611-1     | 1 -34                         | S1714-1     | 1B-11                         | S1800-1     | 37C-47                        |
| S1611-1     | 9A-30                         | S1743-2     | 42A- 2B                       | S1800-1     | 37C-53                        |
| S1613-08-75 | 55 -15                        | S1746B15    | 25A-16                        | S1800-1     | 37D- 3                        |
| S1614       | 1 -45                         | S1746B2     | 19D-12                        | S1800-1     | 37D- 5                        |
| S1614-1     | 29 -36                        | S1746D15    | 25A-16                        | S1800-1     | 37D-12                        |
| S1614-1     | 33 -24A                       | S1746D2     | 19D-12                        | S1800-1     | 37D-13                        |
| S1614-1     | 33A-35                        | S1746J15    | 25A-16                        | S1800-1     | 37D-14                        |
| S1614-1     | 33B-36                        | S1746J2     | 19D-12                        | S1800-1     | 37D-25                        |
| S1618B1     | 25A-16                        | S1746K15    | 25A-16                        | S1800-1     | 37D-26                        |
| S1618B3     | 19D-12                        | S1746K2     | 19D-12                        | S1800-1     | 37D-27                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| S1800-1     | 37D-37                        | S1863-3A    | 10B-22                        | S225-3      | 6 -34                         |
| S1800-1     | 37D-39                        | S1863-3A    | 11 -61                        | S225-4      | 10 - 88                       |
| S1800-1     | 37D-46                        | S1863-3A    | 12 -29                        | S225-7      | 10-18A                        |
| S1800-1     | 37D-47                        | S1863-3A    | 12 -35                        | S225-7      | 1C-20A                        |
| S1800-1     | 37D-48                        | S1863-3A    | 12 -44                        | S225-9      | 10B-23                        |
| S1800-1     | 37D-58                        | S1863-3A    | 12 -56                        | S226-3      | 11 -45                        |
| S1800-1     | 37D-59                        | S1863-3A    | 12A-42                        | S226-3      | 14 -10                        |
| S1800-1     | 37D-63                        | S1863-3A    | 12A-53                        | S237-1      | 11 -45B                       |
| S1801-1     | 37C-17                        | S1863-3A    | 12B-64                        | S237-1      | 11A-35                        |
| S1802-2     | 37C-18                        | S1863-3A    | 12C-62                        | S237-2      | 2 -74                         |
| S1803-2     | 37D-32                        | S1863-3A    | 13 - 3A                       | S237-2      | 2 -84                         |
| S1805-1     | 37D-34                        | S1863-3A    | 13 -22                        | S237-2      | 2A-79                         |
| S1807-1     | 46 - 5                        | S1863-3A    | 13A- 4                        | S237-2      | 2A-79                         |
| S1807-1     | 46A- 9                        | S1863-3A    | 22B-48                        | S237-2      | 2A-88                         |
| S1807-1     | 46A-36                        | S1863-3A    | 22C-52                        | S237-2      | 3 -11                         |
| S1810-1075  | 18A-14B                       | S1863-3A    | 24 - 3                        | S237-2      | 8 -32                         |
| S1810-1075  | 18B-14                        | S1863-3A    | 33A-18                        | S237-2      | 12A-12A                       |
| S1810-1075  | 42A- 3A                       | S1865-1     | 23F- 5                        | S237-2      | 12B-28                        |
| S1810-1075  | 42A-15A                       | S1866-3     | 8 -46                         | S237-2      | 12C-24                        |
| S1819-3     | 5 -15                         | S1866-3     | 9 -34                         | S237-2      | 14 -48                        |
| S1819-3     | 6 -12                         | S1866-3     | 39 -20                        | S237-2      | 14A-61                        |
| S1823-3     | 16A-13                        | S1867-1     | 46B-18                        | S237-2      | 14C-19                        |
| S1824-1     | 23F- 5                        | S1876-1     | 23 -41                        | S237-2P     | 11A-41                        |
| S1826-2     | 37D-33                        | S1876-1     | 23A-18                        | S237-2P     | 12A-22                        |
| S1828-3     | 37D-34                        | S1876-1     | 23B-17                        | S237-4      | 6 -33                         |
| S1828-4     | 37D-31                        | S1876-1     | 46 -41                        | S272-17     | 44 -27                        |
| S1833-1     | 22C-21                        | S1891-6     | 43 - 6                        | S290-832    | 12 -55A                       |
| S1860-2A    | 2 -23                         | S1891-6     | 43A- 5                        | S290-832    | 12A-54                        |
| S1860-2A    | 2A-25                         | S1895-1     | 24B- 6                        | S290-832    | 32 -35                        |
| S1861-6     | 45A-24                        | S1895-1     | 24C- 6                        | S290D832    | 10-30                         |
| S1861-6     | 45E-31                        | S1948-2     | 20B-32                        | S290D832    | 1C-32                         |
| S1862-1     | 2A-91                         | S1948-2     | 20C-24                        | S292-1      | 1 -17                         |
| S1862-1     | 9A-25                         | S1957-2     | 21 -59                        | S292-1-009  | 46 -18                        |
| S1862-1     | 9B-26                         | S1957-2     | 22 -60                        | S292-1-012  | 46 -17                        |
| S1862-1     | 14C-20                        | S1957-2     | 22B-44                        | S292-11     | 1 -17                         |
| S1862-1     | 23E-15                        | S1957-2     | 22C-48                        | S292-12     | 1 -17                         |
| S1862-1     | 48A-12                        | S1988-1     | 45 -11                        | S292-14     | 1 -17                         |
| S1862-1A    | 8 -29                         | S1988-1     | 45B-25                        | S292-16     | 1 -17                         |
| S1862-2     | 2 -86                         | S1988-1     | 45D-27                        | S292-2      | 1 -17                         |
| S1862-2     | 11A- 4                        | S1991-1     | 46A-35                        | S292-28     | 1 -17                         |
| S1862-2     | 27 - 3                        | S202RB      | 1C-34                         | S292-3      | 1 -17                         |
| S1862-2     | 27A- 4                        | S202RB      | 1D-32                         | S292-4      | 1 -17                         |
| S1862-2A    | 8 -29                         | S202RB      | 1 -16                         | S292-4-012  | 46 -19                        |
| S1862-2A    | 11 - 4A                       | S202RB      | 9 -18                         | S292-5      | 1 -17                         |
| S1863-2     | 3 -25                         | S202RB      | 14C-11A                       | S292-6      | 1 -17                         |
| S1863-2     | 9A-26                         | S202RB      | 15A- 7                        | S292-7-004  | 46 -20                        |
| S1863-2     | 14 -39                        | S202RB      | 20 -11                        | S292-8      | 1 -17                         |
| S1863-2     | 23E-15                        | S202RB      | 22A-21                        | S329        | 10-18                         |
| S1863-2A    | 8 -28                         | S202VW      | 1C-37                         | S329        | 10-19B                        |
| S1863-2A    | 8 -52                         | S202VW      | 10-35                         | S329        | 1C-20                         |
| S1863-2A    | 9 -11                         | S202VW      | 1 -16                         | S329        | 1C-21B                        |
| S1863-2A    | 14A-56                        | S202VW      | 8 -75                         | S330-2      | 2 -76                         |
| S1863-2A    | 14C- 9                        | S202VW      | 14 -66                        | S330-2      | 2 -84                         |
| S1863-3     | 11 - 4B                       | S202VW      | 14A-76                        | S330-2      | 2A-81                         |
| S1863-3     | 11A- 5                        | S202VW      | 14A-77                        | S330-2      | 2A-88                         |
| S1863-3     | 12 -19                        | S202VW      | 14A-78                        | S338-1      | 36A-30                        |
| S1863-3     | 12 -24                        | S202VW      | 14B-85                        | S338-1      | 37A- 9                        |
| S1863-3     | 12A-15                        | S202VW      | 14B-86                        | S338-1      | 37A-45                        |
| S1863-3     | 12A-21                        | S202VW      | 14C-16                        | S338-1      | 39 -25                        |
| S1863-3     | 12B-25                        | S225-1      | 10-19                         | S338-1      | 39 -26                        |
| S1863-3     | 12C-21                        | S225-1      | 10-19A                        | S338-10     | 36 -20                        |
| S1863-3     | 13 -17                        | S225-1      | 10-19B                        | S338-6      | 36 -21                        |
| S1863-3     | 14 -63                        | S225-1      | 1C-21                         | S339-1      | 36A-30                        |
| S1863-3     | 14A- 7                        | S225-1      | 1C-21A                        | S339-1      | 37A- 9                        |
| S1863-3     | 14B-15                        | S225-1      | 1C-21B                        | S339-1      | 37A-45                        |
| S1863-3     | 14B-65                        | S225-1      | 8 -76                         | S339-1      | 39 -25                        |
| S1863-3     | 27 - 3                        | S225-1      | 10 - 8                        | S339-1      | 39 -26                        |
| S1863-3     | 27A- 3                        | S225-1      | 10 - 8                        | S339-2      | 36 -21                        |
| S1863-3     | 28 -26                        | S225-1      | 10A- 6                        | S339P1      | 36 -20                        |
| S1863-3A    | 2 -39                         | S225-1      | 10A- 9                        | S347-1      | 12 -42                        |
| S1863-3A    | 3 - 4                         | S225-1      | 10B- 4                        | S347-1      | 12A-16                        |
| S1863-3A    | 3 -13A                        | S225-1      | 10B- 8                        | S347-1      | 12B-17                        |
| S1863-3A    | 3 -33                         | S225-1      | 33A-30                        | S350        | 4 -19                         |
| S1863-3A    | 8 -28                         | S225-2      | 10-19A                        | S350        | 4A-14                         |
| S1863-3A    | 8 -52                         | S225-2      | 1C-21A                        | S352        | 12 -59                        |



| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|--------------|-------------------------------|-------------|-------------------------------|
| S352-2       | 12 -61                        | XH99608F1099 | 22C-47                        | 0400107-111 | 40 -20                        |
| S353-3       | 12 -57                        | XH99608F1099 | 23A-52                        | 0400107-121 | 37 - 2                        |
| S353-3       | 46 - 8                        | XH99608F1099 | 23A-52                        | 0400107-121 | 37A-31                        |
| S353-4       | 12 -60                        | XH99608F1099 | 23B-49                        | 0400107-122 | 38 - 1                        |
| S354-1       | 12 -59                        | XR6085       | 46B-26                        | 0400107-123 | 38 - 2                        |
| S354-2       | 43 -35                        | XS49306K1110 | 25C-15                        | 0400107-126 | 38 -39                        |
| S354-3       | 12 -58                        | X26263       | 46A-29                        | 0400107-126 | 38 -39                        |
| S354-3       | 43 -35                        | X5133-21     | 54A-14                        | 0400107-128 | 40 -22                        |
| S354-3       | 43A-34                        | X5133-21     | 54A-19                        | 0400107-128 | 40A-19                        |
| S354-3       | 46 - 8                        | 0-200A       | 30 - 1                        | 0400107-128 | 40B-30                        |
| S354-5       | 12 -60                        | 01           | 25 -30                        | 0400107-129 | 40 -21                        |
| S354-5       | 12 -61                        | 01           | 25A-39                        | 0400107-130 | 40 -23                        |
| S378-1L      | 40 -13                        | 0310196-13   | 34 - 4                        | 0400107-130 | 40A-18                        |
| S378-1L      | 40A-10                        | 0310196-13   | 34 - 4                        | 0400107-130 | 40B-29                        |
| S378-1L      | 40A-33                        | 0310196-14   | 34 - 4                        | 0400107-131 | 37 - 1                        |
| S378-1L      | 40B-16                        | 0310293-12   | 40 -35                        | 0400107-133 | 38 -40                        |
| S378-2       | 38 -19                        | 0310293-12   | 8 -17                         | 0400107-133 | 38 -40                        |
| S378-2       | 38 -32                        | 0310293-14   | 8 -17                         | 0400107-134 | 38 -38                        |
| S378-2       | 38 -47                        | 0310293-2    | 40 -35                        | 0400107-135 | 37 - 1                        |
| S378-2       | 38 -54                        | 0310293-2    | 8 -17                         | 0400107-136 | 37A- 1                        |
| S378-2       | 38 -60                        | 0310453      | 34 - 1                        | 0400107-137 | 38A- 2                        |
| S378-2       | 38A-16                        | 0310453      | 34 -29                        | 0400107-138 | 38A-37                        |
| S378-2       | 38A-21                        | 0311038-2    | 23 -42                        | 0400107-139 | 38A- 1                        |
| S378-2       | 38A-31                        | 0311038-2    | 23A-33                        | 0400107-140 | 38A-36                        |
| S378-2       | 38A-46                        | 0311038-2    | 23B-31                        | 0400107-141 | 37A- 1                        |
| S378-2       | 38A-52                        | 0311056-4    | 23A-10                        | 0400107-142 | 40A-16                        |
| S378-2       | 38A-62                        | 0311056-4    | 45 - 1                        | 0400107-143 | 40A-17                        |
| S378-2       | 38B- 5                        | 0311057-1    | 45 -10                        | 0400107-145 | 38B- 1                        |
| S378-2       | 38B-16                        | 0311057-1    | 23 -17                        | 0400107-146 | 38B- 2                        |
| S378-2       | 38B-28                        | 0311057-1    | 23A-17                        | 0400107-147 | 36A- 5                        |
| S378-2       | 40A-10A                       | 0311058-4    | 23 -11                        | 0400107-148 | 36A- 1                        |
| S378-3       | 36 -13                        | 0311058-5    | 23A- 8                        | 0400107-149 | 36A- 5A                       |
| S378-3       | 36A-10                        | 0311058-5    | 45 - 2                        | 0400107-150 | 36A- 5A                       |
| S378-3       | 36A-15                        | 0311058-5    | 23 -10                        | 0400107-151 | 55 -24                        |
| S378-3       | 36A-23                        | 0311240-17   | 4 - 3A                        | 0400107-152 | 40A-16                        |
| S378-3       | 37 -24                        | 0311240-17   | 4A- 8                         | 0400107-153 | 40A-17                        |
| S378-3       | 37 -39                        | 0311310      | 19B-29                        | 0400107-154 | 40B-27                        |
| S378-3       | 37A-26                        | 0311360-4    | 4 -16                         | 0400107-155 | 40B-28                        |
| S378-3       | 38A-56                        | 0311360-4    | 4A- 6                         | 0400107-156 | 40B-27                        |
| S378-3       | 38B-25                        | 0311360-5    | 4 -17                         | 0400107-157 | 37 - 2                        |
| S378-3       | 39 -21                        | 0311360-5    | 4A- 7                         | 0400107-21  | 37A-31                        |
| S378-3       | 55 -32                        | 0311538-10   | 23 -36                        | 0400107-22  | 38 - 1                        |
| S378-4       | 36 - 9                        | 0311538-10   | 23A-42                        | 0400107-23  | 38 - 2                        |
| S378-4       | 36A-19                        | 0311538-12   | 23C-48                        | 0400107-26  | 38 -39                        |
| S378-4       | 37 -12                        | 0311538-8    | 23 -36                        | 0400107-26  | 38 -39                        |
| S378-4       | 37 -17                        | 0311586      | 19B-30                        | 0400107-28  | 40A-19                        |
| S378-4       | 37 -29                        | 0311644      | 19B-23                        | 0400107-28  | 40B-30                        |
| S378-4       | 37 -33                        | 0311777      | 23 -43                        | 0400107-28  | 40 -22                        |
| S378-4       | 37A- 2                        | 0311777      | 23A-34                        | 0400107-29  | 40 -21                        |
| S394         | 37 -44                        | 0311777      | 23B-32                        | 0400107-30  | 40 -23                        |
| S394         | 37A-32                        | 0311777      | 23C-47                        | 0400107-30  | 40A-18                        |
| S394         | 38 -24                        | 0311777      | 23D-51                        | 0400107-30  | 40B-29                        |
| S4-200       | 28 -11                        | 0312155-10   | 46A-19                        | 0400107-31  | 37 - 1                        |
| S51-10       | 1 -15                         | 0313313-3    | 23 -50                        | 0400107-33  | 38 -40                        |
| S51-10       | 30 - 7                        | 0313313-3    | 23A-45                        | 0400107-33  | 38 -40                        |
| S51-12       | 1 -15                         | 0400018-1    | 1A- 8                         | 0400107-34  | 38 -38                        |
| S51-16       | 1 -15                         | 0400018-2    | 1A- 8                         | 0400107-35  | 37 - 1                        |
| S51-32       | 1 -15                         | 0400028-2    | 25A- 9                        | 0400107-36  | 37A- 1                        |
| S51-4        | 1 -15                         | 0400028-4    | 25A-10                        | 0400107-37  | 38A- 2                        |
| S51-6        | 1 -15                         | 0400032-1    | 1A-16                         | 0400107-38  | 38A-37                        |
| S51-8        | 1 -15                         | 0400033-1    | 1A-18                         | 0400107-39  | 38A- 1                        |
| S51-8        | 45 -18                        | 0400035-2    | 48 - 1                        | 0400107-4   | 36 - 1                        |
| S8S          | 37B-10                        | 0400036-13   | 19D-10                        | 0400107-40  | 38A-36                        |
| S8S          | 37B-31                        | 0400036-16   | 19D- 9                        | 0400107-41  | 37A- 1                        |
| T- 5/8       | 20 -12                        | 0400036-2    | 19D- 1                        | 0400107-42  | 40A-16                        |
| TS33-30      | 54A-11                        | 0400036-3    | 19D- 8                        | 0400107-43  | 40A-17                        |
| TVA-1315     | 23D-23                        | 0400037-1    | 1A-18                         | 0400107-45  | 38B- 1                        |
| TY-42        | 55 - 1                        | 0400038-1    | 1A-16                         | 0400107-46  | 38B- 2                        |
| WRM10        | 48 -11                        | 0400106-58   | 43 -58                        | 0400107-47  | 36A- 5                        |
| WRM15        | 48 -14                        | 0400106-83   | 43 -54                        | 0400107-48  | 36A- 1                        |
| WRM20        | 48 -13                        | 0400106-83   | 43A-53                        | 0400107-49  | 36A- 5A                       |
| WRM25        | 48 -10                        | 0400107-104  | 36 - 1                        | 0400107-5   | 39 - 8                        |
| WRM30        | 48 -12                        | 0400107-105  | 39 - 8                        | 0400107-50  | 36A- 5A                       |
| WRM44-12     | 48 -15                        | 0400107-109  | 39 - 9                        | 0400107-52  | 40A-16                        |
| XH99608F1099 | 22B-46                        | 0400107-11   | 40 -20                        | 0400107-53  | 40A-17                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0400107-54  | 40B-27                        | 0400118-61  | 20A-13                        | 0400211-2   | 23D-56                        |
| 0400107-55  | 40B-28                        | 0400118-65  | 19B-                          | 0400211-6   | 18-18                         |
| 0400107-56  | 40B-27                        | 0400118-66  | 19B-                          | 0400211-6   | 23E-25                        |
| 0400107-9   | 39 - 9                        | 0400118-67  | 20A-16                        | 0400212-1   | 35A-48A                       |
| 0400118-11  | 20 - 4                        | 0400118-8   | 20 - 3                        | 0400215-1   | 48A- 9                        |
| 0400118-11  | 20A- 4                        | 0400118-8   | 20A- 3                        | 0400301-2   | 48 - 1                        |
| 0400118-11  | 20B- 4                        | 0400118-85  | 19B-                          | 0400301-2   | 9 -21                         |
| 0400118-11  | 20D- 3                        | 0400118-86  | 19B-                          | 0400311-1   | 43 -27                        |
| 0400118-13  | 21 -57                        | 0400118-87  | 19B-                          | 0400311-10  | 42 -31                        |
| 0400118-14  | 22 -58                        | 0400118-88  | 19B-                          | 0400311-10  | 18 -10                        |
| 0400118-15  | 20 -15                        | 0400118-89  | 19B-                          | 0400311-100 | 43A- 6                        |
| 0400118-16  | 20 -16                        | 0400118-9   | 20 -38                        | 0400311-101 | 43A-51                        |
| 0400118-17  | 20 -17                        | 0400118-9   | 20A-39                        | 0400311-102 | 43A-50                        |
| 0400118-18  | 20 -18                        | 0400118-90  | 19B-                          | 0400311-103 | 29 -37                        |
| 0400118-19  | 20 -13                        | 0400119-1   | 19 - 6                        | 0400311-103 | 43 -59                        |
| 0400118-19  | 20A-11                        | 0400119-2   | 19 -15                        | 0400311-103 | 43A-52                        |
| 0400118-20  | 20 -14                        | 0400121-2   | 35 -29                        | 0400311-11  | 41 - 1                        |
| 0400118-20  | 20A-12                        | 0400123-1   | 20 -50                        | 0400311-11  | 3 -20                         |
| 0400118-21  | 20 -49                        | 0400123-1   | 20A-45                        | 0400311-12  | 41 - 4                        |
| 0400118-22  | 20 -39                        | 0400123-1   | 20B-39                        | 0400311-12  | 3 -18                         |
| 0400118-22  | 20A-40                        | 0400123-1   | 20C- 2                        | 0400311-13  | 45 -17                        |
| 0400118-23  | 20 -30                        | 0400124-1   | 35A-48A                       | 0400311-14  | 45 -27                        |
| 0400118-24  | 20 -25                        | 0400126-1   | 21 -57                        | 0400311-15  | 45 -23                        |
| 0400118-24  | 20A-20                        | 0400126-2   | 22 -58                        | 0400311-15  | 45A-27                        |
| 0400118-24  | 20B-14                        | 0400126-3   | 21 -57                        | 0400311-19  | 41 -16                        |
| 0400118-24  | 20C-12                        | 0400126-4   | 22 -58                        | 0400311-2   | 41 - 7                        |
| 0400118-25  | 20 - 2                        | 0400128-3   | 22C-46                        | 0400311-20  | 43 - 1                        |
| 0400118-25  | 20A- 2                        | 0400128-3   | 22B-45                        | 0400311-22  | 41 -10                        |
| 0400118-26  | 20 -27                        | 0400128-4   | 22C-46                        | 0400311-23  | 44 -22                        |
| 0400118-26  | 20A-22                        | 0400128-4   | 22B-45                        | 0400311-25  | 43 - 9                        |
| 0400118-27  | 20 -26                        | 0400129-12  | 20B-30                        | 0400311-26  | 43 -10                        |
| 0400118-29  | 20 -21                        | 0400129-13  | 20B-29                        | 0400311-27  | 43 -12                        |
| 0400118-3   | 20 - 1                        | 0400129-15  | 20B-33                        | 0400311-28  | 43 -13                        |
| 0400118-3   | 20A- 1                        | 0400129-16  | 20B-34                        | 0400311-3   | 43 -32                        |
| 0400118-3   | 20B- 1                        | 0400129-16  | 20D- 9                        | 0400311-30  | 30 - 6                        |
| 0400118-3   | 20C- 1                        | 0400129-19  | 20B-31                        | 0400311-33  | 43 - 1                        |
| 0400118-30  | 20 -20                        | 0400129-2   | 20B- 3                        | 0400311-36  | 41 -26                        |
| 0400118-30  | 20A-25                        | 0400129-20  | 20B-12                        | 0400311-37  | 41 -35                        |
| 0400118-30  | 20B-22                        | 0400129-20  | 20D-10                        | 0400311-38  | 43 -16                        |
| 0400118-30  | 20C-10                        | 0400129-3   | 20B- 2                        | 0400311-39  | 43 -17                        |
| 0400118-33  | 20 -17                        | 0400129-4   | 20B-11                        | 0400311-4   | 43 -17                        |
| 0400118-34  | 20 -18                        | 0400129-5   | 20B-10                        | 0400311-40  | 41 - 4                        |
| 0400118-35  | 19B-                          | 0400129-56  | 20D- 8                        | 0400311-40  | 3 -18                         |
| 0400118-36  | 19B-                          | 0400129-57  | 20D- 6                        | 0400311-41  | 42 -30                        |
| 0400118-37  | 19B- 2                        | 0400129-58  | 20D- 7                        | 0400311-41  | 18 -10                        |
| 0400118-38  | 19B- 2                        | 0400129-6   | 20B-35                        | 0400311-42  | 42 -31                        |
| 0400118-39  | 19B- 3                        | 0400129-60  | 20D- 2                        | 0400311-42  | 18 -10                        |
| 0400118-4   | 20 -21                        | 0400129-62  | 20D- 1                        | 0400311-43  | 45 - 4                        |
| 0400118-40  | 20 -13                        | 0400129-65  | 20D-11                        | 0400311-44  | 41 -35                        |
| 0400118-40  | 20A-11                        | 0400129-68  | 20D- 1                        | 0400311-45  | 43 -58                        |
| 0400118-41  | 20 -14                        | 0400129-72  | 20D- 2                        | 0400311-45  | 43A-50                        |
| 0400118-41  | 20A-12                        | 0400129-8   | 20B-13                        | 0400311-46  | 43 -58                        |
| 0400118-42  | 20 -30                        | 0400129-8   | 20C-11                        | 0400311-46  | 43A-51                        |
| 0400118-44  | 20A-30                        | 0400131-1   | 19D-21                        | 0400311-49  | 29 -37                        |
| 0400118-44  | 20B-27                        | 0400133-1   | 35A-48A                       | 0400311-49  | 43 -59                        |
| 0400118-44  | 20C-25                        | 0400134-2   | 19D-16                        | 0400311-49  | 43A-52                        |
| 0400118-47  | 20A-13                        | 0400134-5   | 19D- 1                        | 0400311-5   | 43 -16                        |
| 0400118-48  | 20A-14                        | 0400135-1   | 1A-17                         | 0400311-50  | 42 -31                        |
| 0400118-49  | 20A-32                        | 0400136-1   | 19D- 8                        | 0400311-50  | 18 -10                        |
| 0400118-5   | 20 -34                        | 0400136-6   | 19D- 8                        | 0400311-51  | 42 -30                        |
| 0400118-50  | 20A-27                        | 0400137-1   | 1A- 7                         | 0400311-51  | 18 -10                        |
| 0400118-50  | 20B-24                        | 0400138-1   | 19D-19                        | 0400311-52  | 43A- 1                        |
| 0400118-50  | 20C-21                        | 0400138-2   | 19D-19                        | 0400311-52  | 43 - 1                        |
| 0400118-51  | 20A-37                        | 0400139-1   | 20D- 4                        | 0400311-53  | 43A- 1                        |
| 0400118-53  | 20A-24                        | 0400139-2   | 20D- 5                        | 0400311-53  | 43 - 1                        |
| 0400118-53  | 20B-16                        | 0400141-1   | 20C-34                        | 0400311-54  | 30 - 6                        |
| 0400118-53  | 20C-14                        | 0400202-1   | 1A- 7A                        | 0400311-55  | 45B-44                        |
| 0400118-54  | 20A-16                        | 0400203-1   | 35A-48A                       | 0400311-55  | 45D-46                        |
| 0400118-55  | 20A-36                        | 0400207-1   | 20C-30                        | 0400311-56  | 43A-36                        |
| 0400118-56  | 20A-38                        | 0400207-2   | 20C-29                        | 0400311-56  | 43B-17                        |
| 0400118-59  | 20A-21                        | 0400209-2   | 14B-84                        | 0400311-57  | 43A-31                        |
| 0400118-59  | 20B-15                        | 0400210-1   | 1A-22                         | 0400311-58  | 43A-29                        |
| 0400118-59  | 20C-13                        | 0400210-1   | 23C-56                        | 0400311-59  | 43A-15                        |
| 0400118-6   | 20 -36                        | 0400211-2   | 1A-23                         | 0400311-6   | 43 - 7                        |
| 0400118-60  | 20A-14                        | 0400211-2   | 23C-57                        | 0400311-6   | 43A- 6                        |



| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0400311-61   | 43A-12                        | 0410120-2   | 11 -10                        | 0411059-3   | 23E-13                        |
| 0400311-62   | 43A-13                        | 0410120-2   | 11A-14                        | 0411069-3   | 23 -15                        |
| 0400311-63   | 43A-23                        | 0410120-3   | 11 -10                        | 0411069-3   | 23A-14                        |
| 0400311-64   | 43A- 9                        | 0410120-4   | 11 -17                        | 0411086-19  | 23 -12                        |
| 0400311-65   | 43A-10                        | 0410125-2   | 11 - 4                        | 0411086-19  | 23A-11                        |
| 0400311-66   | 42A- 5                        | 0410125-2   | 11A- 6                        | 0411086-24  | 23 -12                        |
| 0400311-67   | 42A- 7                        | 0410125-200 | 11 - 2                        | 0411086-24  | 23A-11                        |
| 0400311-68   | 42A- 6                        | 0410125-200 | 11A- 2                        | 0411087-31  | 23 - 9                        |
| 0400311-69   | 42A-14                        | 0410126-1   | 11A-14                        | 0411087-31  | 23 - 9                        |
| 0400311-69   | 18A- 8                        | 0410127-1   | 11A-29                        | 0411090-22  | 29 -12                        |
| 0400311-7    | 42 - 4                        | 0410127-2   | 11A-29                        | 0411090-22  | 29 -19                        |
| 0400311-70   | 42A-15                        | 0410128-1   | 11A-17                        | 0411090-22  | 23 -23                        |
| 0400311-70   | 18A- 8                        | 0410128-2   | 11A-17                        | 0411090-22  | 23 -25                        |
| 0400311-71   | 41 -35                        | 0410129-3   | 11A-32                        | 0411090-22  | 23 -29                        |
| 0400311-72   | 42A-14                        | 0410129-4   | 11A-32                        | 0411090-29  | 42 -21                        |
| 0400311-72   | 42A-15                        | 0410130-1   | 11A-30                        | 0411090-29  | 23 -24                        |
| 0400311-72   | 18A- 8                        | 0410130-2   | 11A-31                        | 0411091-34  | 29 - 5                        |
| 0400311-74   | 45B-20A                       | 0410131-1   | 11A-21                        | 0411091-34  | 23 -22                        |
| 0400311-75   | 45B-20A                       | 0410132-1   | 11A-15                        | 0411092-1   | 33 -37                        |
| 0400311-76   | 43A-51                        | 0410132-2   | 11A-16                        | 0411092-1   | 23 -35                        |
| 0400311-77   | 43A-50                        | 0410133-1   | 11A-20                        | 0411092-1   | 23 -38                        |
| 0400311-78   | 44 -22                        | 0410133-2   | 11A-20                        | 0411092-1   | 23 -40                        |
| 0400311-79   | 43A-55                        | 0410134-1   | 11A-35                        | 0411092-4   | 24 -10                        |
| 0400311-8    | 42 -14                        | 0410134-2   | 11A-36                        | 0411099-4   | 24 -12                        |
| 0400311-80   | 45B-44                        | 0410135-1   | 11A-18                        | 0411099-4   | 24A- 7                        |
| 0400311-80   | 45D-46                        | 0410135-2   | 11A-19                        | 0411099-4   | 24A- 7                        |
| 0400311-82   | 42A- 5                        | 0410137-1   | 11A-23                        | 0411102-1   | 19B- 9                        |
| 0400311-83   | 42A- 7                        | 0410137-2   | 11A-24                        | 0411102-1   | 19B- 9                        |
| 0400311-84   | 42A- 6                        | 0410138-1   | 11A-23                        | 0411102-2   | 19B- 9                        |
| 0400311-85   | 42A-14                        | 0410138-2   | 11A-24                        | 0411102-2   | 19B- 9                        |
| 0400311-85   | 42A-15                        | 0410200-1   | 11 - 5                        | 0411103-1   | 19B- 4                        |
| 0400311-85   | 18A- 8                        | 0410202-1   | 11 -66                        | 0411104-3   | 19B-19                        |
| 0400311-85   | 18B- 9                        | 0410202-1   | 11A-45                        | 0411104-4   | 19B-19                        |
| 0400311-86   | 43A- 1                        | 0410203-2   | 11A-42                        | 0411105-1   | 19B-13                        |
| 0400311-87   | 43A- 1                        | 0410204-1   | 11A-13                        | 0411105-4   | 19B-13                        |
| 0400311-88   | 45E-33                        | 0410205-1   | 11A-21                        | 0411108-4   | 14 - 5                        |
| 0400311-89   | 42A- 5                        | 0410218-1   | 1A-21                         | 0411108-4   | 14A- 3                        |
| 0400311-9    | 42 -30                        | 0410218-1   | 1B-21                         | 0411108-4   | 14B- 2                        |
| 0400311-9    | 18 -10                        | 0410218-2   | 1A-21                         | 0411114     | 13 -19                        |
| 0400311-92   | 42A-14                        | 0410218-2   | 1B-21                         | 0411120-1   | 13 -23                        |
| 0400311-92   | 42A-15                        | 0410218-6   | 55 -40                        | 0411121-3   | 11 -11                        |
| 0400311-92   | 18B- 9                        | 0410218-6   | 1A-21                         | 0411121-4   | 11 -12                        |
| 0400311-95   | 43A-36                        | 0410218-6   | 1B-21                         | 0411122     | 11 -18                        |
| 0400311-95   | 43B-17                        | 0410218-7   | 55 -40                        | 0411122-1   | 11 -19                        |
| 0400311-96   | 42A- 7                        | 0410218-7   | 1A-21                         | 0411123-4   | 11 - 4                        |
| 0400311-97   | 42A- 6                        | 0410218-7   | 1B-21                         | 0411124-50  | 14 -54                        |
| 0400311-98   | 42A- 5                        | 0410219-1   | 19B-36A                       | 0411126-1   | 11 -76                        |
| 0400311-99   | 42A-14                        | 0410219-2   | 19B-36B                       | 0411126-3   | 11 -76                        |
| 0400311-99   | 42A-15                        | 0410229-1   | 10B- 8                        | 0411126-4   | 11A-59                        |
| 0400311-99   | 18A- 8                        | 0410229-2   | 11A-35                        | 0411127-4   | 11 -77                        |
| 0400311-99   | 18B- 9                        | 0411002-2   | 19B-46                        | 0411127-4   | 11A-61                        |
| 0400312-1    | 34 -11A                       | 0411004-1   | 20B-42                        | 0411129     | 13 - 1                        |
| 0400329-1    | 20C-31                        | 0411004-1   | 20D-14                        | 0411129     | 13A- 1                        |
| 0405001-1    | 1A-26                         | 0411005-3   | 19B-34                        | 0411130-51  | 12 -41                        |
| 0405001-1    | 1B- 2                         | 0411005-4   | 19B-34                        | 0411130-52  | 12 -40                        |
| 0405002-1    | 35A-48A                       | 0411005-5   | 19B-33                        | 0411131-4   | 13 - 3                        |
| 0410011-KA3  | 46A-37                        | 0411005-6   | 19B-33                        | 0411131-4   | 13A- 3                        |
| 0410011-PA14 | 46A- 4                        | 0411007-7   | 23 -13                        | 0411131-6   | 13A- 3                        |
| 0410011-PA8  | 46A- 3                        | 0411007-7   | 23A-12                        | 0411132     | 13A- 6                        |
| 0410011-PC1  | 46A-20                        | 0411007-8   | 23 -13                        | 0411132     | 13A- 8                        |
| 0410011PA1   | 46 - 2A                       | 0411007-8   | 23A-12                        | 0411132-1   | 13 - 7                        |
| 0410011PA10  | 46 - 2B                       | 0411009-6   | 23 -14                        | 0411132-1   | 13A- 9                        |
| 0410011PA5   | 46 - 2B                       | 0411009-7   | 23A-13                        | 0411134     | 14 -53                        |
| 0410011PA8   | 46 - 2A                       | 0411010-1   | 23 -16                        | 0411138     | 12 -28                        |
| 0410023-2    | 18B- 6                        | 0411020-1   | 23A-57                        | 0411138-1   | 12 -28                        |
| 0410114-1    | 46 -20                        | 0411020-1   | 23A-58                        | 0411139     | 12 -27                        |
| 0410114-2    | 46 -24                        | 0411023-1   | 23 -30                        | 0411139-1   | 12 -27                        |
| 0410114-3    | 46 -25                        | 0411047     | 35 - 8                        | 0411141     | 13 -15                        |
| 0410115-1    | 11 - 5                        | 0411047     | 35A- 9                        | 0411141     | 13A-20                        |
| 0410117-2    | 46 -42                        | 0411047     | 35B- 8                        | 0411146     | 11 -16                        |
| 0410117-2    | 1A-11                         | 0411051     | 37 - 6                        | 0411147     | 11 -20                        |
| 0410119-1    | 46 -20                        | 0411051-4   | 37 - 8                        | 0411161     | 12 -32                        |
| 0410119-2    | 46 -24                        | 0411059-1   | 23 - 7                        | 0411161-1   | 12 -32                        |
| 0410119-3    | 46 -25                        | 0411059-3   | 23C- 7                        | 0411173     | 12 - 5                        |
| 0410120-1    | 11 -17                        | 0411059-3   | 23D- 6                        | 0411173     | 12A- 5                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0411178-10  | 21 -14                        | 0411281-4   | 12A-10                        | 0411421-6   | 37 -31                        |
| 0411178-9   | 21 -14                        | 0411281-4   | 12A-30                        | 0411421-6   | 37A- 8                        |
| 0411179     | 22A-45                        | 0411281-4   | 12B- 9                        | 0411422     | 40 -10                        |
| 0411179-3   | 22A-45                        | 0411281-4   | 12B-32                        | 0411422     | 1A-10                         |
| 0411181-1   | 22 -24                        | 0411281-4   | 12C- 8                        | 0411435-15  | 21 -22                        |
| 0411181-1   | 22A-15                        | 0411281-4   | 12C-28                        | 0411435-15  | 22 -22                        |
| 0411181-3   | 21 -24                        | 0411281-5   | 12 -11                        | 0411447     | 11 -41                        |
| 0411181-3   | 22A-15                        | 0411281-5   | 12 -16                        | 0411447     | 11B-22                        |
| 0411181-5   | 21 -24                        | 0411281-5   | 12A-10                        | 0411447     | 14C- 4                        |
| 0411181-5   | 22A-15                        | 0411281-5   | 12A-29                        | 0411447     | 14C-11                        |
| 0411181-6   | 22 -24                        | 0411281-5   | 12B- 9                        | 0411449     | 11 -39                        |
| 0411181-6   | 22A-15                        | 0411281-5   | 12B-31                        | 0411451     | 11B-21                        |
| 0411182     | 21 -25                        | 0411281-5   | 12C- 8                        | 0411451     | 11 -37                        |
| 0411182     | 22 -25                        | 0411281-5   | 12C-26                        | 0411451     | 11B-25                        |
| 0411182     | 22A-16                        | 0411282     | 12 - 9                        | 0411452     | 11 -36                        |
| 0411185     | 21 -26                        | 0411282     | 12A- 8                        | 0411452     | 11B-20                        |
| 0411185     | 22 -26                        | 0411282-1   | 12 -10                        | 0411457-3   | 10 -11                        |
| 0411185     | 22A-17                        | 0411282-1   | 12A- 9                        | 0411457-3   | 10A-21                        |
| 0411185-7   | 22B- 7                        | 0411283     | 12 -14                        | 0411457-4   | 10 -11                        |
| 0411185-7   | 22C- 6                        | 0411283     | 12A-27                        | 0411457-4   | 10A-21                        |
| 0411203-1   | 19 - 7                        | 0411283     | 12B-29                        | 0411458     | 14 -35                        |
| 0411203-13  | 19 - 7                        | 0411283     | 12C-25                        | 0411458     | 14A-54                        |
| 0411203-8   | 19 - 7                        | 0411283-1   | 12 -15                        | 0411458     | 14C- 2                        |
| 0411204-1   | 19 - 3                        | 0411283-1   | 12A-28                        | 0411458-1   | 14 -36                        |
| 0411204-1   | 19 - 3                        | 0411283-1   | 12B-30                        | 0411458-1   | 14A-54                        |
| 0411204-2   | 19 - 3                        | 0411283-1   | 12C-27                        | 0411458-1   | 14C- 3                        |
| 0411204-2   | 19 - 3                        | 0411284-1   | 11 -64                        | 0411473     | 11 -48                        |
| 0411205-1   | 19 - 1                        | 0411285     | 12 -26                        | 0411479-50  | 15 - 6                        |
| 0411205-2   | 19 - 2                        | 0411285-1   | 12 -26                        | 0411480-50  | 15 - 4                        |
| 0411205-200 | 19 - 5                        | 0411286     | 34 -10                        | 0411481     | 15 - 7                        |
| 0411205-201 | 19 - 5                        | 0411287     | 12 -34                        | 0411505-1   | 19B-39                        |
| 0411209     | 14A-20                        | 0411287-1   | 12 -34                        | 0411511-14  | 11 -57                        |
| 0411209     | 14B-31                        | 0411288     | 11 -68                        | 0411523     | 40 -28                        |
| 0411210-3   | 14 -14                        | 0411288     | 11A-47                        | 0411523     | 40A-24                        |
| 0411210-3   | 14A-31                        | 0411289     | 11 -69                        | 0411523     | 40B-35                        |
| 0411210-3   | 14B-38                        | 0411289     | 11A-48                        | 0411524     | 40 -30                        |
| 0411221-2   | 35A-18                        | 0411290     | 11 -70                        | 0411524     | 40A-26                        |
| 0411221-2   | 35B-17                        | 0411290     | 11A-49                        | 0411524     | 40B-37                        |
| 0411221-5   | 35 - 1                        | 0411291     | 12 -30                        | 0411525-1   | 14A- 4                        |
| 0411229-6   | 21 -56                        | 0411291-1   | 12 -31                        | 0411525-1   | 14B- 4                        |
| 0411232     | 37 -15                        | 0411293-4   | 20 -45                        | 0411525-2   | 14A- 5                        |
| 0411255     | 35 -11                        | 0411293-5   | 20 -45                        | 0411525-2   | 14B- 5                        |
| 0411255     | 35A-19                        | 0411293-5   | 20A-46                        | 0411526-1   | 34 -25                        |
| 0411255     | 35B-18                        | 0411304-1   | 11B- 9                        | 0411526-2   | 34 -26                        |
| 0411257     | 35 -14                        | 0411305-1   | 11B-10                        | 0411528     | 11 -23                        |
| 0411257     | 35A-13                        | 0411306-11  | 34 -25                        | 0411528-1   | 11 -23                        |
| 0411257     | 35A-14                        | 0411306-12  | 34 -26                        | 0411530     | 10 -10                        |
| 0411257     | 35B-12                        | 0411307     | 34 - 7                        | 0411530     | 10A-11                        |
| 0411257     | 35B-13                        | 0411307     | 34 -32                        | 0411533-1   | 14 -32                        |
| 0411258     | 35A-42                        | 0411315     | 11 -22                        | 0411534-1   | 14 -30                        |
| 0411258     | 35B-47                        | 0411315-1   | 11 -22                        | 0411534-1   | 14 -31                        |
| 0411258     | 39 - 1                        | 0411326     | 35 -17                        | 0411536-1   | 19B-11                        |
| 0411258     | 11 -71                        | 0411342     | 12 -33                        | 0411541     | 21 - 5                        |
| 0411258     | 11A-50                        | 0411345     | 11 -21                        | 0411541     | 22 - 5                        |
| 0411260-1   | 35B-41                        | 0411349-2   | 12 -29                        | 0411541     | 22A- 5                        |
| 0411262-1   | 19B-24                        | 0411349-3   | 12 -29                        | 0411545-1   | 19B-36                        |
| 0411265-1   | 19B-27                        | 0411369-2   | 34 - 2                        | 0411545-2   | 19B-36A                       |
| 0411266-1   | 19B-12                        | 0411369-2   | 34 -30                        | 0411545-3   | 19B-36                        |
| 0411267-1   | 19B-14                        | 0411370     | 11 -49                        | 0411545-4   | 19B-36B                       |
| 0411268-1   | 19B-16                        | 0411370     | 11A-37                        | 0411546-1   | 19B-44                        |
| 0411269     | 35A-38                        | 0411371     | 10 - 7                        | 0411549     | 34 -18                        |
| 0411275     | 12 -25                        | 0411371     | 10A- 5                        | 0411549     | 34 -18                        |
| 0411276     | 13 -14                        | 0411371     | 10B- 9                        | 0411550     | 34 -17                        |
| 0411276     | 13A-18                        | 0411372-15  | 11 - 2                        | 0411550     | 34 -17                        |
| 0411276-1   | 13 -14                        | 0411411-16  | 14 -12                        | 0411552     | 21 -34                        |
| 0411276-1   | 13A-19                        | 0411413     | 11 -15                        | 0411552     | 22 -34                        |
| 0411276-2   | 13 -14                        | 0411418     | 11 -59                        | 0411552     | 22A-28                        |
| 0411277     | 14 - 6                        | 0411419     | 40 - 6                        | 0411552-2   | 21 -34                        |
| 0411277-1   | 14 - 6                        | 0411421-2   | 36 -15                        | 0411552-2   | 22 -34                        |
| 0411280-3   | 12 -23                        | 0411421-2   | 36A-26                        | 0411552-2   | 22A-28                        |
| 0411280-4   | 12 -22                        | 0411421-2   | 37 -27                        | 0411553     | 14 -31                        |
| 0411281-3   | 12 - 6                        | 0411421-2   | 39 -24                        | 0411555     | 21 -37                        |
| 0411281-3   | 12A- 6                        | 0411421-6   | 36 -11                        | 0411555     | 22 -37                        |
| 0411281-4   | 12 -11                        | 0411421-6   | 36A-22                        | 0411555     | 22A-32                        |
| 0411281-4   | 12 -17                        | 0411421-6   | 37 -20                        | 0411557     | 21 -39                        |





| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 0411557     | 22 -39                        |
| 0411557     | 22A-34                        |
| 0411557-1   | 21 -15                        |
| 0411557-1   | 22 -15                        |
| 0411559     | 21 -16                        |
| 0411559     | 21 -43                        |
| 0411559     | 22 -16                        |
| 0411559     | 22 -43                        |
| 0411559     | 22A-38                        |
| 0411563     | 34 -40                        |
| 0411564     | 34 -35                        |
| 0411565     | 34 -28                        |
| 0411566-1   | 22A-65                        |
| 0411566-2   | 22A-65                        |
| 0411567-2   | 21 -36                        |
| 0411567-2   | 22 -36                        |
| 0411567-2   | 22A-31                        |
| 0411569     | 11 -67                        |
| 0411569     | 11A-46                        |
| 0411569-1   | 11 -68                        |
| 0411569-1   | 11A-47                        |
| 0411573     | 34 -41                        |
| 0411575-10  | 22 -44                        |
| 0411575-4   | 22A-39                        |
| 0411575-9   | 21 -44                        |
| 0411576     | 21 -49                        |
| 0411576     | 22 -50                        |
| 0411576-3   | 22A-46                        |
| 0411576-4   | 22A-46                        |
| 0411579     | 21 -46                        |
| 0411579     | 22 -47                        |
| 0411579     | 22A-43                        |
| 0411579-9   | 21 -47                        |
| 0411579-9   | 22 -48                        |
| 0411579-9   | 22A-42                        |
| 0411579-9   | 22B-18                        |
| 0411582     | 11 -13                        |
| 0411597     | 21 -48                        |
| 0411597     | 22A-41                        |
| 0411597-1   | 22 -49                        |
| 0411597-1   | 22A-41                        |
| 0411599-3   | 20 -40                        |
| 0411599-3   | 20A-43                        |
| 0411599-5   | 20B-37                        |
| 0411599-5   | 20D-12                        |
| 0411602-1   | 21 -48                        |
| 0411602-1   | 22A-41                        |
| 0411602-1   | 22B-19                        |
| 0411602-2   | 22 -49                        |
| 0411602-2   | 22A-41                        |
| 0411602-2   | 22B-19                        |
| 0411605-1   | 11 -66                        |
| 0411610-10  | 22 -14                        |
| 0411610-11  | 22 -14                        |
| 0411618-16  | 11 -11                        |
| 0411618-17  | 11 -11                        |
| 0411620     | 11 -18                        |
| 0411620-1   | 11 -18                        |
| 0411622     | 11 -10                        |
| 0411623     | 19 - 8                        |
| 0411629     | 19 -10A                       |
| 0411630-2   | 12 -21                        |
| 0411630-3   | 12 -20                        |
| 0411635-3   | 10 - 6                        |
| 0411635-3   | 10A- 4                        |
| 0411639-3   | 21 -54                        |
| 0411662     | 11 -57                        |
| 0411667     | 19A-28                        |
| 0411671     | 11 -40                        |
| 0411671     | 11B-24                        |
| 0411677     | 20 -32                        |
| 0411677-1   | 20 -32                        |
| 0411680     | 11 - 3                        |
| 0411680     | 11A- 3                        |
| 0411683     | 14 -61                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 0411685     | 12 -53                        |
| 0411688     | 12 -19                        |
| 0411689-1   | 11 -17                        |
| 0411692     | 14 -55                        |
| 0411692-1   | 14 -56                        |
| 0411695-1   | 20 -31                        |
| 0411702-1   | 21 -49                        |
| 0411702-1   | 22 -50                        |
| 0411703-1   | 21 -49                        |
| 0411703-1   | 22 -50                        |
| 0411704-1   | 11 -51                        |
| 0411705-1   | 11 -56A                       |
| 0411718-4   | 11 - 3                        |
| 0411718-4   | 11A- 3                        |
| 0411729-6   | 21 -49                        |
| 0411729-6   | 22 -56                        |
| 0411729-6   | 22A-66                        |
| 0411729-6   | 22A-77                        |
| 0411729-7   | 22 -50                        |
| 0411729-7   | 22A-66                        |
| 0411729-7   | 22A-77                        |
| 0411731-6   | 21 -55                        |
| 0411731-6   | 22A-76                        |
| 0411731-7   | 22 -57                        |
| 0411731-7   | 22A-76                        |
| 0411732-1   | 1A- 6                         |
| 0411732-1   | 20 -33                        |
| 0411757-1   | 23E-37                        |
| 0411758     | 42 - 8                        |
| 0411778-2   | 34 -36                        |
| 0411783     | 37 -46                        |
| 0411783     | 37A-34                        |
| 0411783-1   | 37B-28                        |
| 0411794-7   | 19 - 4                        |
| 0411803-2   | 43 -19                        |
| 0411803-3   | 43 -21A                       |
| 0411803-3   | 43A-21                        |
| 0411803-5   | 43 -19                        |
| 0411803-5   | 43A-17                        |
| 0411803-6   | 43A-17                        |
| 0411804-1   | 33 -18                        |
| 0411805-1   | 10 - 6A                       |
| 0411805-1   | 10A- 4                        |
| 0411818     | 19 -15                        |
| 0411824     | 33 -21                        |
| 0411825-1   | 11 -56                        |
| 0411836-3   | 20 -41                        |
| 0411836-3   | 20A-44                        |
| 0411836-3   | 20B-38                        |
| 0411836-3   | 20D-13                        |
| 0411840     | 20 -46                        |
| 0411840     | 20A-47                        |
| 0411844-1   | 25 -21                        |
| 0411845-2   | 25 -20                        |
| 0411846-1   | 11 -47                        |
| 0411847-2   | 11 -47                        |
| 0411854     | 20 -39                        |
| 0411854     | 20A-40                        |
| 0411863-2   | 12A-15                        |
| 0411863-3   | 12A-15                        |
| 0411864-2   | 12 -18                        |
| 0411864-3   | 12 -18                        |
| 0411868-2   | 13 -11                        |
| 0411868-3   | 13 -10                        |
| 0411868-4   | 13A-13                        |
| 0411868-5   | 13A-12                        |
| 0411870     | 15 - 5                        |
| 0411875-41  | 8 -75                         |
| 0411880     | 37 - 3                        |
| 0411881     | 37 - 4                        |
| 0411886     | 22 -45                        |
| 0411886     | 22A-40                        |
| 0411893     | 20 - 5                        |
| 0411893     | 20A- 5                        |
| 0411893     | 20B- 5                        |

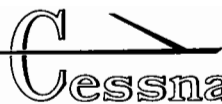
| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 0411893     | 20C- 5                        |
| 0411893-1   | 20 - 6                        |
| 0411893-1   | 20A- 6                        |
| 0411893-1   | 20B- 6                        |
| 0411893-1   | 20C- 6                        |
| 0411899-1   | 11B- 3                        |
| 0411900-1   | 11B- 5                        |
| 0411900-2   | 11B- 6                        |
| 0411903-1   | 11B- 7                        |
| 0411903-2   | 11B- 8                        |
| 0411904-1   | 11B-17                        |
| 0411904-2   | 11B-18                        |
| 0411905-1   | 11B-15                        |
| 0411905-2   | 11B-16                        |
| 0411907     | 13 -20                        |
| 0411907     | 13 -30                        |
| 0411907     | 13A-27                        |
| 0411907-1   | 13 -21                        |
| 0411907-1   | 13 -31                        |
| 0411907-1   | 13A-28                        |
| 0411914-10  | 22A-59                        |
| 0411914-11  | 22A-47                        |
| 0411914-12  | 22A-48                        |
| 0411914-13  | 22A-49                        |
| 0411914-14  | 22A-50                        |
| 0411914-15  | 22A-51                        |
| 0411914-16  | 22A-52                        |
| 0411914-17  | 22A-53                        |
| 0411914-2   | 22A-20                        |
| 0411914-28  | 22A-53                        |
| 0411914-37  | 22A-10                        |
| 0411914-38  | 22A-10                        |
| 0411914-41  | 22A-44                        |
| 0411914-42  | 22A-44                        |
| 0411914-44  | 22A-61                        |
| 0411914-45  | 22A-19                        |
| 0411914-46  | 22A-48                        |
| 0411914-47  | 22A-62                        |
| 0411914-48  | 22A-63                        |
| 0411914-49  | 22A-61                        |
| 0411914-5   | 22A-54                        |
| 0411914-50  | 22A-64                        |
| 0411914-53  | 22A-61                        |
| 0411914-54  | 22A-61                        |
| 0411914-55  | 22A-10                        |
| 0411914-56  | 22A-10                        |
| 0411914-6   | 22A-55                        |
| 0411914-7   | 22A-56                        |
| 0411914-8   | 22A-57                        |
| 0411914-9   | 22A-58                        |
| 0411915-10  | 15A- 8                        |
| 0411915-2   | 15A- 1                        |
| 0411915-5   | 15A- 3                        |
| 0411915-6   | 15A- 4                        |
| 0411918     | 11 -62                        |
| 0411919     | 11 -52                        |
| 0411920     | 11 -56                        |
| 0411922     | 11 -51                        |
| 0411923     | 11 -56A                       |
| 0411924     | 11 -42                        |
| 0411924     | 11B-23                        |
| 0411925     | 11 -66                        |
| 0411926     | 38 -26                        |
| 0411927     | 38 -10                        |
| 0411927-2   | 38 -17                        |
| 0411927-3   | 38 -10                        |
| 0411927-4   | 38 -10                        |
| 0411927-5   | 38 -10                        |
| 0411927-6   | 38A- 7                        |
| 0411930     | 38 -31                        |
| 0411931     | 38 -53                        |
| 0411931     | 14 - 4                        |
| 0411932     | 14 - 3                        |
| 0411932-1   | 14 - 3                        |
| 0411934-1   | 14 - 7                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0411934-1   | 14B- 8                        | 0411974-6   | 20B- 8                        | 0412023-1   | 14A-48                        |
| 0411934-2   | 14 - 8                        | 0411974-6   | 20C- 8                        | 0412023-1   | 14B-46                        |
| 0411934-2   | 14B- 9                        | 0411975-1   | 21 -58                        | 0412024-2   | 14A-19                        |
| 0411935-1   | 19 -10                        | 0411975-2   | 22 -59                        | 0412024-2   | 14B-28                        |
| 0411935-2   | 19 -10                        | 0411975-3   | 22A- 8                        | 0412025-1   | 14A-32                        |
| 0411936-2   | 25 - 2                        | 0411976-1   | 21 -50                        | 0412025-3   | 14B-42                        |
| 0411936-2   | 25A- 2                        | 0411976-1   | 22A-70                        | 0412025-4   | 14B-41                        |
| 0411937-5   | 22A-81                        | 0411976-2   | 22 -51                        | 0412026-1   | 14A-49                        |
| 0411937-6   | 22A-81                        | 0411976-2   | 22A-70                        | 0412026-1   | 14B-49                        |
| 0411938-1   | 19 -12                        | 0411977-1   | 21 -52                        | 0412027-3   | 14A-21                        |
| 0411939-1   | 11A-39                        | 0411977-1   | 22 -53                        | 0412027-3   | 14B-29                        |
| 0411939-1   | 11 -48                        | 0411977-1   | 22A-75                        | 0412027-4   | 14A-22                        |
| 0411951-4   | 11B-                          | 0411978-1   | 21 -27                        | 0412027-4   | 14B-30                        |
| 0411951-5   | 11B- 1                        | 0411978-1   | 22 -27                        | 0412028-3   | 14A-29                        |
| 0411951-6   | 11B- 2                        | 0411978-1   | 22A-19                        | 0412028-3   | 14B-36                        |
| 0411951-7   | 11A-55                        | 0411979-1   | 21 -27                        | 0412028-4   | 14A-28                        |
| 0411951-7   | 11B-                          | 0411979-1   | 22 -27                        | 0412028-4   | 14B-37                        |
| 0411952-1   | 11 -24                        | 0411979-1   | 22A-19                        | 0412029-201 | 8 -72                         |
| 0411952-2   | 11 -24                        | 0411980-1   | 21 -44                        | 0412029-202 | 8 -73                         |
| 0411953-3   | 11 -25                        | 0411980-1   | 22 -44                        | 0412030-2   | 14A- 7                        |
| 0411953-3   | 11A-56                        | 0411982-1   | 21 -23                        | 0412030-3   | 14B-13                        |
| 0411953-4   | 11 -25                        | 0411982-1   | 22 -23                        | 0412032-1   | 1C-36                         |
| 0411953-4   | 11A-56                        | 0411983-1   | 19B-36                        | 0412032-1   | 1D-34                         |
| 0411953-5   | 11A-58                        | 0411983-2   | 19B-36A                       | 0412032-2   | 1C-36                         |
| 0411953-6   | 11A-57                        | 0412002-1   | 10 - 2                        | 0412032-2   | 1D-34                         |
| 0411955-1   | 11 -44                        | 0412002-1   | 14 -                          | 0412033-1   | 14B-39                        |
| 0411955-3   | 11 -44A                       | 0412002-2   | 14 -                          | 0412033-2   | 14B-48                        |
| 0411955-5   | 11A-33                        | 0412007-1   | 46 - 2                        | 0412033-3   | 14A-27                        |
| 0411955-7   | 11A-33                        | 0412007-9   | 46 - 2                        | 0412033-4   | 14A-26                        |
| 0411956-1   | 14 - 1                        | 0412007-9   | 46A- 2                        | 0412033-5   | 14A-25                        |
| 0411956-2   | 14 - 7                        | 0412008-1   | 14C-12                        | 0412033-5   | 14B-33                        |
| 0411956-2   | 14A- 6                        | 0412010-1   | 14C-14                        | 0412033-6   | 14A-25                        |
| 0411956-2   | 14B- 7                        | 0412020-1   | 10A- 2                        | 0412033-6   | 14B-33                        |
| 0411956-3   | 14 - 7                        | 0412020-1   | 14A-                          | 0412033-7   | 14B-34                        |
| 0411956-3   | 14A- 6                        | 0412020-10  | 14A-45                        | 0412033-8   | 14B-35                        |
| 0411956-3   | 14B- 6                        | 0412020-10  | 14B-74                        | 0412034-2   | 1A- 1                         |
| 0411956-4   | 14 - 1                        | 0412020-11  | 14A-39                        | 0412034-2   | 23A-56                        |
| 0411956-5   | 11A-22                        | 0412020-11  | 14B-56                        | 0412034-2   | 23B-52                        |
| 0411956-5   | 14A- 1                        | 0412020-12  | 14A-51                        | 0412034-3   | 1A- 1                         |
| 0411956-6   | 14B-                          | 0412020-12  | 14B-80                        | 0412034-3   | 23B-52                        |
| 0411956-7   | 14B-                          | 0412020-13  | 14A-44                        | 0412035-1   | 14A-30                        |
| 0411956-8   | 14B- 7                        | 0412020-13  | 14B-71                        | 0412037-1   | 14A-44                        |
| 0411956-9   | 14B- 6                        | 0412020-14  | 10B- 2                        | 0412037-1   | 14B-71                        |
| 0411957-1   | 11 -85                        | 0412020-14  | 14B-                          | 0412039-1   | 14A-40                        |
| 0411957-1   | 25 -22                        | 0412020-15  | 14B-51                        | 0412039-1   | 14B-68                        |
| 0411958-1   | 11 -65                        | 0412020-16  | 14B-52                        | 0412039-2   | 14A-72                        |
| 0411958-3   | 11 -65                        | 0412020-17  | 14C-21                        | 0412039-2   | 14B-62                        |
| 0411958-4   | 11 -65                        | 0412020-18  | 14B-52                        | 0412039-3   | 14A-36                        |
| 0411958-4   | 11A-44                        | 0412020-19  | 14B-51                        | 0412039-3   | 14B-53                        |
| 0411959-3   | 11 -78                        | 0412020-2   | 14A-38                        | 0412039-4   | 14A-37                        |
| 0411959-4   | 11 -78                        | 0412020-2   | 14B-55                        | 0412039-4   | 14B-54                        |
| 0411959-5   | 11A-60                        | 0412020-20  | 10B- 2                        | 0412039-5   | 14A-73                        |
| 0411959-6   | 11A-60                        | 0412020-20  | 14B-                          | 0412039-5   | 14B-63                        |
| 0411961-2   | 11 -43                        | 0412020-200 | 14B-                          | 0412039-6   | 14A-41                        |
| 0411962-1   | 1A- 1                         | 0412020-202 | 14C-                          | 0412039-6   | 14B-69                        |
| 0411962-1   | 23 -50                        | 0412020-202 | 14B-83                        | 0412040-2   | 14A-44                        |
| 0411962-1   | 23A-56                        | 0412020-21  | 14B-74                        | 0412040-2   | 14B-70                        |
| 0411964-1   | 43 -22                        | 0412020-3   | 14A-34                        | 0412041-1   | 14A-47                        |
| 0411964-2   | 43 -22                        | 0412020-4   | 14A-35                        | 0412041-1   | 14B-76                        |
| 0411965-3   | 11 -80                        | 0412020-5   | 14A-42                        | 0412042-1   | 14A-46                        |
| 0411965-3   | 11A-63                        | 0412020-5   | 14B-66                        | 0412042-1   | 14B-75                        |
| 0411965-4   | 11 -80                        | 0412020-6   | 14A-43                        | 0412043-3   | 14A-24                        |
| 0411965-4   | 11A-63                        | 0412020-6   | 14B-67                        | 0412043-3   | 14B-28                        |
| 0411966-2   | 11 -79                        | 0412020-7   | 14A-51A                       | 0412043-4   | 14A-24                        |
| 0411966-2   | 11A-62                        | 0412020-7   | 14B-78                        | 0412043-4   | 14B-28                        |
| 0411971-1   | 20 -41                        | 0412020-8   | 14A-50                        | 0412044-1   | 37A-23                        |
| 0411971-1   | 20A-44                        | 0412020-8   | 14B-79                        | 0412044-1   | 38A-49                        |
| 0411971-1   | 20B-38                        | 0412020-9   | 14A-52                        | 0412044-1   | 38B-23                        |
| 0411971-1   | 20D-13                        | 0412020-9   | 14B-81                        | 0412044-1   | 14A-63                        |
| 0411974-1   | 20 - 8                        | 0412022-1   | 20A-26                        | 0412044-1   | 14B-57                        |
| 0411974-1   | 20A- 7                        | 0412022-1   | 20B-23                        | 0412044-2   | 37A-24                        |
| 0411974-2   | 20 - 9                        | 0412022-1   | 20C-20                        | 0412044-2   | 38A-50                        |
| 0411974-2   | 20A- 8                        | 0412022-2   | 20A-26                        | 0412044-2   | 38B-23                        |
| 0411974-5   | 20B- 7                        | 0412022-2   | 20B-23                        | 0412044-2   | 14A-64                        |
| 0411974-5   | 20C- 7                        | 0412022-2   | 20C-20                        | 0412044-2   | 14B-58                        |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0412044-3   | 37A-24                        | 0412121-3   | 14A-53                        | 0412519-1   | 14 -64                        |
| 0412044-3   | 38A-50                        | 0412121-3   | 14B-82                        | 0412520-1   | 14 -46                        |
| 0412044-3   | 38B-24                        | 0412132     | 14 -37                        | 0412520-1   | 14A-62                        |
| 0412044-3   | 14A-63                        | 0412132     | 14A-55                        | 0412521-3   | 14A-56                        |
| 0412044-3   | 14B-59                        | 0412132     | 14C- 5                        | 0412521-3   | 14C- 9                        |
| 0412044-4   | 37A-25                        | 0412144-3   | 14 -54                        | 0412522-1   | 14 -54                        |
| 0412044-4   | 38A-51                        | 0412144-4   | 14 -55                        | 0412522-3   | 14 -54                        |
| 0412044-4   | 38B-24                        | 0412145     | 14 -57                        | 0412522-4   | 14 -55                        |
| 0412044-4   | 14A-64                        | 0412162-2   | 14 -29                        | 0412522-5   | 14 -55                        |
| 0412044-4   | 14B-60                        | 0412168     | 36 -17                        | 0412522-6   | 14 -56                        |
| 0412045-1   | 11 -62                        | 0412168-1   | 36A-27                        | 0412522-7   | 14 -57                        |
| 0412045-2   | 11 -62                        | 0412171-1   | 14 -11                        | 0413002-1   | 11A- 1                        |
| 0412047-1   | 14A- 9                        | 0412171-1   | 14A- 8                        | 0413002-1   | 12A-                          |
| 0412047-2   | 14B-20                        | 0412171-1   | 14A-10                        | 0413002-2   | 12A-12                        |
| 0412048-1   | 11B-23A                       | 0412171-1   | 14B-18                        | 0413002-3   | 12A-11                        |
| 0412049-1   | 14A-11                        | 0412171-1   | 14B-24                        | 0413003-1   | 11A- 1                        |
| 0412049-1   | 14B-25                        | 0412172-1   | 14 -10                        | 0413003-1   | 12B-                          |
| 0412050-1   | 14A-12                        | 0412173-1   | 14 -34                        | 0413003-11  | 12B- 5                        |
| 0412050-1   | 14B-26                        | 0412173-1   | 14A-54                        | 0413003-12  | 11A- 1                        |
| 0412050-2   | 14A-13                        | 0412173-2   | 14C- 1                        | 0413003-12  | 12B-                          |
| 0412050-2   | 14B-27                        | 0412174-1   | 14 -41                        | 0413003-2   | 12B-13                        |
| 0412051-1   | 38A-27                        | 0412174-1   | 14A-57                        | 0413003-3   | 12B-12                        |
| 0412051-1   | 14A-16                        | 0412174-2   | 14C-10                        | 0413003-4   | 12B-11                        |
| 0412051-2   | 38A-28                        | 0412175-1   | 14 -42                        | 0413003-5   | 12B-10                        |
| 0412051-2   | 14A-17                        | 0412175-1   | 14A-58                        | 0413003-7   | 12B- 5                        |
| 0412051-3   | 38A-29                        | 0412176-1   | 14 -47                        | 0413003-9   | 12B-46                        |
| 0412051-3   | 14A-14                        | 0412176-1   | 14A-60                        | 0413004-1   | 11A- 1                        |
| 0412051-4   | 38A-30                        | 0412176-2   | 14C-18                        | 0413004-1   | 12C-                          |
| 0412051-4   | 14A-15                        | 0412177-1   | 14 -40                        | 0413004-2   | 12C-12                        |
| 0412051-5   | 38A-25                        | 0412177-1   | 14A-56                        | 0413004-3   | 12C-11                        |
| 0412051-5   | 14A-18                        | 0412177-1   | 14C- 8                        | 0413004-4   | 12C-10                        |
| 0412051-6   | 38A-26                        | 0412181-1   | 14 -43                        | 0413004-5   | 12C- 9                        |
| 0412051-6   | 14A-19                        | 0412181-1   | 14A-58                        | 0413004-6   | 12C- 4                        |
| 0412052-1   | 14A-65                        | 0412184-1   | 14 -44                        | 0413004-9   | 12C- 9                        |
| 0412052-1   | 14B-61                        | 0412184-1   | 14A-58                        | 0413016-3   | 35 -29                        |
| 0412052-2   | 14A-65                        | 0412184-1   | 14C-13                        | 0413016-8   | 35 -24                        |
| 0412052-2   | 14B-61                        | 0412467     | 13 -28                        | 0413017-1   | 23 -36                        |
| 0412054-1   | 14A- 9                        | 0412467     | 13A-25                        | 0413025-2   | 22C-51                        |
| 0412054-1   | 14B-19                        | 0412467     | 14 -13                        | 0413025-2   | 22B-47                        |
| 0412055-1   | 14A- 9                        | 0412467     | 14 -38                        | 0413026-4   | 20B-36                        |
| 0412055-1   | 14B-20                        | 0412467     | 14A-22                        | 0413028-4   | 41A- 8                        |
| 0412057-1   | 14A-33                        | 0412467     | 14A-55                        | 0413028-5   | 41A- 7                        |
| 0412057-1   | 14B-45                        | 0412467     | 14B-31                        | 0413032-1   | 23C-52                        |
| 0412058-1   | 14A-70                        | 0412467     | 14C- 6                        | 0413032-2   | 23C-52                        |
| 0412058-1   | 14B-44                        | 0412468     | 14A-49                        | 0413032-2   | 23D-55                        |
| 0412059-1   | 14A-66                        | 0412468     | 14B-49                        | 0413032-2   | 23E-21                        |
| 0412060-1   | 14A- 7                        | 0412469     | 14A-32                        | 0413032-3   | 23D-55                        |
| 0412060-1   | 14B-14                        | 0412469     | 14B-43                        | 0413033-1   | 22C- 1                        |
| 0412061-1   | 10A-20                        | 0412480-3   | 23 -34                        | 0413033-13  | 22C- 4                        |
| 0412061-1   | 10B- 5                        | 0412495     | 20A-18                        | 0413033-14  | 22C- 4                        |
| 0412062-1   | 14A-68                        | 0412495-1   | 20 -23                        | 0413033-15  | 22C- 3                        |
| 0412062-2   | 14A-69                        | 0412495-1   | 20B-20                        | 0413033-16  | 22C- 3                        |
| 0412062-3   | 14A-67                        | 0412495-1   | 20C-18                        | 0413033-18  | 22C- 4                        |
| 0412064-1   | 14B-50                        | 0412496     | 20 -22                        | 0413033-19  | 22C- 4                        |
| 0412065-1   | 14B-47                        | 0412496     | 20A-17                        | 0413033-2   | 22C- 1                        |
| 0412066-1   | 11A-25                        | 0412496     | 20B-18                        | 0413033-200 | 22C- 3                        |
| 0412066-1   | 14B-10                        | 0412496     | 20C-16                        | 0413033-201 | 22C- 3                        |
| 0412066-2   | 11A-26                        | 0412496-1   | 20C-16                        | 0413033-202 | 22C- 1                        |
| 0412066-2   | 14B-11                        | 0412500-1   | 20 -32A                       | 0413033-203 | 22C- 1                        |
| 0412066-6   | 11A-28                        | 0412502-1   | 14 -65                        | 0413033-204 | 22C- 1                        |
| 0412066-6   | 14B-12                        | 0412503-1   | 20 -31                        | 0413033-205 | 22C- 1                        |
| 0412067-2   | 14B-16                        | 0412504-1   | 14 -59                        | 0413033-206 | 22C- 1                        |
| 0412067-3   | 14B-17                        | 0412505-2   | 19C-10                        | 0413033-207 | 22C- 1                        |
| 0412067-4   | 14B-17                        | 0412505-5   | 19C-16                        | 0413033-21  | 22C- 1                        |
| 0412068-2   | 14B-43                        | 0412505-6   | 19C-16                        | 0413033-22  | 22C- 1                        |
| 0412070-2   | 20C-27                        | 0412509-1   | 14A-72                        | 0413033-25  | 22C- 1                        |
| 0412070-5   | 20C-27                        | 0412509-1   | 20A-28                        | 0413033-26  | 22C- 1                        |
| 0412071-1   | 37B- 5                        | 0412509-1   | 20B-25                        | 0413034-10  | 24B-12                        |
| 0412071-2   | 37B- 5                        | 0412509-1   | 20C-22                        | 0413034-16  | 23C-10                        |
| 0412109     | 14 -33                        | 0412509-1   | 14B-62                        | 0413034-16  | 12B- 2                        |
| 0412116     | 14 -52                        | 0412509-2   | 20A-29                        | 0413034-19  | 23C- 3                        |
| 0412117     | 14 -50                        | 0412509-2   | 20B-26                        | 0413034-20  | 23C- 5                        |
| 0412119     | 14 -28                        | 0412509-2   | 20C-23                        | 0413034-200 | 24B- 1                        |
| 0412121-2   | 14 -51                        | 0412509-2   | 14A-73                        | 0413034-21  | 23C- 5                        |
| 0412121-3   | 14 -49                        | 0412509-2   | 14B-63                        | 0413034-22  | 23D-11                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|----------------|-------------------------------|
| 0413034-22  | 12B- 2                        | 0413202-11  | 14B-32                        | 0413298-3      | 14 -70                        |
| 0413034-3   | 23C- 6                        | 0413202-11  | 19A-23                        | 0413300-1      | 11 - 1                        |
| 0413034-4   | 23C- 3                        | 0413202-14  | 19A-13                        | 0413300-1      | 12 -                          |
| 0413034-5   | 23C- 1                        | 0413202-16  | 19A-14                        | 0413300-3      | 11 - 1                        |
| 0413034-6   | 23C- 5                        | 0413202-17  | 19A-18                        | 0413300-3      | 12 -                          |
| 0413034-9   | 24B-10                        | 0413202-18  | 19A-19                        | 0413301-10     | 23 - 4                        |
| 0413035-1   | 23C-27                        | 0413202-19  | 19A-19                        | 0413301-11-156 | 23 - 1                        |
| 0413035-1   | 23D-29                        | 0413202-2   | 19A-17                        | 0413301-12     | 24 - 7                        |
| 0413036-2   | 25A-14                        | 0413202-20  | 19A- 5                        | 0413301-13     | 24 - 8                        |
| 0413037-1   | 33A-34                        | 0413202-21  | 19A- 8                        | 0413301-14     | 24 - 9                        |
| 0413037-1   | 12B- 6                        | 0413202-22  | 19A-11                        | 0413301-15     | 23 -46                        |
| 0413038-1   | 24B-14                        | 0413202-23  | 19A- 7                        | 0413301-15     | 12 - 2                        |
| 0413102-1   | 23B-57                        | 0413202-24  | 19A-21                        | 0413301-16     | 23 -47                        |
| 0413102-3   | 23C-36                        | 0413202-25  | 19A-20                        | 0413301-18     | 24 -13                        |
| 0413102-3   | 23D-38                        | 0413202-26  | 19A-22                        | 0413301-18     | 24A- 8                        |
| 0413103-1   | 20D-14A                       | 0413202-27  | 19A- 1                        | 0413301-2-156  | 23 -45                        |
| 0413126-3   | 23A-31                        | 0413202-28  | 19A- 6                        | 0413301-3      | 24 - 1                        |
| 0413126-3   | 23B-29                        | 0413202-3   | 19A- 4                        | 0413301-6      | 24 - 6                        |
| 0413126-7   | 23 -39                        | 0413202-5   | 19A- 5                        | 0413301-8-156  | 24 - 5                        |
| 0413126-7   | 23A-31                        | 0413202-6   | 19A- 8                        | 0413304-1      | 12 -38                        |
| 0413126-7   | 23B-29                        | 0413202-7   | 19A-12                        | 0413304-1      | 12A-39                        |
| 0413133-5   | 22 -46                        | 0413202-8   | 19A- 9                        | 0413304-1      | 12B-41                        |
| 0413133-6   | 22A-14A                       | 0413202-9   | 19A-10                        | 0413304-1      | 12C-37                        |
| 0413138     | 46 -38                        | 0413203     | 33 -36                        | 0413304-2      | 12 -39                        |
| 0413138     | 46B-19                        | 0413203     | 33A-47                        | 0413304-2      | 12A-40                        |
| 0413140-2   | 46 -37                        | 0413203     | 33B-48                        | 0413304-2      | 12B-42                        |
| 0413140-5   | 46 -33                        | 0413204-1   | 25 -11                        | 0413304-2      | 12C-38                        |
| 0413140-5   | 46B-24                        | 0413204-1   | 12 - 8                        | 0413305-1      | 12 -12                        |
| 0413141     | 46 -42                        | 0413204-1   | 12A- 4                        | 0413305-1      | 12A-13                        |
| 0413141-1   | 46B- 6                        | 0413204-1   | 12B- 4                        | 0413305-1      | 12B-14                        |
| 0413142-5   | 46 -32                        | 0413204-1   | 25A-12                        | 0413305-1      | 12C-13                        |
| 0413148     | 21 -31                        | 0413205-10  | 30A-14                        | 0413305-2      | 12 -12                        |
| 0413148     | 22 -31                        | 0413205-10  | 46 - 6                        | 0413305-2      | 12A-13                        |
| 0413148     | 22A-25                        | 0413205-12  | 30A-13                        | 0413305-2      | 12B-14                        |
| 0413157     | 3 -16                         | 0413205-12  | 46 - 6                        | 0413305-2      | 12C-13                        |
| 0413163-11  | 33 -33                        | 0413212-1   | 12 - 4                        | 0413305-3      | 12 -13                        |
| 0413163-11  | 33A-44                        | 0413212-1   | 12 - 4                        | 0413305-3      | 12A-14                        |
| 0413163-11  | 33B-45                        | 0413213-13  | 35A-48A                       | 0413305-3      | 12B-15                        |
| 0413163-18  | 33A-43                        | 0413213-16  | 35A-48A                       | 0413305-3      | 12C-14                        |
| 0413163-18  | 33B-44                        | 0413213-16  | 35B-52                        | 0413305-4      | 12 -13                        |
| 0413163-18  | 33 -32                        | 0413213-5   | 35 -28                        | 0413305-4      | 12A-14                        |
| 0413163-23  | 33A-39                        | 0413213-8   | 35A-48                        | 0413305-4      | 12B-15                        |
| 0413163-23  | 33B-40                        | 0413216     | 35 -30                        | 0413305-4      | 12C-14                        |
| 0413163-23  | 33 -28                        | 0413216     | 35A-46                        | 0413307-17     | 14 -19                        |
| 0413163-24  | 33A-39                        | 0413216-1   | 35 -31                        | 0413307-18     | 14 -16                        |
| 0413163-24  | 33B-40                        | 0413216-4   | 35 -31                        | 0413307-21     | 14 -17                        |
| 0413163-24  | 33 -28                        | 0413216-4   | 35A-47                        | 0413307-5      | 14 -21                        |
| 0413163-5   | 33 -33                        | 0413216-6   | 35A-47A                       | 0413307-6      | 14 -21                        |
| 0413163-5   | 33A-44                        | 0413216-6   | 35B-51                        | 0413307-7      | 14 -22                        |
| 0413163-5   | 33B-45                        | 0413228     | 33A-51                        | 0413311-10     | 22A-26                        |
| 0413163-7   | 33 -31                        | 0413228     | 33B-52                        | 0413311-11     | 21 -32                        |
| 0413163-7   | 33A-42                        | 0413228     | 33 -39                        | 0413311-12     | 22 -32                        |
| 0413163-7   | 33B-43                        | 0413233     | 33 -26                        | 0413311-7      | 21 -32                        |
| 0413163-8   | 33 -30                        | 0413233     | 33A-37                        | 0413311-8      | 22 -32                        |
| 0413163-8   | 33A-41                        | 0413233     | 33B-38                        | 0413311-9      | 22A-26                        |
| 0413163-8   | 33B-42                        | 0413233     | 3 -14                         | 0413317        | 21 - 7                        |
| 0413163-9   | 33 -30                        | 0413235     | 20 -10                        | 0413317        | 22 - 7                        |
| 0413163-9   | 33A-41                        | 0413235     | 20A- 9                        | 0413317        | 22A- 7                        |
| 0413163-9   | 33B-42                        | 0413247     | 4 -26                         | 0413322        | 21 -45A                       |
| 0413179     | 1A- 3                         | 0413247     | 23 - 8                        | 0413322        | 22A-67A                       |
| 0413186-3   | 42 -27                        | 0413247     | 23A- 7                        | 0413323        | 21 -45                        |
| 0413195     | 21 - 8                        | 0413247     | 23B- 7                        | 0413323        | 22A-67                        |
| 0413195     | 22 - 8                        | 0413247     | 23C- 7A                       | 0413323-9      | 22B-28                        |
| 0413195     | 22A-12                        | 0413247     | 23D- 7                        | 0413325        | 13 - 8                        |
| 0413196     | 21 -11                        | 0413247     | 23E-12                        | 0413325-1      | 13 - 9                        |
| 0413196     | 22 -11                        | 0413257     | 33 -34                        | 0413325-2      | 13A-11                        |
| 0413196     | 22A-11                        | 0413257     | 33A-45                        | 0413325-3      | 13A-10                        |
| 0413197     | 21 - 6                        | 0413257     | 33B-46                        | 0413327-12     | 11A-10                        |
| 0413197     | 22 - 6                        | 0413270-3   | 20 -42                        | 0413327-6      | 11 - 7                        |
| 0413197     | 22A- 6                        | 0413270-3   | 20A-41                        | 0413327-7      | 11 - 8                        |
| 0413198     | 21 - 4                        | 0413270-4   | 20 -43                        | 0413327-8      | 11A-10                        |
| 0413198     | 22 - 4                        | 0413270-4   | 20A-42                        | 0413327-9      | 11A-10                        |
| 0413198     | 22A- 4                        | 0413282     | 19A-36                        | 0413329-200    | 13 - 5                        |
| 0413202-10  | 19A-25                        | 0413298     | 14 -15                        | 0413329-201    | 13 - 4                        |
| 0413202-11  | 14A-23                        | 0413298-2   | 14 -26                        | 0413329-4      | 12 - 1                        |



| PART NUMBER    | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|----------------|-------------------------------|---------------|-------------------------------|-------------|-------------------------------|
| 0413329-4      | 13 -                          | 0413375-31    | 23B- 3                        | 0413395-1   | 12B-35                        |
| 0413329-5      | 12A- 1                        | 0413375-32    | 23B- 1                        | 0413395-1   | 12C-31                        |
| 0413329-5      | 13 -                          | 0413375-4-279 | 23A- 1                        | 0413395-2   | 12A-33                        |
| 0413338        | 43 -28                        | 0413375-5     | 23A-53                        | 0413395-2   | 12B-35                        |
| 0413338        | 43A-25                        | 0413375-5     | 12 - 2                        | 0413395-2   | 12C-31                        |
| 0413339-10     | 15 - 1                        | 0413375-6     | 24A- 8                        | 0413396-1   | 12A-32                        |
| 0413343-1      | 19A-34                        | 0413375-9     | 24A- 9                        | 0413396-1   | 12B-34                        |
| 0413343-2      | 19A-31                        | 0413375-9     | 24B-13                        | 0413396-1   | 12C-30                        |
| 0413344-1      | 1A- 9                         | 0413375-9     | 24C-14                        | 0413396-2   | 12A-32                        |
| 0413344-1      | 19A-35                        | 0413377-1     | 25 -12A                       | 0413396-2   | 12B-34                        |
| 0413345-1      | 13 -16                        | 0413377-4     | 23A-44                        | 0413396-2   | 12C-30                        |
| 0413346-1      | 12A- 3                        | 0413378-1     | 23A-18                        | 0413397-1   | 12A-31                        |
| 0413346-1      | 12B- 3                        | 0413378-1     | 23B-17                        | 0413397-1   | 12B-33                        |
| 0413346-1      | 12C- 3                        | 0413378-2     | 23A-21                        | 0413397-2   | 12A-31                        |
| 0413347-1      | 33A-52                        | 0413378-2     | 23B-20                        | 0413397-2   | 12B-33                        |
| 0413347-1      | 33B-53                        | 0413378-3     | 23A-19                        | 0413397-2   | 12C-29                        |
| 0413347-1      | 33 -40                        | 0413378-3     | 23B-18                        | 0413397-3   | 12B-33                        |
| 0413351-1      | 55 - 5                        | 0413378-4     | 23A-20                        | 0413397-3   | 12C-29                        |
| 0413351-2      | 55 - 6                        | 0413378-4     | 23B-19                        | 0413398-1   | 12A-17                        |
| 0413352-1      | 55 - 4                        | 0413378-5     | 23A-21                        | 0413398-1   | 12B-18                        |
| 0413357        | 21 -33                        | 0413378-5     | 23B-20                        | 0413398-2   | 12A-18                        |
| 0413357        | 22A-27                        | 0413379       | 35B-27                        | 0413398-2   | 12B-19                        |
| 0413357-1      | 22 -33                        | 0413379-1     | 35A-27                        | 0413399-1   | 55 -45                        |
| 0413357-1      | 22A-27                        | 0413380-1     | 35A-32                        | 0413399-2   | 55 -45                        |
| 0413359-1      | 21 -32                        | 0413380-1     | 35B-32                        | 0413401-1   | 10A-13                        |
| 0413359-1      | 22 -32                        | 0413385-1     | 24A-12                        | 0413401-1   | 10B-13                        |
| 0413359-2      | 21 -32                        | 0413385-1     | 12 - 3                        | 0413402-1   | 10A-13                        |
| 0413359-2      | 22 -32                        | 0413385-1     | 12A- 7                        | 0413402-1   | 10B-13                        |
| 0413362-4      | 21 -28                        | 0413386-1     | 13 -24                        | 0413402-2   | 10A-15                        |
| 0413362-4      | 22 -28                        | 0413386-1     | 13A-21                        | 0413402-2   | 10B-15                        |
| 0413362-6      | 21 -28                        | 0413387-1     | 22C-39                        | 0413402-6   | 10A-14                        |
| 0413362-6      | 22 -28                        | 0413387-1     | 22D-                          | 0413402-6   | 10B-14                        |
| 0413362-6      | 22A-22                        | 0413387-1     | 22B-42                        | 0413405-1   | 12A-19                        |
| 0413363-1      | 46 - 8                        | 0413387-2     | 22C-39                        | 0413405-1   | 12B-21                        |
| 0413363-1      | 22A-68                        | 0413387-2     | 22D-                          | 0413406-3   | 22C-34                        |
| 0413366        | 21 -29                        | 0413387-2     | 22B-42                        | 0413406-3   | 22B-38                        |
| 0413366        | 22 -29                        | 0413387-3     | 22C-39                        | 0413406-6   | 22B-31                        |
| 0413366        | 22A-23                        | 0413387-3     | 22D-                          | 0413406-6   | 22C-28                        |
| 0413366-1      | 21 -30                        | 0413387-4     | 22C-39                        | 0413406-8   | 22C-34                        |
| 0413366-1      | 22 -30                        | 0413387-4     | 22D-                          | 0413406-8   | 22B-38                        |
| 0413366-1      | 22A-24                        | 0413388-1     | 22D- 1                        | 0413409-3   | 12A-20                        |
| 0413368-1      | 35A-33                        | 0413388-3     | 22B-29                        | 0413410-1   | 11A-40                        |
| 0413369-2      | 35A-                          | 0413388-3     | 22C-25                        | 0413411-3   | 13A-29                        |
| 0413370-1      | 35A-23                        | 0413388-4     | 22B-29                        | 0413412-1   | 13 -25                        |
| 0413370-1      | 35B-23                        | 0413388-4     | 22C-25                        | 0413412-1   | 13A-22                        |
| 0413372-1      | 35A- 5                        | 0413389-1     | 22C-29                        | 0413412-2   | 13 -26                        |
| 0413372-1      | 35B- 5                        | 0413389-1     | 22B-33                        | 0413412-2   | 13A-23                        |
| 0413372-2      | 35A- 7                        | 0413389-4     | 22C-29                        | 0413413-1   | 12A-35                        |
| 0413372-6      | 35A- 6                        | 0413389-4     | 22B-33                        | 0413413-1   | 12B-37                        |
| 0413372-8      | 35B- 6                        | 0413390-1     | 22B- 1                        | 0413414-1   | 22D- 4                        |
| 0413373-1      | 35A-28                        | 0413390-17    | 22B- 4                        | 0413414-2   | 22D- 3                        |
| 0413373-1      | 35B-28                        | 0413390-18    | 22B- 4                        | 0413416-2   | 38B-60                        |
| 0413374-1      | 35A-20                        | 0413390-19    | 22B-17                        | 0413416-3   | 38B-59                        |
| 0413374-1      | 35B-19                        | 0413390-2     | 22B- 1                        | 0413416-4   | 37B-11                        |
| 0413375-10     | 24A- 1                        | 0413390-20    | 22B- 5                        | 0413416-4   | 37B-32                        |
| 0413375-13-279 | 24A- 3                        | 0413390-23    | 22B-20                        | 0413416-4   | 38B-57                        |
| 0413375-13-418 | 24A- 3                        | 0413390-23    | 22C-12                        | 0413416-4   | 38C- 2                        |
| 0413375-14-418 | 23A-52                        | 0413390-32    | 22B-24                        | 0413416-6   | 38B-59                        |
| 0413375-16-418 | 23A- 1                        | 0413390-32    | 22C-23                        | 0413416-6   | 38C- 5                        |
| 0413375-18     | 24A- 1                        | 0413390-34    | 22B-25                        | 0413416-8   | 38C- 8                        |
| 0413375-2-279  | 23A-52                        | 0413390-34    | 22C-24                        | 0413417-1   | 38B-69                        |
| 0413375-20     | 24A- 3                        | 0413391-1     | 12A-25                        | 0413417-2   | 38B-58                        |
| 0413375-20-418 | 24A- 3                        | 0413391-1     | 12B-26                        | 0413417-3   | 38B-52                        |
| 0413375-21     | 23B-48                        | 0413391-1     | 12C-22                        | 0413419-200 | 15 - 1                        |
| 0413375-22     | 23A-53                        | 0413391-2     | 12A-26                        | 0413419-201 | 15 - 1                        |
| 0413375-22     | 23B-50                        | 0413391-2     | 12B-27                        | 0413419-202 | 15 - 1                        |
| 0413375-22     | 12 - 2                        | 0413391-2     | 12C-23                        | 0413420-1   | 22B- 4                        |
| 0413375-24     | 23B-48                        | 0413392-1     | 12A-24                        | 0413420-2   | 22B- 4                        |
| 0413375-26     | 23B-50                        | 0413394-1     | 12A-36                        | 0413421-1   | 12A-19A                       |
| 0413375-26     | 12A- 2                        | 0413394-1     | 12B-38                        | 0413421-1   | 12B-20                        |
| 0413375-28     | 24A- 3                        | 0413394-1     | 12C-34                        | 0413423-1   | 12B- 7                        |
| 0413375-3      | 23A- 3                        | 0413394-2     | 12A-37                        | 0413423-1   | 12C- 6                        |
| 0413375-3      | 23B- 3                        | 0413394-2     | 12B-39                        | 0413423-2   | 12B- 8                        |
| 0413375-30     | 23B- 1                        | 0413394-2     | 12C-35                        | 0413423-2   | 12C- 7                        |
| 0413375-30-418 | 23A- 1                        | 0413395-1     | 12A-33                        | 0413424-1   | 12B- 1                        |

| PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|---------------|-------------------------------|---------------|-------------------------------|-------------|-------------------------------|
| 0413424-1     | 12C- 1                        | 0413476-2     | 20C-19B                       | 0423541-16  | 2 -58                         |
| 0413424-1     | 13A-                          | 0413478-1     | 25C-11                        | 0423541-16  | 2 -59                         |
| 0413424-200   | 13A- 7                        | 0413479-1     | 23F- 6                        | 0423541-17  | 2 -59                         |
| 0413424-201   | 13A- 6                        | 0413480-1     | 23F- 2                        | 0423541-18  | 2 -59                         |
| 0413425-1     | 12B-16                        | 0413481-1     | 24C- 1                        | 0423541-19  | 2A-60                         |
| 0413425-1     | 12C-15                        | 0413482-1     | 24B- 4                        | 0423541-20  | 2A-60                         |
| 0413425-2     | 12B-16                        | 0413482-1     | 24C- 4                        | 0423541-21  | 2A-61                         |
| 0413426-3     | 22C-16                        | 0413483-1     | 41A- 1                        | 0423541-21  | 2A-62                         |
| 0413426-4     | 22C-17                        | 0413484-1     | 20C- 7                        | 0423541-22  | 2A-61                         |
| 0413427       | 4A-15                         | 0413485-1     | 41A- 7                        | 0423541-22  | 2A-62                         |
| 0413427-2     | 23C-27                        | 0413485-2     | 41A- 7                        | 0423541-23  | 2A-62                         |
| 0413427-2     | 23D-28                        | 0413487-1     | 23E-15                        | 0423541-24  | 2A-62                         |
| 0413427-3     | 23E-39                        | 0414001-1     | 22C-46                        | 0423541-31  | 2A-64                         |
| 0413428-1     | 22C-44                        | 0414001-2     | 22C-46                        | 0423541-32  | 2A-64                         |
| 0413428-2     | 22C-44                        | 0414002-1     | 20D- 4                        | 0423541-33  | 2A-65                         |
| 0413429-1     | 12B-67                        | 0414002-2     | 20D- 5                        | 0423541-33  | 2A-66                         |
| 0413429-1     | 12C-66                        | 0414222-1     | 19B- 9                        | 0423541-34  | 2A-65                         |
| 0413429-2     | 12B-68                        | 0414222-2     | 19B- 9                        | 0423541-34  | 2A-66                         |
| 0413429-2     | 12C-67                        | 0414225-1     | 19B- 4                        | 0423541-35  | 2A-66                         |
| 0413430-1     | 12B-22                        | 0414225-2     | 19B- 4                        | 0423541-36  | 2A-66                         |
| 0413430-1     | 12C-18                        | 0414229-1     | 19B-19                        | 0423541-7   | 2 -61                         |
| 0413431-1     | 55 - 7                        | 0417007-1     | 22C-20A                       | 0423541-8   | 2 -61                         |
| 0413432-12    | 55 - 8                        | 0417010-2     | 22D-17                        | 0423541-9   | 2 -62                         |
| 0413433-1     | 23D- 5                        | 0420015-1     | 2 -80                         | 0423541-9   | 2 -63                         |
| 0413434-1     | 23D- 3                        | 0420015-1     | 2A-84                         | 0423542-6   | 47 - 7                        |
| 0413436-2     | 42A- 4A                       | 0420015-2     | 2 -81                         | 0425132-3   | 11 -83                        |
| 0413440-1     | 20C-18                        | 0420015-2     | 2A-85                         | 0425133     | 38 -12                        |
| 0413441-1     | 25B- 8                        | 0420017-2     | 38B-10                        | 0425133     | 38A- 9                        |
| 0413442-1     | 24B-10                        | 0420019-1     | 38B-70                        | 0425142-1   | 6 -35A                        |
| 0413443-1     | 23D-10                        | 0421000-1     | 7A- 1                         | 0425142-2   | 6 -35A                        |
| 0413445-1     | 38C- 4                        | 0421000-2     | 7A- 1                         | 0426003-18  | 1D-30                         |
| 0413446-1     | 38C- 3                        | 0421001-1     | 7A- 8                         | 0426003-18  | 1C-32                         |
| 0413447-2     | 38C- 1                        | 0421002-1-791 | 7A-14                         | 0426003-19  | 1D-30                         |
| 0413449-1     | 38C- 6                        | 0421002-2-791 | 7A-14                         | 0426003-19  | 1C-32                         |
| 0413449-1     | 20C- 5                        | 0422130       | 43 - 8                        | 0426005     | 2 -                           |
| 0413450-1-294 | 22C-43A                       | 0422130       | 43A- 8                        | 0426005-1   | 2 -                           |
| 0413451-1     | 23D- 1                        | 0422229-11    | 2 -12                         | 0426005-14  | 2 -69                         |
| 0413452-1     | 33A-34                        | 0422229-11    | 2A-12                         | 0426005-14  | 2 -69                         |
| 0413452-1     | 33B-35                        | 0422280       | 5 - 6                         | 0426005-14  | 2A-74                         |
| 0413452-1     | 12B- 6                        | 0422291       | 3 - 3                         | 0426005-14  | 2A-74                         |
| 0413452-1     | 12C- 5                        | 0422291       | 3 -10                         | 0426005-16  | 2 -                           |
| 0413454-1     | 23E-16                        | 0422292       | 3 - 8                         | 0426005-17  | 2 -                           |
| 0413454-1     | 23B-42                        | 0422293-1     | 38A-60                        | 0426005-18  | 2A-                           |
| 0413454-1     | 23C-11                        | 0422293-1     | 2 -83                         | 0426005-19  | 2A-                           |
| 0413454-1     | 23D-12                        | 0422293-1     | 2A-87                         | 0426005-200 | 2 -                           |
| 0413454-3     | 23B-42                        | 0422293-2     | 38A-60                        | 0426005-201 | 2 -                           |
| 0413454-3     | 23C-11                        | 0422293-2     | 2 -83                         | 0426005-202 | 2A-                           |
| 0413454-3     | 23D-12                        | 0422293-2     | 2A-87                         | 0426005-203 | 2A-                           |
| 0413454-3     | 23E-16                        | 0422293-3     | 38A-61                        | 0426005-204 | 2 -                           |
| 0413457-1     | 23E-15                        | 0422293-3     | 2 -83                         | 0426005-205 | 2 -                           |
| 0413457-1     | 12C- 2                        | 0422293-3     | 2A-87                         | 0426005-206 | 2A-                           |
| 0413457-8     | 23E-15                        | 0422293-4     | 38A-61                        | 0426005-207 | 2A-                           |
| 0413458-1     | 24C-10                        | 0422293-4     | 2 -83                         | 0426005-209 | 3 -                           |
| 0413458-4     | 24C-12                        | 0422293-4     | 2A-87                         | 0426005-211 | 3 -                           |
| 0413458-5     | 24C-13                        | 0422356-1     | 37B-20                        | 0426005-212 | 2 -                           |
| 0413459-1     | 23E- 9                        | 0422356-2     | 37B-20                        | 0426005-213 | 2 -                           |
| 0413461-1     | 23E- 7                        | 0422357-1     | 37B-25                        | 0426005-214 | 2A-                           |
| 0413461-2     | 23E- 1                        | 0422358-1     | 37B- 9                        | 0426005-215 | 2A-                           |
| 0413461-3     | 23E-18                        | 0422358-1     | 37B-24                        | 0426005-26  | 2 -65                         |
| 0413461-4     | 23E- 7                        | 0423007-1     | 1D-26                         | 0426005-27  | 2 -69                         |
| 0413462-1     | 23E-55                        | 0423007-1     | 1C-29                         | 0426005-31  | 2A-70                         |
| 0413462-2     | 23F- 1                        | 0423008-3-791 | 2 -86                         | 0426005-32  | 2A-74                         |
| 0413462-3     | 23F- 3                        | 0423008-3-791 | 2A-90                         | 0426005-35  | 3 - 1                         |
| 0413462-4     | 23F-15                        | 0423008-4     | 2 -86                         | 0426005-37  | 3 - 1                         |
| 0413463-1     | 20D-148                       | 0423008-4     | 2A-91                         | 0426005-60  | 3 -                           |
| 0413467-2     | 23E-21                        | 0423008-5     | 2 -86                         | 0426005-61  | 3 -                           |
| 0413467-3     | 23E-19                        | 0423008-5     | 2A-91                         | 0426005-8   | 2A-                           |
| 0413467-4     | 23E-20                        | 0423541-10    | 2 -62                         | 0426005-9   | 2A-                           |
| 0413467-5     | 23E-14                        | 0423541-10    | 2 -63                         | 0426007-11  | 1C-35                         |
| 0413468-1     | 12C-45                        | 0423541-11    | 2 -63                         | 0426007-11  | 1D-33                         |
| 0413469-1     | 12C-44                        | 0423541-12    | 2 -63                         | 0426007-12  | 1C-35                         |
| 0413471-2     | 12C-17                        | 0423541-13    | 2 -57                         | 0426007-12  | 1D-33                         |
| 0413474-1     | 25C- 7                        | 0423541-14    | 2 -57                         | 0426007-3   | 10 - 4                        |
| 0413475-1     | 25C-13                        | 0423541-15    | 2 -58                         | 0426007-4   | 10 - 5                        |
| 0413476-1     | 20C-19A                       | 0423541-15    | 2 -59                         | 0426208-1   | 4A-11B                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER    | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|----------------|-------------------------------|---------------|-------------------------------|
| 0426209-1   | 2 -87                         | 0426901-9      | 6 -13                         | 0431004-8     | 9B-20                         |
| 0426209-1   | 2A-92                         | 0426908        | 6 -20                         | 0431004-9     | 9A-10                         |
| 0426300     | 2 - 1                         | 0426908-1      | 6 -20                         | 0431005-1     | 9B-38                         |
| 0426300-1   | 2 - 1                         | 0430004-1-791  | 9 -49                         | 0431007-1     | 9B-36                         |
| 0426300-2   | 2 - 2                         | 0430004-10-791 | 8 -70                         | 0431007-4     | 9B-36                         |
| 0426300-2   | 2A- 2                         | 0430004-11-791 | 8 -36                         | 0431008-1     | 9A- 8                         |
| 0426300-3   | 2 - 2                         | 0430004-2-791  | 9 -47                         | 0431008-2     | 9A- 9                         |
| 0426300-3   | 2A- 2                         | 0430004-4-791  | 9 -23                         | 0431009-1     | 9A-16                         |
| 0426300-6   | 2A- 1                         | 0430004-5-791  | 8 -70                         | 0431010-1     | 9A-12                         |
| 0426300-7   | 2A- 1                         | 0430004-6-791  | 8 -36                         | 0431010-2     | 9A-14                         |
| 0426400-12  | 2 -14                         | 0430004-6-791  | 9 -21                         | 0431010-7     | 9A-13                         |
| 0426400-12  | 2A-14                         | 0430004-7-791  | 9 -23                         | 0431011-1     | 9B-11                         |
| 0426400-13  | 2 -14                         | 0430004-8-791  | 9 -47                         | 0431011-2     | 9B-12                         |
| 0426400-13  | 2A-14                         | 0430004-9-791  | 9 -21                         | 0431011-3     | 9B- 7                         |
| 0426400-14  | 2A-13                         | 0430005-201    | 8 -72                         | 0431011-4     | 9B- 8                         |
| 0426400-15  | 2A- 9                         | 0430005-202    | 8 -73                         | 0431011-5     | 9B- 9                         |
| 0426400-16  | 2A- 9                         | 0431001-1      | 9 -                           | 0431011-6     | 9B-10                         |
| 0426400-17  | 2 -11                         | 0431001-10     | 9 -10                         | 0431013-1-791 | 9B-25                         |
| 0426400-17  | 2A-11                         | 0431001-11     | 9 -13                         | 0431013-2     | 48 - 1                        |
| 0426400-18  | 2 -11                         | 0431001-14     | 9 -16                         | 0431013-3-791 | 9A-24                         |
| 0426400-18  | 2A-11                         | 0431001-15     | 9 -17                         | 0431014-1     | 9A-27                         |
| 0426400-8   | 2 - 9                         | 0431001-16     | 9 -28                         | 0431015-5     | 8 -72                         |
| 0426400-9   | 2 - 9                         | 0431001-17     | 9 -31                         | 0431015-6     | 8 -73                         |
| 0426506     | 2 -24                         | 0431001-19     | 9 -29                         | 0431017-1     | 48A-10                        |
| 0426506     | 2A-27                         | 0431001-2      | 9 -24                         | 0431017-2     | 48A-13                        |
| 0426506-1   | 2A-26                         | 0431001-21     | 9 -37                         | 0431020-2     | 55 -15                        |
| 0426507     | 2 -23                         | 0431001-22     | 9 -15                         | 0432001-10    | 8 -15                         |
| 0426507     | 2A-23                         | 0431001-23     | 9 -52                         | 0432001-11    | 8 -14                         |
| 0426507-1   | 2 -23                         | 0431001-25     | 9 -15A                        | 0432001-12    | 8 -26                         |
| 0426507-1   | 2A-23                         | 0431001-26     | 9 -15A                        | 0432001-13    | 8 -27                         |
| 0426508-10  | 4 - 1                         | 0431001-27     | 9 -53                         | 0432001-14    | 8 - 4                         |
| 0426508-9   | 4 - 1                         | 0431001-28     | 9 -                           | 0432001-15    | 8 - 5                         |
| 0426511-6   | 1C-12                         | 0431001-29     | 9 -24                         | 0432001-16    | 8 -33                         |
| 0426511-7   | 1C-12                         | 0431001-3      | 9 -40                         | 0432001-17    | 8 -30                         |
| 0426512     | 2 -26                         | 0431001-30     | 8 -63B                        | 0432001-18    | 8 -31                         |
| 0426512     | 4 - 4                         | 0431001-30     | 9 -56                         | 0432001-19    | 8 -10                         |
| 0426512-5   | 4 - 5                         | 0431001-31     | 9 -57                         | 0432001-2     | 8 -                           |
| 0426512-6   | 2A-30                         | 0431001-33     | 9 -16                         | 0432001-20    | 8 -10                         |
| 0426512-6   | 4A-25                         | 0431001-35     | 9 - 3                         | 0432001-21    | 8 -47                         |
| 0426512-8   | 4A-26                         | 0431001-36     | 9 -58                         | 0432001-22    | 8 -53                         |
| 0426513-3   | 2 -87                         | 0431001-4      | 9 - 3                         | 0432001-23    | 8 -54                         |
| 0426513-3   | 2A-92                         | 0431001-6      | 9 - 4                         | 0432001-24    | 8 -48                         |
| 0426514     | 2 -25                         | 0431001-7      | 9 - 7                         | 0432001-26    | 8 -61                         |
| 0426514     | 2A-29                         | 0431001-8      | 9 - 8                         | 0432001-27    | 8 -63A                        |
| 0426514-1   | 2A-28                         | 0431001-9      | 9 - 9                         | 0432001-28    | 8 -57                         |
| 0426515-2   | 2 -52                         | 0431002-1      | 9 -24                         | 0432001-3     | 8 -46                         |
| 0426515-3   | 2 -52                         | 0431003-1      | 9 -32                         | 0432001-30    | 8 -62                         |
| 0426515-4   | 2 -53                         | 0431004-10     | 9A- 7                         | 0432001-31    | 8 -52                         |
| 0426515-5   | 2 -53                         | 0431004-11     | 9A- 6                         | 0432001-33    | 8 -55                         |
| 0426516-1   | 1D-12                         | 0431004-12     | 9A-17                         | 0432001-34    | 8 -56                         |
| 0426516-2   | 1D-12                         | 0431004-13     | 9A-18                         | 0432001-35    | 8 -59                         |
| 0426517-1   | 4 -18                         | 0431004-14     | 9A-19                         | 0432001-36    | 8 -60                         |
| 0426517-2   | 4A-13                         | 0431004-15     | 9A-20                         | 0432001-37    | 8 -13                         |
| 0426519-1   | 4A- 1                         | 0431004-16     | 9A-21                         | 0432001-38    | 8 -63                         |
| 0426519-2   | 4A- 1                         | 0431004-17     | 9B-13                         | 0432001-4     | 8 -46                         |
| 0426606     | 7 - 1                         | 0431004-18     | 9A-11                         | 0432001-42    | 8 -54                         |
| 0426606-1   | 7 - 1                         | 0431004-19     | 9A-11A                        | 0432001-46    | 8 -11                         |
| 0426606-4   | 7 -15                         | 0431004-2      | 9A-                           | 0432001-5     | 8 -58                         |
| 0426606-5   | 7 -14                         | 0431004-20     | 9A-15                         | 0432001-50    | 8 -                           |
| 0426901     | 6 -13                         | 0431004-21     | 9B-37                         | 0432001-51    | 8 -46                         |
| 0426901-1   | 6 -13                         | 0431004-22     | 9B-35                         | 0432001-52    | 8 -46                         |
| 0426901-10  | 6 -31                         | 0431004-23     | 9B-34                         | 0432001-53    | 8 -27                         |
| 0426901-11  | 6 -31                         | 0431004-24     | 9B-19                         | 0432001-54    | 8 -31                         |
| 0426901-12  | 6 -30                         | 0431004-25     | 9B-18                         | 0432001-55    | 8 -30                         |
| 0426901-13  | 6 -30                         | 0431004-26     | 9B-16                         | 0432001-56    | 8 - 4                         |
| 0426901-14  | 6 -36                         | 0431004-27     | 9B-21                         | 0432001-57    | 8 -52                         |
| 0426901-15  | 6 -13                         | 0431004-3      | 9B-                           | 0432001-59    | 8 -                           |
| 0426901-16  | 6 -13                         | 0431004-34     | 9B-23                         | 0432001-6     | 8 -11                         |
| 0426901-2   | 6 -30                         | 0431004-35     | 9A-23                         | 0432001-8     | 8 - 8                         |
| 0426901-3   | 6 -30                         | 0431004-36     | 9B-14                         | 0432001-9     | 8 - 9                         |
| 0426901-4   | 6 -31                         | 0431004-37     | 9B-17                         | 0432002-1     | 8 -67                         |
| 0426901-5   | 6 -31                         | 0431004-4      | 9A- 4                         | 0432003-1     | 8 -35                         |
| 0426901-6   | 6 -32                         | 0431004-5      | 9A- 5                         | 0432003-1     | 9 -20                         |
| 0426901-7   | 6 -32                         | 0431004-6      | 9B- 5                         | 0432004-1     | 8 - 6                         |
| 0426901-8   | 6 -13                         | 0431004-7      | 9B-15                         | 0432005-1     | 8 -20                         |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0432005-2   | 8 -20                         | 0441163-5   | 18 - 9                        | 0442501-203 | 17 -                          |
| 0432134-1   | 40 - 4                        | 0441163-6   | 18 - 9                        | 0442501-204 | 16 - 1                        |
| 0432134-1   | 40A- 4                        | 0441163-9   | 18 - 9                        | 0442501-204 | 17 -                          |
| 0432134-1   | 40B- 5                        | 0441164-1   | 18 -18                        | 0442501-208 | 16 - 1                        |
| 0432138-1   | 40B-14                        | 0441165-1   | 18 -23                        | 0442501-208 | 17 -                          |
| 0432138-20  | 40A- 9A                       | 0441166-1   | 18 - 1                        | 0442501-3   | 16 - 1                        |
| 0432138-20  | 40B-14                        | 0441167-3   | 18 - 2                        | 0442501-3   | 17 -                          |
| 0432138-8   | 40 -12                        | 0441167-4   | 18 - 2                        | 0442501-4   | 16 - 1                        |
| 0432138-8   | 40 -34                        | 0441168-1   | 18 -31                        | 0442501-4   | 17 -                          |
| 0432138-8   | 40A- 9                        | 0441169-1   | 18 - 9                        | 0442501-9   | 16 - 1                        |
| 0432138-8   | 40A- 9A                       | 0441169-1   | 18A- 7                        | 0442501-9   | 17 -                          |
| 0432138-8   | 40B-15                        | 0441169-1   | 18B- 7                        | 0442502-1   | 17 -30                        |
| 0432162-1   | 39 -20                        | 0441169-2   | 18 - 9                        | 0442502-1   | 17B-20                        |
| 0432162-1   | 8 -41                         | 0441169-2   | 18A- 7                        | 0442504-200 | 17A- 2                        |
| 0432162-3   | 8 -45                         | 0441169-2   | 18B- 7                        | 0442504-3   | 16 - 1                        |
| 0432162-3   | 9 -33                         | 0441170-1   | 11 -32                        | 0442504-3   | 16A- 1                        |
| 0432163-1   | 8 -64                         | 0441170-1   | 11B-14                        | 0442504-3   | 17A-                          |
| 0432163-3   | 8 -64                         | 0441171-1   | 11 -33                        | 0442506-1   | 17A-34                        |
| 0432164-1   | 8 - 6                         | 0441171-1   | 11B-13                        | 0442506-1   | 17B-31                        |
| 0432165-1   | 8 -34                         | 0441172-1   | 11 -30                        | 0442506-2   | 17A-46                        |
| 0432165-1   | 9 -19                         | 0441172-1   | 11B-11                        | 0442506-2   | 17B-43                        |
| 0432166-1   | 39 -20                        | 0441173-2   | 51 -                          | 0442506-8   | 17A-44                        |
| 0432166-1   | 8 -41                         | 0441174-1   | 51 - 8                        | 0442506-8   | 17B-41                        |
| 0432166-3   | 8 -41                         | 0441175-1   | 18 -36                        | 0442506-9   | 17A-45                        |
| 0432167-1   | 14A-56                        | 0441176-13  | 18 -37                        | 0442506-9   | 17B-42                        |
| 0432167-1   | 14C- 9                        | 0441176-14  | 18 -37                        | 0442512-1   | 53A-                          |
| 0432168-5   | 8 -63                         | 0441176-15  | 18 -45                        | 0442512-2   | 53 -27                        |
| 0433006-7   | 9 -43                         | 0441176-3   | 18 -37                        | 0450017-11  | 23 - 9                        |
| 0433006-7   | 9B-28                         | 0441176-4   | 18 -37                        | 0450017-20  | 23 - 9                        |
| 0433007     | 9 -42                         | 0441176-5   | 18 -45                        | 0450020-1   | 26 -10                        |
| 0433007     | 9B-27                         | 0441176-6   | 18 -45                        | 0450020-3   | 26 -11                        |
| 0433133-1   | 14C- 7                        | 0441176-6   | 18 -45                        | 0450021-1   | 26 - 8                        |
| 0433134-1   | 9 -54                         | 0441176-7   | 18 -32                        | 0450024-10  | 26 -11                        |
| 0433134-3   | 8 -63C                        | 0441176-8   | 18 -32                        | 0450024-12  | 26 - 8                        |
| 0433134-6   | 8 -63C                        | 0441176-9   | 18 -42                        | 0450024-17  | 26 -10                        |
| 0433135-1   | 9B-24                         | 0441177-1   | 18 -31                        | 0450024-3   | 26 - 8                        |
| 0434116-1   | 8 -50                         | 0441178-1   | 51A-14                        | 0450025-10  | 26 -14                        |
| 0434116-1   | 8 -50A                        | 0441179-14  | 52A- 1A                       | 0450025-3   | 26 -18                        |
| 0434155-1   | 8 -50                         | 0441179-2   | 51A- 1A                       | 0450025-8   | 26 -16                        |
| 0434155-2   | 8 -50A                        | 0441180-1   | 18 -32                        | 0450027-10  | 26 -18                        |
| 0441001-3   | 18B- 8                        | 0441180-2   | 18 -32                        | 0450027-3   | 26 -14                        |
| 0441021     | 42 -26                        | 0441181-1   | 18 -42                        | 0450032-1   | 46C- 9                        |
| 0441023-1   | 18 - 8                        | 0441182-1   | 18 -44                        | 0450033-1   | 46C-10                        |
| 0441023-2   | 18 - 8                        | 0441183-1   | 18 -31                        | 0450034-1   | 32 -33                        |
| 0441023-2   | 18A- 6                        | 0441184-12  | 18 -44                        | 0450034-2   | 56 -19                        |
| 0441024-1   | 18 - 2                        | 0441184-3   | 18 -37                        | 0450035-1   | 56 - 9                        |
| 0441024-1   | 18A- 2                        | 0441184-4   | 18 -37                        | 0450036-1   | 46C-16                        |
| 0441024-1   | 18B- 2                        | 0441184-5   | 18 -32                        | 0450037-1   | 46C-10A                       |
| 0441024-2   | 18 - 2                        | 0441184-6   | 18 -32                        | 0450106-1   | 26 -16                        |
| 0441024-2   | 18A- 2                        | 0441185-1   | 18 -31                        | 0450111     | 12 -45                        |
| 0441024-2   | 18B- 2                        | 0441186-1   | 18A- 7                        | 0450163-1   | 32 -17                        |
| 0441025-1   | 18 - 1                        | 0441186-1   | 18B- 7                        | 0450171     | 32 -22                        |
| 0441025-1   | 18A- 1                        | 0441186-2   | 18A- 7                        | 0450191-1   | 29 - 7                        |
| 0441025-1   | 18B- 1                        | 0441186-2   | 18B- 7                        | 0450209     | 32 -23                        |
| 0441119     | 18 -17                        | 0441187-1   | 18A-28                        | 0450210     | 32 -20                        |
| 0441119     | 18A-14                        | 0441187-2   | 18A-28                        | 0450211-1   | 32 -21                        |
| 0441119     | 18B-13                        | 0441201-1   | 18B-29                        | 0450211-2   | 32 -24                        |
| 0441130-2   | 18A-31                        | 0441201-2   | 18B-29                        | 0450215-1   | 32 -27                        |
| 0441132     | 34 - 5                        | 0442012-2   | 52 -                          | 0450234-29  | 32 - 9                        |
| 0441139-5   | 18A-19                        | 0442013-201 | 17B- 2                        | 0450234-29  | 32 -13                        |
| 0441139-5   | 18B-20                        | 0442015-1   | 17 - 9                        | 0450247     | 33 - 9                        |
| 0441139-6   | 18A-19                        | 0442016-1   | 17 -11                        | 0450247     | 12 -46                        |
| 0441139-6   | 18B-20                        | 0442017-1   | 17A-12                        | 0450247     | 12A-44                        |
| 0441154-1   | 51B-18A                       | 0442142-1   | 16 -18                        | 0450247-2   | 33A- 7                        |
| 0441155-1   | 11B-19                        | 0442142-1   | 16A-16                        | 0450247-2   | 12B-48                        |
| 0441156-13  | 51A- 1A                       | 0442143-1   | 16 -19                        | 0450248     | 33 -10                        |
| 0441156-14  | 52A- 1A                       | 0442143-1   | 16A-17                        | 0450248-1   | 33A- 8                        |
| 0441156-17  | 51B- 2                        | 0442145-1   | 17 -28                        | 0450250     | 33 -12                        |
| 0441157-1   | 18 -22                        | 0442145-1   | 17A-31                        | 0450250     | 33A-10                        |
| 0441157-2   | 18 -22                        | 0442145-1   | 17B-18                        | 0450252     | 33 -15                        |
| 0441157-3   | 18 -22                        | 0442147-1   | 17 -53                        | 0450252     | 33A-13                        |
| 0441158-1   | 18 -18                        | 0442147-1   | 17B-21                        | 0450253     | 33 -11                        |
| 0441160-2   | 11 -28                        | 0442501-200 | 16 - 1                        | 0450253     | 33A- 9                        |
| 0441161-1   | 18 - 6                        | 0442501-200 | 17 -                          | 0450258     | 42 -36                        |
| 0441163-10  | 18 - 9                        | 0442501-203 | 16 - 1                        | 0450258     | 42A-21                        |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|---------------|-------------------------------|---------------|-------------------------------|
| 0450260     | 26 - 4                        | 0450404-1     | 44 -27                        | 0452002-44    | 28 -18                        |
| 0450262     | 27A-13                        | 0450404-200   | 44 -27                        | 0452002-45    | 28 -19                        |
| 0450262     | 32 - 5                        | 0450408-1     | 27A-19                        | 0452002-45    | 28A-27                        |
| 0450262     | 32 -18                        | 0450500-38    | 55 -50                        | 0452002-49    | 28 -11                        |
| 0450262     | 32 -18A                       | 0450502-1     | 32 - 1                        | 0452002-50    | 28 -17                        |
| 0450262     | 32 -30C                       | 0450502-12    | 32 - 3                        | 0452002-51    | 28 -16                        |
| 0450266-1   | 27A-12                        | 0450502-13    | 32 -16                        | 0452002-53    | 28 -13                        |
| 0450266-1   | 32 -18F                       | 0450502-13    | 27A- 6                        | 0452002-54    | 28 -12                        |
| 0450266-1   | 27 - 5                        | 0450502-15    | 32 -30B                       | 0452002-55    | 28 -15                        |
| 0450277-2   | 32 -35                        | 0450502-16    | 32 -14A                       | 0452002-56    | 28 - 9A                       |
| 0450277-5   | 32 -34                        | 0450502-19    | 32 - 1A                       | 0452002-57    | 28 -18                        |
| 0450277-8   | 32 -35                        | 0450502-2     | 32 -14                        | 0452002-6     | 28 - 4                        |
| 0450283     | 29 -31                        | 0450502-22    | 32 -10                        | 0452002-6     | 28A- 2                        |
| 0450284     | 12 -52                        | 0450502-23    | 32 - 6                        | 0452002-8     | 28 -15                        |
| 0450284     | 12A-50                        | 0450502-24    | 32 -29A                       | 0452002-9     | 28 - 7                        |
| 0450284     | 12B-60                        | 0450502-25    | 32 -29B                       | 0452003-11    | 28A- 5                        |
| 0450302-1   | 32 -18C                       | 0450502-27    | 32 -25                        | 0452003-12    | 28A-24                        |
| 0450302-1   | 27A- 8                        | 0450502-28    | 32 -26A                       | 0452003-13    | 28A-23                        |
| 0450302-3   | 32 - 5D                       | 0450502-29    | 32 -26B                       | 0452003-14    | 28A- 3                        |
| 0450302-3   | 32 -18E                       | 0450502-30    | 32 -26C                       | 0452003-15    | 28A-20                        |
| 0450302-3   | 27A- 9                        | 0450502-31    | 32 - 1A                       | 0452003-16    | 28A- 6                        |
| 0450302-4   | 32 -18D                       | 0450502-32    | 32 -14A                       | 0452003-17    | 28A- 6                        |
| 0450302-4   | 27A-10                        | 0450502-36    | 32 -25                        | 0452003-18    | 28A-32                        |
| 0450303-1   | 32 - 5B                       | 0450502-38    | 32 -25                        | 0452003-19    | 28A-33                        |
| 0450303-3   | 32 - 5C                       | 0450502-39    | 27A- 5                        | 0452003-2     | 28A- 1                        |
| 0450304-1   | 33A- 8A                       | 0450502-5     | 32 -25                        | 0452003-20    | 28A-14                        |
| 0450311     | 29 -15                        | 0450502-6     | 32 -26                        | 0452003-22    | 28A-17                        |
| 0450311     | 29 -27                        | 0450505-1     | 32 -29                        | 0452003-25    | 28A- 7                        |
| 0450311     | 33 - 5                        | 0450506-1     | 32 -28                        | 0452003-26    | 28A-26                        |
| 0450311     | 33A- 2                        | 0450507-1     | 32 - 4                        | 0452003-27    | 28A-19                        |
| 0450311     | 33B- 2                        | 0450510-1     | 26 - 6                        | 0452003-28    | 28A- 9                        |
| 0450311-3   | 29 -45                        | 0450511-1     | 26 - 1                        | 0452003-3     | 28A-20                        |
| 0450311-3   | 43A-45                        | 0450512-1-279 | 27 - 1                        | 0452003-4     | 28A- 4                        |
| 0450311-6   | 29 -23                        | 0450512-5-279 | 27 - 1                        | 0452003-6     | 28A-21                        |
| 0450311-7   | 29 -27A                       | 0450515-1     | 26 - 1                        | 0452003-7     | 28A-22                        |
| 0450314     | 30 -17                        | 0450515-2     | 26 - 1                        | 0452004-1     | 28A- 8                        |
| 0450322     | 32 -19                        | 0450516-1     | 26 - 6                        | 0452005-1     | 55 - 2                        |
| 0450322-1   | 32 -19                        | 0451114-1     | 30 - 5                        | 0452005-2     | 55 - 3                        |
| 0450334-2   | 44 -10                        | 0451114-29    | 30 - 5                        | 0452006-1     | 27A-21                        |
| 0450338-10  | 31 -27                        | 0451114-32    | 30 - 5                        | 0452007-2-791 | 27A- 1                        |
| 0450338-14  | 31 -18                        | 0451114-35    | 30 - 5                        | 0452120       | 21 -32                        |
| 0450338-14  | 31 -19                        | 0451114-35    | 55 -50                        | 0452120       | 22 -32                        |
| 0450338-14  | 31 -20                        | 0451114-36    | 30 - 5                        | 0452120       | 22A-26                        |
| 0450338-3   | 31 - 5                        | 0451114-36    | 55 -50                        | 0452200-1     | 28 -28                        |
| 0450338-56  | 31 -                          | 0451116-1     | 55 - 1                        | 0452200-1     | 28A-36                        |
| 0450338-57  | 31 -                          | 0452002-10    | 28 -24                        | 0453001-1     | 12 -45                        |
| 0450338-62  | 31 - 3                        | 0452002-11    | 28 -23                        | 0453001-1     | 12A-42                        |
| 0450338-63  | 31 - 1                        | 0452002-12    | 28 - 5                        | 0453001-2     | 12B-46                        |
| 0450338-66  | 31 -25                        | 0452002-16    | 28 -21                        | 0453001-4     | 12C-45                        |
| 0450338-67  | 31 -24                        | 0452002-16    | 28A-29                        | 0453002-1     | 33A-16                        |
| 0450338-69  | 31 -14                        | 0452002-17    | 28 -20                        | 0453002-10    | 33A-27                        |
| 0450338-70  | 31 -20                        | 0452002-17    | 28A-30                        | 0453002-10    | 33B-29                        |
| 0450338-9   | 31 -26                        | 0452002-18    | 28 - 8                        | 0453002-10    | 12B-45                        |
| 0450339-1   | 30 -24                        | 0452002-19    | 28 - 8                        | 0453002-10    | 12C-43                        |
| 0450340-1   | 30 -25                        | 0452002-2     | 28 - 2                        | 0453002-11    | 33A-21                        |
| 0450341-1   | 29 -34                        | 0452002-21    | 28 - 9                        | 0453002-16    | 33A-19                        |
| 0450342-1   | 29 -33                        | 0452002-22    | 28 -10                        | 0453002-16    | 33B-20                        |
| 0450343-1   | 29 - 6                        | 0452002-25    | 28 -33                        | 0453002-2     | 33A-17                        |
| 0450345-1   | 32 -31                        | 0452002-26    | 28 -29                        | 0453002-24    | 33B-23                        |
| 0450346-1   | 29 -34A                       | 0452002-27    | 28 - 5                        | 0453002-25    | 33B-19                        |
| 0450347-1   | 29 -33A                       | 0452002-29    | 28 -14                        | 0453002-26    | 33B-18                        |
| 0450348-1   | 12B-60                        | 0452002-29    | 28A-25                        | 0453002-4     | 33A-20                        |
| 0450400-1   | 31 -                          | 0452002-3     | 28 -11                        | 0453002-4     | 33B-22                        |
| 0450400-17  | 31 - 8                        | 0452002-30    | 28 -27                        | 0453002-5     | 33A-25                        |
| 0450400-2   | 31 -                          | 0452002-30    | 28A-35                        | 0453002-5     | 33B-27                        |
| 0450400-21  | 31 -                          | 0452002-32    | 28 -17                        | 0453002-6     | 33A-26                        |
| 0450400-23  | 31 - 8                        | 0452002-33    | 28 -16                        | 0453002-6     | 33B-28                        |
| 0450400-25  | 31 -                          | 0452002-34    | 28 -13                        | 0453002-6     | 12B-45                        |
| 0450400-26  | 31 - 4                        | 0452002-35    | 28 -12                        | 0453002-6     | 12C-43                        |
| 0450400-3   | 31 - 2                        | 0452002-39    | 28 -32                        | 0453002-7     | 33A-28                        |
| 0450400-4   | 31 - 4                        | 0452002-4     | 28 - 6                        | 0453002-7     | 33B-30                        |
| 0450400-5   | 31 - 8                        | 0452002-42    | 28 -25                        | 0453002-7     | 12B-45                        |
| 0450400-6   | 31 - 9                        | 0452002-42    | 28A-34                        | 0453002-7     | 12C-43                        |
| 0450403-1   | 44 -28                        | 0452002-43    | 28 -19A                       | 0453003-1     | 12B-57                        |
| 0450403-2   | 44 -28                        | 0452002-43    | 28A-28                        | 0453003-1     | 12C-57                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0453003-4   | 12B-58                        | 0460109-1   | 37A-13                        | 0500276-2   | 55 -41                        |
| 0453003-4   | 12C-56                        | 0460109-1   | 37A-20                        | 0500310-1   | 25 -41                        |
| 0453003-6   | 12B-58A                       | 0460109-1   | 38B-21                        | 0500310-1   | 25A-32                        |
| 0453003-6   | 12C-58                        | 0460111-1   | 40A- 6                        | 0500312-2   | 25 -38                        |
| 0453003-8   | 12B-57A                       | 0460111-1   | 12B-66                        | 0500312-2   | 25A-29                        |
| 0453003-8   | 12C-55                        | 0460112-1   | 40A- 1                        | 0500313-1   | 25 -40                        |
| 0453004-1   | 46A-17                        | 0460113-1   | 40A- 6                        | 0500313-1   | 25A-31                        |
| 0453005-1   | 46A-18                        | 0460113-1   | 12B-66                        | 0500315-1   | 29 -48                        |
| 0453006-1   | 33B- 9                        | 0460116-1   | 35A-38                        | 0500315-1   | 43A-37                        |
| 0453006-1   | 12C-42                        | 0460116-1   | 35B-43                        | 0500315-2   | 29 -49                        |
| 0453007-1   | 33B-10                        | 0460116-3   | 39 - 4                        | 0500315-2   | 43A-38                        |
| 0453007-2   | 33B-12                        | 0460116-3   | 35B-43                        | 0505007-1   | 18-19                         |
| 0453007-4   | 33B-13                        | 0460116-3   | 39 - 4                        | 0505008-5   | 18- 6                         |
| 0453010-1   | 33A-19A                       | 0460119-1   | 12B-21                        | 0505008-6   | 18- 7                         |
| 0453010-1   | 33B-21                        | 0460119-2   | 12B-20                        | 0505009-2   | 18-16                         |
| 0453107     | 12 -48                        | 0460120-1   | 40A- 1                        | 0505012-1   | 18- 3                         |
| 0453107     | 12A-46                        | 0460123-1   | 40A-31                        | 0505017-1   | 18- 8                         |
| 0453107-1   | 12 -49                        | 0460123-2   | 40A-32                        | 0510127     | 40 - 1                        |
| 0453107-1   | 12A-47                        | 0460124-1   | 40A-43                        | 0510167     | 38 -14                        |
| 0453107-2   | 12B-51                        | 0460124-1   | 40B-23                        | 0510167     | 38A-11                        |
| 0453107-2   | 12C-49                        | 0460124-2   | 40A-34                        | 0510169-2   | 38 -15                        |
| 0453107-3   | 12B-50                        | 0460124-3   | 40A-35                        | 0510169-4   | 38 -15                        |
| 0453107-3   | 12C-48                        | 0460126-1   | 12C-40                        | 0510169-4   | 38A-14                        |
| 0453109     | 12 -51                        | 0460126-4   | 12C-33                        | 0510176     | 38 -17                        |
| 0453109     | 12A-49                        | 0460127-2   | 40B- 1                        | 0510176     | 38A-12                        |
| 0453110     | 12 -50                        | 0460128-1   | 35B-                          | 0510177     | 38 -17                        |
| 0453110     | 12A-48                        | 0460128-2   | 35B-36                        | 0510177     | 38A-12                        |
| 0453110     | 12B-52                        | 0460129-1   | 35B-35                        | 0510182     | 38 -16                        |
| 0453110     | 12C-50                        | 0460131     | 40B-11                        | 0510191     | 38 -18                        |
| 0453114-1   | 12 -56                        | 0460132-1   | 40B- 9                        | 0510191     | 1A- 2                         |
| 0453114-1   | 12A-43                        | 0460133-1   | 40B- 9                        | 0510193-2   | 38 -16B                       |
| 0453114-2   | 12B-47                        | 0460133-3   | 40B- 9                        | 0510194-1   | 38 -18                        |
| 0453114-3   | 12C-46                        | 0460134-1   | 25A-14                        | 0510194-1   | 1A- 2                         |
| 0453115-1   | 12 -47                        | 0460194-1   | 38A-13                        | 0510203-1   | 38 -16A                       |
| 0453115-1   | 12A-45                        | 0460194-1   | 1A- 2                         | 0510203-1   | 38A-15                        |
| 0453115-1   | 12B-49                        | 0460195-1   | 55 -23                        | 0511001-150 | 208-17                        |
| 0453115-1   | 12C-47                        | 0460196-1   | 55 -35                        | 0511001-150 | 20C-15                        |
| 0453116-1   | 12A-54A                       | 0460196-2   | 55 -18                        | 0511035-2   | 23 - 9                        |
| 0453116-2   | 12A-54B                       | 0460197-1   | 55 -29                        | 0511035-2   | 23A-16                        |
| 0453116-3   | 12A-54C                       | 0460198-1   | 55 -30                        | 0511049     | 19 - 9                        |
| 0453116-4   | 12A-54C                       | 0460198-2   | 55 -31                        | 0511049-1   | 19 - 9                        |
| 0453116-5   | 12B-53                        | 0460199-1   | 43A-59                        | 0511059     | 45 -13                        |
| 0453116-5   | 12C-51                        | 0460199-1   | 12C-39                        | 0511062-10  | 23 -50                        |
| 0453116-6   | 12B-54                        | 0460200-1   | 36A-30                        | 0511062-10  | 23A-48                        |
| 0453116-6   | 12C-52                        | 0460201-1   | 39 -26                        | 0511062-4   | 1D-29                         |
| 0453116-7   | 12B-56                        | 0470008-1   | 23F- 9                        | 0511062-4   | 1C-31                         |
| 0453116-7   | 12C-54                        | 0470019-1   | 23C-36                        | 0511062-5   | 1D-29                         |
| 0453116-8   | 12B-55                        | 0470019-1   | 23D-38                        | 0511062-5   | 1C-31                         |
| 0453116-8   | 12C-53                        | 0470102-1   | 23C-35                        | 0511153-4   | 11 - 6A                       |
| 0453116-9   | 12B-55                        | 0470102-1   | 23D-37                        | 0511153-4   | 11A-12                        |
| 0453116-9   | 12C-53                        | 0490001-1   | 17B- 9                        | 0511199-20  | 43 -50                        |
| 0453117-1   | 27A-20                        | 0495601-1   | 44 -29                        | 0511199-21  | 43 -36                        |
| 0455010-1   | 27A-11                        | 0500027-11  | 1A- 7                         | 0511199-41  | 43 -50C                       |
| 0456002-1   | 29 -40                        | 0500037-4   | 30A-10                        | 0511229-2   | 20 -12                        |
| 0456003-3   | 56 -10                        | 0500037-4   | 46 -42                        | 0511233-7   | 25 - 1                        |
| 0456003-4   | 45B-37                        | 0500085-1   | 1A-14                         | 0511233-7   | 25A- 1                        |
| 0456003-4   | 45D-39                        | 0500085-2   | 1A-14                         | 0511258-1   | 22D- 6                        |
| 0456003-5   | 56 -24                        | 0500091-2   | 1A-15                         | 0511258-2   | 22D- 6                        |
| 0456004-1   | 27A-22                        | 0500106-229 | 45 - 4                        | 0511259-1   | 22D-17                        |
| 0456004-200 | 27A-23                        | 0500106-236 | 41 -21                        | 0511260-1   | 22D- 8                        |
| 0456004-6   | 27A-24                        | 0500125-1   | 35A-48A                       | 0511260-2   | 22D- 8                        |
| 0460101     | 35B-13                        | 0500125-1   | 1A- 7                         | 0511261-3   | 22D-10                        |
| 0460101-1   | 35 -21                        | 0500125-3   | 35A-48A                       | 0511261-4   | 22D-18                        |
| 0460101-1   | 35A-14                        | 0500125-44  | 35A-48A                       | 0511261-5   | 22D-18                        |
| 0460104-1   | 25 -13                        | 0500205-1   | 43 -35                        | 0511263-1   | 22C-56                        |
| 0460104-2   | 25 -13                        | 0500228-2   | 25 -33                        | 0511263-1   | 22B-28A                       |
| 0460105-1   | 25 -12A                       | 0500228-2   | 25A-27                        | 0511264-1   | 22D- 5                        |
| 0460106-1   | 38 -46                        | 0500228-3   | 25 -35                        | 0511265-1   | 22D-12                        |
| 0460106-1   | 38 -46                        | 0500228-3   | 25A-28A                       | 0511266-1   | 22D-14                        |
| 0460106-1   | 38A-41                        | 0500236-3   | 20B-45                        | 0511319-201 | 46 - 1                        |
| 0460107-1   | 38 -46B                       | 0500236-3   | 20D-17                        | 0511319-201 | 46A- 1                        |
| 0460107-1   | 38A-43                        | 0500248-1   | 1A-17                         | 0511482-1   | 46B- 1                        |
| 0460108-1   | 37A-15                        | 0500248-1   | 1A-17A                        | 0511482-18  | 46B- 1                        |
| 0460108-1   | 37A-23                        | 0500252-1   | 35A-48A                       | 0511482-3   | 46B- 7                        |
| 0460108-1   | 38B-21                        | 0500276-1   | 55 -41                        | 0511482-4   | 46B- 9                        |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER   | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|---------------|-------------------------------|-------------|-------------------------------|
| 0511482-8   | 46B- 9                        | 0513208-1     | 46B-15                        | 0523007-12  | 3 - 1                         |
| 0511482-9   | 46B- 1                        | 0513208-1     | 49 - 5                        | 0523007-14  | 2 -65                         |
| 0511483-1   | 46B-22                        | 0513239-1     | 35A-45                        | 0523007-14  | 2 -65                         |
| 0511483-1   | 11 - 5                        | 0513239-5     | 35A-45                        | 0523007-16  | 2 -66                         |
| 0511483-1   | 11A- 8                        | 0513239-9     | 35A-45                        | 0523007-16  | 2A-71                         |
| 0511483-2   | 46B-23                        | 0513239-9     | 35B-50                        | 0523007-19  | 2 -70                         |
| 0511484-1   | 11 - 5                        | 0513240-16    | 35A-43A                       | 0523007-19  | 2A-75                         |
| 0511484-1   | 11A- 7                        | 0513240-16    | 35B-48                        | 0523007-20  | 2 -70                         |
| 0512000-66  | 14B-64                        | 0513240-4     | 35A-43A                       | 0523007-20  | 2A-75                         |
| 0512006-1   | 43 - 2                        | 0513240-6     | 35A-43A                       | 0523007-24  | 2A-70                         |
| 0512006-1   | 43A- 2                        | 0513250-1     | 23D-29                        | 0523007-24  | 2A-70                         |
| 0512117-10  | 14 -69                        | 0513319-14    | 23B-54                        | 0523106     | 3 -31                         |
| 0512122     | 14 - 2                        | 0513319-19    | 23C-53                        | 0523107     | 3 - 2                         |
| 0512122     | 14A- 2                        | 0513319-19    | 23D-57                        | 0523107-2   | 3 - 2                         |
| 0512122     | 14B- 1                        | 0513329-5     | 23C-27                        | 0523108     | 3 - 6                         |
| 0512123     | 1D- 5                         | 0513332-202   | 35A-43                        | 0523108     | 3 - 6                         |
| 0512123     | 1C- 5                         | 0513332-203   | 35A-43                        | 0523108-3   | 3 - 7                         |
| 0512166-1   | 1A- 6                         | 0513351-1     | 23C- 2                        | 0523108-4   | 3 - 9                         |
| 0512166-1   | 20A-35                        | 0513351-1     | 23C- 4                        | 0523109     | 3 -24                         |
| 0512166-2   | 1A- 6                         | 0513351-1     | 23D- 2                        | 0523109-1   | 3 -24                         |
| 0512166-2   | 20 -33B                       | 0513351-1     | 23D- 4                        | 0523115     | 47 - 1                        |
| 0512166-4   | 1A- 6                         | 0513351-1     | 23E- 2                        | 0523115-2   | 1D-20                         |
| 0512166-4   | 20 -33A                       | 0513351-1     | 23E- 8                        | 0523115-2   | 1C-22                         |
| 0512167-1   | 14 -66                        | 0513357-1     | 23A-32                        | 0523115-3   | 47 - 2                        |
| 0512167-18  | 14 -66                        | 0513357-1     | 23B-30                        | 0523115-5   | 47 - 3                        |
| 0512167-7   | 14 -68                        | 0513357-1     | 23C-49                        | 0523118-1   | 47 - 4                        |
| 0512167-8   | 14 -67                        | 0513357-1     | 23D-54                        | 0523119     | 1D-28                         |
| 0513039-7   | 23 -34                        | 0513385-1     | 25A-14                        | 0523119     | 1C-23                         |
| 0513039-7   | 23A-30                        | 0516006-1     | 2 -23A                        | 0523215     | 2 -21                         |
| 0513039-7   | 23B-28                        | 0516006-1     | 2A-25A                        | 0523215     | 2A-21                         |
| 0513039-7   | 23C-51                        | 0516006-1     | 4 -28                         | 0523215-1   | 2 -21                         |
| 0513039-7   | 23D-41                        | 0516006-1     | 4A-29                         | 0523215-1   | 2A-21                         |
| 0513039-7   | 23E-48                        | 0517002-1     | 22C-53                        | 0523216     | 2 -22                         |
| 0513051-8   | 23 -41                        | 0520008       | 1D-31                         | 0523216     | 2A-22                         |
| 0513051-8   | 23A-18                        | 0520008       | 1C-33                         | 0523218     | 37A-43                        |
| 0513051-8   | 23B-17                        | 0520008-1     | 1D-31                         | 0523218     | 5 -10                         |
| 0513056-3   | 23A-43                        | 0520008-1     | 1C-33                         | 0523218-2   | 5 -14                         |
| 0513056-3   | 23B-41                        | 0521101-2     | 49 - 1                        | 0523219-2   | 2 -54                         |
| 0513056-3   | 23E-17                        | 0521101-6     | 49 - 2                        | 0523219-2   | 2A-53                         |
| 0513056-4   | 23 -44                        | 0521103-1     | 41 - 1A                       | 0523219-3   | 2 -54                         |
| 0513056-4   | 23A-43                        | 0521103-1     | 3 -20A                        | 0523219-3   | 2A-53                         |
| 0513056-4   | 23B-41                        | 0522101-1     | 1D-19C                        | 0523219-4   | 2 -55                         |
| 0513056-4   | 23C-11                        | 0522101-1     | 1C-21C                        | 0523219-4   | 2A-54                         |
| 0513056-4   | 23C-12                        | 0522150-3-791 | 7A-13                         | 0523219-5   | 2 -55                         |
| 0513056-4   | 23D-12                        | 0522150-4-791 | 7A-13                         | 0523219-5   | 2A-54                         |
| 0513056-4   | 23D-13                        | 0522629       | 38B-33                        | 0523221     | 5 - 2                         |
| 0513142-14  | 29 -26                        | 0522629       | 5 - 4                         | 0523222     | 5 - 9                         |
| 0513142-14  | 23 -37                        | 0522629       | 6 - 4                         | 0523223     | 37A-42                        |
| 0513142-14  | 23A-41                        | 0523003-10    | 3 -23                         | 0523223     | 5 - 1                         |
| 0513142-14  | 23B-39                        | 0523003-11    | 3 -23                         | 0523223-1   | 37A-42                        |
| 0513142-14  | 23C-50                        | 0523003-40    | 2 -64                         | 0523223-1   | 5 - 1                         |
| 0513142-7   | 29 -26                        | 0523003-40    | 2A-59                         | 0523230     | 2 -46                         |
| 0513142-7   | 23 -37                        | 0523003-56    | 3 -34                         | 0523230     | 2A-47                         |
| 0513144-4   | 23 -18                        | 0523003-57    | 3 -34                         | 0523230-1   | 2 -46                         |
| 0513144-6   | 23 -18                        | 0523003-62    | 2 -71                         | 0523230-1   | 2A-47                         |
| 0513144-7   | 23 -20                        | 0523003-62    | 2A-76                         | 0523230-4   | 2 -46                         |
| 0513144-8   | 23 -21                        | 0523003-74    | 2 -72                         | 0523230-5   | 2 -46                         |
| 0513163-4   | 48 -19                        | 0523003-74    | 2A-77                         | 0523231     | 2 -42                         |
| 0513163-4   | 1A-13                         | 0523003-79    | 2 -71                         | 0523231     | 2A-36                         |
| 0513163-8   | 41 -37                        | 0523003-79    | 2A-76                         | 0523231-5   | 2 -42                         |
| 0513163-8   | 1A-12                         | 0523003-80    | 2 -67                         | 0523231-5   | 2A-36                         |
| 0513166-1   | 35 -29                        | 0523003-80    | 2A-72                         | 0523232     | 2 -41                         |
| 0513166-1   | 35A-45                        | 0523003-81    | 2 -68                         | 0523232     | 2A-34                         |
| 0513166-3   | 35A-45                        | 0523003-81    | 2A-73                         | 0523232-2   | 2 -41                         |
| 0513166-7   | 35A-45                        | 0523003-83    | 2 -73                         | 0523232-2   | 2A-34                         |
| 0513167-10  | 35 -25                        | 0523003-83    | 2A-78                         | 0523233-3   | 2 -45                         |
| 0513172-1   | 12 -56B                       | 0523005-50    | 2 -16                         | 0523233-4   | 2 -44                         |
| 0513172-2   | 12 -56A                       | 0523005-50    | 2A-16                         | 0523233-4   | 2A-37                         |
| 0513173-1   | 23 -28                        | 0523005-51    | 2 -16                         | 0523233-5   | 2A-38                         |
| 0513173-1   | 23A-38                        | 0523005-51    | 2A-16                         | 0523233-8   | 2 -43                         |
| 0513173-1   | 23B-36                        | 0523005-52    | 3 -33                         | 0523233-8   | 2A-38A                        |
| 0513173-1   | 23C-42                        | 0523005-53    | 3 -33                         | 0523233-9   | 2 -43                         |
| 0513182-1   | 35A-43                        | 0523005-56    | 3 -22A                        | 0523233-9   | 2A-38A                        |
| 0513186-1   | 43 -35                        | 0523005-57    | 3 -22A                        | 0523306     | 2 - 7                         |
| 0513208-1   | 46 -26                        | 0523007-11    | 3 - 1                         | 0523306     | 2A- 7                         |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0523307     | 7 - 5                         | 0523532     | 4A-11A                        | 0523813-3   | 2A-17                         |
| 0523307     | 7A- 4                         | 0523535     | 38 -65                        | 0523813-4   | 2 -19                         |
| 0523317     | 2 - 3                         | 0523535     | 38A-67                        | 0523813-4   | 2A-19                         |
| 0523317     | 2A- 3                         | 0523535     | 6 - 1                         | 0523813-5   | 2 -20                         |
| 0523317-1   | 2 - 3                         | 0523535-1   | 38 -65                        | 0523813-5   | 2A-20                         |
| 0523317-1   | 2A- 3                         | 0523535-1   | 38A-67                        | 0523813-6   | 5 -37                         |
| 0523406     | 2 -10                         | 0523535-1   | 6 - 1                         | 0523813-7   | 5 -38                         |
| 0523406     | 2A-10                         | 0523535-7   | 6 - 1                         | 0523813-8   | 5 -36                         |
| 0523406-1   | 2 -10                         | 0523535-8   | 6 - 1                         | 0523814-3   | 5 -30                         |
| 0523406-1   | 2A-10                         | 0523536     | 38B-33                        | 0523901-8   | 6 -25                         |
| 0523406-2   | 2 -10                         | 0523536     | 38B-41                        | 0523901-9   | 6 -26                         |
| 0523406-2   | 2A-10                         | 0523536     | 6 - 3                         | 0523912     | 6 -21                         |
| 0523406-3   | 2 -10                         | 0523537     | 38 -66                        | 0523912-1   | 6 -22                         |
| 0523406-3   | 2A-10                         | 0523537     | 38A-68                        | 0523914     | 6 -24                         |
| 0523407     | 2 -50                         | 0523537     | 38B-35                        | 0523918     | 6 -27                         |
| 0523407     | 2A-43                         | 0523537     | 6 - 6                         | 0523919     | 6 -16                         |
| 0523407-1   | 2 -51                         | 0523537-2   | 6 -11                         | 0523920     | 6 -15                         |
| 0523407-1   | 2A-44                         | 0523539-10  | 2A-42                         | 0523921     | 6 -14                         |
| 0523408     | 2 -49                         | 0523539-7   | 2A-41                         | 0523922     | 6 -17                         |
| 0523408     | 2A-48                         | 0523539-8   | 2A-41                         | 0523923     | 6 -23                         |
| 0523505-1   | 2A-33                         | 0523539-9   | 2A-42                         | 0526001-1   | 4B- 2                         |
| 0523505-2   | 2A-33                         | 0523552-2   | 4 -21                         | 0526001-2   | 4B- 1                         |
| 0523508-12  | 2A-39                         | 0523552-2   | 4A-19                         | 0531001-32  | 9 -41                         |
| 0523508-13  | 2A-39                         | 0523554-1   | 4 -22                         | 0531003-6   | 4B - 2                        |
| 0523508-5   | 2 -27                         | 0523554-1   | 4A-20                         | 0532104     | 9B- 2                         |
| 0523508-8   | 2 -27                         | 0523554-2   | 4 -23                         | 0534126-1   | 8 -47A                        |
| 0523509-1   | 2 -30                         | 0523554-2   | 4A-21                         | 0534126-1   | 9 -51                         |
| 0523509-2   | 2 -29                         | 0523556-1   | 4 -24                         | 0534126-5   | 9B- 6                         |
| 0523509-2   | 2A-45                         | 0523556-1   | 4A-22                         | 0541105     | 18 - 5A                       |
| 0523510-6   | 2 -33                         | 0523558-1   | 1D-15                         | 0541105     | 18A- 5                        |
| 0523510-6   | 2A-46                         | 0523558-1   | 1C-17                         | 0541105     | 18B- 5                        |
| 0523510-7   | 2 -33                         | 0523608-2   | 7 - 9                         | 0541111-2   | 18A-19                        |
| 0523510-7   | 2A-46                         | 0523613-1   | 7 -11                         | 0541111-2   | 18B-20                        |
| 0523511-3   | 2 -34                         | 0523613-1   | 7A-10                         | 0541115-2   | 55 -10                        |
| 0523511-3   | 2A-49                         | 0523613-1   | 14 -45                        | 0541115-3   | 55 - 9                        |
| 0523511-4   | 2 -47                         | 0523613-1   | 14A-59                        | 0541115-4   | 55 -12                        |
| 0523511-4   | 2A-50                         | 0523613-1   | 14C-17                        | 0541124     | 18A-15                        |
| 0523511-5   | 3 -27                         | 0523613-2   | 55 -16                        | 0541124     | 18B-16                        |
| 0523512-3   | 2 -35                         | 0523614-1   | 7 - 7                         | 0541138-12  | 34 -12                        |
| 0523512-3   | 2A-51                         | 0523614-1   | 7A- 7                         | 0541138-13  | 34 -13                        |
| 0523512-4   | 2 -48                         | 0523619-1   | 1D-14                         | 0541138-17  | 34 -13                        |
| 0523512-4   | 2A-52                         | 0523700     | 2 -86                         | 0541138-17  | 42 -20                        |
| 0523512-5   | 3 -28                         | 0523700     | 2A-90                         | 0541138-17  | 54 -                          |
| 0523513-3   | 2 -36                         | 0523701-4   | 2 -86                         | 0541138-18  | 34 -12                        |
| 0523513-3   | 2A-55                         | 0523701-4   | 2A-90                         | 0541138-18  | 42 -19                        |
| 0523513-4   | 3 -29                         | 0523702-3   | 1C-38                         | 0541138-18  | 54 -                          |
| 0523513-6   | 2 -36                         | 0523702-3   | 1D-36                         | 0541138-19  | 34 -13                        |
| 0523513-6   | 2A-55                         | 0523702-4   | 1C-38                         | 0541138-19  | 42A- 1                        |
| 0523514-3   | 2 -37                         | 0523702-4   | 1D-36                         | 0541138-19  | 54 -                          |
| 0523514-3   | 2A-56                         | 0523800     | 5 -17                         | 0541138-20  | 34 -13                        |
| 0523514-4   | 3 -30                         | 0523800-1   | 5 -17                         | 0541138-20  | 42 -20                        |
| 0523515-3   | 2 -38                         | 0523800-10  | 5 -33                         | 0541138-20  | 42A- 1                        |
| 0523515-3   | 2A-57                         | 0523800-11  | 5 -33                         | 0541138-20  | 54 -                          |
| 0523515-4   | 3 -35                         | 0523800-12  | 5 -34                         | 0541138-5   | 54 -13                        |
| 0523516-4   | 3 -36                         | 0523800-13  | 5 -34                         | 0541139     | 54 - 9                        |
| 0523516-5   | 2 -39                         | 0523800-6   | 5 -31                         | 0541140     | 54 - 1                        |
| 0523516-5   | 2A-58                         | 0523800-7   | 5 -31                         | 0541141     | 54 - 3                        |
| 0523517-3   | 2 -32                         | 0523800-8   | 5 -32                         | 0541143     | 54 -16                        |
| 0523517-4   | 2 -31                         | 0523800-9   | 5 -32                         | 0541144     | 54 -15                        |
| 0523517-4   | 2A-67                         | 0523806     | 5 -21                         | 0541145     | 54 - 7                        |
| 0523520-9   | 4 - 6                         | 0523806-1   | 5 -21                         | 0541146     | 54 - 6                        |
| 0523520-9   | 4A-17                         | 0523807     | 5 -20                         | 0541146-1   | 54 - 6                        |
| 0523522-1   | 2A-31                         | 0523808     | 5 -22                         | 0541148     | 54 -12                        |
| 0523522-1   | 4A-27                         | 0523808-2   | 5 -22                         | 0541148-1   | 54 -19                        |
| 0523522-7   | 4A-28                         | 0523809     | 5 -23                         | 0541149     | 54 -13                        |
| 0523524     | 2 - 5                         | 0523809-1   | 5 -23                         | 0541151     | 54 - 8                        |
| 0523524     | 2 -13                         | 0523810     | 5 -24                         | 0541154-1   | 18 -26                        |
| 0523524     | 2A- 5                         | 0523811     | 5 -25                         | 0541154-1   | 18A-22                        |
| 0523524     | 2A-13                         | 0523811-1   | 5 -25                         | 0541154-1   | 18B-23                        |
| 0523529-1   | 4 - 9                         | 0523812-2   | 5 -26                         | 0541156-1   | 18 -30                        |
| 0523529-1   | 4A- 9                         | 0523812-3   | 5 -27                         | 0541156-1   | 18A-26                        |
| 0523531     | 4 -13                         | 0523813-1   | 5 -35                         | 0541156-1   | 18B-27                        |
| 0523531     | 4A- 5                         | 0523813-2   | 2 -18                         | 0541156-2   | 18 -30                        |
| 0523532     | 4 - 8                         | 0523813-2   | 2A-18                         | 0541156-2   | 18A-26                        |
| 0523532     | 4A-11                         | 0523813-3   | 2 -17                         | 0541156-2   | 18B-27                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0541157-1   | 18A-19                        | 0543047-1   | 17B-45                        | 0711021-7   | 22A-10                        |
| 0541157-1   | 18B-20                        | 0543048-1   | 17 -34A                       | 0711021-9   | 21 -51                        |
| 0541157-2   | 18A-19                        | 0543048-1   | 17 -42A                       | 0711021-9   | 22 -52                        |
| 0541157-2   | 18B-20                        | 0543048-1   | 17A-37                        | 0711021-9   | 22A-71                        |
| 0541157-3   | 18A-19                        | 0543048-1   | 17A-49                        | 0711021-9   | 22C-14                        |
| 0541157-3   | 18B-20                        | 0543048-1   | 17B-34                        | 0711038-1   | 22C-18                        |
| 0541162-1   | 25 -19                        | 0543048-1   | 17B-46                        | 0711080-1   | 19C- 7                        |
| 0541165-1   | 54 - 3A                       | 0550100-11  | 30 -23                        | 0711080-1   | 19D- 7                        |
| 0541167-1   | 54 - 7A                       | 0550100-11  | 33 -25A                       | 0711083-1   | 25A-25                        |
| 0541170-1   | 42 -25                        | 0550100-11  | 33A-36                        | 0711083-1   | 20D-21                        |
| 0541172-1   | 42 -35                        | 0550100-11  | 33B-37                        | 0711097-2   | 19C- 1                        |
| 0541172-1   | 42A-20                        | 0550150-10  | 44 -16                        | 0711097-21  | 19C- 9                        |
| 0541173-1   | 42 -39                        | 0550150-11  | 44 -17                        | 0711097-4   | 19C- 8                        |
| 0541173-1   | 42A-24                        | 0550150-13  | 44 -14                        | 0711098-3   | 19C- 5                        |
| 0541174-1   | 42 -32                        | 0550150-14  | 44 -18                        | 0711098-4   | 19C- 5                        |
| 0541174-1   | 42A-17                        | 0550150-2   | 44 - 1                        | 0711098-5   | 19D- 5                        |
| 0541178-1   | 42 -38                        | 0550150-3   | 44 - 2                        | 0711098-6   | 19D- 5                        |
| 0541178-1   | 42A-23                        | 0550150-4   | 44 - 5                        | 0711098-7   | 19D- 5                        |
| 0541178-1   | 42A-25                        | 0550150-5   | 44 - 3                        | 0711098-8   | 19D- 5                        |
| 0541180-1   | 18A-37                        | 0550150-6   | 44 - 4                        | 0712031-1   | 46A-26                        |
| 0541184-1   | 54 -10                        | 0550150-7   | 44 - 6                        | 0712603-2   | 46 - 3                        |
| 0541184-200 | 54 -10                        | 0550150-9   | 44 -15                        | 0713011-12  | 25 - 6                        |
| 0541185-5   | 18A-32                        | 0550176-50  | 31 -15                        | 0713011-12  | 25 - 6                        |
| 0541185-6   | 18A-32                        | 0550176-50  | 31 -21                        | 0713011-12  | 25A- 5                        |
| 0542100-1   | 53A- 1                        | 0550178-1   | 43 -31                        | 0713011-200 | 25 - 4                        |
| 0542100-1   | 53 -19                        | 0551012-2   | 30 - 2                        | 0713020-1   | 42 -24                        |
| 0542100-6   | 53A- 1                        | 0552110-1   | 1A-19A                        | 0713020-2   | 42 -25                        |
| 0542100-6   | 53 -28                        | 0552110-1   | 1B-15                         | 0713026-4   | 23 -35                        |
| 0542101-1   | 53A- 5                        | 0552110-1   | 27 - 4                        | 0713026-4   | 23A-24                        |
| 0542101-3   | 53 -32                        | 0552110-1   | 27A- 5                        | 0713026-4   | 23B-22                        |
| 0542101-3   | 53 -23                        | 0553005-1   | 46A-16                        | 0713026-4   | 23C-40                        |
| 0542102-1   | 53A- 6                        | 0555162-1   | 32 -30A                       | 0713026-4   | 23D-45                        |
| 0542102-1   | 53 -25                        | 0556004-1   | 44 -22B                       | 0713026-5   | 23 -40                        |
| 0542102-3   | 53A- 6                        | 0556004-7   | 44 -24                        | 0713026-5   | 23A-32                        |
| 0542102-3   | 53 -34                        | 0594300-13  | 17 - 1A                       | 0713026-5   | 23B-30                        |
| 0542117-1   | 16 -39                        | 0594300-213 | 17 - 1A                       | 0713026-5   | 23C-49                        |
| 0542118-1   | 53A- 4                        | 0594300-214 | 17 - 1A                       | 0713026-5   | 23D-54                        |
| 0542118-2   | 53 -22                        | 0700036-2   | 23A-57                        | 0713026-6   | 37C-13                        |
| 0542118-5   | 53A- 4                        | 0700106-2   | 19B-22                        | 0713026-6   | 37C-44                        |
| 0542118-6   | 53 -31                        | 0700120-1   | 48 - 2                        | 0713026-6   | 37D-15                        |
| 0542119-1   | 53A-                          | 0700122-1   | 25 - 4                        | 0713026-6   | 37D-49                        |
| 0542119-2   | 53 -18                        | 0700122-12  | 25 - 4                        | 0713026-6   | 23D-49                        |
| 0543000-27  | 17 -14                        | 0700122-12  | 25A- 4                        | 0713026-6   | 23E-50                        |
| 0543000-27  | 17A-16                        | 0700122-13  | 25 - 4                        | 0713028-3   | 25 -19                        |
| 0543000-27  | 17B-12                        | 0700122-13  | 25A- 4                        | 0713028-8   | 25 -19                        |
| 0543000-28  | 17 -14                        | 0700122-2   | 25 - 4                        | 0713029     | 46 -30                        |
| 0543000-6   | 17 -14                        | 0700162-1   | 23B-61                        | 0713029     | 46B-11                        |
| 0543008-3   | 17 - 1                        | 0700162-1   | 23C-18                        | 0713035     | 23 -38                        |
| 0543008-4   | 17 - 1                        | 0700162-1   | 23D-19                        | 0713035     | 23A-28                        |
| 0543008-5   | 17 - 1                        | 0700162-1   | 23E-31                        | 0713035     | 23B-26                        |
| 0543008-5   | 17B- 1                        | 0700162-7   | 23B-63                        | 0713035     | 23C-39                        |
| 0543008-6   | 17A- 1                        | 0700162-7   | 23C-20                        | 0713035     | 23D-44                        |
| 0543011-9   | 17 -30                        | 0700162-7   | 23D-21                        | 0713037     | 42 -22                        |
| 0543022-3   | 16 - 7                        | 0700162-7   | 23E-33                        | 0713047     | 1A- 5                         |
| 0543022-3   | 16A- 5                        | 0700189-4   | 23B-62                        | 0713047     | 1B-17                         |
| 0543022-3   | 16B- 7                        | 0700189-4   | 23C-19                        | 0713047     | 10B-10                        |
| 0543022-4   | 16 - 7                        | 0700189-4   | 23D-20                        | 0713062-6   | 23 -19                        |
| 0543022-4   | 16A- 5                        | 0700189-4   | 23E-32                        | 0713064-2   | 23 - 3                        |
| 0543022-4   | 16B- 7                        | 0700189-6   | 23E-32                        | 0713064-2   | 23A-22                        |
| 0543023     | 16 -11                        | 0700315-2   | 25 -14                        | 0713068-2   | 25 -11                        |
| 0543023     | 16A- 9                        | 0700315-2   | 25A-15                        | 0713068-2   | 25A-12                        |
| 0543023     | 16B-14                        | 0700315-4   | 25 -14                        | 0713072-1   | 23 -41                        |
| 0543029     | 17 -27                        | 0700315-4   | 25A-15                        | 0713072-1   | 23A-18                        |
| 0543029     | 17A-29                        | 0700319-13  | 1A-19                         | 0713072-1   | 23B-17                        |
| 0543029     | 17B-22                        | 0700319-13  | 23 -51                        | 0713074-1   | 19B-49                        |
| 0543035-14  | 17 -32                        | 0700616-1   | 49 - 2                        | 0713074-1   | 19B-42                        |
| 0543035-2   | 17 -40                        | 0700748-1   | 1A- 7                         | 0713124-1   | 47 - 6                        |
| 0543036-1   | 17 -16                        | 0710032-2   | 20 -33A                       | 0713131-1   | 23A-15                        |
| 0543036-1   | 17A-18                        | 0710638-1   | 22C-19                        | 0713173-1   | 11 -45A                       |
| 0543036-1   | 17B-14                        | 0711021-5   | 21 -51                        | 0713173-1   | 11A-34                        |
| 0543047-1   | 17 -34                        | 0711021-5   | 22 -52                        | 0713173-2   | 11 -45A                       |
| 0543047-1   | 17 -42                        | 0711021-5   | 22A-71                        | 0713173-2   | 11A-34                        |
| 0543047-1   | 17A-36                        | 0711021-5   | 22B-22                        | 0713173-5   | 10 - 8A                       |
| 0543047-1   | 17A-48                        | 0711021-7   | 21 -14                        | 0713173-5   | 10A- 7                        |
| 0543047-1   | 17B-33                        | 0711021-7   | 22 -14                        | 0713173-5   | 10B- 6                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| 0713173-6   | 10 - 8A                       | 0741046-203 | 188-32                        | 0760612-7   | 6 - 1                         |
| 0713173-6   | 10A- 8                        | 0741047-1   | 188-41                        | 0760614-1   | 388-48                        |
| 0713173-6   | 10B- 7                        | 0741047-14  | 188-39                        | 0760619-1   | 388-40                        |
| 0713247-200 | 46B-26                        | 0741048-7   | 188-43                        | 0760620-1   | 388-47                        |
| 0713302-5   | 29 -12                        | 0741048-8   | 18A-27                        | 0760657-6   | 388-41                        |
| 0713302-5   | 29 -19                        | 0741048-8   | 188-28                        | 0770038-2   | 46 - 6                        |
| 0713302-5   | 33 - 1                        | 0741610-13  | 18A-38                        | 0770038-2   | 46A-33                        |
| 0713302-5   | 23 -23                        | 0742200-6   | 55 -22                        | 0770657-1   | 46 - 5                        |
| 0713302-5   | 23 -25                        | 0742410-12  | 18 -43                        | 0770728-1   | 46 - 5                        |
| 0713302-5   | 23 -29                        | 0742410-14  | 16 -34                        | 0770728-1   | 46A-11                        |
| 0713302-5   | 23A-35                        | 0742410-15  | 16 -26                        | 0800111-2   | 25 - 7                        |
| 0713302-5   | 23A-37                        | 0742410-15  | 16A-23                        | 0800111-2   | 25A- 7                        |
| 0713302-5   | 23A-40                        | 0742410-201 | 16 -24                        | 0811406-1   | 20 -28                        |
| 0713303-14  | 24 -10                        | 0742410-25  | 16 -24                        | 0811406-1   | 20A-23                        |
| 0713303-14  | 24A- 5                        | 0742410-9   | 16 -35                        | 08125       | 51A- 6                        |
| 0713303-2   | 33 -37                        | 0742410-9   | 18 -44                        | 08125       | 52A- 5                        |
| 0713303-2   | 33A-48                        | 0743009-1   | 17 - 8                        | 0813526-6   | 23B-59                        |
| 0713303-2   | 33B-49                        | 0743009-1   | 17A- 8                        | 0813526-6   | 23C-38                        |
| 0713303-2   | 23 -35                        | 0743009-1   | 17B- 3A                       | 0813569-1   | 23A-23                        |
| 0713303-2   | 23 -38                        | 0743011-1   | 17A-33                        | 0813569-1   | 23B-21                        |
| 0713303-2   | 23 -40                        | 0743609-10  | 16 -40                        | 0813619-3   | 45 -13                        |
| 0713303-2   | 23A-24                        | 0743609-201 | 16 -25                        | 08231       | 51A- 9                        |
| 0713303-2   | 23A-28                        | 0743609-6   | 16 -36                        | 08231       | 52A- 8                        |
| 0713303-2   | 23B-22                        | 0743609-8   | 16 -25                        | 082400-12   | 53 -10                        |
| 0713303-2   | 23B-26                        | 0743612-1   | 17A-11                        | 0841200-15  | 17 -25                        |
| 0713303-2   | 23C-39                        | 0743625-11  | 16A-31                        | 0841200-15  | 17A-27                        |
| 0713303-2   | 23C-40                        | 0743625-14  | 16A-22                        | 0841200-15  | 17B-29                        |
| 0713303-2   | 24A- 5                        | 0743625-3   | 16A-22                        | 0841200-18  | 17 -19                        |
| 0713624-1   | 12 -29A                       | 0743625-7   | 16A-33                        | 0841200-18  | 17A-21                        |
| 0713624-2   | 12A-34                        | 0743625-9   | 16A-30                        | 0841200-18  | 17B-17                        |
| 0713624-2   | 12B-36                        | 0743627-3   | 16A-34                        | 0841200-19  | 17 -18                        |
| 0713624-2   | 12C-32                        | 0743627-4   | 16A-34                        | 0841200-19  | 17A-20                        |
| 0713724-1   | 24A-13                        | 0750032-1   | 43 -35                        | 0841200-19  | 17B-16                        |
| 0713738-3   | 23B-43                        | 0750032-1   | 43A-33                        | 0841200-25  | 17 -26                        |
| 0713738-3   | 23A-46                        | 0750104-3   | 45 -16                        | 0841200-25  | 17A-28                        |
| 0713813-1   | 25B- 4                        | 0750104-3   | 45A-42                        | 0841200-25  | 17B-30                        |
| 0713813-1   | 25C- 4                        | 0750104-4   | 45 -16                        | 0841200-7   | 17 - 9                        |
| 0713819-1   | 18- 9                         | 0750104-4   | 45A-42                        | 0841200-7   | 17B- 7                        |
| 0713819-1   | 25B- 7                        | 0750139     | 30 -15                        | 0842400-11  | 53 -                          |
| 0713819-1   | 25C-16                        | 0750178-2   | 30 -25                        | 0842400-2   | 53 - 2                        |
| 0713837-1   | 45B-21A                       | 0752610-1   | 46A-21                        | 0842400-2   | 53 -17                        |
| 0716124-2   | 4 -27                         | 0752611-1   | 46A-23                        | 0842400-4   | 53 -10                        |
| 0716124-5   | 4 -27                         | 0753020-1   | 12 -45                        | 0842400-7   | 53 - 7                        |
| 0716124-6   | 4 -27                         | 0753020-1   | 12A-41                        | 0842400-7   | 53 -13                        |
| 0716124-6   | 4A-24                         | 0753020-1   | 12B-43                        | 0842405-5   | 53 - 1                        |
| 0716224-2   | 34 -20                        | 0753020-1   | 12C-39                        | 0842406-5   | 53 -11                        |
| 0716623-3   | 43A-21A                       | 0756001-8   | 43 -50J                       | 0850406-6   | 45 -20                        |
| 0716624-1   | 43A-21D                       | 0756005-1   | 43A-35                        | 0850406-6   | 45A-34                        |
| 0720005-2   | 2 -56                         | 0756005-1   | 43B-                          | 0851583-2   | 43 -50G                       |
| 0720005-2   | 2A-68                         | 0756005-2   | 43B- 9                        | 0851583-3   | 43 -50H                       |
| 0720608-2   | 3 -36                         | 0756008-1   | 43B- 1                        | 0851592-1   | 43 -50F                       |
| 0720608-26  | 3 -36                         | 0756009-1   | 43B- 7                        | 1K1-2-4     | 45A-17                        |
| 0720608-7   | 2 -39                         | 0756009-5   | 43B- 8                        | 1K1-4-4     | 45A-18                        |
| 0720608-7   | 2A-58                         | 0756010-1   | 43B-12                        | 1K1-4-6     | 45A-10                        |
| 0721101     | 41 -29                        | 0756011-1   | 43B- 6                        | 1K1-4-6     | 45A-10A                       |
| 0721101-8   | 41 -29                        | 0756012-1   | 43B-15                        | 1K1-4-8     | 45A-13                        |
| 0721105-15  | 41 -32                        | 0756014-1   | 43B-10                        | 1K10-4-6    | 45A-15                        |
| 0721105-17  | 41 -32                        | 0756014-2   | 43B-14                        | 1N1344A     | 46A-30                        |
| 0721105-5   | 41 -34                        | 0756015-1   | 43B- 3                        | 10004-101   | 25 -19                        |
| 0721107-1   | 2 -79                         | 0756018-2   | 44 -29                        | 10004-98    | 25 -19                        |
| 0721107-1   | 2A-83                         | 0756019-1   | 44 -34                        | 10004-98    | 25A-41                        |
| 0721107-2   | 2 -79                         | 0756020-1   | 44 -33                        | 1005-0-1    | 37B- 8                        |
| 0721107-2   | 2A-83                         | 0756021-1   | 44 -31                        | 1005-1-0    | 37B-21                        |
| 0721109     | 5 -29                         | 0756022-1   | 44 -36                        | 1007        | 1 - 4                         |
| 0721111-10  | 2A-32                         | 0756022-2   | 44 -37                        | 1016584     | 38B-46                        |
| 0721111-9   | 2A-32                         | 0760011-2   | 5 -27                         | 1024A-8     | 1 - 3                         |
| 0723600-6   | 7 - 8                         | 0760610-5   | 38A-34                        | 1089        | 20C-28                        |
| 0723600-6   | 7 -10                         | 0760610-5   | 38A-49                        | 1089        | 14B-35                        |
| 0731605-2   | 9A-31                         | 0760610-5   | 38B-19                        | 111058      | 48 - 8                        |
| 0741000-7   | 18 -16                        | 0760610-6   | 38A-34                        | 1195-0061   | 25 -32                        |
| 0741000-7   | 18A-13                        | 0760610-6   | 38A-49                        | 1195-0061   | 25A-41                        |
| 0741022-1   | 18A- 6                        | 0760610-6   | 38B-19                        | 1205001-11  | 55 -39                        |
| 0741022-1   | 18B- 6                        | 0760612-1   | 38B-31                        | 1205001-11  | 18-14                         |
| 0741046-11  | 18B-38                        | 0760612-1   | 6 - 1                         | 1205001-8   | 18-12                         |
| 0741046-202 | 18B-32                        | 0760612-7   | 38B-32                        | 1205001-9   | 18-13                         |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 1205010-1   | 1A-17A                        |
| 1205010-2   | 1A-17A                        |
| 1205010-3   | 1B- 4                         |
| 1205010-4   | 1B- 4                         |
| 1205013-1   | 1A- 7A                        |
| 1205013-1   | 1B- 1                         |
| 1205024-1   | 46A-25                        |
| 1205024-1   | 1B-20                         |
| 1205024-1   | 10A-16                        |
| 1205024-1   | 10B-16                        |
| 1208        | 51B- 7                        |
| 1210032-3   | 11 -82                        |
| 1210032-3   | 11A- 9                        |
| 1210032-4   | 11A- 9                        |
| 1211203-1   | 20B-46                        |
| 1211203-1   | 20D-18                        |
| 1213158-2   | 44 -51                        |
| 1213535-1   | 1A-25                         |
| 1213645-1   | 23A- 6                        |
| 1213645-1   | 23B- 6                        |
| 1213646-2   | 23A-39                        |
| 1213646-2   | 23B-37                        |
| 1213646-2   | 23C-43                        |
| 1213646-2   | 23D-46                        |
| 1213646-2   | 23E-51                        |
| 1241061-1   | 18A-19                        |
| 1241061-1   | 18B-20                        |
| 1241063-2   | 18 -31                        |
| 1241063-2   | 18A-27                        |
| 1241156-11  | 52B-                          |
| 1241156-12  | 52A- 1A                       |
| 1241156-13  | 51A- 1A                       |
| 1241156-14  | 51B- 2                        |
| 1243021-1   | 17 -19                        |
| 1243021-1   | 17A-21                        |
| 1243030-5   | 17 -27A                       |
| 1243030-5   | 17A-30                        |
| 1243030-5   | 17B-23                        |
| 1243030-6   | 17 -27A                       |
| 1243030-6   | 17A-30                        |
| 1243030-6   | 17B-23                        |
| 1243030-7   | 17 -27A                       |
| 1243030-7   | 17A-30                        |
| 1243030-7   | 17B-23                        |
| 1243626-1   | 17 -23                        |
| 1243626-1   | 17A-25                        |
| 1243626-1   | 17B-27                        |
| 1250211-4   | 46 - 6                        |
| 1250211-4   | 46A-32                        |
| 1250405-1   | 44 -46                        |
| 1250407-1   | 44 -25                        |
| 1250408-1   | 44 -26                        |
| 1250410-3   | 1B-23                         |
| 1250410-3   | 44 -45                        |
| 1253034-8   | 33B-14                        |
| 1253037-1   | 33B-16                        |
| 1253041-1   | 33B-15                        |
| 1260074-1   | 40A-29                        |
| 1260074-1   | 40B-39                        |
| 1260074-1   | 8 -17                         |
| 133A3       | 45A-20                        |
| 13836       | 51B-11                        |
| 13836       | 51C- 3                        |
| 13836       | 52B- 6                        |
| 13889       | 51B- 8                        |
| 13889       | 51C- 9                        |
| 13889       | 52B-11                        |
| 1400014-1   | 1A-17                         |
| 1411202-201 | 22B-10                        |
| 1411202-201 | 22C- 9                        |
| 1414087-13  | 25C-17                        |
| 1414087-15  | 25C-18                        |
| 1414217-9   | 19B- 1                        |
| 1441001-3   | 18A- 7A                       |
| 1441010-28  | 18A-36                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 1442001-1   | 16B-25                        |
| 1442001-2   | 16B-23                        |
| 1442002-1   | 16B-24                        |
| 1442108-1   | 16B-38                        |
| 1442200-10  | 16B-28                        |
| 1442200-11  | 16B-34                        |
| 1442200-2   | 16B-26                        |
| 1442200-4   | 16B-31                        |
| 1442200-6   | 16B-33                        |
| 1442200-8   | 16B-33                        |
| 1442200-9   | 16B-27                        |
| 145-10      | 51A-15A                       |
| 145-10      | 51B-34                        |
| 145-10      | 51C-30                        |
| 1460315-10  | 40B-13                        |
| 1460320-1   | 34 - 1A                       |
| 1460320-1   | 34 -29A                       |
| 1460501-21  | 34 - 2A                       |
| 1460501-21  | 34 -30A                       |
| 1460505-1   | 34 -44                        |
| 1476N1      | 45B- 1                        |
| 153-10      | 51B- 3                        |
| 153-15      | 51B-14A                       |
| 153-15      | 51C- 5                        |
| 153-15      | 52B- 8                        |
| 153-8       | 51A- 4                        |
| 153-8       | 52A- 3                        |
| 154-13      | 51B-13A                       |
| 154-13      | 51C- 8                        |
| 154-13      | 52B- 9                        |
| 154-6       | 51A- 5                        |
| 154-6       | 52A- 4                        |
| 154-9       | 51B- 4                        |
| 155-2       | 51A- 2                        |
| 155-2       | 52A- 2                        |
| 156-1       | 51B-12                        |
| 1570141-1   | 50 -16                        |
| 1570142-3   | 50 - 3                        |
| 158-5       | 51A- 3                        |
| 161-15      | 51A- 8                        |
| 161-15      | 52A- 6                        |
| 161-25      | 51B-10                        |
| 161-30      | 51B-10A                       |
| 161-30      | 51C- 1                        |
| 161-30      | 52B- 2                        |
| 161-31      | 51A- 7A                       |
| 161-31      | 52A- 6A                       |
| 161-5       | 51A- 7                        |
| 161-5       | 52A- 6                        |
| 1613224-2   | 55 -49                        |
| 162-10      | 51B- 9                        |
| 162-14      | 51A- 7                        |
| 162-14      | 52A- 7                        |
| 162-27      | 51B- 9A                       |
| 162-27      | 51C- 2                        |
| 162-27      | 52B- 1                        |
| 162-28      | 51A- 8A                       |
| 162-5       | 52A- 7A                       |
| 162-5       | 51A- 8                        |
| 162-5       | 52A- 7                        |
| 164-16      | 51B-15A                       |
| 164-17      | 51A-11                        |
| 164-26      | 51C-11                        |
| 164-26A     | 51C-11                        |
| 164-4       | 51A-11                        |
| 164-5       | 51B-15                        |
| 1700121-66  | 44 -22B                       |
| 1706002-3   | 33B-11                        |
| 1713039-1   | 37C-28                        |
| 1713039-1   | 37D-24                        |
| 1713039-1   | 45B-51                        |
| 1713039-1   | 45D- 9                        |
| 1713039-1   | 45E-12                        |
| 1770009-1   | 50 - 1                        |
| 1777        | 9 -46A                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 183-1       | 51A-26                        |
| 183-1       | 51B-30                        |
| 183-1       | 51C-27                        |
| 1866-22     | 51A-10                        |
| 1866-22     | 52A- 9                        |
| 20 OHM,5W   | 4A-16                         |
| 20H3P       | 46A-30                        |
| 2024        | 56 - 8                        |
| 20288       | 56 - 7                        |
| 20351-4     | 23E-34                        |
| 20351-4     | 37D- 1                        |
| 20351-4     | 37D-35                        |
| 21051       | 30A- 6                        |
| 21323       | 30A- 2                        |
| 217-1       | 51A- 9                        |
| 217-1       | 52A- 8A                       |
| 22FH428     | 52 - 6                        |
| 22FH632     | 54 -14                        |
| 22NA1-02    | 11 -56A                       |
| 22344       | 44 -47                        |
| 22344       | 56 - 1                        |
| 22344       | 56 -25                        |
| 2265        | 56 - 6                        |
| 2409-1      | 23D-23                        |
| 2409-1      | 23E-34                        |
| 2848        | 56 - 4                        |
| 2849        | 56 - 3                        |
| 2904-1      | 37C- 1                        |
| 2904-1      | 37C-32                        |
| 2904-1      | 37D- 1                        |
| 2904-1      | 37D-35                        |
| 3002        | 51A-24                        |
| 3002        | 51B-28                        |
| 3006        | 51A-17                        |
| 3006        | 51A-28                        |
| 3006        | 51B-21                        |
| 3006        | 51B-32                        |
| 3013        | 51A-18                        |
| 3013        | 51B-22                        |
| 3021        | 51B- 4A                       |
| 3021        | 51C- 6                        |
| 3022        | 51B- 5A                       |
| 3022        | 51C- 7                        |
| 3023        | 51B- 3A                       |
| 3023        | 51C- 4                        |
| 3023        | 52B- 7                        |
| 31111-1     | 48 - 9                        |
| 33-199-1    | 43 -46                        |
| 33-199-26   | 43 -41                        |
| 33-199-3    | 43 -47                        |
| 33-199-31-3 | 43 -43                        |
| 33-199-4-1  | 43 -42                        |
| 33-199-45B  | 43 -48                        |
| 33-199-5    | 43 -44                        |
| 33-199-6    | 43 -45                        |
| 33-199-8    | 43 -49                        |
| 330         | 25B- 3                        |
| 330         | 25C- 3                        |
| 330R        | 23A- 8                        |
| 35019       | 30A-12                        |
| 352179      | 30A- 8                        |
| 35923       | 30A- 4                        |
| 36066       | 30A-17                        |
| 36066       | 30A-24                        |
| 3680C       | 16A-36                        |
| 3680C       | 18A-27                        |
| 3680C       | 18B-28                        |
| 3680C       | 18B-42                        |
| 3690-1/2    | 1 -46                         |
| 3690-1/4    | 1 -46                         |
| 3690-1/8    | 1 -46                         |
| 37-206      | 51A-26                        |
| 37-206      | 51B-30                        |
| 37-206      | 51C-27                        |
| 39091       | 51B-13                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| L1-FF       | 40B- 8                        | 8-171       | 50 -11                        |             |                               |
| 4L1-FF      | 40B-10                        | 8-32 X 1/1  | 51B- 6                        |             |                               |
| 43-1761     | 46A-30                        | 800-001-6   | 54 -17                        |             |                               |
| 441364      | 23E-41                        | 818554      | 23C-27                        |             |                               |
| 441365      | 23E-44                        | 818554      | 23D-29                        |             |                               |
| 442820-38   | 23E-45                        | 8499        | 50 - 4                        |             |                               |
| 444652      | 23E-42                        | 8526250     | 56 -20                        |             |                               |
| 47A1562     | 17 -16                        | 91-22       | 51C-14                        |             |                               |
| 4763        | 56 - 2                        | 92-17       | 51C-20                        |             |                               |
| 49165-22    | 37B-19                        | 95-3218     | 51 -14                        |             |                               |
| 49265       | 20 -24                        | 95-4561     | 51 -14A                       |             |                               |
| 49265       | 20A-19                        | 9523644     | 51 -18                        |             |                               |
| 49265       | 20B-21                        | 9524161     | 51 -12                        |             |                               |
| 49265       | 20C-19                        | 9524171     | 51 -11                        |             |                               |
| 49265F52    | 23 - 2                        | 9524192     | 51 - 2                        |             |                               |
| 49265K2215  | 23A- 2                        | 9524192     | 52 - 2                        |             |                               |
| 49265K2215  | 23B- 2                        | 9524193     | 52 - 1                        |             |                               |
| 49265K2220  | 20C-19C                       | 9524199     | 51 -16                        |             |                               |
| 49265K2220  | 25C-22                        | 9524463     | 51 -19                        |             |                               |
| 50309       | 30A- 7                        | 9532105     | 51 - 9                        |             |                               |
| 50483       | 30A-16                        | 9532105     | 51 - 9                        |             |                               |
| 530061      | 30A-18                        | 9532303     | 51 - 9                        |             |                               |
| 530062      | 30A-19                        | 9532675     | 51 - 1                        |             |                               |
| 534111      | 30A- 9                        | 9541175     | 51 -10                        |             |                               |
| 535324      | 30A-20                        |             |                               |             |                               |
| 550         | 1 -13                         |             |                               |             |                               |
| 5579654     | 44 -42                        |             |                               |             |                               |
| 561         | 51A-17                        |             |                               |             |                               |
| 561         | 51A-28                        |             |                               |             |                               |
| 561         | 51B-21                        |             |                               |             |                               |
| 561         | 51B-32                        |             |                               |             |                               |
| 561         | 51C-17                        |             |                               |             |                               |
| 561         | 51C-19                        |             |                               |             |                               |
| 576.1       | 1 - 5                         |             |                               |             |                               |
| 579.6       | 1 - 6                         |             |                               |             |                               |
| 6F20-0      | 46A-30                        |             |                               |             |                               |
| 60232-1     | 23C-51                        |             |                               |             |                               |
| 232-1       | 23D-41                        |             |                               |             |                               |
| 232-1       | 23E-48                        |             |                               |             |                               |
| 61-19       | 51C-15                        |             |                               |             |                               |
| 61-6        | 51A-23                        |             |                               |             |                               |
| 61-6        | 51B-27                        |             |                               |             |                               |
| 6241M       | 16A-36                        |             |                               |             |                               |
| 6241M       | 18A-27                        |             |                               |             |                               |
| 6241M       | 18B-28                        |             |                               |             |                               |
| 6241M       | 18B-42                        |             |                               |             |                               |
| 628122      | 30A- 1                        |             |                               |             |                               |
| 633028      | 30A- 5                        |             |                               |             |                               |
| 633122      | 30A-21                        |             |                               |             |                               |
| 633163      | 30A-22                        |             |                               |             |                               |
| 633266      | 44 -47                        |             |                               |             |                               |
| 633401      | 30A-23                        |             |                               |             |                               |
| 633914      | 30A-25                        |             |                               |             |                               |
| 633915      | 30A-26                        |             |                               |             |                               |
| 634464      | 30A- 7                        |             |                               |             |                               |
| 634465      | 30A- 7                        |             |                               |             |                               |
| 6436635     | 44 -40                        |             |                               |             |                               |
| 6436637     | 44 -41                        |             |                               |             |                               |
| 6436916     | 44 -43                        |             |                               |             |                               |
| 6436989     | 44 -44                        |             |                               |             |                               |
| 66-30       | 51C-17                        |             |                               |             |                               |
| 66-30       | 51C-19                        |             |                               |             |                               |
| 68-4        | 51A-29                        |             |                               |             |                               |
| 68-4        | 51B-33                        |             |                               |             |                               |
| 69-4        | 51C-24                        |             |                               |             |                               |
| 700         | 1 -11                         |             |                               |             |                               |
| 73-11       | 51C-18                        |             |                               |             |                               |
| 73-3        | 51A-16                        |             |                               |             |                               |
| 73-3        | 51B-20                        |             |                               |             |                               |
| 74-10       | 51C-16                        |             |                               |             |                               |
| 74-2        | 51A-27                        |             |                               |             |                               |
| 74-2        | 51B-31                        |             |                               |             |                               |
| 75-25       | 51B-19                        |             |                               |             |                               |
| 75-37       | 51C-29                        |             |                               |             |                               |
| 75-8        | 51A-15                        |             |                               |             |                               |



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 41-FF       | 408- 8                        |
| 411-FF      | 408-10                        |
| 43-1761     | 46A-30                        |
| 441364      | 23E-41                        |
| 441365      | 23E-44                        |
| 442820-38   | 23E-45                        |
| 444652      | 23E-42                        |
| 47A1562     | 17 -16                        |
| 4763        | 56 - 2                        |
| 49165-22    | 378-19                        |
| 49265       | 20 -24                        |
| 49265       | 20A-19                        |
| 49265       | 208-21                        |
| 49265       | 20C-19                        |
| 49265F52    | 23 - 2                        |
| 49265K2215  | 23A- 2                        |
| 49265K2215  | 23B- 2                        |
| 49265K2220  | 20C-19C                       |
| 49265K2220  | 25C-22                        |
| 50309       | 30A- 7                        |
| 50483       | 30A-16                        |
| 530061      | 30A-18                        |
| 530062      | 30A-19                        |
| 534111      | 30A- 9                        |
| 535324      | 30A-20                        |
| 550         | 1 -13                         |
| 5579654     | 44 -42                        |
| 561         | 51A-17                        |
| 561         | 51A-28                        |
| 561         | 51B-21                        |
| 561         | 51B-32                        |
| 561         | 51C-17                        |
| 561         | 51C-19                        |
| 576.1       | 1 - 5                         |
| 579.6       | 1 - 6                         |
| 6F20-0      | 46A-30                        |
| 60232-1     | 23C-51                        |
| 232-1       | 23D-41                        |
| 6232-1      | 23E-48                        |
| 61-19       | 51C-15                        |
| 61-6        | 51A-23                        |
| 61-6        | 51B-27                        |
| 6241M       | 16A-36                        |
| 6241M       | 18A-27                        |
| 6241M       | 18B-28                        |
| 6241M       | 18B-42                        |
| 628122      | 30A- 1                        |
| 633028      | 30A- 5                        |
| 633122      | 30A-21                        |
| 633163      | 30A-22                        |
| 633266      | 44 -47                        |
| 633401      | 30A-23                        |
| 633914      | 30A-25                        |
| 633915      | 30A-26                        |
| 634464      | 30A- 7                        |
| 634465      | 30A- 7                        |
| 6436635     | 44 -40                        |
| 6436637     | 44 -41                        |
| 6436916     | 44 -43                        |
| 6436989     | 44 -44                        |
| 66-30       | 51C-17                        |
| 66-30       | 51C-19                        |
| 68-4        | 51A-29                        |
| 68-4        | 51B-33                        |
| 69-4        | 51C-24                        |
| 700         | 1 -11                         |
| 73-11       | 51C-18                        |
| 73-3        | 51A-16                        |
| 73-3        | 51B-20                        |
| 74-10       | 51C-16                        |
| 74-2        | 51A-27                        |
| 74-2        | 51B-31                        |
| 75-25       | 51B-19                        |
| 75-37       | 51C-29                        |
| 75-8        | 51A-15                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 8-171       | 50 -11                        |
| 8-32 X 1/1  | 51B- 6                        |
| 800-001-6   | 54 -17                        |
| 818554      | 23C-27                        |
| 818554      | 23D-29                        |
| 8499        | 50 - 4                        |
| 8526250     | 56 -20                        |
| 91-22       | 51C-14                        |
| 92-17       | 51C-20                        |
| 95-3218     | 51 -14                        |
| 95-4561     | 51 -14A                       |
| 9523644     | 51 -18                        |
| 9524161     | 51 -12                        |
| 9524171     | 51 -11                        |
| 9524192     | 51 - 2                        |
| 9524192     | 52 - 2                        |
| 9524193     | 52 - 1                        |
| 9524199     | 51 -16                        |
| 9524463     | 51 -19                        |
| 9532105     | 51 - 9                        |
| 9532105     | 51 - 9                        |
| 9532303     | 51 - 9                        |
| 9532675     | 51 - 1                        |
| 9541175     | 51 -10                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
|-------------|-------------------------------|



| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 1205010-1   | 1A-17A                        |
| 1205010-2   | 1A-17A                        |
| 1205010-3   | 1B- 4                         |
| 1205010-4   | 1B- 4                         |
| 1205013-1   | 1A- 7A                        |
| 1205013-1   | 1B- 1                         |
| 1205024-1   | 46A-25                        |
| 1205024-1   | 1B-20                         |
| 1205024-1   | 10A-16                        |
| 1205024-1   | 10B-16                        |
| 1208        | 51B- 7                        |
| 1210032-3   | 11 -82                        |
| 1210032-3   | 11A- 9                        |
| 1210032-4   | 11A- 9                        |
| 1211203-1   | 20B-46                        |
| 1211203-1   | 20D-18                        |
| 1213158-2   | 44 -51                        |
| 1213535-1   | 1A-25                         |
| 1213645-1   | 23A- 6                        |
| 1213645-1   | 23B- 6                        |
| 1213646-2   | 23A-39                        |
| 1213646-2   | 23B-37                        |
| 1213646-2   | 23C-43                        |
| 1213646-2   | 23D-46                        |
| 1213646-2   | 23E-51                        |
| 1241061-1   | 18A-19                        |
| 1241061-1   | 18B-20                        |
| 1241063-2   | 18 -31                        |
| 1241063-2   | 18A-27                        |
| 1241156-11  | 52B-                          |
| 1241156-12  | 52A- 1A                       |
| 1241156-13  | 51A- 1A                       |
| 1241156-14  | 51B- 2                        |
| 1243021-1   | 17 -19                        |
| 1243021-1   | 17A-21                        |
| 1243030-5   | 17 -27A                       |
| 1243030-5   | 17A-30                        |
| 1243030-5   | 17B-23                        |
| 1243030-6   | 17 -27A                       |
| 1243030-6   | 17A-30                        |
| 1243030-6   | 17B-23                        |
| 1243030-7   | 17 -27A                       |
| 1243030-7   | 17A-30                        |
| 1243030-7   | 17B-23                        |
| 1243626-1   | 17 -23                        |
| 1243626-1   | 17A-25                        |
| 1243626-1   | 17B-27                        |
| 1250211-4   | 46 - 6                        |
| 1250211-4   | 46A-32                        |
| 1250405-1   | 44 -46                        |
| 1250407-1   | 44 -25                        |
| 1250408-1   | 44 -26                        |
| 1250410-3   | 1B-23                         |
| 1250410-3   | 44 -45                        |
| 1253034-8   | 33B-14                        |
| 1253037-1   | 33B-16                        |
| 1253041-1   | 33B-15                        |
| 1260074-1   | 40A-29                        |
| 1260074-1   | 40B-39                        |
| 1260074-1   | 8 -17                         |
| 133A3       | 45A-20                        |
| 13836       | 51B-11                        |
| 13836       | 51C- 3                        |
| 13836       | 52B- 6                        |
| 13889       | 51B- 8                        |
| 13889       | 51C- 9                        |
| 13889       | 52B-11                        |
| 1400014-1   | 1A-17                         |
| 1411202-201 | 22B-10                        |
| 1411202-201 | 22C- 9                        |
| 1414087-13  | 25C-17                        |
| 1414087-15  | 25C-18                        |
| 1414217-9   | 19B- 1                        |
| 1441001-3   | 18A- 7A                       |
| 1441010-28  | 18A-36                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 1442001-1   | 16B-25                        |
| 1442001-2   | 16B-23                        |
| 1442002-1   | 16B-24                        |
| 1442108-1   | 16B-38                        |
| 1442200-10  | 16B-28                        |
| 1442200-11  | 16B-34                        |
| 1442200-2   | 16B-26                        |
| 1442200-4   | 16B-31                        |
| 1442200-6   | 16B-33                        |
| 1442200-8   | 16B-33                        |
| 1442200-9   | 16B-27                        |
| 145-10      | 51A-15A                       |
| 145-10      | 51B-34                        |
| 145-10      | 51C-30                        |
| 1460315-10  | 40B-13                        |
| 1460320-1   | 34 - 1A                       |
| 1460320-1   | 34 -29A                       |
| 1460501-21  | 34 - 2A                       |
| 1460501-21  | 34 -30A                       |
| 1460505-1   | 34 -44                        |
| 1476N1      | 45B- 1                        |
| 153-10      | 51B- 3                        |
| 153-15      | 51B-14A                       |
| 153-15      | 51C- 5                        |
| 153-15      | 52B- 8                        |
| 153-8       | 51A- 4                        |
| 153-8       | 52A- 3                        |
| 154-13      | 51B-13A                       |
| 154-13      | 51C- 8                        |
| 154-13      | 52B- 9                        |
| 154-6       | 51A- 5                        |
| 154-6       | 52A- 4                        |
| 154-9       | 51B- 4                        |
| 155-2       | 51A- 2                        |
| 155-2       | 52A- 2                        |
| 156-1       | 51B-12                        |
| 1570141-1   | 50 -16                        |
| 1570142-3   | 50 - 3                        |
| 158-5       | 51A- 3                        |
| 161-15      | 51A- 8                        |
| 161-15      | 52A- 6                        |
| 161-25      | 51B-10                        |
| 161-30      | 51B-10A                       |
| 161-30      | 51C- 1                        |
| 161-30      | 52B- 2                        |
| 161-31      | 51A- 7A                       |
| 161-31      | 52A- 6A                       |
| 161-5       | 51A- 7                        |
| 161-5       | 52A- 6                        |
| 1613224-2   | 55 -49                        |
| 162-10      | 51B- 9                        |
| 162-14      | 51A- 7                        |
| 162-14      | 52A- 7                        |
| 162-27      | 51B- 9A                       |
| 162-27      | 51C- 2                        |
| 162-27      | 52B- 1                        |
| 162-28      | 51A- 8A                       |
| 162-28      | 52A- 7A                       |
| 162-5       | 51A- 8                        |
| 162-5       | 52A- 7                        |
| 164-16      | 51B-15A                       |
| 164-17      | 51A-11                        |
| 164-26      | 51C-11                        |
| 164-26A     | 51C-11                        |
| 164-4       | 51A-11                        |
| 164-5       | 51B-15                        |
| 1700121-66  | 44 -22B                       |
| 1706002-3   | 33B-11                        |
| 1713039-1   | 37C-28                        |
| 1713039-1   | 37D-24                        |
| 1713039-1   | 45B-51                        |
| 1713039-1   | 45D- 9                        |
| 1713039-1   | 45E-12                        |
| 1770009-1   | 50 - 1                        |
| 1777        | 9 -46A                        |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|
| 183-1       | 51A-26                        |
| 183-1       | 51B-30                        |
| 183-1       | 51C-27                        |
| 1866-22     | 51A-10                        |
| 1866-22     | 52A- 9                        |
| 20 OHM, 5W  | 4A-16                         |
| 20H3P       | 46A-30                        |
| 2024        | 56 - 8                        |
| 20288       | 56 - 7                        |
| 20351-4     | 23E-34                        |
| 20351-4     | 37D- 1                        |
| 20351-4     | 37D-35                        |
| 21051       | 30A- 6                        |
| 21323       | 30A- 2                        |
| 217-1       | 51A- 9                        |
| 217-1       | 52A- 8A                       |
| 22FH428     | 52 - 6                        |
| 22FH632     | 54 -14                        |
| 22NA1-02    | 11 -56A                       |
| 22344       | 44 -47                        |
| 22344       | 56 - 1                        |
| 22344       | 56 -25                        |
| 2265        | 56 - 6                        |
| 2409-1      | 23D-23                        |
| 2409-1      | 23E-34                        |
| 2848        | 56 - 4                        |
| 2849        | 56 - 3                        |
| 2904-1      | 37C- 1                        |
| 2904-1      | 37C-32                        |
| 2904-1      | 37D- 1                        |
| 2904-1      | 37D-35                        |
| 3002        | 51A-24                        |
| 3002        | 51B-28                        |
| 3006        | 51A-17                        |
| 3006        | 51A-28                        |
| 3006        | 51B-21                        |
| 3006        | 51B-32                        |
| 3013        | 51A-18                        |
| 3013        | 51B-22                        |
| 3013        | 51B- 4A                       |
| 3021        | 51C- 6                        |
| 3021        | 51B- 5A                       |
| 3022        | 51C- 7                        |
| 3022        | 51B- 3A                       |
| 3023        | 51C- 4                        |
| 3023        | 52B- 7                        |
| 31111-1     | 48 - 9                        |
| 33-199-1    | 43 -46                        |
| 33-199-26   | 43 -41                        |
| 33-199-3    | 43 -47                        |
| 33-199-31-3 | 43 -43                        |
| 33-199-4-1  | 43 -42                        |
| 33-199-45B  | 43 -48                        |
| 33-199-5    | 43 -44                        |
| 33-199-6    | 43 -45                        |
| 33-199-8    | 43 -49                        |
| 330         | 25B- 3                        |
| 330         | 25C- 3                        |
| 330R        | 23A- 8                        |
| 35019       | 30A-12                        |
| 352179      | 30A- 8                        |
| 35923       | 30A- 4                        |
| 36066       | 30A-17                        |
| 36066       | 30A-24                        |
| 3680C       | 16A-36                        |
| 3680C       | 18A-27                        |
| 3680C       | 18B-28                        |
| 3680C       | 18B-42                        |
| 3690-1/2    | 1 -46                         |
| 3690-1/4    | 1 -46                         |
| 3690-1/8    | 1 -46                         |
| 37-206      | 51A-26                        |
| 37-206      | 51B-30                        |
| 37-206      | 51C-27                        |
| 39091       | 51B-13                        |





| PART NUMBER  | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|--------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| AN520-10R7   | 11B-24                        | AN6-15A     | 38B-42                        | AN742D2     | 29 -38                        |
| AN520-10R7   | 11B-25                        | AN6-16A     | 56 -11                        | AN742D3     | 38B-66                        |
| AN520-10R7   | 14 -36                        | AN6-16A     | 18 - 4                        | AN742D3     | 38C- 9                        |
| AN520-10R7   | 14A-19                        | AN6-16A     | 18A- 4                        | AN742D3     | 38C-10                        |
| AN520-10R7   | 14C- 4                        | AN6-16A     | 18B- 4                        | AN742D3     | 38C-11                        |
| AN520-10R7   | 14C-11                        | AN6-22A     | 18A-16                        | AN742D3     | 38C-12                        |
| AN520-10R7   | 14A-54                        | AN6-22A     | 18B-17                        | AN742D3     | 42 -33                        |
| AN520-10R8   | 43A-26                        | AN6-23A     | 18A-16                        | AN742D3     | 42A-18                        |
| AN520-10R8   | 19D-17                        | AN6-23A     | 18B-17                        | AN742D3     | 43A-42                        |
| AN520-10R8   | 30 -23                        | AN6-43A     | 30 - 2                        | AN742D3     | 29 -20                        |
| AN520-10R8   | 33 -25A                       | AN6-43A     | 30 - 2                        | AN742D3     | 29 -44                        |
| AN520-10R8   | 33A-36                        | AN6-44A     | 30 - 2                        | AN742D3     | 33 - 2                        |
| AN520-10R8   | 33B-37                        | AN6-54A     | 30 - 2                        | AN742D34    | 30 -23                        |
| AN520-10R8   | 4 -19                         | AN6-6A      | 18 -39                        | AN742D34    | 33 -25A                       |
| AN520-10R8   | 10 -11                        | AN6-6A      | 18A-34                        | AN742D34    | 33A-36                        |
| AN520-10R8   | 10A-21                        | AN6-6A      | 18B-35                        | AN742D4     | 41 - 2                        |
| AN520-10R8   | 13 -21                        | AN6H37A     | 26 - 2                        | AN742D4     | 41 - 5                        |
| AN520-10R8   | 13 -31                        | AN6227-18   | 53 -36                        | AN742D4     | 3 -18A                        |
| AN520-10R8   | 13A-28                        | AN6227-6    | 53 -35                        | AN742D4     | 3 -21                         |
| AN520-10R8   | 14 - 8                        | AN6227B11   | 44 -30                        | AN742D6     | 37B-33                        |
| AN520-10R8   | 14B- 9                        | AN6227B18   | 53A- 7                        | AN742D8     | 41A- 4                        |
| AN520-10R8   | 18 -38                        | AN6227B20   | 53 - 3                        | AN742D8     | 45 -24                        |
| AN520-10R8   | 18A-33                        | AN6227B20   | 53 -18                        | AN742D8     | 45A-30                        |
| AN520-10R8   | 18B-34                        | AN6227B20   | 53A- 7                        | AN742D8     | 45B-34                        |
| AN520-10R9   | 21 - 2                        | AN6227B20   | 53 -27                        | AN742D8     | 45B-45                        |
| AN520-10R9   | 22 - 2                        | AN6227B23   | 51 -15                        | AN742D8     | 45D-36                        |
| AN520-10R9   | 22A- 2                        | AN6227B23   | 51A-25                        | AN742D8     | 45D-47                        |
| AN520-10R9   | 22B- 2                        | AN6227B23   | 51B-29                        | AN742D8     | 10A-18                        |
| AN520-416-6  | 51 -14B                       | AN6227B26   | 17 -14                        | AN742D8     | 10B-19                        |
| AN520-416R8  | 46 - 6                        | AN6227B26   | 17A-15                        | AN743-12    | 38B-55                        |
| AN520-416R8  | 46A-32                        | AN6227B26   | 17B- 8                        | AN8-17A     | 7 - 2                         |
| AN520-8R8    | 46 - 6                        | AN6227B27   | 51 -17                        | AN8-17A     | 7A- 2                         |
| AN520-8R8    | 46A-33                        | AN6227B32   | 17 -22                        | AN8-24A     | 10- 1                         |
| AN520B10A22  | 23A-10                        | AN6227B32   | 17A-24                        | AN8-24A     | 1C- 1                         |
| AN520B10R14  | 45B- 2A                       | AN6227B32   | 17B-25                        | AN8-25A     | 7 - 3                         |
| AN520B10R14  | 23 -10                        | AN6227B4    | 54A-15                        | AN8-25A     | 7A- 3                         |
| AN520B10R14  | 23 -11                        | AN6227B4    | 17 -16                        | AN815-3D    | 42A- 8                        |
| AN520B10R14  | 23A- 8                        | AN6227B5    | 17 -12                        | AN815-3D    | 42A- 9                        |
| AN520B10R14  | 23A-10                        | AN6227B5    | 17A-13                        | AN815-4D    | 41 - 3                        |
| AN520B10R14  | 23B- 8                        | AN6227B5    | 17B-10                        | AN815-4D    | 41 - 6                        |
| AN520B10R14  | 23B- 9                        | AN6227B6    | 44 -32                        | AN815-4D    | 41 - 9                        |
| AN520B10R16  | 23A- 8                        | AN6227B6    | 53 - 4                        | AN815-4D    | 42 - 3                        |
| AN520B10R16  | 23A-10                        | AN6227B6    | 53 -16                        | AN815-4D    | 42A- 8                        |
| AN520B10R6   | 45B- 2A                       | AN6227B6    | 53A- 3                        | AN815-4D    | 42A- 9                        |
| AN520B10R6   | 45D- 2                        | AN6227B6    | 53A- 8                        | AN815-4D    | 42A-15B                       |
| AN520B10R6   | 23C-13                        | AN6227B6    | 53 -30                        | AN815-4D    | 3 -19                         |
| AN520B10R6   | 23C-14                        | AN6227B6    | 53 -21                        | AN815-4D    | 18A-14A                       |
| AN520B10R6   | 23D-14                        | AN6227B6    | 53 -26                        | AN815-6D    | 43 -11                        |
| AN520B10R6   | 23D-15                        | AN6227B7    | 53 - 9                        | AN815-6D    | 43 -11                        |
| AN525-10R10  | 14A-46                        | AN6227B8    | 54 -18                        | AN815-6D    | 43A-11                        |
| AN525-10R10  | 14B-75                        | AN6227B9    | 44 -30                        | AN815-6D    | 43A-30                        |
| AN525-10R12  | 14A-46                        | AN6227B9    | 54A-17                        | AN816-2B    | 44 -19                        |
| AN525-10R12  | 14B-75                        | AN6230B2    | 51C-21                        | AN816-2B    | 30 -16                        |
| AN525-10R14  | 25C-19                        | AN6230B20   | 51 - 4                        | AN816-2D    | 43 -53                        |
| AN525-10R6   | 37B-12                        | AN6230B20   | 52 - 3                        | AN816-2D    | 43A-53                        |
| AN525-10R6   | 11A-27                        | AN6230B3    | 17 -17                        | AN816-4B    | 45B- 6                        |
| AN525-10R6   | 14B-11                        | AN6230B3    | 17A-19                        | AN816-4B    | 45D- 3                        |
| AN525-10R9   | 11A-28                        | AN6230B3    | 17B-15                        | AN816-4B    | 45E-13                        |
| AN525-10R9   | 14B-12                        | AN6230B6    | 17 -20                        | AN816-4D    | 37C-23                        |
| AN525-416R9  | 25A-17                        | AN6230B6    | 17A-22                        | AN816-4D    | 37D-21                        |
| AN525-8R6    | 43A-21C                       | AN6230B6    | 17B-24                        | AN816-4D    | 45 - 7                        |
| AN525-8R8    | 8 -63C                        | AN6287-1    | 17 -16                        | AN816-4D    | 51C-28                        |
| AN525-8R8    | 9 -55                         | AN7-24A     | 1D- 4                         | AN816-4D    | 18A-11                        |
| AN525-832R10 | 55 -15                        | AN7-24A     | 1C- 4                         | AN816-6-6B  | 45B-23                        |
| AN525-832R6  | 22B-43                        | AN735-32    | 46C-11                        | AN816-6-6B  | 45D-25                        |
| AN525-832R6  | 22C-40                        | AN735D24    | 29 -25                        | AN816-6-6B  | 45E-32                        |
| AN525-832R6  | 22C-40A                       | AN737RM30   | 45A-41                        | AN816-6-6D  | 43 -35                        |
| AN525-832R7  | 26 -15                        | AN737TW24   | 43A- 5                        | AN816-6-6D  | 43A-32                        |
| AN525-832R7  | 22D-15                        | AN741-16P   | 30 -25                        | AN816-6-6D  | 43A-48A                       |
| AN525-832R8  | 22B-32                        | AN741T6P    | 29 -41                        | AN816-6-6D  | 56 -15                        |
| AN525-832R8  | 15 - 8                        | AN742D13    | 8 -18                         | AN816-6-6D  | 56 -18                        |
| AN535-2-3    | 10B-10                        | AN742D2     | 37B-12                        | AN816-6B    | 45B-19A                       |
| AN545-8R6    | 14 -22                        | AN742D2     | 38B-61                        | AN816-6B    | 45D-12                        |
| AN565D6-3    | 54 -11                        | AN742D2     | 43 -60                        | AN816-6B    | 45E-15                        |
| AN565D832H3  | 38B-50                        | AN742D2     | 29 -18                        | AN816-6D    | 43 -18C                       |

| PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. | PART NUMBER | FIGURE<br>AND<br>INDEX<br>NO. |
|-------------|-------------------------------|-------------|-------------------------------|-------------|-------------------------------|
| AN816-6D    | 43 -35                        | AN924-2D    | 12A-52                        | AN936A8     | 18A-27                        |
| AN816-6D    | 45 - 3                        | AN924-2D    | 12B-61                        | AN936A8     | 18B-28                        |
| AN816-6D    | 45B-18                        | AN924-2D    | 12B-62                        | AN936A8     | 18B-44                        |
| AN816-6D    | 30 -11                        | AN924-2D    | 12C-60                        | AN936A8B    | 23C- 2                        |
| AN816-7D    | 43 -18B                       | AN924-2D    | 12C-61                        | AN936A8B    | 23D- 2                        |
| AN816-88    | 45 -29                        | AN924-2D    | 44 -49                        | AN936B10    | 38B-46                        |
| AN816-8D    | 45 -14                        | AN924-3D    | 42A-11                        | AN936B10    | 38B-71                        |
| AN824-6D    | 43A-14                        | AN924-4     | 42A- 2                        | AN936B6     | 22B-43C                       |
| AN825-4D    | 41 -23                        | AN924-4D    | 42 - 1                        | AN936B6     | 23C-36                        |
| AN825-6D    | 43 -18                        | AN924-4D    | 42 -13                        | AN936B6     | 23D-38                        |
| AN832-2     | 44 -21                        | AN924-4D    | 42 -17                        | AN936B6     | 24B- 8                        |
| AN832-2D    | 43 -56                        | AN924-4D    | 42A- 4                        | AN936B6     | 24C- 8                        |
| AN832-2D    | 44 -48                        | AN924-4D    | 42A-11                        | AN936B616   | 18 -40                        |
| AN832-2D    | 12 -54                        | AN924-4D    | 54 -10B                       | AN936B616   | 18A-35                        |
| AN832-2D    | 12A-51                        | AN924-4D    | 18 -14                        | AN936B616   | 18B-36                        |
| AN832-2D    | 12B-61                        | AN924-6D    | 45B-27                        | AN936B8     | 22D- 7                        |
| AN832-2D    | 12C-60                        | AN924-6D    | 45D-29                        | AN936B8     | 23 - 6                        |
| AN832-4D    | 42 - 7                        | AN924-6D    | 4 -25                         | AN936B8     | 23A- 5                        |
| AN832-4D    | 42 -12                        | AN926-6D    | 4A-23                         | AN936B8     | 23B- 5                        |
| AN832-4D    | 42A- 4                        | AN929-6     | 43A-28                        | AN936B8     | 23C- 9                        |
| AN832-4D    | 12 -37                        | AN935-6     | 44 - 8                        | AN936B8     | 23D- 9                        |
| AN833-2D    | 44 -21                        | AN936A10    | 43 -39                        | AN942D34    | 33B-37                        |
| AN833-2D    | 12 -55                        | AN936A10    | 43A-40                        | AN944-101A  | 17 -39                        |
| AN833-2D    | 12A-52                        | AN936A10    | 46C- 5                        | AN944-101A  | 17 -52                        |
| AN833-2D    | 12B-62                        | AN936A10    | 46C-13                        | AN944-101A  | 17A-42                        |
| AN833-2D    | 12C-61                        | AN936A10    | 46C-18                        | AN944-101A  | 17B-39                        |
| AN833-3D    | 42A-10                        | AN936A10    | 29 -51                        | AN960-10    | 35B-22                        |
| AN833-3D    | 18A-12                        | AN936A4     | 50 -14                        | AN960-10    | 35B-26                        |
| AN833-3D    | 18B-12                        | AN936A416   | 25B- 9                        | AN960-10    | 37A-20C                       |
| AN833-4D    | 42 -16                        | AN936A6     | 45D- 6                        | AN960-10    | 37B-29                        |
| AN833-4D    | 42A-10                        | AN936A6     | 45E-20                        | AN960-10    | 38 -21                        |
| AN833-4D    | 18A-12                        | AN936A6     | 23E-37                        | AN960-10    | 38 -28                        |
| AN834-6D    | 43A-24                        | AN936A6     | 23E-37                        | AN960-10    | 38 -46D                       |
| AN837-4D    | 18 -13                        | AN936A6     | 23E-38                        | AN960-10    | 38 -50                        |
| AN840-8D    | 45A-39                        | AN936A6     | 23E-40                        | AN960-10    | 38 -57                        |
| AN840-8D    | 45B-40                        | AN936A6     | 23E-43                        | AN960-10    | 38 -62                        |
| AN840-8D    | 45D-42                        | AN936A6B    | 37C- 1                        | AN960-10    | 38A- 4                        |
| AN844-B     | 45B-32                        | AN936A6B    | 37C-24                        | AN960-10    | 38A-44                        |
| AN844-8     | 45D-34                        | AN936A6B    | 37C-32                        | AN960-10    | 38A-51                        |
| AN844-8D    | 45A-33                        | AN936A6B    | 37D- 1                        | AN960-10    | 38A-64                        |
| AN884-6-9   | 14 -24                        | AN936A6B    | 37D-17                        | AN960-10    | 38B- 8                        |
| AN900-10    | 56 - 5                        | AN936A6B    | 37D-35                        | AN960-10    | 38B-22                        |
| AN901-5A    | 17 -16                        | AN936A6B    | 23 - 9                        | AN960-10    | 38B-38                        |
| AN901-5A    | 17A-18                        | AN936A6B    | 23 -12                        | AN960-10    | 38B-73                        |
| AN901-5A    | 17B-14                        | AN936A6B    | 23 -13                        | AN960-10    | 40 -18                        |
| AN910-2D    | 43A-22                        | AN936A6B    | 23 -14                        | AN960-10    | 40 -25                        |
| AN911-1D    | 41 -28C                       | AN936A6B    | 23 -15                        | AN960-10    | 40A-13                        |
| AN911-1D    | 43 -50A                       | AN936A6B    | 23 -16                        | AN960-10    | 40A-21                        |
| AN912-1D    | 45 - 7A                       | AN936A6B    | 23 -18                        | AN960-10    | 40B-20                        |
| AN912-1D    | 23A- 9                        | AN936A6B    | 23A-12                        | AN960-10    | 40B-32                        |
| AN912-10    | 45A- 6                        | AN936A6B    | 23A-13                        | AN960-10    | 54 - 5                        |
| AN912-2     | 45B-30                        | AN936A6B    | 23A-14                        | AN960-10    | 55 - 8                        |
| AN912-2     | 45D-32                        | AN936A6B    | 23A-16                        | AN960-10    | 19B- 6                        |
| AN912-2D    | 37C-19                        | AN936A6B    | 23A-18                        | AN960-10    | 20D-21                        |
| AN914-1D    | 42A- 2C                       | AN936A6B    | 23A-57                        | AN960-10    | 23 - 6A                       |
| AN914-1D    | 18A-11                        | AN936A6B    | 23B-15                        | AN960-10    | 29 -16                        |
| AN914-1D    | 18B-15                        | AN936A6B    | 23B-17                        | AN960-10    | 29 -28                        |
| AN914-2D    | 43 -25                        | AN936A6B    | 23C-27                        | AN960-10    | 33 - 7                        |
| AN914-3     | 45 -28                        | AN936A6B    | 23D-23                        | AN960-10    | 33A- 3                        |
| AN914-3     | 45B-41                        | AN936A6B    | 23D-29                        | AN960-10    | 33B- 3                        |
| AN914-3     | 45D-43                        | AN936A6B    | 23D-29                        | AN960-10    | 35A-26                        |
| AN914-3D    | 45A-40                        | AN936A6B    | 23E-34                        | AN960-10    | 5 -12                         |
| AN916-1D    | 41 -28B                       | AN936A8     | 43A-21B                       | AN960-10    | 6 -10                         |
| AN916-1D    | 43 -50B                       | AN936A8     | 55 -15                        | AN960-10    | 8 -39                         |
| AN917-2D    | 43 -18A                       | AN936A8     | 22B-43A                       | AN960-10    | 8 -43                         |
| AN919-D     | 44 -22A                       | AN936A8     | 22C-41                        | AN960-10    | 11B-27                        |
| AN919-12D   | 43 -11                        | AN936A8     | 23E- 4                        | AN960-10    | 16A-32                        |
| AN921-4D    | 42 - 1                        | AN936A8     | 23E-11                        | AN960-10    | 18B-40                        |
| AN921-4D    | 42A- 2                        | AN936A8     | 23E-36                        | AN960-10L   | 37 -41                        |
| AN921-4D    | 54 -10C                       | AN936A8     | 33 -38                        | AN960-10L   | 37 -52                        |
| AN924-2D    | 43 -56                        | AN936A8     | 33A-50                        | AN960-10L   | 37A-28                        |
| AN924-2D    | 44 -21                        | AN936A8     | 33B-51                        | AN960-10L   | 38 - 4                        |
| AN924-2D    | 12 -54                        | AN936A8     | 12B-66A                       | AN960-10L   | 40B-21                        |
| AN924-2D    | 12 -55                        | AN936A8     | 16A-35                        | AN960-10L   | 46 - 4                        |
| AN924-2D    | 12A-51                        | AN936A8     | 18 -31                        | AN960-10L   | 46A- 7                        |