

ILLUSTRATED PARTS CATALOG

TURBOPROP GAS TURBINE ENGINE

Model(s)

PT6A-66D

Manual Part No.3070904

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			(X) if Applicable
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HIGHLIGHTS

Revision	CH/SE/SU	Pageblock Title	Description of Change
29.0	Front	SERVICE BULLETIN LIST	SB 14603R30 Added to SB Listing.
29.0	Front	SERVICE BULLETIN LIST	SB 14002R27 Added to SB Listing.
29.0	Front	SERVICE BULLETIN LIST	SB 14506R2 Added to SB Listing.
29.0	Front	SERVICE BULLETIN LIST	SB 14559R0 Added to SB Listing.
29.0	Front	SERVICE BULLETIN LIST	SB 14561R0 Added to SB Listing.
29.0	Front	SERVICE BULLETIN LIST	SB 14500R2 Added to SB Listing.
29.0	72.10.00 Components, Reduction Gearbox	72-10-00 Gearbox Assembly, Propeller Reduction – External Components	SB 14559R0 Incorporated.

RECORD OF REVISIONS

Rev. No.	Issue Date
1	Feb 10/2006
2	Aug 18/2006
3	Sep 28/2007
4	Apr 11/2008
5	Jun 27/2008
6	Nov 07/2008
7	Mar 13/2009
8	Jul 17/2009
9	Apr 30/2010
10	Oct 08/2010
11	Jan 27/2012
12	Dec 07/2012
13	Oct 07/2013
14	Jun 30/2014
15	Jan 05/2015
16	Jun 29/2015
17	Feb 29/2016

18	Aug 01/2016
19	Oct 02/2017
20	Nov 17/2017
21	Nov 20/2017
22	Mar 05/2018
23	Oct 01/2018
24	Mar 04/2019
25	Sep 30/2019
26	Mar 02/2020
27	Sep 28/2020
28	Mar 01/2021
29	Sep 27/2021

CHAPTER/SECTION/SUBJECT TITLE

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72-10	Reduction Gearbox
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72-30-02	Rear Fireseal
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72-50	Turbine Section
72-50-01	Compressor Turbine Stator

72-50-02	Compressor Turbine
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SERVICE BULLETIN LIST

P&WC SB No.	ATA SB No.	Rev. No.	Date SB Incorporated into Catalog
14000	PT6A-72-14000	7	No Effect
14001	PT6A-72-14001	20	No Effect
14002	PT6A-72-14002	27	No Effect
14004	PT6A-72-14004	21	No Effect
14028	PT6A-72-14028	5	No Effect
14049	PT6A-72-14049	1	Feb 29/2016
14293	PT6A-72-14293	3	No Effect
14350	PT6A-72-14350	1	No Effect
14357	PT6A-72-14357	5	No Effect
14363	PT6A-72-14363	1	Oct 02/2017
14386	PT6A-72-14386	3	No Effect
14389	PT6A-72-14389	4	No Effect
14390	PT6A-72-14390	Original	Aug 18/2006
14391	PT6A-72-14391	1	No Effect
14392	PT6A-72-14392	1	No Effect
14393	PT6A-72-14393	2	No Effect

14394	PT6A-72-14394	3	Feb 29/2016
14395	PT6A-72-14395	3	No Effect
14396	PT6A-72-14396	1	No Effect
14397	PT6A-72-14397	1	No Effect
14398	PT6A-72-14398	6	Oct 02/2017
14399	PT6A-72-14399	2	No Effect
14405	PT6A-72-14405	2	No Effect
14406	PT6A-72-14406	Original	Sep 28/2007
14407	PT6A-72-14407	3	No Effect
14408	PT6A-72-14408	2	No Effect
A14410	PT6A-72-A14410	2	No Effect
14411	PT6A-76-14411	2	No Effect
14413	PT6A-76-14413	Original	Mar 13/2009
14416	PT6A-72-14416	2	No Effect
14428	PT6A-72-14428	2	No Effect
14431	PT6A-72-14431	1	No Effect
14438	PT6A-72-14438	3	No Effect
14441	PT6A-72-14441	2	No Effect
14447	PT6A-72-14447	1	No Effect

14450	PT6A-72-14450	Original	Jan 27/2012
14451	PT6A-72-14451	1	No Effect
14469	PT6A-72-14469	1	Jun 29/2015
14472	PT6A-72-14472	Original	No Effect
14473	PT6A-72-14473	3	No Effect
14474	PT6A-72-14474	2	Cancelled
14476	PT6A-72-14476	4	No Effect
14479	PT6A-72-14479	Original	Jun 30/2014
14481	PT6A-72-14481	1	No Effect
14483	PT6A-72-14483	1	No Effect
14488	PT6A-72-14488	Original	No Effect
14489	PT6A-72-14489	Original	No Effect
14492	PT6A-72-14492	6	No Effect
14495	PT6A-72-14495	5	No Effect
14498	PT6A-72-14498	Original	No Effect
14500	PT6A-72-14500	2	No Effect
14506	PT6A-72-14506	2	No Effect
14507	PT6A-72-14507	2	No Effect
14509	PT6A-72-14509	3	No Effect

14509	PT6A-72-14509	3	No Effect
14511	PT6A-72-14511	3	No Effect
14512	PT6A-72-14512	5	No Effect
14513	PT6A-72-14513	1	No Effect
14516	PT6A-72-14516	1	No Effect
14524	PT6A-72-14524	1	Aug 01/2016
14528	PT6A-72-14528	Original	Oct 02/2017
14531	PT6A-72-14531	Original	Mar 05/2018
14532	PT6A-72-14532	4	No Effect
14534	PT6A-72-14534	3	No Effect
14535	PT6A-72-14535	3	No Effect
14546	PT6A-72-14546	1	No Effect
14547	PT6A-73-14547	1	No Effect
14548	PT6A-73-14548	Original	Sep 28/2020
14549	PT6A-72-14549	Original	No Effect
14550	PT6A-79-14550	1	No Effect
14553	PT6A-72-14553	Original	Mar 01/2021
14559	PT6A-72-14559	Original	Sep 27/2021
14561	PT6A-72-14561	Original	No Effect
14603	PT6A-72-14603	30	No Effect

Spare Parts Bulletin No.	Revision No.	Date Spare Parts Bulletin Incorporated into Catalog
53	Original	Dec 07/2012
126	1	Feb 29/2016
130	Original	Dec 07/2012
131	2	No Effect
132	Original	Aug 18/2006
134	Original	Feb 10/2006
139	2	Sep 28/2007
140	1	No Effect
142	3	No Effect
145	Original	Sep 28/2007
146	1	No Effect
148	2	No Effect
149	2	No Effect
151	Original	Apr 11/2008
153	Original	Apr 11/2008
157	Original	Jul 17/2009
160	Original	Jul 17/2009
161	1	No Effect

163	1	No Effect
168	1	Feb 29/2016
173	2	No Effect
176	Original	Feb 29/2016
179	Original	No Effect
190	Original	Jun 29/2015
194	Original	Feb 29/2016

INTRODUCTION

1. GENERAL

A. Purpose

This Illustrated Parts Catalog (IPC) lists and illustrates the assemblies, subassemblies and detail parts which comprise and are necessary for the support of the PT6A-66D Turboprop Gas Turbine Engines manufactured by Pratt & Whitney Canada (P&WC). This catalog is also used for identifying, requisitioning, and issuing of components. It is intended as a supplement to, not a substitute for, the associated maintenance and overhaul manuals, which shall be the final authority. The baseline standards of this publication are Engine Serial No. RV0001, Build Specification No. 1198.

B. RSVP Customer Feedback Sheet

Please use the RSVP Customer Feedback Sheet to tell us about any errors or problems you find in this illustrated Parts Catalog. The technical Publications Department will welcome any suggestions for modification or improvement to this catalog which will increase its usefulness.

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NOTE: RSVP Customer Feedback Sheets are sent with new manuals and each subsequent revision. To get more forms, contact the Supervisor, Publications Customer Services Dept., at the above address.

C. Specification

This Illustrated Parts Catalog agrees with the instructions given in the Air Transport Association (ATA) Specification No. 100.

D. Engine, Module and Accessory Identification

The complete engine is equipped with an identification nameplate which displays the manufacturer's name, engine model number, engine serial number, build specification number and other pertinent data. Engine serial numbers fall within an allocated range, beginning with PCE-RV0001.

The engine is divided into two primary modules: the power section module and the gas generator module. Each module has its own identification plates.

The major accessories not originally manufactured by Pratt & Whitney Canada are furnished with their own nameplates which display the original equipment and/or identification number, P&WC equivalent identification number, equipment serial number and other applicable information.

2. ENGINE MODEL DESIGNATION

The model designation of the engine is interpreted as follows:

- | | |
|-----|--|
| PT | Basic prefix for turboprop gas turbine engines. |
| 6 | Number indicates that the engine is a member of the PT6 family of aero-engines models. |
| A | Letter defines two-stage propeller reduction gearbox. |
| - | Dash basic to all models. |
| 66D | Number is a convenience designation. |

3. EFFECTIVITY AND BUILD SPECIFICATION

Effectivity Code

The Effect Code column, when used, indicates the applicability of parts to an engine model. As this manual is only applicable to one engine model, this column is not used.

Cross-reference of the codes to specific Build Specification and/or airframe installations is as follows:

Parts coded A apply to PT6A-66D engines.

Build Specification

The Build Specification number (BS No.) is the number assigned to an engine model for a particular customer application (aircraft installation).

A cross-reference of the BS No. to the customer application (aircraft installation) is in the Nomenclature column as follows:

NOTE: Where the BS No. is not mentioned in the nomenclature of the part, the part is common to all installations.

For the PT6A-66D model, Build Specification No. 1198 is for the Socata (TBM 700F) application.

For the PT6A-66D model, Build Specification No. 1323 is for the Socata (TBM CENTURY) application.

For the PT6A-66D model, Build Specification No. 1354 is for the Socata application.

4. REVISIONS

This Illustrated Parts Catalog will be revised periodically to incorporate latest approved data. Revised material on text and illustration pages is indicated by a black line, and revised pages carry the date of the revision.

5. SERVICE BULLETINS AND SPARE PARTS BULLETINS

Part number changes introduced by Service Bulletins (SB) or Spare Parts Bulletins (SPB) are incorporated into the Illustrated Parts Catalog at subsequent revisions. References to SB and SPB (Pre and Post) are added in the nomenclature column following the description of the effected part.

Spare Parts Bulletins are identified PT6A SPB (e.g. PT6A SPB No. 10) to indicate their applicability to the PT6A Turboprop family.

Service Bulletins are issued in sequence of ATA 72 identifiers and are prefixed PT6A-72-14XXX (PT6A-72-14001) to indicate their applicability to the PT6A Turboprop family. References to Service Bulletins in the text of this manual are to P&WC in-house SB numbers (e.g. 14001). Refer to the Service Bulletin List for cross-reference to the ATA 72 identifiers.

6. DETAILED PARTS LIST

The detailed parts list presents the engine divided into main functional groups as shown in the List of Chapter/Section/Subjects and there is a Table of Contents in front of each Detailed Parts List. These groups, as related to the overall engine, are found in Chapter 72-00-00, Figure 1, from which each is referenced to the applicable chapter/section/subject.

Each Detailed Parts List is divided into six columns, as follows:

- Figure/Item
- Part Number
- Airline Part Number
- Nomenclature
- Effectivity Code
- Units per Assembly

A. General System of Assembly Order

The indention system used in this catalog shows the relationship of one part to another. For a given item, the indention code shows an assembly or group descriptive title starting in the extreme left position, continuing down into succeeding columns until the end detail is reached, as follows:

1	2	3	4	5	6	7
Assembly or Group Descriptive Title						
.	Detail Parts					
.	Assembly					
.	Attaching Parts for Assembly					
.	.	Detail Parts for Assembly				
.	.	Subassembly				

.	.	Attaching Parts for Subassembly		
.	.	.	Detail Parts for Subassembly	
.	.	.	Sub-subassembly	
.	.	.	Attaching Parts for Sub-subassembly	
.	.	.	.	Detail Parts for Sub-subassembly

As far as is practical, the illustrations and sequential order of the individual parts lists follow a general pattern of disassembly breakdown for the engine.

B. Attaching Parts

Attaching parts are those parts used for the fitting together of an assembly, subassembly or a sub-subassembly to its next higher assembly. These are listed in the nomenclature column with ATTACHING PARTS as a heading followed by - - - - *- - - - indicating the end of the attaching parts. The attaching parts listed immediately following the part that they attach and precede any detail parts breakdown of the assembly. The attaching parts are indented the same as the assembly which they attach.

C. Units per Assembly

The quantity listed in the Units per Assembly column of the detailed parts list is, in the case of each assembly, the total quantity used per engine at the location indicated; the quantity in the case of each detail part and/or subassembly indented under an assembly is the quantity used per assembly. The quantities specified, therefore, are not necessarily the total used per engine.

7. PART NUMBERING SYSTEM

The P&WC basic part numbering system consists of a straight numerical system of seven digits within the range 3000000 through 3099999. These basic part numbers may be suffixed with letters and numbers to indicate parts available in a range of classes and/or oversize - undersize dimensions which provide for necessary selectivity during engine servicing and overhaul. In addition, a series of part numbers starting with 3100000-01 through -99 has been introduced. The latest addition to the part numbering system covers "rework parts". A part number may be prefixed by 01R through 99R for re-identification purposes. The complete number must be quoted on procurement documentation to ensure that the correct part is supplied. No special numbering system is employed. Numbers are assigned to assemblies, subassemblies and details, as needed.

NOTE: Unless otherwise specified, the drawing revision letter at the end of a P&WC part number is not significant and it does not affect interchangeability.

NOTE: Unless otherwise specified, the Supplier repair level used at the end of a P&WC part number is not significant, does not change the configuration and it does not affect interchangeability. The Supplier repair level part numbers are suffixed with two digits followed by the letter "R" and a number (i.e., - 01R1). Supplier repair level part numbers e.g. 3100000-01R1 will not be captured in the IPC.

The P&WC rework part numbers given by the Service Bulletin are included in the IPC in sequence, below the part number of a part that can be reworked. The rework part numbers are not procurable (NP), they are only obtainable by rework of the old parts. The P&WC reworked part numbers are pre-fixed with two digits followed by the letter "R", (i.e., 01R). Rework part numbers e.g. 01R3100000-01 are identified as RWK, (Ref. Para.11). There are no item numbers for parts that are obtainable only by rework of other parts. This system shows the actual SB evolution of the engine configuration (i.e., the most recent configuration will have the latest alpha suffix to the item number).

P&WC assigns its own part numbers in order to include P&WC "standard" items. These numbers are prefixed "ST", followed by a four-digit number in the 3000 range and a two- or three-digit dash number. In a standard range, these parts are fundamentally of the same design or shape, but differ dimensionally according to the dash number.

P&WC also assigns its own part numbers to identify items obtained from suppliers and used without alteration. The P&WC part number may be suffixed with letters corresponding to the revision level of the supplier's basic part number. The supplier part number appears in the Part Number column, and the P&WC part number appears in the Nomenclature column immediately following the supplier code.

When ***** is printed in the PART NUMBER column: refer to the NOMENCLATURE column for instructions.

An Interchangeability Control (IC) part number is used to identify and control interchangeable parts which are approved for use on the engine. In this publication, an IC number can be recognized by the word 'option' following the prime noun or key word in the Nomenclature column. Parts must be procured using the option number; supply is dependent upon the stock level, which is controlled by the supplier and not by the purchaser. Information relating to alternate parts supplied under an IC number is shown within the Nomenclature column. The actual quantity required is listed opposite the IC number.

8. ITEM NUMBERS

The Figure/Item column shows each figure number and gives the item numbers shown on that illustration. The item numbers on illustrations are used to cross-reference a specific item to a part number in the adjoining detailed parts list. Item numbers are arranged in numerical sequence in the Figure Item column of the detailed parts list. The Detailed Parts Lists follows the sequence of the engine disassembly procedures. If there is a dash (-) in front of an item number, this item is not shown on the illustration.

When a Service Bulletin (SB) or a Spare Parts Bulletin (SPB) revises a part, a new line is added for that part which will have the same item number plus a letter (A thru Z) to show that it is a revised part.

9. HOW TO USE THIS CATALOG

NUMERICAL INDEX

The function of the Numerical Index is to help the user to find the locations of each P&WC engine part and each accessory component in this IPC.

The Numerical Index is divided into the Alpha section and the Numerical section. The Alpha section gives part numbers that begin with a letter, and the Numeric section gives part numbers that begin with a number.

The Numerical Index gives all P&WC part numbers and all supplier part numbers (and equivalent P&WC part numbers) found in the Detailed Part Lists. The Numerical Index refers to the Chapter/Section/Subject and the figure where the part is illustrated. It also refers to the item number of that part on the illustration, together with the necessary quantity at each location.

The quantities listed in the Total Required column do not represent the actual total quantities required for each engine. Items listed as AR and REF are not taken into account when totals are computed.

The quantity given in the Total Required column is the total quantity necessary for a component or for an assembly.

To find the quantity of one part for the full engine at a given SB configuration: add the quantities given for all of the item numbers under that part number which are related to that configuration.

CHAPTER/SECTION NUMBERING SYSTEM

A three-element Chapter/Section/Subject number is given to each engine section. This number is in the bottom right corner of each page above the page number. These numbers are given per the Air Transport Association (ATA) Specification No. 100.

The first element of the number identifies the chapter. This illustrated Parts Catalog contains data applicable to Chapters 61 and 72 thru 79. The second element identifies the engine section. Refer to the list of Chapter/Section/Subjects for the different sections contained in this IPC.

HOW TO FIND A PART WHEN THE PART NUMBER IS KNOWN (Ref. Fig. 1)

Find the part in the part number column of the Numerical Index.

Note the chapter/section/subject, figure and item number for the part and refer to that location in the detailed parts list.

Find the Item number in the detailed parts list. This shows the part number, description and other pertinent information.

Locate the same item number on the corresponding illustration, which shows the location of the part on the engine.

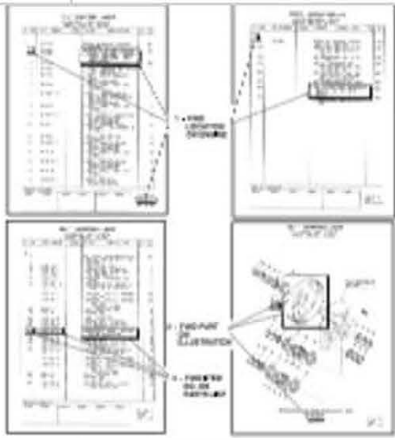
HOW TO FIND A PART WHEN THE PART NUMBER IS NOT KNOWN (Ref. Fig. 2)

Refer to [72-00-00, Figure 1](#) (Engine Assembly, Complete) and find the figure which is most applicable for the location of the part.

Turn to that figure and find the part on the illustration. Note the item number and refer to the corresponding detailed parts list.

Find the same item number on the detailed parts list. This shows the part number description and other pertinent information.





10. CROSS-INDEX SYSTEMS

The notation, "See...", in the Nomenclature column indicates that greater detail or additional information will be found in the referenced publication, chapter/section/subject, figure or note. Notes appear at the end of a detailed parts list.

11. CATALOG TERMS

IN SETS

The term "in sets" is used in this catalog to identify groups of parts that may be interchanged only as a complete set. Individual parts within the groups or sets may not be interchanged; they must be used as a set.

ONE-WAY INTERCHANGEABLE (PRC 01)

The old part may be used to replace the old part only; the new part may be used to replace the old and new part.

Example: new part is functionally different from the old part to the extent that installation with the airframe is affected.

TWO-WAY INTERCHANGEABLE (PRC 02)

The old or new part can replace the old or the new part.

Example: parts can be freely interchanged.

NOT INTERCHANGEABLE (PRC 03)

The old part must be replaced with the old part; the new part must be replaced with the new part.

Example: the new part will not fit where the old part was or vice-versa, i.e. incompatible interfaces.

INTERCHANGEABLE AS A SET (PRC 06)

When replacement comprises a set consisting of a quantity of a single part number (if replacement must be the full quantity used in one model/installation).

Example: blades, gears, or other parts which must be incorporated as a set.

RESTRICTED INTERCHANGEABILITY WITH (PRC 07)

All the old parts must be replaced by all the new parts as an assembly.

The term "RESTRICTED INTERCHANGEABILITY WITH" is used in this catalog to identify a part that is interchangeable only as specified in the applicable Service Bulletin. The Service Bulletin must be consulted to establish the interchangeability condition.

DELETED

This term is used when a part is removed and no longer used as a result of SB or SPB activity.

The word "DELETED" will appear in the part number column and a "POST" reference to the SB or SPB will appear in the nomenclature column.

TRANSFERRED

For the relocation of a part to a different chapter/section/subject or figure. The nomenclature column will indicate what or where to find the part number.

N/A (Not Applicable)

This term is used when a part is removed from the IPC due to non-applicability to that particular catalog. "N/A" will appear in the part number column and the nomenclature column will be left blank.

For both "DELETED" and "N/A" a highlights page will be added to the cover sheet for IPC revisions to indicate which part numbers have been removed.

LATEST PARTS LIST NO.

LATEST PARTS LIST NO.

This term is used to advise of the latest approved revision level of a supplier part number that does not require a P&WC part number change. Changes done by the supplier of the component, which do not affect the form, fit and function of the component, are recorded through a revision level that can be of a dash number (e.g., -1), revision letter (e.g., A) or a combination of a letter and number (e.g., L1). The latest revision level is TWO-WAY INTERCHANGEABLE with all prior revisions of the same Fig. Item Part Number.

RWK (Rework)

This term is used in the Units per Assembly column to advise that the part can only be obtained through rework. The rework number will not be assigned an item number; they will be incorporated after the "family" number (the saleable number from which they are a rework of). The nomenclature will always be followed with the term "Reworked from".

12. ABBREVIATION

This is a list of abbreviations used in P&WC Illustrated Parts Catalogs.

ACCESS	Accessory
ACCY	Accessory
AGB	Accessory Gearbox
APU	Auxiliary Power Unit
AR	As Required
ASSY	Assembly
ATA	Air Transport Association of America
BRG	Bearing
BS	Build Specification
C	Celsius

CH	Change
CL	Class; P&WC part number suffix followed by alpha or numeric symbols to indicate various sizes of the basic part. Quantity required appears against basic part number. Classification data appears against part number in Nomenclature column.
CMM	Component Maintenance Manual
CSK	Countersink
CTSK	Countersunk
CTWT	Counterweight
DBL	Double
DEG	Degree
DG	Degree
DIA	Diameter
DR	Drilled
DRD	Drilled
ECU	Electronic Control Unit
EEC	Engine Electronic Control
EFC	Electronic Fuel Control
EFF	Effect Model
F	Fahrenheit
FCU	Fuel Control Unit
FIG	Figure

FIG	Figure
FMU	Fuel Metering Unit
FXD	Fixed
GG	Gas Generator
GP	Group
GRBX	Gearbox
HD	Head
HEX	Hexagon
HLCPS	Helical Compression
HMU	Hydromechanical Unit
HP	High Pressure
IC	Interchangeability Control
ID	Inside Diameter
IDENT	Identification
IN.	Inch
INSTL	Installation
INTRCHG WITH	Interchangeable with
L/H	Left Hand
LP	Low Pressure

M	Minus (i.e. undersize)
MACH	Machine
MAX	Maximum
MIN	Minimum
N/A	Not Applicable
NH SENSOR	High Rotor Speed Sensor
NHA	Next Higher Assembly
NL SENSOR	Low Rotor Speed Sensor
NO.	Number
NONINTR WITH	Non-interchangeable with
NP	Not Procurable
NP SENSOR	Propeller Speed Sensor
OD	Outside Diameter
OPTL	Optional
OVS	Oversize
OZ	Ounce
P	Plus (i.e. oversize)
PD	Parts Digest
PL	Plate

P/N	Part Number
PRC	Part Replacement Code
PRCMT	Procurement
PRV	Pressure Regulating Valve
PS	Power Section
PT	Part
P&WC	Pratt & Whitney Canada
QTY	Quantity
RDCN	Reduction
REF	Reference
REQD	Required
RGB	Reduction Gearbox
R/H	Right Hand
SB	Service Bulletin
SLFLKG	Self-locking
SPB	Spare Parts Bulletin
STR	Straight
TBA	To Be Advised
TEMP	Temperature
THD	Thread

THD	Thread
WT	Weight

13. CUSTOMER SUPPORT

Customer Support representatives maintain contact with operators and service activities and are available for investigation of any specific difficulty or problem. Requests for assistance and/or AOG support should be directed to:

Pratt & Whitney Canada Corp.
1000 Marie-victorin Blvd.
Longueuil, Quebec
Canada
J4G 1A1

Attention: Customer Support

TEL: US and Canada: 1-800-268-8000
International: (IAC)-8000-268-8000
Other: 1-450-647-8000
Telex: 05-267509

FAX: 1-450-647-2888

REF: Customer Help Desk (24-hour service)

Email: customerhelpdesk@pwc.ca

Telephone or write to the manager of the Spare Parts Sales Department to get details about how to order parts. You can also get information from the customer Help Desk.

Pratt & Whitney Canada Corp.
1000 Marie-victorin Blvd.
Longueuil, Quebec
Canada
J4G 1A1

Attention: Spare Parts Sales Department

14. SUPPLIERS AND SUPPLIER SERVICES

The names of any companies provided in this publication as a possible source for required services or supplies are furnished for information purposes only.

Pratt & Whitney Canada does not endorse the work performed or supplies procured from these companies. Further, Pratt & Whitney Canada does not accept responsibility, to any degree, for the selection of such companies for such work performed or supplies procured.

15. SUPPLIER CODES

Supplier-approved codes (Ref. Table 1) appear in parentheses in the Nomenclature column, in the detailed parts list. Supplier codes are five numbers if the supplier is in North America, or four numbers prefixed by a letter to the country of the supplier. The supplier codes are listed below in alpha-numerical sequence with the corresponding supplier names and addresses.

 Table 1 Supplier Information

16. APPLICABLE DOCUMENTATION

Table 2 shows the Component Maintenance Manual (CMM) or the Abbreviated Component Maintenance Manual (ACMM) for the engine accessories included in this IPC. The table gives the component name, the supplier code (Ref. Table 1), the supplier part number, the P&WC part number, the ATA number of the CMM or ACMM and the part number of the CMM or ACMM (if applicable).

 Table 2 Applicable Documentation

17. OPTIONS

Table 3 gives data about the procurable parts that are used for different nut options. The option (IC) part numbers are given in alpha-numerical sequence with the detail part numbers indented below the Name/Detail Part Number column.

You must use the option part numbers to order parts and the supplier will supply the detail part which is available in his stock.

Table 3 gives nut options only. All the other parts that have options are given in the Detailed Parts List. The option part number, followed by (IC), is shown after the item number and the name tells you that it is an option which consists of the detail part numbers that follow.

that follow.



Table 3 Options

18. PART SUBSTITUTION LIST

A. Purpose

The Part Substitution List (PSL)([Ref. Table 4](#)) is provided to facilitate the identification of optional parts that can be used in place of the P&WC required part.

B. Use Of List

The required part number is listed in the left hand column of the PSL. The acceptable substitute part number(s) are listed in the right hand column. The substitute part number(s) are listed from top to bottom in diminishing order of preferred use.

When Interchangeability Control (IC) numbers are listed for nuts as acceptable substitute part numbers refer to [Table 3](#) for the OPTION (IC) part numbers.

C. Size Selection

An asterisk "*" indicates that the required part number and its acceptable substitute part number(s) must have the same dash number.

D. Part Substitution List



Table 4 Part Substitution List

List of Tables

1 Supplier Information

2 Applicable Documentation

3 Options

4 Part Substitution List

NUMERICAL INDEX

PART NUMBER	AIRLINE PART NUMBER	CH/SE/SU	FIG	ITEM	QTY
AN121666		73-10-01	1	160	1
AN122705		72-60-00	5	70	1
		72-60-00	5	180	2
		72-60-00	6	130	2
		72-60-00	7	170	2
AN122707		72-60-00	6	280	2
AN123152		72-30-05	2	210	AR
		72-30-05	2	470	AR
		72-50-02	1	60	AR
		72-50-02	1	90	AR
AN123158		72-50-04	2	240	AR
		72-50-04	2	320	AR
AN123160		72-30-05	2	460	AR
		72-50-02	1	80	1
		72-50-02	1	100	1
		72-50-04	2	250	AR
		72-50-04	2	330	AR

AN123318		72-50-03	1	110	6
AN123321		72-50-03	1	80	12
AN123631		72-30-02	1	130	4
		72-30-02	1	250	2
AN125994		72-10-00	5	110	4
		72-60-00	9	70	4
AN125995		72-10-00	5	110	AR
		72-60-00	9	70	AR
AN125996		72-10-00	5	110	AR
		72-60-00	9	70	AR
AN126000		72-60-00	9	110	2
AN126001		72-60-00	9	110	AR
AN126002		72-60-00	9	110	AR
AN126018		72-60-00	9	50	3
AN126019		72-60-00	9	50	AR
AN126020		72-60-00	9	50	AR
AN126312		72-10-00	6	40	12
AN126313		72-10-00	6	40	AR
AN126314		72-10-00	6	40	AR
AN126336		72-10-00	5	80	4
		72-60-00	9	40	4
AN126337		72-10-00	5	80	AR
		72-60-00	9	40	AR
AN126338		72-10-00	5	80	AR
		72-60-00	9	40	AR
AN126366		72-10-00	5	20	4
AN126367		72-10-00	5	20	AR

AN126368		72-10-00	5	20	AR
AN126960		72-10-00	5	10	8
AN126961		72-10-00	5	10	AR
AN126962		72-10-00	5	10	AR
AN154726		72-20-00	3	50	26
		72-60-00	9	80	2
AN154727		72-20-00	3	50	AR
		72-60-00	9	80	AR
AN154728		72-20-00	3	50	AR
		72-60-00	9	80	AR
AN154732		75-30-00	2	150	5
AN154733		75-30-00	2	150	AR
AN154734		75-30-00	2	150	AR
AN154744		72-20-00	3	40	4
AN154745		72-20-00	3	40	AR
AN154746		72-20-00	3	40	AR
AN154756		72-20-00	3	20	1
AN154757		72-20-00	3	20	AR
AN154758		72-20-00	3	20	AR
AN154780		72-20-00	3	10	13
AN154781		72-20-00	3	10	AR
AN154782		72-20-00	3	10	AR
AN960-1016		72-00-00	3	240	1
AS3131-03		72-60-00	1	300	1
AS3132-03		72-60-00	1	310	1
AS3208-01		75-30-00	2	90	1
AS3208-02		75-30-00	2	110	1

AS3208-03		72-10-00	2	80	1
AS3208-04		61-20-00	1	60	1
		73-10-02	1	130	1
		73-10-04	1	70	1
		73-10-04	1	110	1
		73-10-07	1	170	2
		73-10-09	2	140	1
		73-20-00	1	80	2
		73-20-00	1	120	1
AS3208-06		73-20-00	1	160	1
AS3208-07		72-20-00	2	340	1
AS3208-08		79-20-03	1	240	1
AS3208-09		72-60-00	1	340	1
AS3208-12		79-20-03	1	90	1
AS3208-18		73-10-09	1	20	1
AS3209-005		72-30-02	1	170	1
		72-30-02	1	290	1
AS3209-008		72-60-00	6	60	1
AS3209-009		72-10-00	2	100	2
		72-50-04	1	90	2
		73-10-04	1	30	2
		73-11-05	1	20	56
		73-11-05	1	100	2
		73-11-05	1	220	2
AS3209-010		72-60-00	2	120	1
		75-30-00	1	40	1
AS3209-011		72-10-00	1	80	1

		72-10-00	3	380	5
		72-10-00	4	180	3
		72-30-04	1	150	1
		72-60-00	1	410	1
		72-60-00	7	280	2
		73-10-09	1	90	1
AS3209-012		72-20-00	2	500	1
		73-20-00	1	40	1
AS3209-013		72-10-00	6	70	1
AS3209-014		72-10-00	1	370	1
		73-20-01	2	120	1
		73-20-01	3	40	1
AS3209-015		72-10-00	1	420	1
AS3209-016		72-10-00	1	330	1
		72-10-00	1	410	1
		72-20-00	2	200	1
		72-20-00	2	380	2
		72-20-00	2	420	2
		72-60-00	1	370	1
		72-60-00	2	100	2
		72-60-00	2	130	1
		72-60-00	6	40	2
		73-10-01	1	130	2
		73-20-01	3	70	1
AS3209-017		72-10-00	1	320	1
		72-10-00	1	400	1
		72-10-00	2	120	2

AS3209-017		72-10-00	1	320	1
		72-10-00	1	400	1
		72-10-00	2	120	2
		72-10-00	2	200	6
		72-20-00	2	50	1
		79-20-01	1	40	1
AS3209-018		72-20-00	2	30	1
		79-20-01	4	60	1
AS3209-019		72-10-00	1	460	1
		72-60-00	7	30	1
		79-20-01	4	80	1
AS3209-020		72-20-00	2	220	1
		72-20-00	2	400	2
		72-60-00	1	330	1
		72-60-00	2	80	2
AS3209-021		79-20-02	1	210	1
AS3209-022		72-60-00	1	460	1
		72-60-00	1	570	1
		72-60-00	1	780	1
AS3209-025		72-60-00	1	560	1
		72-60-00	1	790	1
AS3209-026		72-10-00	1	140	1
		72-60-00	1	230	1
		72-60-00	3	190	1
		72-60-00	5	210	1
AS3209-028		72-10-00	3	70	1
AS3209-029		72-60-00	1	170	3
		72-60-00	1	270	1

		73-10-09	1	30	1
AS3209-030		7 2-60-00	1	100	1
AS3209-032		7 2-60-00	7	250	1
AS3209-033		72-10-00	3	50	1
AS3209-040		72-10-00	3	150	1
		7 2-60-00	7	150	2
AS3209-045		7 2-60-00	3	120	1
AS3209-113		72- 50-04	1	170	1
		73-10-02	1	40	1
AS3209-114		73-10-01	1	110	2
		73-10-07	1	180	1
		7 9-20-01	1	60	2
		7 9-20-01	2	20	2
		7 9-20-01	2	240	2
		79-20-03	1	70	1
		79-20-03	1	210	2
AS3209-115		72-10-00	1	490	1
		72- 20-00	2	360	1
		7 2-60-00	1	620	1
AS3209-116		7 9-20-01	4	120	2
		7 9-20-01	5	30	3
AS3209-117		79-20-03	1	130	1
AS3209-118		7 2-60-00	5	440	1
AS3209-119		7 2-60-00	3	130	1
		7 2-60-00	5	360	1
AS3209-120		72- 30-04	1	280	1
		7 9-20-01	4	90	1

AS3209-120		72-30-04	1	280	1
		79-20-01	4	90	1
		79-20-01	4	130	2
		79-20-01	5	40	1
		79-20-02	1	80	1
AS3209-121		72-60-00	5	350	1
AS3209-122		72-60-00	5	340	1
AS3209-123		72-60-00	3	80	1
AS3209-125		72-60-00	5	260	1
AS3209-130		72-10-00	3	30	1
AS3209-136		79-20-02	1	240	1
AS3209-139		79-20-02	1	220	1
AS3209-141		72-20-00	2	440	1
AS3209-143		79-20-02	1	40	1
AS3209-147		72-50-04	2	60	1
AS3209-158		72-10-00	2	160	2
AS3209-159		72-10-00	2	140	2
		72-20-00	2	450	1
		72-50-04	1	70	1
AS3209-160		72-30-05	1	70	1
AS3209-213		73-10-09	1	50	1
AS3209-222		72-60-00	1	510	1
		72-60-00	1	510A	1
AS3209-224		79-20-02	1	70	1
AS3209-269		72-30-05	1	30	1
AS3209-274		72-20-00	2	460	1
AS3209-277		72-10-00	2	180	1

AS3209-280		72-6 0-00	1	40	1
		72-6 0-00	2	60	1
AS3215-102		75- 30-00	2	220	1
AS3215-108		72-6 0-00	5	370	1
AS3215-112		72-6 0-00	5	300	1
AS3215-116		72-6 0-00	5	390	1
AS3215-121		79-20-02	1	100	1
AS3215-128		72-6 0-00	1	80	1
AS3217-101		72-6 0-00	6	70	1
AS3217-106		72- 20-00	2	80	1
AS3217-110		72-6 0-00	1	555	1
AS3217-117		72-6 0-00	3	210	1
AS3217-145		72-6 0-00	1	250	1
AS3217-146		72-10-00	3	10	1
AS3217-170		72- 30-04	1	120	1
AS3217-173		72- 50-04	1	40	1
AS3217-174		72-10-00	4	20	2
AS3217-188		72-10-00	4	10	2
AS3218-130		72-10-00	3	160	1
AS3218-138		72-10-00	3	80	1
AS3218-186		72-30-05	1	80	1
AS3231-061		72-30-05	1	140	1
AS3303-10		72-50-01	1	120	16
AS3510-0218K		61- 20-00	1	70	AR
		72-00-00	3	360	3
		72-10-00	1	540	AR
		72- 20-00	1	40	AR

AS35100218K

61-20-00	1	70	AR
7 2-00-00	3	360	3
72-10-00	1	540	AR
72-20-00	1	40	AR
72-20-00	2	550	AR
7 2-30-01	1	130	AR
72-30-02	1	300	AR
72-30-04	1	320	AR
72-50-05	1	120	AR
72-60-00	1	650	AR
72-60-00	7	290	AR
73-10-01	1	230	AR
73-10-02	1	150	AR
73-10-03	1	170	AR
73-10-04	1	120	AR
73-10-06	1	80	AR
73-10-07	1	350	AR
73-10-08	1	120	AR
73-10-09	1	110	AR
7 4-20-00	1	110	AR
7 5-30-00	1	90	AR
76-10-00	1	440	AR
76-10-00	3	260	AR
77-20-01	2	100	AR
7 9-2 0-01	1	110	AR
7 9-2 0-01	3	170	AR
7 9-2 0-01	4	180	AR

		79-20-01	4	180	AR
		79-20-03	1	290	AR
AS5169D04L		73-10-01	1	250	1
CH34055B		74-20-00	2	10	REF
CH53399-06		74-20-00	1	10	2
MS122156		75-30-00	2	140	2
MS122908		73-10-07	1	20	1
MS124658		72-60-00	9	160	1
MS124735		72-10-00	2	50	8
		72-20-00	3	30	24
		72-60-00	5	60	3
		72-60-00	6	210	2
		72-60-00	9	170	6
		79-20-03	1	50	4
MS124736		72-10-00	2	40	2
		72-10-00	5	50	7
		72-10-00	6	90	6
		72-60-00	9	120	3
MS124775		72-10-00	5	30	12
		72-10-00	6	80	8
		72-60-00	7	100	2
		72-60-00	9	20	6
MS124815		72-60-00	8	60	7
MS16625-4025		72-30-04	1	160	1
MS16625-4031		72-20-00	2	510A	1
MS171530		72-20-00	2	150	1
MS171567		72-30-05	2	280	1

MS171530		72-20-00	2	150	1
MS171567		72-30-05	2	280	1
MS171620		75-30-00	2	170	1
MS17985C615		72-00-00	3	170	3
		72-00-00	5	370	2
MS17985C620		72-00-00	5	350	2
MS190604822		72-60-00	6	80	1
MS20392-9C67		72-00-00	3	230	1
MS21046C3S		72-60-00	1	500	1
		72-60-00	1	500A	1
MS24665-355		72-00-00	3	220	1
MS2718314		72-00-00	3	140	8
MS33671-4		72-00-00	2	150	AR
MS3533844		72-00-00	2	320	3
MS3533846		72-00-00	2	300	8
MS51522B6S		72-30-02	1	190	1
MS519221		72-00-00	3	200	3
		72-00-00	5	400	3
MS5192217		72-00-00	3	150	8
MS51922-33		72-00-00	5	320	8
MS9058-04		73-10-04	1	60	1
		73-20-00	1	70	2
		73-20-00	1	110	1
MS9058-06		73-20-00	1	150	1
MS90725-6		72-00-00	3	190	3
		72-00-00	5	390	3

MS907256		72-00-00	3	190	3
		72-00-00	5	390	3
MS90725-61		72-00-00	3	130	8
MS90726-63		72-00-00	5	190	8
MS9100-04		73-10-04	1	50	1
		73-20-00	1	60	2
		73-20-00	1	100	1
MS9100-06		73-20-00	1	140	1
MS9176-15		72-10-00	3	480	1
		72-60-00	4	20	1
MS9193-03		72-10-00	2	70	1
MS9193-04		61-20-00	1	50	1
		72-50-05	1	90	1
		73-10-07	1	160	1
MS9193-06		73-10-02	1	70	1
MS9193-08		79-20-03	1	230	1
MS9194-04		73-20-00	1	50	2
MS9194-06		73-20-00	1	130	1
MS9201-04		72-30-01	1	110	1
		73-10-08	1	110	2
MS9201-06		72-30-02	1	210	1
		73-10-03	1	60	1
MS9201-07		76-10-00	2	90	3
MS9208-19		72-00-00	5	150	12
MS9245-23		73-10-01	1	140	1
		76-10-00	1	30	1
		76-10-00	1	90	1

		72-10-00	1	100	1
MS9245-23		73-10-01	1	140	1
		76-10-00	1	30	1
		76-10-00	1	90	1
		76-10-00	1	150	1
		76-10-00	1	200	2
		76-10-00	3	40	1
		76-10-00	3	80	1
		76-10-00	3	160	1
		76-10-00	3	200	1
		79-20-02	1	110	1
MS9245-30		75-30-00	2	40	1
MS9276-09		72-50-01	1	100	8
		72-50-01	1	130	16
MS931406		72-30-02	1	200	1
MS9315-04		72-50-05	1	80	1
MS9320-09		72-00-00	5	160	12
		72-10-00	1	310	2
		72-10-00	1	450	1
		72-20-00	2	250	8
		72-30-01	1	40	3
		72-30-05	1	150	6
		72-60-00	1	400	2
		72-60-00	2	40	4
		73-10-01	1	30	2
		73-10-01	1	150	1
		73-10-01	1	190	2
		73-10-01	1	220	1

MS932009		72-00-00	5	160	12
		72-10-00	1	310	2
		72-10-00	1	450	1
		72-20-00	2	250	8
		72-30-01	1	40	3
		72-30-05	1	150	6
		72-60-00	1	400	2
		72-60-00	2	40	4
		73-10-01	1	30	2
		73-10-01	1	150	1
		73-10-01	1	190	2
		73-10-01	1	220	1
		73-10-07	1	220	2
		75-30-00	1	30	4
		75-30-00	2	30	5
		79-20-01	1	30	2
		79-20-01	4	40	3
		79-20-02	1	30	4
		79-20-03	1	30	2
MS932010		72-10-00	1	110	4
		72-60-00	1	130	12
		72-60-00	1	200	4
		72-60-00	7	60	4
		72-60-00	7	220	2
		73-10-02	1	30	2
MS932011		72-10-00	1	170	4
		72-60-00	1	70	4

MS932011		72-10-00	1	170	4
		72-60-00	1	70	4
MS932012		72-00-00	5	200	8
		72-10-00	2	30	8
MS9321-09		7 2-30-02	1	40	2
		7 2-30-02	1	120	4
		7 2-30-02	1	240	2
		72-60-00	1	450	2
		72-60-00	5	250	2
		7 3-10-07	1	80	1
MS9321-10		76-10-00	1	50	1
		76-10-00	1	110	1
		76-10-00	3	230	1
MS9358-09		76-10-00	1	230	2
		76-10-00	3	60	1
		76-10-00	3	100	1
		76-10-00	3	180	1
MS9371-16		73-11-05	1	120	14
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MS9385-09		7 3-10-07	1	310	1
MS9386-014		7 3-10-07	1	270	1
		7 3-10-07	1	420	1
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		7 3-10-07	1	400	1
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		7 3-10-07	1	410	1
MS938927		72-50-04	1	50	1

MS938969		72-6 0-00	5	270	1
MS9390-080		73-11-05	1	50	1
		73-11-05	1	170	1
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MS939706		72-30-05	2	370	6
		72-30-05	2	410	6
MS939708		72-30-05	2	320	6
MS939718		72-00-00	5	100	1
MS940504		72-3 0-01	1	100	1
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MS9482-14		72-00-00	5	330	8
MS9486-04		72-10-00	3	496	2
MS9489-07		72-30-05	1	170	4
		72-50-04	1	120	4
		72-50-04	1	220	1
MS9489-09		72-50-01	1	90	8
MS9489-24		72-6 0-00	5	30	1
MS9489-30		72-6 0-00	5	40	1
MS9489-37		72-6 0-00	5	20	4
MS9518-06		72-10-00	3	280	5
		72-10-00	4	370	8
		72-30-02	1	110	3
		72-30-02	1	230	1
		72-6 0-00	3	40	15
		72-6 0-00	4	50	6
		72-6 0-00	4	110	6
		72-6 0-00	5	140	3

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		7 2-10-00	4	370	8
		72-30-02	1	110	3
		72-30-02	1	230	1
		72-60-00	3	40	15
		72-60-00	4	50	6
		72-60-00	4	110	6
		72-60-00	5	140	3
		72-60-00	6	320	6
MS9518-08		72-60-00	6	170	2
MS9518-09		72-60-00	3	220	3
MS9518-13		7 2-10-00	1	10	26
		7 2-10-00	1	520	1
MS9518-14		7 2-10-00	1	15	1
MS9518-15		7 2-10-00	1	20	6
		72-20-00	1	20	2
MS9518-16		7 2-10-00	1	30	3
MS9518-32		72-60-00	6	110	4
MS9519-08		7 2-10-00	3	220	4
		7 2-10-00	3	430	3
		7 2-10-00	4	310	6
MS9519-10		72-00-00	2	310	3
MS9519-18		72-60-00	7	70	3
MS9519-28		72-60-00	7	80	1
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		79-20-03	1	110	2
MS9529-08		7 2-10-00	1	90A	2

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		72-10-00	1	300	2
		72-10-00	1	390	2
		72-10-00	1	440	1
		72-60-00	7	20	2
		73-10-01	1	180	2
		73-10-01	1	210	1
MS9529-11		72-10-00	1	90	2
MS9530-14		72-60-00	1	120	12
MS9532-04		72-00-00	2	290	8
MS9549-10		73-20-00	1	30	4
MS9552-12.2		73-10-02	1	50	1
MS9556-06		72-50-03	1	20	12
		73-10-08	2	50A	1
		73-10-08	2	110	1
		73-10-09	2	30	1
		73-10-09	2	80	1
		73-10-09	2	110	1
MS9556-07		72-30-05	1	20	12
		73-10-07	1	40	1
		73-10-09	2	170	1
MS9565-04		77-20-01	2	60	2
MS9565-08		72-10-00	1	250	8
MS9574-04		73-11-05	1	140	28
MS9574-05		73-10-04	1	20	4
MS9574-06		72-30-04	1	300	2
MS9574-36		75-30-00	1	20	4

		77-20-01	2	60	2
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MS9565-08		73-11-05	1	140	28
MS9574-04		73-10-04	1	20	4
MS9574-05		72-30-04	1	300	2
MS9574-06		75-30-00	1	20	4
MS9574-36		72-30-04	1	60A	8
MS9575-04		72-30-04	1	60	8
MS9575-07		72-30-04	1	230	4
		73-10-08	2	20	1
MS9592012		74-20-00	1	60	1
		74-20-00	1	50	2
MS9592022		76-10-00	1	360	1
MS9592050		73-10-09	2	50	1
MS9592053		73-10-03	1	70	1
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MS9592062		77-20-01	3	40	1
MS9592067		73-10-09	2	100	1
MS9592094		79-20-03	1	250	1
MS9592-260		72-20-00	2	480	2
MS9676-07		72-40-01	1	100	14
MS9696-06		72-50-01	1	30	28
MS971408		73-10-09	2	130	1
MS9769031		72-10-00	3	370	5
MS9841-09		72-10-00	4	170	3
		72-20-00	2	490	2
MS9880-09		72-60-00	1	610	1

MS9881-12		72-00-00	5	210	8
MS9902-01		75-30-00	2	80	1
MS9902-02		75-30-00	2	100	1
MS9902-04		72-50-05	1	110	1
		73-10-09	1	80	1
MS9902-07		72-20-00	2	330	1
MS9914-06		72-30-01	1	30	6
		72-30-01	1	120	2
		72-30-02	1	30	4
		73-10-03	1	80	1
		73-10-07	1	130	1
		73-10-08	1	30	1
		73-10-08	2	50	1
		73-10-08	2	55	1
		74-20-00	1	20	14
		76-10-00	1	370	2
		77-20-01	3	20	2
		77-20-01	3	70	1
		79-20-01	2	200	3
		79-20-03	1	270	1
MS9914-09		73-10-03	1	140	2
MS991410		73-10-08	1	90	2
		76-10-00	1	420	2
		79-20-01	2	60	2
		79-20-01	3	150	4
		79-20-01	5	80	3
		79-20-01	5	130	3

MS9923-05		79-20-03	1	200	2
MS9923-06		72-20-00	2	20	2
		72-60-00	1	360A	2
		73-10-01	1	80	2
		73-10-01	1	100	2
		73-10-07	1	70	2
		76-10-00	1	80	1
		76-10-00	1	320	2
		79-20-01	2	90	2
		79-20-01	3	20	4
MS9923-07		72-60-00	1	390	2
MS9923-08		72-20-00	2	100	2
		72-60-00	1	440	2
		73-10-07	1	200	1
		76-10-00	3	20	2
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		79-20-03	1	20	2
MS9923-10		79-20-01	2	190	2
MS9923-16		73-10-01	1	20	2
MS9923-31		79-20-01	4	30	1
MS9923-33		73-10-07	1	210	1
MS9941-14		72-20-00	2	240	8
MS9954-08		72-20-00	2	350	1
M25988/1022		73-10-02	1	190	1
M25988/1212		73-10-02	1	200	1
M25988/1916		73-10-02	1	210	1

M25988/1928		73-10-02	1	220	1
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		72-6000	5	60A	3
		72-6000	9	170A	6
NAS1130-3-25		72-6000	7	100A	2
		72-6000	9	20A	6
NAS1130-330		72-6000	8	60A	7
NAS1130-3L20		72-6000	8	10A	18
		72-6000	8	50A	1
		72-6000	9	30A	18
		72-6000	9	130A	3
NAS1130-4F20		72-10-00	2	40A	2
		72-6000	9	120A	3
NAS1130-4FL20		72-6000	7	90A	4
NAS1130-4FL25		72-6000	9	140A	8
NAS1130-6F-10		72-6000	9	160A	1
PK122		72-00-00	4	180	1
PK221		72-00-00	4	160	3
PK245		72-00-00	2	20	2
		72-00-00	4	70	1
PK251		72-00-00	2	190	1
PK255		72-00-00	2	170	4
		72-00-00	4	90	1
PK268		72-00-00	2	340	1
PK269		72-00-00	2	40	1
		72-00-00	4	20	1

PK271		72-00-00	2	30	1
PK388		72-00-00	2	260	AR
		72-00-00	3	100	AR
		72-00-00	4	190	AR
		72-00-00	5	40	AR
PK423		72-00-00	2	220	12
		72-00-00	4	140	8
PK487		72-00-00	3	210	2
PK488		72-00-00	3	250	1
PK495		72-00-00	3	260	1
PK569		72-00-00	5	30	12
PK576		72-00-00	3	120	1
		72-00-00	4	130	1
PK606		72-00-00	2	280	1
		72-00-00	4	200	1
PK1178		72-00-00	2	140	2
PK1219		72-00-00	2	110	8
PK1301		72-00-00	2	200	2
PK1525		72-00-00	5	260	2
PK1599		72-00-00	2	160	1
PK1672		72-00-00	3	180	3
		72-00-00	5	380	2
PK1684		72-00-00	3	340	2
PK1706		72-00-00	5	180	2
PK1841		72-00-00	2	10	1
		72-00-00	4	10	1
PK1844		72-00-00	2	80	2

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		72-00-00	4	60	2
PK1946		72-00-00	3	90	1
PK1947		72-00-00	3	60	1
PK1948		72-00-00	3	80	2
PK1954		72-00-00	3	50	1
PK1955		72-00-00	3	70	1
PK2012		72-00-00	5	60	1
PK2013		72-00-00	5	50	1
PK2016		72-00-00	5	250	1
PK2017		72-00-00	5	240	1
PK2019		72-00-00	5	360	2
PK2020		72-00-00	5	140	1
PK2021		72-00-00	5	130	1
PK2022		72-00-00	5	80	2
PK2026		72-00-00	5	310	4
PK2261		72-00-00	2	100	4
PK2645		72-00-00	3	110	1
PK2646		72-00-00	5	70	1
PK2683		72-00-00	4	80	1
PK2785		72-00-00	3	30	8
		72-00-00	3	40	12
		72-00-00	5	30A	12
PK3199		72-00-00	2	120	1
PK3282		72-00-00	2	70	2
		72-00-00	4	50	1
PK3285		72-00-00	3	270	4

PK3608		72-00-00	2	90	1
PK3611		72-00-00	2	130	2
PK3619		72-00-00	3	160	1
PK3640		72-00-00	2	60	3
		72-00-00	4	40	1
PK3642		72-00-00	5	340	1
PK3654-06		72-00-00	2	50	1
PK3654-07		72-00-00	2	360	3
		72-00-00	4	30	1
PK3654-32		72-00-00	2	390	1
PK3654-40		72-00-00	2	180	1
PK3655-08		72-00-00	2	380	2
PK3655-19		72-00-00	4	110	1
PK3655-23		72-00-00	4	100	2
PK3810		72-00-00	5	230	1
PK3813		72-00-00	5	220	1
PK3860		72-00-00	3	350	1
PK3870		72-00-00	3	320	1
PK3871		72-00-00	3	330	1
PK3910		75-3000	2	280	AR
PK4072		72-00-00	3	20	AR
		72-00-00	5	20	AR
PK4073		72-00-00	3	10	10
		72-00-00	5	10	6
PK4204		72-00-00	4	120	1
PK4207		72-00-00	3	1	1
PK4471		72-00-00	2	10A	1

PK4471		7 2-00-00	2	10A	1
PK4664		7 2-00-00	4	120A	1
PK4729		7 2-00-00	3	1A	1
PK4776		7 2-00-00	3	350A	1
ST142807		7 3-1 0-09	2	160	1
ST223104		7 3-1 0-08	1	20	1
		7 3-1 0-08	2	40	1
		7 3-1 0-08	2	45	1
		7 3-1 0-08	2	100	1
		7 3-1 0-09	2	20	1
		7 3-1 0-09	2	70	1
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ST223105		74-20-00	1	40	9
ST223106		7 3-1 0-03	1	50	4
ST223108		7 9-2 0-01	3	90	1
		7 9-2 0-01	3	100	1
		79-20-03	1	260	1
ST223112		73-10-07	1	120	1
ST3003-410		72-20-00	3	60	1
ST3023-04		76-10-00	1	350	1
		77-20-01	2	90	2
		77-20-01	3	60	1

		7 2-20-05	5	30	1
ST3030-09		7 2-30-05	2	330	6
		7 2-30-05	2	380	6
		7 2-30-05	2	420	6
		7 3-10-08	2	60A	1
		7 3-10-08	2	65B	1
		7 3-10-08	2	120	1
		7 3-10-09	2	90A	1
		73-11-05	1	290	28
ST303143		72-60-00	8	10	18
		72-60-00	9	30	18
ST303144		72-60-00	7	90	4
ST3032-09		7 2-30-05	1	160	6
ST3032-10		7 2-30-05	2	260	8
ST3033051		7 2-30-05	1	60	6
ST3033052		7 2-30-05	1	60	AR
ST3033-053		7 2-30-05	1	60	AR
ST3045-04		73-10-04	1	80	1
ST306611		72-60-00	1	60	4
ST306612		72-10-00	2	20	8
ST3079-02		7 7-20-01	1	20	10
ST3079-04		7 7-20-01	2	40	1
ST3080-02		7 7-20-01	1	50	10
ST3080-04		7 7-20-01	2	20	1
ST3081-06		7 7-20-01	2	50	1
ST3081-08		7 7-20-01	2	30	1
ST3174-016		7 2-20-00	3	50A	26
		7 2-20-00	3	50B	24

ST3174016		72-20-00	3	50A	26
		72-20-00	3	50B	24
		72-20-00	3	55	2
ST3174017		72-20-00	3	50A	AR
ST3174018		72-20-00	3	50A	AR
ST3174031		72-20-00	3	40A	4
ST3174032		72-20-00	3	40A	AR
ST3174033		72-20-00	3	40A	AR
ST3174041		72-20-00	3	20A	1
ST3174042		72-20-00	3	20A	AR
ST3174043		72-20-00	3	20A	AR
ST3174061		72-20-00	3	10A	13
ST3174062		72-20-00	3	10A	AR
ST3174063		72-20-00	3	10A	AR
ST3265-12		72-30-05	2	60	8
ST3276-01		72-10-00	1	120	1
		72-60-00	1	140	3
		72-60-00	1	210	1
ST327701		72-60-00	1	50	1
ST332501		72-20-00	2	320	4
ST336101		76-10-00	1	280	2
		76-10-00	3	140	2
ST3371-01		72-10-00	4	380	8
ST3389-01		72-60-00	1	110	1
ST342409		72-60-00	7	240	2
ST3425-09		72-60-00	7	230	2
ST350209		72-30-04	1	190	55
ST3576-01		77-20-01	1	30	10

ST3502-09		72-30-04	1	190	55
ST3576-01		77-20-01	1	30	10
ST3576-02		77-20-01	1	60	10
ST3582-01		72-00-00	2	250	9
ST3674-01		72-10-00	2	210	REF
ST3756-01		72-10-00	5	90	4
		72-20-00	3	100	3
		72-60-00	8	40	4
ST616001		76-10-00	1	210A	1
ST616002		76-10-00	1	220A	1
ST616101		76-10-00	1	230A	2
ST6202011		72-30-04	1	150A	1
ST6317-09		72-30-04	1	20A	36
		72-40-01	1	20A	14
		72-50-05	1	20A	12

PART NUMBER	AIRLINE PART NUMBER	CH/SE/SU	FIG	ITEM	QTY
10-3815504E		74-10-00	1	10	1
10-390667-1		74-20-00	2	10	REF
10585K		73-10-01	1	10	1
10994A		73-10-01	1	10A	1
206684G		61-2000	1	40	1
25638-3		73-1004	1	10	1

3001564		72-00-00	5	110	16
		72-10-00	1	260	8
		72-20-00	2	110	1
		76-10-00	1	170	1
		79-20-01	1	90	2
		79-20-01	2	100	2
		79-20-01	4	160	3
		79-20-02	1	120	1
3001957		73-10-06	1	40	1
		73-10-07	1	320	1
3002149		72-60-00	2	70	1
3002376		75-30-00	2	60	2
3002376P10		75-30-00	2	60	AR
3002444		72-10-00	3	170	1
3002459		72-10-00	3	500	2
3002460		72-10-00	3	450	3
3003435		72-10-00	3	120	2
3003476		72-10-00	3	210	REF
3003957		72-10-00	1	130	1
		72-60-00	1	220	1
3003973		72-60-00	2	90	1
3003974		72-10-00	2	190	3
3003987		72-10-00	5	60	3
		72-60-00	5	100	1
		72-60-00	8	20	1
		72-60-00	9	10	1
3003988		72-10-00	1	50	36

3003988		72-10-00	1	50	36
		72-10-00	1	510	1
		72-10-00	1	530	1
		72-10-00	1	580	1
		79-20-01	2	210	5
3004005		72-60-00	6	150	2
3004035		72-10-00	3	180	1
3004085		72-60-00	1	150	2
3004086		72-20-00	2	370	1
3004105		72-60-00	1	520	1
		72-60-00	1	770	1
3004115		72-60-00	6	290	NP
3004116		72-60-00	6	270	1
3004117		72-60-00	6	230	1
3004119		72-60-00	6	250	1
3004127		72-10-00	5	40	1
		72-60-00	9	180	1
3004179		72-60-00	3	180	1
3004183		72-10-00	2	90	1
		72-50-04	1	80	1
3004229		72-10-00	6	10	REF
3004235		72-10-00	4	110	3
3004244		72-10-00	4	400	1
3004248		72-10-00	6	60	1
3004586		72-10-00	4	250	1
3004588		72-10-00	4	150	1
3004589		72-10-00	4	240	1

3004589		72-10-00	4	240	1
3004904		73-10-06	1	30	1
		73-10-07	1	340	1
3005399		72-10-00	3	460	1
3005664		72-10-00	3	530	2
3005665		72-10-00	3	510	2
3005666		72-10-00	3	520	2
3005713		72-10-00	6	50	1
3005713P10		72-10-00	6	50	AR
3005754		72-60-00	3	110	1
3006017		72-60-00	1	380	1
3006066		72-10-00	5	130	1
		72-60-00	9	150	1
3006148		72-10-00	5	120	1
		72-20-00	3	80	1
		72-60-00	9	90	1
3006445		72-30-01	1	60	4
		72-30-02	1	60	5
3006505		73-10-06	1	50	1
3006523		72-10-00	5	70	3
		72-60-00	8	30	1
3006718		72-30-01	1	70	AR
		72-30-02	1	70	AR
3006731		72-60-00	6	20	1
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		72-60-00	8	50	1
		72-60-00	9	130	3
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		7 2-30-04	1	220	1
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3008012CL10		72-1000	3	340	AR
3008012CL11		72-1000	3	340	AR
3008012CL12		72-1000	3	340	AR
3008012CL9		72-1000	3	340	AR
3008127		72-60-00	6	10	1
3008128		72-60-00	6	260	NP
3008145		72-20-00	2	210	1
3008179		72-1000	3	470	1
3008280		72-20-00	2	120	1
3008360		72-60-00	6	240	1
3008657		72-60-00	7	270	1
3008769		72-60-00	6	300	1
3008778		72-60-00	7	260	1
3008779		72-60-00	7	140	2
3008784		72-60-00	7	190	2
3008785		72-60-00	7	120	2

3008785		72-60-00	7	120	2
3008786		72-60-00	7	130	1
3008787		76-10-00	1	270	2
3008822		72-50-05	1	70	6
3008891		72-60-00	1	20	11
3008971		76-10-00	1	160	1
3008981		76-10-00	1	70	1
3009022		72-50-02	1	130	1
3009087		76-10-00	3	190	1
3009652		72-60-00	1	420	1
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3009919		72-10-00	1	360	1
3009921		77-20-01	3	150	2
3009922		77-20-01	3	160	2
3010104		79-20-02	1	140	1
3010194		73-20-00	1	210	1
3010195		76-10-00	3	150	1
3010457		76-10-00	1	100	1
3010464		76-10-00	1	40	1
3010566		76-10-00	1	240	2
		76-10-00	3	70	1
		76-10-00	3	120	2
3010880		74-20-00	2	20	2
3011071		73-10-06	1	10	1
3011072		73-10-06	1	20	1
		73-10-06	1	70	1
3011094		76-10-00	1	180	1

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3011158		73-11-05	1	130	14
3011178		72-20-00	2	300	6
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3011217		7 6-10-00	2	60	1
3011292		73-20-00	1	170	1
3011491		7 2-60-00	1	30	1
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		7 6-10-00	1	390	2
3011514		73-10-08	1	70	2
3011519		7 6-10-00	1	410	2
3011543		7 6-10-00	3	250	1
3011554		7 6-10-00	3	220	1
3011587		7 6-10-00	3	130	2
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3011877		7 6-10-00	1	220	1
		7 6-10-00	1	220B	1
3012138		7 2-60-00	2	30	4
3012167		72-00-00	2	230	2
		72-00-00	4	170	1
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3012347		72-10-00	4	390	1

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		76-10-00	3	50	1
3012387		76-10-00	2	20	2
3012389		76-10-00	3	90	1
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		72-30-04	1	210	55
		79-20-01	1	100	2
		79-20-01	4	170	3
3012419		76-10-00	2	10	2
3012425		76-10-00	1	20	1
3012456		72-10-00	4	350	1
3012457		72-10-00	4	340	1
3012491		72-20-00	2	410	1
3012675		72-00-00	5	170	12
		72-10-00	1	60	36
		72-20-00	1	30	2
		72-20-00	2	540	24
		72-30-01	1	50	8
		72-30-02	1	50	4
		72-60-00	1	10	14
		72-60-00	2	50	4
		72-60-00	5	240	2
		73-10-03	1	90	1
		73-10-03	1	150	2
		73-10-07	1	50	1
		73-10-07	1	140	1

3012675

72-00-00	5	170	12
72-10-00	1	60	36
72-20-00	1	30	2
72-20-00	2	540	24
72-30-01	1	50	8
72-30-02	1	50	4
72-60-00	1	10	14
72-60-00	2	50	4
72-60-00	5	240	2
73-10-03	1	90	1
73-10-03	1	150	2
73-10-07	1	50	1
73-10-07	1	140	1
73-10-08	1	40	1
73-10-08	1	100	2
73-10-08	2	60	1
73-10-08	2	65	1
73-10-09	2	40	1
73-10-09	2	90	1
73-10-09	2	120	1
73-10-09	2	180	1
74-20-00	1	30	14
75-30-00	2	20	5
76-10-00	1	380	2
76-10-00	1	430	2
76-10-00	3	30	2
77-20-01	3	30	2

		76-1000	1	430	2
		76-10-00	3	30	2
		77-2001	3	30	2
		77-2001	3	80	1
		79-20-01	2	70	2
		79-20-01	2	220	5
		79-20-01	3	160	4
		79-20-01	5	90	3
		79-20-01	5	140	3
		79-20-02	1	20	4
		79-20-03	1	280	1
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		72-60-00	1	190	4
		72-60-00	7	50	4
		72-60-00	7	210	2
		73-10-02	1	20	3
		73-20-00	1	20	4
3012882		72-30-02	1	140	2
		72-30-02	1	260	1
3012928		79-20-02	1	50	1
3013143		72-10-00	3	270	5
3013145		72-10-00	3	60	1

		72-30-02	1	200	
3012928		79-20-02	1	50	1
3013143		72-10-00	3	270	5
3013145		72-10-00	3	60	1
3013146		72-10-00	3	20	1
3013165		76-10-00	3	210	1
3013166		76-10-00	3	170	1
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3013295		72-20-00	2	40	1
3013306		72-20-00	2	60	1
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3013880		72-10-00	3	490	NP
3013882		72-60-00	4	90	NP
3014017		72-20-00	2	270	1
3014227		73-10-02	1	80	1
3014791		72-60-00	5	290	1
3014996		72-20-00	3	70	4
3015234		72-30-04	1	20	36
		72-40-01	1	20	14
		72-50-05	1	20	12
3015752		73-10-09	1	40	1
3015753		73-10-09	1	10	1
3016003		72-60-00	6	190	AR

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3017477		72-50-04	2	140	1
3017478		72-50-04	2	150	1
3017479		72-50-04	2	70	1
3017780		72-10-00	1	1	REF
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3018008CL		72-50-04	2	260	AR
		72-50-04	2	340	AR
3018008CL1		72-50-04	2	260	AR
		72-50-04	2	340	AR
3018008CL2		72-50-04	2	260	AR
		72-50-04	2	340	AR
3018008CL3		72-50-04	2	260	AR
		72-50-04	2	340	AR
3018008CL4		72-50-04	2	260	AR
		72-50-04	2	340	AR
3018008CL5		72-50-04	2	260	AR
		72-50-04	2	340	AR
3018869		72-10-00	4	360	1
3019136		79-20-02	1	230	1
3019248		73-10-01	1	120	1
3019249		79-20-01	2	230	1
3019256		76-10-00	2	100	1
3019257		76-10-00	2	40	2
3019263		76-10-00	2	30	1
3019266		76-10-00	2	80	1

3019291		73-1008	2	10A	1
3019299		73-10-01	1	170	1
3019305		78-10-00	1	310	1
3019307		73-1009	1	100	1
3019330		79-20-01	2	30	2
3019331		79-20-01	2	50	2
3019488		78-10-00	2	50	1
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3020907		72-60-00	1	490	REF
3021572		72-1000	3	230	4
		72-1000	3	440	3
		72-1000	4	320	6
3021579		79-20-01	2	10	1
3021581		79-20-01	4	100	1
3021583		79-20-01	1	50	1
3021693		73-10-01	1	200	1
3021772		81-20-00	1	20	4
		72-1000	1	160	4
		72-50-04	1	20	12
3021779		72-50-04	1	150	1
3021781		72-50-04	1	160	1
3022041		72-50-04	2	160	1
3022106		78-10-00	3	110	1
3022333		72-1000	1	40	1
3022334		78-10-00	3	10	1
3022374		72-1000	1	150	1
		72-60-00	1	240	1

		72-60-00	5	220	1
3022375		72-60-00	1	180	3
3022444		72-50-03	1	40	21
3022454		72-60-00	3	170	REF
		72-60-00	3	170A	REF
3022850		72-10-00	4	300	3
3022872		72-60-00	5	430	1
3022873		72-60-00	5	420	1
3022874		72-60-00	5	410	1
3023024		72-10-00	2	210	REF
3023059		72-50-04	2	30	1
3023250		72-10-00	4	50	1
3023252		72-10-00	4	90	1
3023253		72-10-00	4	40	1
3023254		72-10-00	4	100	1
3023417		75-3000	2	50	1
3023431		72-50-05	1	100	1
3023670		73-10-04	1	10	REF
3023679		72-50-04	3	10	1
3023681		72-50-04	3	60	1
3023682		72-50-04	3	40	AR
3023683		72-50-04	2	310	1
3023911		72-30-02	1	180	1
3023912		76-10-00	1	250	1
3024033		72-10-00	3	40	1
3024034		72-50-04	1	190	1
3024037		73-10-01	1	70	1

3023682		7 2-50-04	3	40	AR
3023683		7 2-50-04	2	310	1
3023911		7 2-30-02	1	180	1
3023912		7 6-1 0-00	1	250	1
3024033		7 2-1 0-00	3	40	1
3024034		7 2-50-04	1	190	1
3024037		7 3-10-01	1	70	1
3024285		72-60-00	7	180	NP
3024286		72-60-00	7	160	1
3024564		79-20-02	1	170	1
3024565		79-20-02	1	150	1
3024566		79-20-02	1	160	1
3024567		79-20-02	1	130	1
3024606		73-10-07	1	150	1
3024671		7 2-1 0-00	2	60	NP
3024673		7 2-1 0-00	2	10	1
3024693		7 2-50-04	2	120	1
3024731		7 3-11-05	1	90	2
		7 3-11-05	1	210	2
3024831		72-50-01	1	110	1
3024915		7 9-20-03	1	190	1
3024917		7 9-20-03	1	160	NP
3024918		7 9-20-03	1	170	NP
3024919		7 9-20-03	1	150	1
3024920		7 9-20-03	1	140	1
3024921		7 9-20-03	1	120	1
3024995		7 9-20-03	1	60	NP

3024996		79-20-03	1	10	1
3025538		72-30-04	1	100	2
		72-30-04	1	240	1
3025539		77-20-01	2	70	1
3026610		73-10-08	1	80	1
3026648		72-20-00	2	10	1
3026652		72-10-00	1	280	1
3026654		72-10-00	1	470	1
3026785		73-10-03	1	30	1
3026824		72-30-02	1	150	1
		72-30-02	1	270	1
3026825		72-30-02	1	160	1
		72-30-02	1	280	1
3026886		72-10-00	1	350	1
3027453		72-50-04	2	40	1
3027693		72-50-04	2	50	1
3027977		72-10-00	3	240	1
3028004		72-30-05	2	20	REF
		72-30-05	2	20A	REF
		72-50-04	2	170	REF
		72-50-04	2	170A	REF
3028007		72-10-00	3	210	REF
3028279		72-10-00	1	380	1
3028393		79-20-02	1	190	1

3028419		79-20-02	1	60	1
		79-20-02	1	60A	REF
		79-20-02	1	60C	1
		79-20-02	1	60D	REF
3028453		72-10-00	3	310	5
		72-10-00	4	220	3
3028455		72-50-04	1	200	NP
3028456		72-50-04	1	180	1
3028664		72-60-00	5	160	2
3028683		72-10-00	3	410	1
3028684		72-10-00	3	420	3
3028963		73-20-00	1	190	1
		73-20-00	1	220	1
3029021		72-10-00	5	140	NP
3029022		72-10-00	5	1	1
3029274		72-10-00	6	10	REF
3029279		72-50-04	2	290	43
3029593		72-60-00	3	160	NP
3029594		72-60-00	3	140	1
3029677		72-00-00	2	240	2
3029884		72-10-00	6	10	2
3029885		72-50-04	2	20	1
3029919		79-20-03	1	40	1
3030259		79-20-02	1	200	1
3030367		76-10-00	1	340	1
		77-20-01	2	80	2
		77-20-01	3	50	1

3030259		79-20-02	1	200	1
3030367		76-10-00	1	340	1
		77-20-01	2	80	2
		77-20-01	3	50	1
3030491		72-50-03	1	100	6
3030997		79-20-01	2	130	1
3030999		79-20-01	2	150	1
3031003		79-20-01	2	180	1
3031004		79-20-01	2	160	1
3031005		79-20-01	2	170	1
3031009		72-60-00	5	130	1
3031010		72-60-00	5	190	NP
3031013		72-60-00	5	170	1
3031014		72-60-00	5	230	1
3031026		79-20-02	1	10	1
3031028		72-60-00	5	330	1
3031097		72-50-04	2	220	47
3031213		74-20-00	2	10	REF
3031249		72-30-04	1	110	1
3031396CL		72-1000	4	160	3
3031396CL1		72-1000	4	160	AR
3031396CL2		72-1000	4	160	AR
3031399		72-1000	3	360	5
3031482		72-1000	4	330A	1
3031483		72-1000	4	360A	1
3031568		72-1000	3	350	5
3031581		72-1000	3	390	REF

3031581		72-10-00	3	390	REF
		72-10-00	4	190	REF
3031660CL		72-30-05	2	450	AR
		72-50-02	1	70	1
		72-50-02	1	110	1
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		72-50-02	1	70	AR
		72-50-02	1	110	AR
3031660CL2		72-30-05	2	450	AR
		72-50-02	1	70	AR
		72-50-02	1	110	AR
3031660CL3		72-30-05	2	450	AR
		72-50-02	1	70	AR
		72-50-02	1	110	AR
3031660CL4		72-30-05	2	450	AR
		72-50-02	1	70	AR
		72-50-02	1	110	AR
3031660CL5		72-30-05	2	450	AR
		72-50-02	1	70	AR
		72-50-02	1	110	AR
3031697CL		72-30-05	2	10	1
3031697CL1		72-30-05	2	10	AR
3031697CL10		72-30-05	2	10	AR
3031697CL11		72-30-05	2	10	AR
3031697CL2		72-30-05	2	10	AR
3031697CL3		72-30-05	2	10	AR
3031697CL4		72-30-05	2	10	AR

3031697CL5		72-30-05	2	10	AR
3031697CL6		72-30-05	2	10	AR
3031697CL7		72-30-05	2	10	AR
3031697CL8		72-30-05	2	10	AR
3031697CL9		72-30-05	2	10	AR
3031714		7 2-10-00	3	210	REF
3031824		79-20-01	3	10	1
3031832		79-20-01	2	80	1
3031844		76-10-00	2	110	1
3032034		7 2-10-00	3	330	1
3032035		7 2-10-00	4	270	3
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3032096		74-20-00	2	10	2
3032110CL		7 2-10-00	4	230	3
3032110CL21		7 2-10-00	4	230	AR
3032110CL22		7 2-10-00	4	230	AR
3032206		72-30-02	1	100	1
3032207		72-30-02	1	220	1
3032208		72-30-05	2	20	1
		72-30-05	2	20A	1
		7 2-50-04	2	170	1
		7 2-50-04	2	170A	1
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3032255CL1		72-30-05	2	200	AR
3032255CL2		72-30-05	2	200	AR
3032255CL3		72-30-05	2	200	AR
3032255CL4		72-30-05	2	200	AR

3032255CL5		72-30-05	2	200	AR
3032267CL		72-1000	3	320	5
3032267CL10		72-1000	3	320	AR
3032267CL11		72-1000	3	320	AR
3032267CL12		72-1000	3	320	AR
3032267CL9		72-1000	3	320	AR
3032403		72-20-00	2	510	1
3032615		72-1000	3	210	1
3032793		73-10-03	1	40	1
3032820		72-00-00	2	270	1
3032921		72-1000	5	100	1
3032995		72-1000	3	390	5
		72-1000	4	190	3
3033196		72-00-00	4	210	1
3033260		73-10-07	1	10	1
3033356		72-00-00	1	510	AR
		73-10-02	1	180	1
3033736		73-10-03	1	10	1
3033899		72-60-00	1	600	1
3034478		72-1000	1	500	1
		72-60-00	1	640	1
3034918		72-60-00	3	170A	REF
3035020		72-00-00	1	470	AR
		72-1000	4	450	AR
3035030		72-00-00	1	480	AR
		72-1000	3	580	AR
3035102		74-20-00	2	10	REF

3035372		72-00-00	1	520	AR
		73-10-04	1	160	AR
3035479		72-50-05	1	60	1
3035889		74-10-00	1	10	REF
3035895		73-10-03	1	160	1
3035930		61-20-00	1	10	REF
3035984		72-20-00	2	280	1
3036291		72-00-00	4	1	REF
3036370		72-00-00	1	190	NP
		72-60-00	1	1	REF
3036488		72-10-00	2	130	1
3036722CL		72-30-05	2	190	AR
3036722CL1		72-30-05	2	190	AR
3036722CL2		72-30-05	2	190	AR
3036759		73-10-08	1	10	1
3036777		72-60-00	3	170	1
		72-60-00	3	170A	1
3036898		72-30-05	2	90	1
3036946		79-20-03	1	80	1
3036957CL		72-50-04	2	190	1
3036957CL06		72-50-04	2	190	AR
3036957CL08		72-50-04	2	190	AR
3036957CL10		72-50-04	2	190	AR
3036957CL12		72-50-04	2	190	AR
3036957CL14		72-50-04	2	190	AR
3036989		72-10-00	2	210	1

3036989		7 2-1 0-00	2	210	1
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		72-60-00	4	40	2
		72-60-00	4	40A	2
		72-60-00	4	100	2
		72-60-00	4	100A	2
		72-60-00	6	310	2
		72-60-00	6	310A	2
3037305		7 2-1 0-00	4	280	NP
3037312		7 2-50-04	2	210	1
3037313		7 2-50-04	2	280	1
3037676		72-20-00	2	230	1
3037733		7 2-1 0-00	3	470	RWK
3038142		73-10-07	1	280	1
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		73-10-07	1	390	1
3038496		7 3-11-05	1	80	1
		7 3-11-05	1	200	1
3038589		7 3-11-05	1	280	28
3039128		7 3-11-05	1	40	1
3039129		7 3-11-05	1	160	1
3039181		72-00-00	1	490	AR
		7 3-11-05	1	270	1
3039391		72-00-00	1	500	AR
		73-10-07	1	380	1
3039465CL		72- 50-01	1	60	10

3039465CL		72-5001	1	60	10
3039465CL11		72-5001	1	60	AR
3039465CL12		72-5001	1	60	AR
3039465CL13		72-5001	1	60	AR
3039465CL14		72-5001	1	60	AR
3039465CL15		72-5001	1	60	AR
3039465CL16		72-5001	1	60	AR
3039465CL17		72-5001	1	60	AR
3039465CL18		72-5001	1	60	AR
3039465CL19		72-5001	1	60	AR
3039465CL20		72-5001	1	60	AR
3039465CL21		72-5001	1	60	AR
3039465CL22		72-5001	1	60	AR
3039465CL23		72-5001	1	60	AR
3039465CL24		72-5001	1	60	AR
3039526		61-2000	1	40	REF
3039636		73-11-05	1	70	1
		73-11-05	1	190	1
3039718CL		72-50-04	2	190A	1
3039718CL06		72-50-04	2	190A	AR
3039718CL07		72-50-04	2	190A	AR
3039718CL08		72-50-04	2	190A	AR
3039718CL09		72-50-04	2	190A	AR
3039718CL10		72-50-04	2	190A	AR
3039718CL11		72-50-04	2	190A	AR
3039718CL12		72-50-04	2	190A	AR
3039718CL13		72-50-04	2	190A	AR

3040572CL13		72-5001	1	70	AR
3040572CL14		72-5001	1	70	AR
3040572CL15		72-5001	1	70	AR
3040572CL16		72-5001	1	70	AR
3040572CL17		72-5001	1	70	AR
3040572CL3		72-5001	1	70	AR
3040572CL4		72-5001	1	70	AR
3040572CL5		72-5001	1	70	AR
3040572CL6		72-5001	1	70	AR
3040572CL7		72-5001	1	70	AR
3040572CL8		72-5001	1	70	AR
3040572CL9		72-5001	1	70	AR
3040637		73-1003	1	20	1
3040678CL		72-30-05	2	340	2
3040678CL01		72-30-05	2	340	AR
3040678CL02		72-30-05	2	340	AR
3040678CL03		72-30-05	2	340	AR
3040678CL04		72-30-05	2	340	AR
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3040678CL07		72-30-05	2	340	AR
3040678CL08		72-30-05	2	340	AR
3040678CL09		72-30-05	2	340	AR
3040678CL10		72-30-05	2	340	AR
3040678CL11		72-30-05	2	340	AR
3040678CL12		72-30-05	2	340	AR
3040678CL13		72-30-05	2	340	AR

		72-50-00	2	010	AR
3040760		73-10-02	1	10	REF
3040931CL		72-50-01	1	160	1
3040931CL01		72-50-01	1	160	AR
3040931CL02		72-50-01	1	160	AR
3040931CL07		72-50-01	1	160	AR
3040933		72-30-05	2	390	1
3040942		72-30-05	2	350	1
3040944		72-30-05	2	430	1
3040972CL		72-50-03	1	70	1
3040972CL01		72-50-03	1	70	AR
3040972CL02		72-50-03	1	70	AR
3040972CL03		72-50-03	1	70	AR
3040982CL		72-50-03	1	130	NP
3040982CL01		72-50-03	1	130	AR
3040982CL02		72-50-03	1	130	AR
3040982CL03		72-50-03	1	130	AR
3041163		72-50-04	3	70	1
3041166CL		75-30-00	1	70	1
3041166CL10		75-30-00	1	70	AR
3041166CL11		75-30-00	1	70	AR
3041166CL12		75-30-00	1	70	AR
3041166CL13		75-30-00	1	70	AR
3041166CL14		75-30-00	1	70	AR
3041166CL15		75-30-00	1	70	AR
3041166CL16		75-30-00	1	70	AR
3041166CL17		75-30-00	1	70	AR
3041166CL18		75-30-00	1	70	AR

3042701		72-30-05	2	180	1
3043063		72-30-05	2	300	NP
304370401		72-50-03	1	30	2
304370501		72-50-03	1	50	NP
3043706-01		72-50-03	1	10	1
304382501		77-20-01	2	10	1
304383901		72-20-00	2	310	1
3043919-01		72-50-05	1	10	1
3045010-01		72-60-00	7	200	1
3045726-02		72-60-00	8	70	NP
304573401		72-60-00	8	1	1
3045951-02		72-10-00	1	480	1
		72-60-00	1	630	1
304869501		72-10-00	3	130	1
3048940-01		79-20-01	3	110	2
3048941-01		79-20-01	3	130	2
3049871-01		72-10-00	3	260	1
305308501		72-10-00	4	290	1
3053160-01		72-50-01	1	140A	1
305316701		72-50-01	1	80A	1
305351001		79-20-01	4	140	1
3053512-01		79-20-01	4	10	1
3053514-01		79-20-01	4	70	1
3053515-01		79-20-01	4	110	1
3053516-01		79-20-01	5	20	1
3053517-01		72-30-02	1	90	NP

3053516-01		79-20-01	5	20	1
3053517-01		72-30-02	1	90	NP
3053518-01		72-30-02	1	20	1
3053519-01		72-30-01	1	90	NP
3053520-01		72-30-01	1	20	1
3053521-01		79-20-01	5	100	2
3053522-01		79-20-01	5	120	2
3053523-01		79-20-01	5	110	2
3053524-01		79-20-01	5	50	2
3053525-01		79-20-01	5	70	2
3053526-01		79-20-01	5	60	2
3053740-01		72-50-02	1	20	1
3053975-01		72-50-02	1	10	1
3053995CL		77-20-01	3	10	1
3053995CL01		77-20-01	3	10	AR
3053995CL02		77-20-01	3	10	AR
3053995CL03		77-20-01	3	10	AR
3053995CL04		77-20-01	3	10	AR
3053995CL05		77-20-01	3	10	AR
3053995CL06		77-20-01	3	10	AR
3053995CL07		77-20-01	3	10	AR
3053995CL08		77-20-01	3	10	AR
3053995CL09		77-20-01	3	10	AR
3053995CL10		77-20-01	3	10	AR
3053995CL11		77-20-01	3	10	AR
3053995CL12		77-20-01	3	10	AR
3053995CL13		77-20-01	3	10	AR

3053995CL14		7 7-20-01	3	10	AR
3053995CL15		7 7-20-01	3	10	AR
3053995CL16		7 7-20-01	3	10	AR
3053995CL17		7 7-20-01	3	10	AR
3053995CL18		7 7-20-01	3	10	AR
3053995CL19		7 7-20-01	3	10	AR
3053995CL20		7 7-20-01	3	10	AR
305406201		72-10-00	3	110	1
305406401		72-10-00	3	90	1
3054330-01		72-30-04	1	130A	1
3054545-01		76-10-00	1	140	1
3055583-01		72-50-04	2	300	43
3055662-01		72-40-01	1	60	1
3055663-01		72-40-01	1	10	1
3055726-01		73-10-09	1	60A	REF
3055731-01		73-10-09	1	60	REF
3055925-01		72-30-04	1	130	1
3056057-01		79-20-03	1	180	1
3056693-01		72-50-04	2	300A	43
3057249-01		73-10-01	1	10	REF
3057818-01		72-50-01	1	10	1
3057913-01		72-20-00	2	290	1
3057920-01		72-50-05	1	50	1
3057975-01		72-50-04	2	270	NP
3058347CL		72-50-01	1	70A	1
3058347CL03		72-50-01	1	70A	AR
3058347CL04		72-50-01	1	70A	AR

3058347CL05		72-50-01	1	70A	AR
3058347CL06		72-50-01	1	70A	AR
3058347CL07		72-50-01	1	70A	AR
3058347CL08		72-50-01	1	70A	AR
3058347CL09		72-50-01	1	70A	AR
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3058347CL12		72-50-01	1	70A	AR
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3058347CL16		72-50-01	1	70A	AR
3058347CL17		72-50-01	1	70A	AR
3058657-01		73-10-01	1	60	1
3058925-01		72-00-00	1	540	AR
3058963-01		72-60-00	1	540A	NP
3058971-01		72-60-00	1	530A	1
		72-60-00	1	750	1
3059046-01		72-60-00	1	90	1
3059257-01		79-20-02	1	60A	REF
		79-20-02	1	60B	1
		79-20-02	1	60D	REF
3059258-01		79-20-02	1	60A	1
		79-20-02	1	60D	1
3059778-01		73-10-02	1	240	REF
3059779-01		72-00-00	1	530	1
		73-10-02	1	240	1

305978701		73-10-07	1	280A	REF
305978801		73-10-07	1	280A	1
305980401		72-50-04	1	190A	NP
305983401		75-30-00	2	130	1
3059835-01		75-30-00	2	1	1
305992401		72-10-00	4	280A	NP
3059925-01		72-10-00	4	260A	1
3059927-01		72-10-00	4	290A	1
305992801		72-50-04	1	180A	1
305992901		72-50-04	1	200A	NP
3070099-01		72-30-04	1	170A	1
307021701		72-60-00	3	100	1
307022001		73-10-02	1	230	AR
		73-10-02	1	240	REF
3070389-01		72-50-01	1	40	1
3070391-01		72-50-01	1	50	1
3070663-01		72-10-00	4	130A	1
307067301		72-50-04	1	10	1
3071015-01		72-00-00	1	20	REF
307101601		72-00-00	1	1	REF
307101801		72-00-00	1	10	REF
3071021-01		72-00-00	2	1	1
307105901		72-10-00	1	210A	AR
		72-10-00	1	240A	AR
307106101		72-10-00	1	220A	1
3071064-01		72-10-00	1	190A	1
307106501		72-10-00	1	230A	NP

3071183		72-00-00	1	70	REF
3071237-01		72-60-00	1	470A	REF
		72-60-00	1	760	REF
3071319-01		72-60-00	1	480A	REF
3071405-01		73-1009	2	60	1
3071406-01		73-1009	2	10	1
3071419-01		72-1000	3	200A	1
3071582-01		73-1008	2	10	1
3071612CL		72-30-05	2	10A	1
3071612CL1		72-30-05	2	10A	AR
3071612CL10		72-30-05	2	10A	AR
3071612CL11		72-30-05	2	10A	AR
3071612CL2		72-30-05	2	10A	AR
3071612CL3		72-30-05	2	10A	AR
3071612CL4		72-30-05	2	10A	AR
3071612CL5		72-30-05	2	10A	AR
3071612CL6		72-30-05	2	10A	AR
3071612CL7		72-30-05	2	10A	AR
3071612CL8		72-30-05	2	10A	AR
3071612CL9		72-30-05	2	10A	AR
3071613-01		72-20-00	3	110A	NP
307172201		72-50-04	1	110A	1
307178401		73-10-07	1	60A	1
3071832-01		72-1000	1	95	1
3072089-01		72-20-00	3	1B	1
3072113-01		72-50-04	2	270A	NP
307228701		72-20-00	1	10A	1

307228701		72-20-00	1	10A	1
3072721-01		72-10-00	2	130A	1
3072789-01		72-50-04	2	100A	REF
3072811-01		72-50-04	2	100A	1
3073900-01		72-30-05	2	20A	REF
		72-50-04	2	170A	REF
3073908-01		72-60-00	3	30A	REF
		72-60-00	4	40A	REF
		72-60-00	4	100A	REF
		72-60-00	6	310A	REF
3074158-01		61-20-00	1	10A	REF
3074447-01		72-60-00	9	190A	NP
3074449-01		72-60-00	9	1A	1
3075812-01		72-10-00	1	220B	1
3075814-01		72-10-00	1	190B	1
3076003-02		72-30-05	2	30A	1
3077943-01		72-50-04	1	160A	1
3078250-01		72-10-00	3	110A	1
3078313-01		72-10-00	3	90A	1
3078640-01		72-20-00	3	1A	1
3078643CL01		72-50-04	3	70A	1
3079066-01		72-30-05	2	50A	8
3079151-01		73-10-08	2	90	1
3079486-01		72-40-01	1	10A	1
3079718-01		72-10-00	1	570	1
3100004-01		72-60-00	5	280	1
3100005-01		72-60-00	5	310	1
3100006-01		72-60-00	5	380	1

		72-60-00	5	380	1
3100006-01		72-60-00	5	380	1
3100007-01		72-60-00	5	400	1
310000901		72-60-00	3	150	3
310002701		72-10-00	4	340A	1
310002702		72-10-00	4	350A	1
3100084-01		72-30-04	1	460	1
3100093-01		72-30-04	1	250	1
3100094-01		72-30-04	1	270	1
3100126-03		72-10-00	4	270	REF
3100126-06		72-10-00	3	330	REF
3100131-03		72-10-00	4	270	REF
3100131-06		72-10-00	3	330	REF
3100142-01		72-10-00	3	300	5
		72-10-00	4	210	3
3100143-01		72-10-00	3	400	5
		72-10-00	4	200	3
3100173-01		72-10-00	4	330	1
3100209-01		72-60-00	5	80	1
3100359-01		77-20-01	3	210	1
3100360-01		77-20-01	3	200	1
3100450-01		72-60-00	4	70	1
3100470-01		79-20-01	1	10	1
3100471-02		79-20-01	1	70	1
310047306		76-1000	2	120	1
3100475-06		76-1000	1	300	1
310047603		76-1000	1	290	1
310047701		72-60-00	1	430	1

3100476-03		76-10-00	1	290	1
310047701		72-60-00	1	430	1
3100481-01		79-20-01	5	10	1
3100487-01		73-10-07	1	110	1
3100579-01		77-20-01	3	180	1
3100579-02		77-20-01	3	170	1
3100682-01		72-40-01	1	80	1
3100936-01		72-60-00	5	320	1
3100978-01		79-20-03	1	100	1
3101309-01		72-30-05	1	110	3
3101419-01		72-1000	4	140	NP
3101420-02		72-1000	4	120	1
3101420-03		72-1000	4	120A	1
3101455-02		72-1000	4	260	1
3101538-01		72-60-00	5	200	1
3101992-01		72-60-00	5	120	NP
3101993-02		72-60-00	5	10	1
3102042-01		72-40-01	1	40	1
3102227-01		72-1000	2	130	REF
3102267-01		72-30-05	2	220	AR
3102267-03		72-30-05	2	230	AR
3102408-01		72-20-00	2	90	1
3102409-01		72-20-00	2	180	1
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3102412-01		72-20-00	2	190	1
3102413-01		72-20-00	2	140	1

3102413-01		72-20-00	2	140	1
3102454-01		72-10-00	3	210	REF
3102455-01		72-30-05	2	20	REF
		72-30-05	2	20A	REF
		72-50-04	2	170	REF
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3102546-01		72-10-00	4	70	1
3102685-01		73-10-04	1	40	1
		73-20-00	1	90	1
3102858-01		73-20-00	1	180	1
		73-20-00	1	200	1
3102933-02		72-00-00	5	90	16
		79-20-01	1	80	2
		79-20-01	4	150	3
3102950-01		73-10-07	1	100	1
3103007-01		61-20-00	1	30	4
		72-10-00	1	170A	4
3103152-01		72-10-00	3	390	REF
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3103307-01		72-60-00	5	110	1
3103308-01		72-60-00	5	90	1
3103648-01		72-60-00	1	350	1
3103739-01		73-10-02	1	120	1
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310450901		79-20-01	3	80	1
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3104659-01		75-30-00	1	50	1
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3105011-01		76-10-00	1	10	1
3105086-01		72-60-00	6	30	1
3105135-01		77-20-01	1	80	10
3105171-01		72-50-04	1	100	1
3105172-01		72-50-04	1	140	1
3105325-01		72-30-04	1	490	4
3105326-01		72-30-04	1	500	17
3105689-01		72-10-00	6	10	REF
3106255-06		72-10-00	4	60	REF
3106255-08		72-10-00	4	60A	REF
3106475-01		76-10-00	3	240	1
3106692-01		77-20-01	3	190	1
3106869-01		75-30-00	2	200	1
3107175-01		72-30-04	1	440	20
3107176-01		72-30-04	1	450	1
3107288-01		76-10-00	2	70	1
3107331-03		72-50-03	1	120	1
3107332-02		72-50-03	1	90	1

3107288-01		78-10-00	2	70	1
3107331-03		72-50-03	1	120	1
3107332-02		72-50-03	1	90	1
3107389-01		72-50-04	3	50	1
3107525-01		72-50-04	2	180	1
3107528-02		72-50-04	2	110	1
3107530-02		72-50-04	2	10	NP
3107530-05		72-50-04	2	10A	NP
3107549-01		72-30-05	2	50	8
3107550-01		72-30-05	2	250	8
3107735-01		72-20-00	2	390	1
3107914-01		72-30-04	1	290	1
3107935-01		72-30-04	1	310	1
3107969-01		73-10-07	1	230	NP
3108028-01		72-50-05	1	40	2
3108067-01		77-2001	3	220	1
3108068-01		77-2001	3	140	1
3108085-02		72-30-05	2	30	1
3108444-01		78-10-00	1	190	1
3108703-01		72-60-00	7	10	1
3108780-01		72-60-00	7	110	NP
3108781-01		72-60-00	7	40	1
3108819-01		72-50-05	1	30	1
3108979-01		72-10-00	1	290	1
3109239-01		77-2001	1	40	1
3109240-01		77-2001	1	10	1
3109251-01		72-50-04	2	130	NP
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3109287-01		72-30-04	1	140	1
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3111474-01		72-30-02	1	10	1
3111488-01		72-60-00	1	590	NP
3111489-01		72-60-00	1	580	1
3111764-01		72-50-02	1	120	1
3112104-01		72-20-00	2	230	REF
3112356-01		79-20-02	1	90	REF

		7 2-60-00	3	30	REF
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		7 2-60-00	4	100A	REF
		7 2-60-00	6	310	REF
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		7 2-60-00	6	310A	REF
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311260701		72-30-05	2	100	1
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3112612-01		72-30-05	2	270	1
3112613-01		72-30-05	2	290	1
3112616-01		72-20-00	2	470	1
3112617-01		72-30-05	1	100	NP
311261801		72-30-05	1	90	1
3112623-01		72-20-00	2	520	1
3112626-01		72-30-05	1	130	1
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		72-50-04	2	100A	REF
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311281801		72-5001	1	80	1
311292201		72-10-00	6	110	NP
3112923-01		72-10-00	6	1	1
311351001		73-10-07	1	250	1
3113511-01		73-10-07	1	330	1
3113512-01		73-10-07	1	300	1
311351301		73-10-07	1	190	1
3113589-01		72-30-05	2	120	1
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311360601		72-30-05	2	170	1
311360701		72-30-05	2	150	1
311360901		72-30-05	2	160	1

3113744-01		72-50-04	2	90	1
3113745-01		72-50-04	2	80	1
3114330-01		72-60-00	2	110	1
3114351-01		72-10-00	1	210	AR
		72-10-00	1	240	AR
311435201		72-10-00	1	220	1
311435301		72-10-00	1	190	1
3114354-01		72-10-00	1	230	NP
3114355-01		72-10-00	1	200	NP
311453301		72-60-00	6	140	NP
3114534-01		72-60-00	6	90	1
311453501		72-60-00	6	220	NP
311453601		72-60-00	6	200	1
311454401		72-20-00	3	110	NP
3114545-01		72-20-00	3	1	1
3114625-01		73-10-07	1	240	1
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3114662-01		72-10-00	3	140	1
3114796-02		72-30-05	2	1	1
3115091-01		72-60-00	1	550	1
3115092-01		72-60-00	1	540	NP
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311509501		72-60-00	1	470	1
3115926-01		72-60-00	3	50	6
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		79-20-01	3	30	1
3116033-01		72-30-04	1	180	1
3116132-01		77-20-01	1	70	10
3116258-01		72-60-00	3	90	1
3116281-01		72-5001	1	140	1
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3116352-01		72-30-04	1	170	1
3116367-01		72-50-04	1	60	NP
311636801		72-50-04	1	30	1
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3116633-01		72-60-00	4	10	1
3116679-01		72-10-00	1	270	1
3116682-01		72-20-00	2	260	1
3116790-01		72-40-01	1	70	1
3117195-01		79-20-01	2	140	2
3117196-01		73-1003	1	120	2
311722401		79-20-01	2	40	2
3117230-01		73-1008	1	60	2

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3117230-02		76-10-00	1	400	2
3117242-01		79-20-01	3	120	2
3117607-01		7 2-50-03	1	60	1
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3118422-01		7 5-3 0-00	2	10	1
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3118472-01		7 2-30-05	2	360	1
3118473-01		7 2-30-05	2	400	1
3118474-01		7 2-30-05	2	440	1
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3118694-01		7 5-3 0-00	2	190	1
3118723-01		7 5-3 0-00	2	230	1
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3118813-01		7 5-3 0-00	2	160	NP
3118911-01		7 2-50-02	1	30	43
3118953-01		72-10-00	1	180	1

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3119856-01		73-11-05	1	30	1
3119920-01		73-11-05	1	110	14
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3120023-10		73-20-00	1	10C	REF
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3120980-01		72-50-02	1	50	43
3122635-01		73-10-03	1	110	2
3122636-01		73-10-03	1	100	2
3122638-01		72-50-04	1	110	1
3122972-01		72-50-04	2	230	47
3123019-01		73-10-07	1	60	1
3123102-01		72-10-00	4	130	1
3123206-01		72-30-04	1	470	1
3123207-01		72-30-04	1	480	1
3123228-01		72-30-04	1	30	NP
3123229-01		72-30-04	1	10	1

3123228-01		72-3004	1	30	NP
3123229-01		72-3004	1	10	1
3123230-01		72-50-04	2	200	NP
312330201		72-5001	1	170	1
312338601		72-5001	1	150	1
3123587-01		72-60-00	1	740	1
3123696		72-1000	3	500A	2
3124177-01		73-10-01	1	10A	REF
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312719201		72-40-01	1	10B	REF
312735401		72-40-01	1	10B	REF
312735701		72-40-01	1	10B	1
3133831		72-1000	1	380A	1
3134379		72-50-04	1	110B	1
3134431		72-30-05	2	310A	1
3136720		73-10-01	1	240	1
32447078		73-10-09	1	60A	1
3244862-2		73-10-09	1	60	1
417-1827-1		72-60-00	1	470A	1
		72-60-00	1	760	1
417-1830		72-60-00	1	480A	NP
417-3902		72-60-00	1	490	1
8063-062		73-20-00	1	10	1
8063-062-01		73-20-00	1	10	RWK
8063-063		73-20-00	1	10A	1
8063-063-02		73-20-00	1	10A	RWK
8063655		73-20-00	1	10B	1

417-1827-1		72-60-00	1	470A	1
		72-60-00	1	760	1
417-1830		72-60-00	1	480A	NP
417-390-2		72-60-00	1	490	1
8063062		73-20-00	1	10	1
8063062-01		73-20-00	1	10	RWK
8063063		73-20-00	1	10A	1
8063063-02		73-20-00	1	10A	RWK
8063655		73-20-00	1	10B	1
8063656		73-20-00	1	10C	1
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8210-007E		61-20-00	1	10	1
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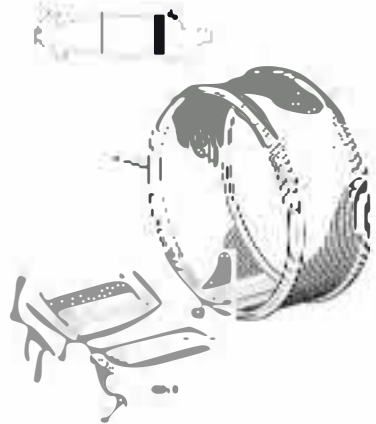


Fig.Item	Part No.	Airline Part No.	Nomenclature	EffectCode	Units Per Assy.
— 1			AIR INLET SCREEN INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3112496-02		▪ SCREEN, AIR INLET PRE-SB14405 TWO-WAY INTRCHG WITH P/N 3072287-01		1
— 10A	3072287-01		▪ SCREEN, AIR INLET POSTSB14405		1
ATTACHING PARTS					
20	MS9518-15		▪ BOLT, MACHINE		2
30	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
-----*					
40	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

—ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 1 Air Inlet Screen Installation

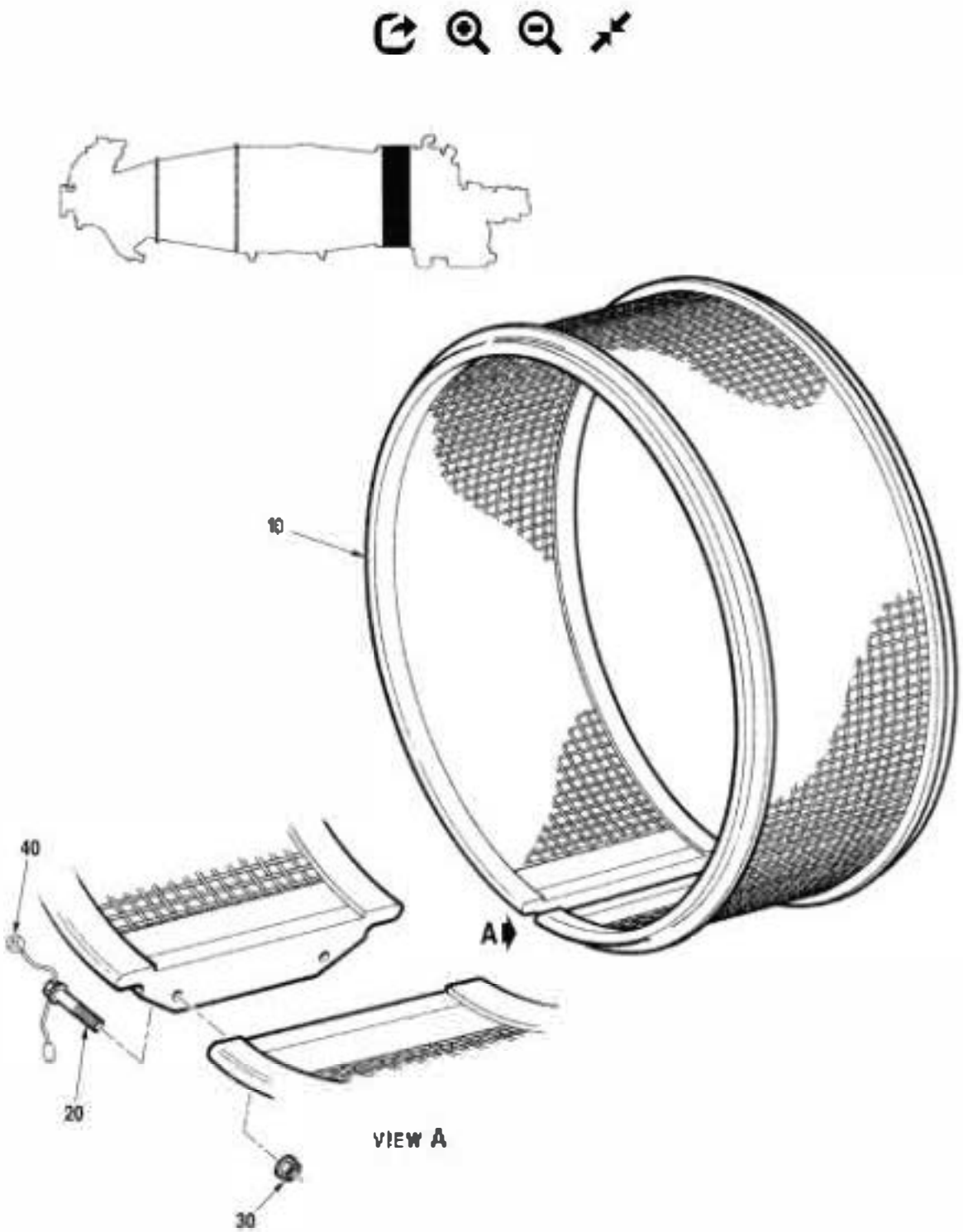


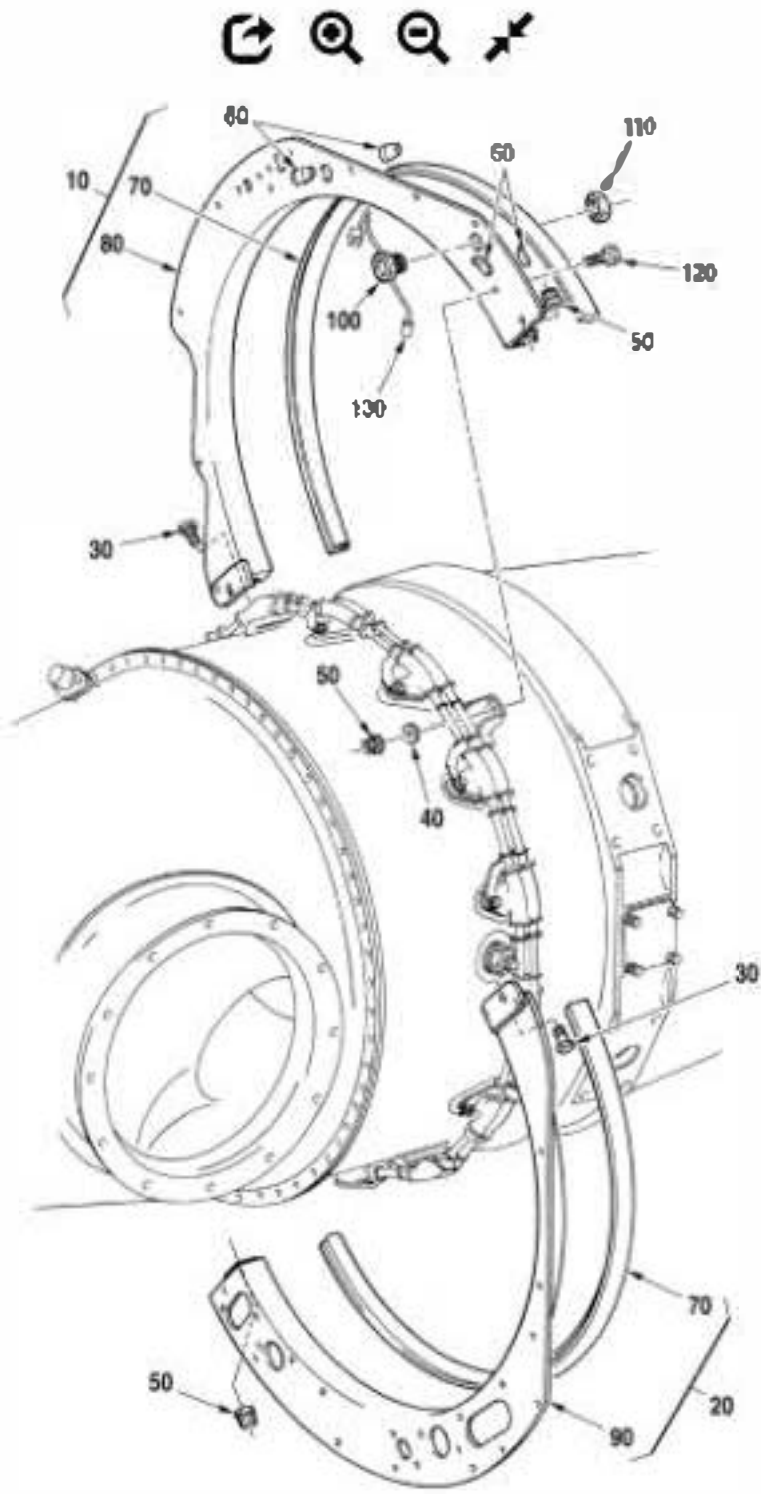


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			CENTER FIRESEAL INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3111429-01		▪ RING ASSEMBLY, MOUNTING, TOP CENTER FIRESEAL		1
20	3053520-01		▪ RING ASSEMBLY, MOUNTING, BOTTOM CENTER FIRESEAL		1
			ATTACHING PARTS		
30	MS9914-06		▪ BOLT, MACHINE, DBL HEX 0.190-32J X 0.500		6
40	MS9320-09		▪ WASHER, FLAT		3
50	3012675		▪ NUT OPTION(IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*		8
60	3006445		▪ LUG, WIRING (WELDED) COMPONENT OF P/N 3111429-01		4
70	3006718		▪ PACKING MATERIAL, FIRESEAL		AR
80	3111428-01		▪ RING, MOUNTING, TOPCENTER FIRESEAL, COMPONENT OF P/N 3111429-01		NP
90	3053519-01		▪ RING, MOUNTING, BOTTOM CENTER FIRESEAL,		NP
100	MS9405-04		▪ PLUG, MACHINE, DRD, HEX		1
110	MS9201-04		▪ NUT, PLAIN, HEX		1
120	MS9914-06		▪ BOLT, MACHINE, DBL HEX 0.19032J X 0.500		2
130	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 1 Center Fireseal Installation



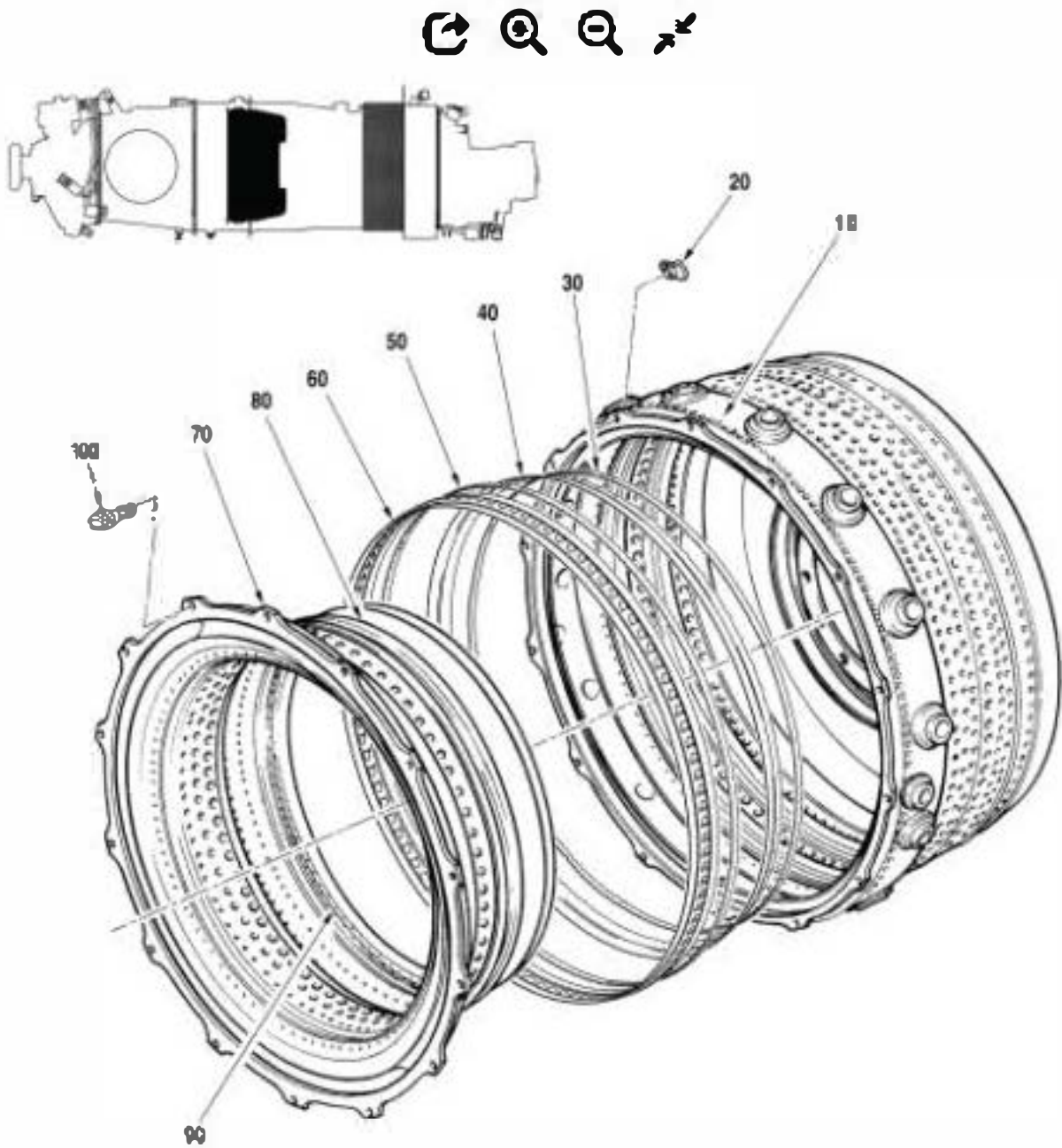
ICN-00198-G000007327-001-01

— 10B	3127357-01		■ LINER ASSEMBLY, COMBUSTION CHAMBER, OUTER (IC) POST-SB14532 (IC) CONSISTS OF:		1
	3127192-01		■ LINER ASSEMBLY, COMBUSTION CHAMBER, OUTER		REF
	3127354-01		■ LINER ASSEMBLY, COMBUSTION CHAMBER, OUTER		REF
20	3015234		PARTIAL BREAKDOWN FOLLOWS: ■ NUT OPTION (IC) REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION PRE-PT6A SPB NO. 161 TWO-WAY INTRCHG WITH P/N ST631709		14
— 20A	ST631709		■ NUT SELF LOCKING SHANK POST-PT6ASPB NO. 161		14
30	3102525-01		■ STRIP, CORRUGATED, COMB CHMB LINER, OUTER		1
40	3102042-01		■ RING, COOLING		1
50	3102516-01		■ STRIP, CORRUGATED		1
60	3055662-01		■ RING, COOLING		1
70	3116790-01		■ LINER ASSEMBLY, COMBUSTION CHAMBER, INNER		1
80	3100682-01		PARTIAL BREAKDOWN FOLLOWS: ■ RING, COOLING, COMB CHMBR LINER, INNER		1
90	3112640-01		■ RING, SEALING, COMB CHMBR LINER, INNER		1
100	MS9696-06		ATTACHING PARTS ■ BOLT, MACHINE, DBL HEX -----*		14

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A66D

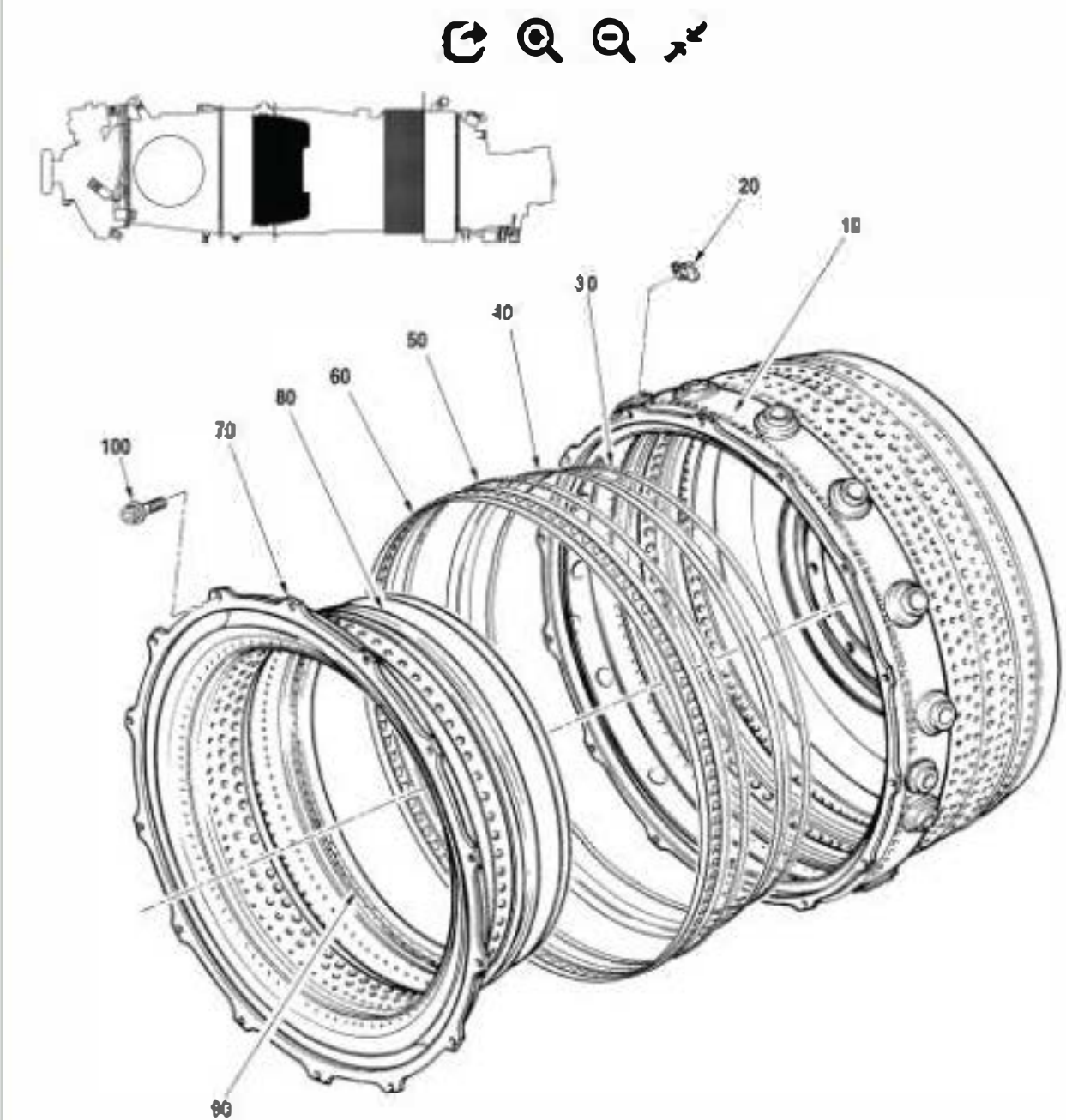
Figure 1 Combustion Chamber Liner Assembly



c88125a

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			COMBUSTION CHAMBER LINER ASSEMBLY SEE 72-00-00 FIG.1 FOR NHA		REF
10	3055663-01		■ LINER ASSEMBLY, COMBUSTION CHAMBER, OUTER PRE-SB14506 TWO-WAY INTRCHG WITH P/N 3079486-01		1
— 10A	3079486-01		■ LINER ASSEMBLY, COMBUSTION CHAMBER, OUTER POST-SB14506 PRE-SB14532 TWO-WAY INTRCHG WITH P/N 312735701		1
— 10B	312735701		■ LINER ASSEMBLY, COMBUSTION CHAMBER, OUTER (IC) POST-SB14532 (IC) CONSISTS OF:		1
	3127192-01		■ ■ LINER ASSEMBLY, COMBUSTION CHAMBER, OUTER		REF
	3127354-01		■ ■ LINER ASSEMBLY, COMBUSTION CHAMBER, OUTER		REF
20	3015234		PARTIAL BREAKDOWN FOLLOWS: ■ ■ NUT OPTION (IC) REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION PRE-PT6A SPB NO. 161 TWO-WAY INTRCHG WITH P/N ST631709		14
— 20A	ST631709		■ ■ NUT SELF LOCKING SHANK POST-PT6A SPB NO. 161		14
30	3102525-01		■ ■ STRIP, CORRUGATED, COMB CHMB LINER, OUTER		1
40	3102042-01		■ ■ RING, COOLING		1
50	3102516-01		■ ■ STRIP, CORRUGATED		1
60	3055662-01		■ ■ RING, COOLING		1
70	3116790-01		■ LINER ASSEMBLY, COMBUSTION CHAMBER, INNER		1
			PARTIAL BREAKDOWN FOLLOWS:		
80	310068201		■ ■ RING, COOLING, COMB CHMBR LINER, INNER		1
90	3112640-01		■ ■ RING, SEALING, COMB CHMBR LINER, INNER		1
			ATTACHING PARTS		
100	MS9696-06		■ BOLT, MACHINE, DBL HEX		14

Figure 1 Combustion Chamber Liner Assembly



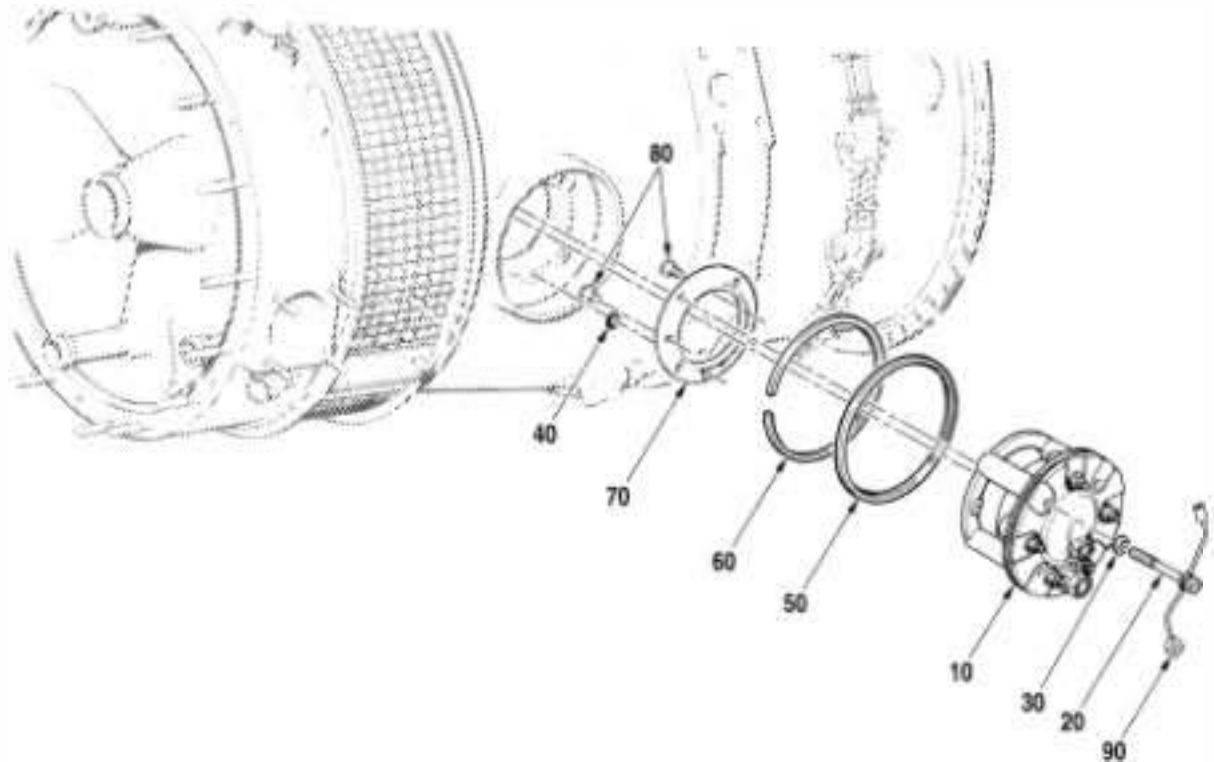
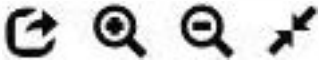
c88125a

30	MS9320-09		▪ WASHER, FLAT		4
40	AS3209-010		▪ PACKING, PREFORMED		1
			-----*		
50	3104659-01		▪ SEAL RING, METAL		1
60	3104658-01		▪ RING, RETAINING		1
70	3041166CL		▪ SEAT, COMPRESSOR BLEED VALVE PISTON P/N 3041166CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		1
	3041166CL10		▪ SEAT, 2.425 ± 0.003		AR
	3041166CL11		▪ SEAT, 2.450 ± 0.003		AR
	3041166CL12		▪ SEAT, 2.475 ± 0.003		AR
	3041166CL13		▪ SEAT, 2.500 ± 0.003		AR
	3041166CL14		▪ SEAT, 2.525 ± 0.003		AR
	3041166CL15		▪ SEAT, 2.550 ± 0.003		AR
	3041166CL16		▪ SEAT, 2.575 ± 0.003		AR
	3041166CL17		▪ SEAT, 2.600 ± 0.003		AR
	3041166CL18		▪ SEAT, 2.625 ± 0.003		AR
			ATTACHING PARTS		
80	3011740		▪ SCREW, MACHINE, CTSK		2
			-----*		
90	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A66D

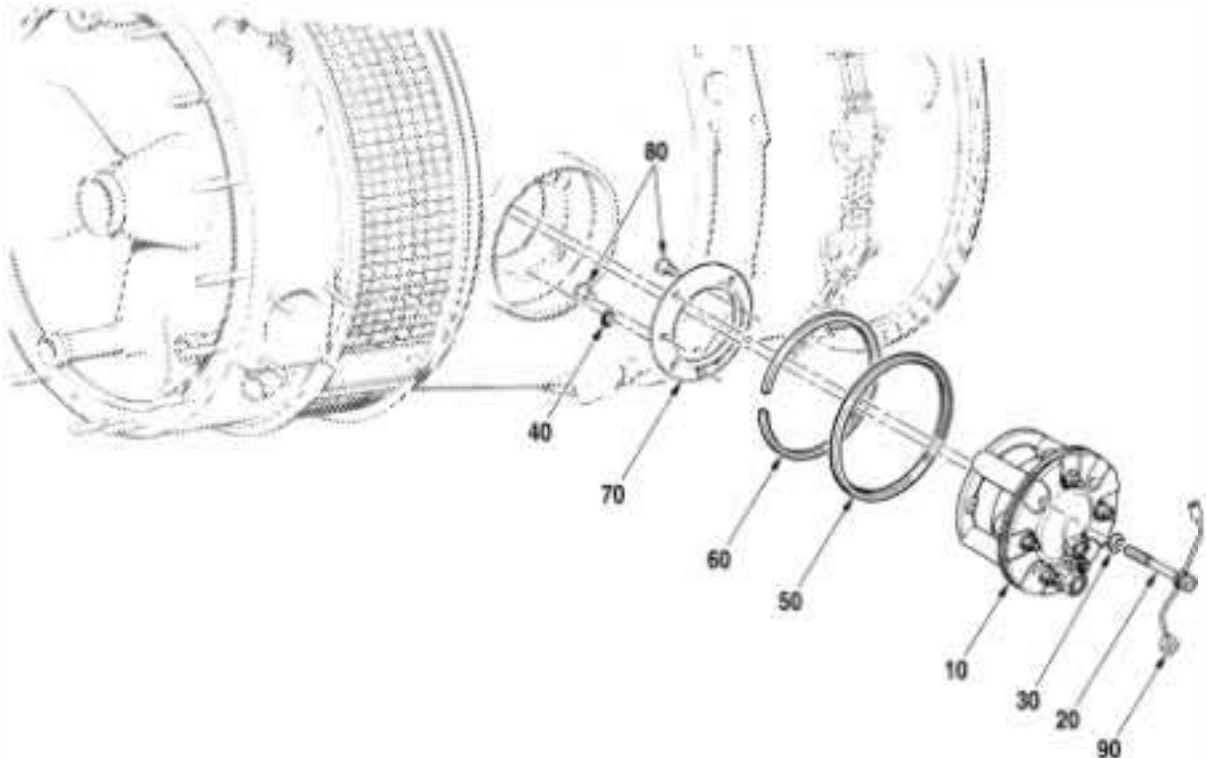
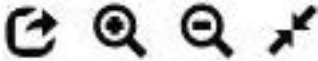
Figure 1 Compressor Bleed Valve Installation



c245974

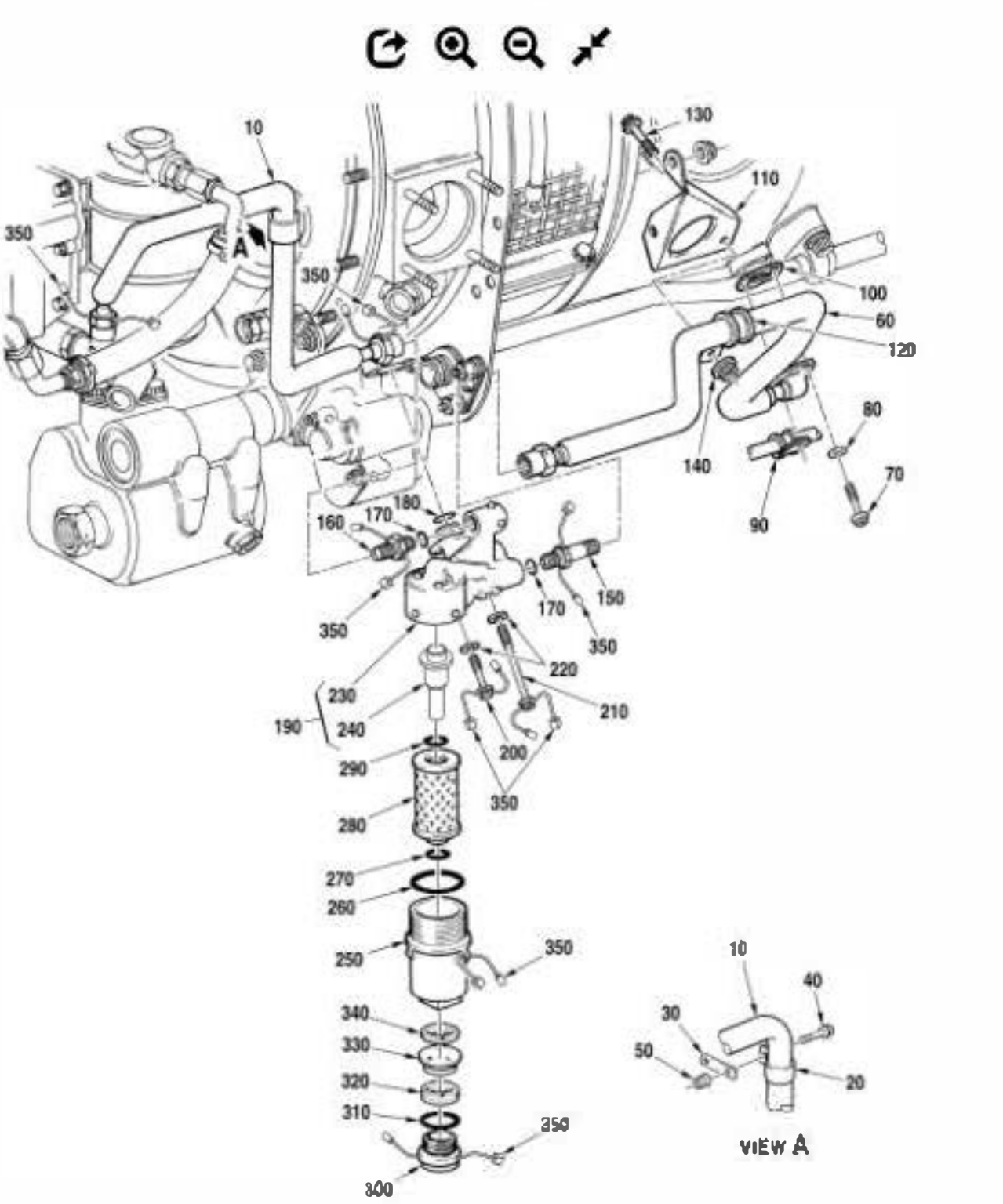
Fig. Item	Part NO.	Alternate Part NO.	Notes/Remarks	Effect Code	Units Per Assy.
— 1			COMPRESSOR BLEED VALVE INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	*****		▪ VALVE ASSEMBLY, COMPRESSOR BLEED SEE FIG. 2 FOR BREAKDOWN		REF
			ATTACHING PARTS		
20	MS9574-36		▪ BOLT, MACHINE, ORD. DBL HEX		4
30	MS9320-09		▪ WASHER, FLAT		4
40	AS3209-010		▪ PACKING, PREFORMED		1
			-----*		
50	3104659-01		▪ SEAL RING, METAL		1
60	3104658-01		▪ RING, RETAINING		1
70	3041166CL		▪ SEAT, COMPRESSOR BLEED VALVE PISTON P/N 3041166CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		1
	3041166CL10		▪ SEAT, 2.425 ± 0.003		AR
	3041166CL11		▪ SEAT, 2.450 ± 0.003		AR
	3041166CL12		▪ SEAT, 2.475 ± 0.003		AR
	3041166CL13		▪ SEAT, 2.500 ± 0.003		AR
	3041166CL14		▪ SEAT, 2.525 ± 0.003		AR
	3041166CL15		▪ SEAT, 2.550 ± 0.003		AR
	3041166CL16		▪ SEAT, 2.575 ± 0.003		AR
	3041166CL17		▪ SEAT, 2.600 ± 0.003		AR
	3041166CL18		▪ SEAT, 2.625 ± 0.003		AR
			ATTACHING PARTS		
80	3011740		▪ SCREW, MACHINE, CTSK		2
			-----*		

Figure 1 Compressor Bleed Valve Installation



180	AS3209-114		• PACKING, PRE FORMED		1
190	3113513-01		• HOUSING ASSEMBLY,COMPRESSOR AIR FILTER		1
			ATTACHING PARTS		
200	MS9923-06		• BOLT, MACHINE ,OR0, DBL HEX		1
210	MS9923-33		• BOLT, MACHINE ,OR0, DBL HEX		1
220	MS9320-09		• WASHER, FLAT		2
230	3107969-01		•• HOUSING, COMPRESSOR AIR FILTER		NP
240	3114625-01		•• TUBE, TRANSFER, COMPRESSOR AIR		1
250	3113510-01		• COVER,COMPRESSOR AIR FILTER		1
260	MS9386-126		• PACKING, PREFORMED		1
270	MS9386-014		• PACKING, PREFORMED		1
280	3038142		• FILTER ELEMENT, COMPRESSOR AIR PREPT6A SPSB NO. 140 TWO-WAY INTRCHG WITH P/N 305978001		1
- 280A	305978001		• FILTER ELEMENT OPTION (IC) POST-PT6A SPSB NO. 140 (IC) CONSISTS OF:		1
	3038142		•• FILTER ELEMENT, COMPRESSOR AIR		REF
	305978701		•• FILTER ELEMENT, COMPRESSOR AIR, CLEANABLE		REF
290	MS9386-035		• PACKING, PREFORMED		1
300	3113512-01		• ADAPTER, DRAIN VALVE		1
310	MS9385-09		• PACKING, PREFORMED		1
320	3001957		• SPRING, VALVE, FIVE-COILS REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
330	3113511-01		• VALVE, DRAIN, COMPRESSOR AIR FILTER		1
340	3004004		• RING, RETAINING		1
350	AS3510-0216X		• CABLE, SAFETY POST-SBI4363		AR
			KITS, REPAIR/SERVICE PARTS		
- 360	3039391		PARTS KIT, P3 AIR FILTER REPLACEMENT		1
- 390	3038142		• FILTER ELEMENT,COMPRESSOR AIR SEE NOTE 1		1
- 400	MS9386-035		• PACKING, PREFORMED SEE NOTE 1		1
- 410	MS9386-126		• PACKING, PREFORMED SEE NOTE 1		1

Figure 1 Compressor Delivery Air Lines Installation



c245967

230	3107969-01		•• HOUSING, COMPRESSOR AIR FILTER		NP
240	3114625-01		•• TUBE, TRANSFER, COMPRESSOR AIR		1
250	3113510-01		• COVER, COMPRESSOR AIR FILTER		1
260	MS9386-126		• PACKING, PREFORMED		1
270	MS9386-014		• PACKING, PREFORMED		1
280	3038142		• FILTER ELEMENT, COMPRESSOR AIR PRE-PT6A SPB NO. 140 TWO-WAY INTRCHG WITH P/N 3059788-01		1
— 280A	305978801		• FILTER ELEMENT OPTION (IC) POST-PT6A SPB NO. 140 (IC) CONSISTS OF:		1
	3038142		•• FILTER ELEMENT, COMPRESSOR AIR		REF
	3059787-01		•• FILTER ELEMENT, COMPRESSOR AIR, CLEANABLE		REF
290	MS9386-015		• PACKING, PREFORMED		1
300	3113512-01		• ADAPTER, DRAIN VALVE		1
310	MS9385-03		• PACKING, PREFORMED		1
320	3001957		• SPRING, VALVE, FIVE-COILS REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
330	3113511-01		• VALVE, DRAIN, COMPRESSOR AIR FILTER		1
340	3004904		• RING, RETAINING		1
350	AS3510-0218K		• CABLE, SAFETY POST-SB14383		AR
— 360	3039391		KITS, REPAIR/SERVICE PARTS PARTS KIT, P3 AIR FILTER REPLACEMENT		1
— 390	3038142		• FILTER ELEMENT, COMPRESSOR AIR SEE NOTE 1		1
— 400	MS9386-035		• PACKING, PREFORMED SEE NOTE 1		1
— 410	MS9386-126		• PACKING, PREFORMED SEE NOTE 1		1
— 420	MS9386-014		• PACKING, PREFORMED SEE NOTE 1		1

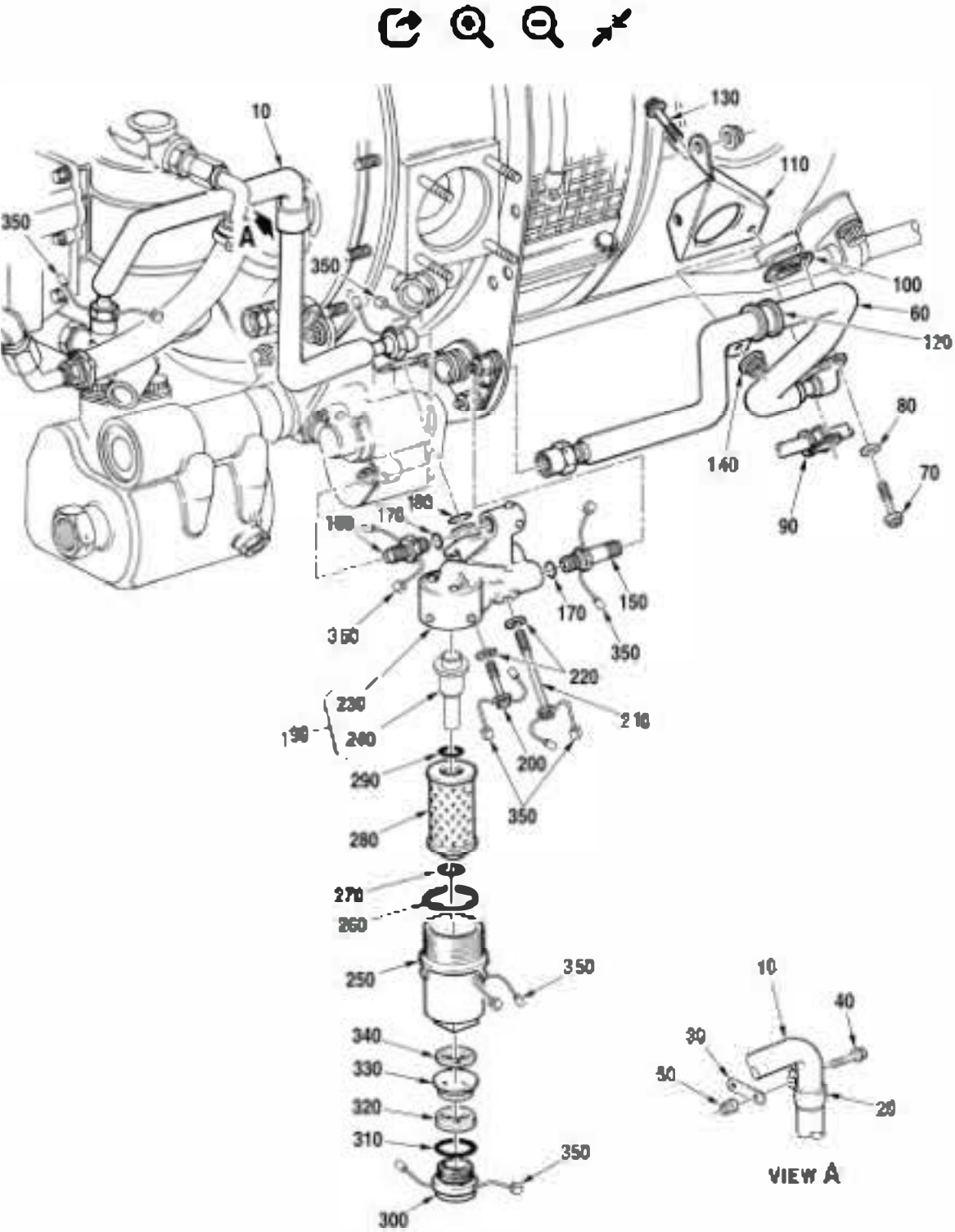
Note 1: PROCURABLE UNDER PARTS KIT P/N 3039391

— ITEM NOT ILLUSTRATED

EFF MODEL

A PT6A-680

Figure 1 Compressor Delivery Air Lines Installation



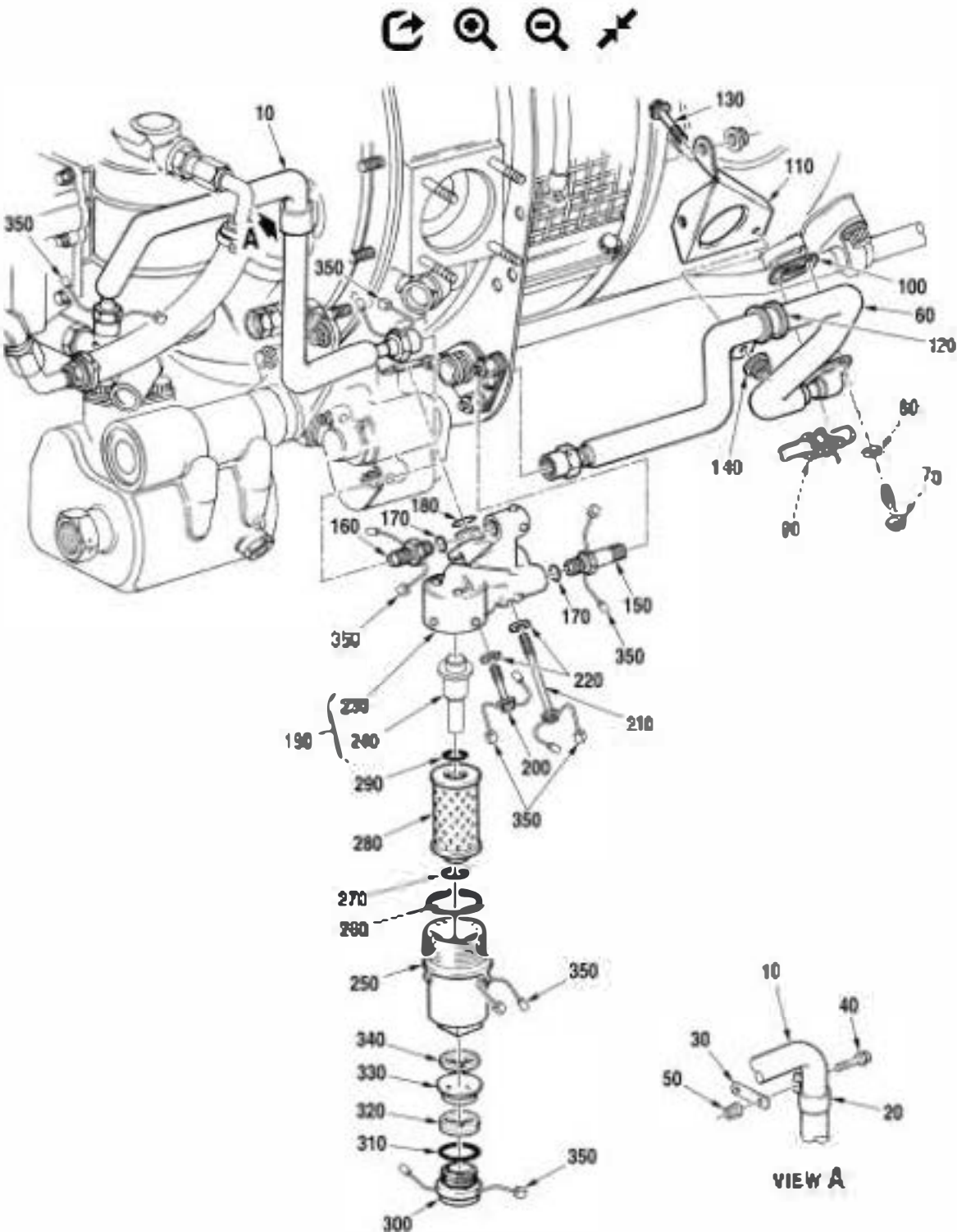
c245967

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
1			COMPRESSOR DELIVERY AIR LINES INSTALLATION. SEE 72-00-00 FIG. 1 FOR NHA		REF
10	3033260		▪ TUBE ASSEMBLY, INSULATED, AIR PRESSURE, COMPRESSOR DELIVERY, REAR		1
20	MS122908		▪ CLAMP, LOOP, CUSHION		1
30	-----		▪ BRACKET, ANGLE, 90-DEG SEE 73-10-02 FIG. 1		REF
			ATTACHING PARTS		
40	MS9556-07		▪ BOLT, MACHINE, DBL HEX		1
50	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		1

60	3123019-01		▪ TUBE ASSEMBLY AIR PRESSURE, COMPRESSOR DELIVERY PRE-SB14393 TWO-WAY INTRCHG WITH P/N 3071784-01		1
60A	3071784-01		▪ TUBE ASSEMBLY AIR PRESSURE, COMPRESSOR DELIVERY POST-SB14393		1
			ATTACHING PARTS		
70	MS9923-06		▪ BOLT, MACHINE, DRD, DBL HEX		2
80	MS9321-09		▪ WASHER, FLAT		1

90	-----		▪ CLAMP-LOOP, CUSHION SEE 74-20-00 FIG. 1		REF
100	3102950-01		▪ GASKET, TWO-HOLE		1
110	3100487-01		▪ BRACKET, SUPPORT, TUBE		1
120	ST2231-12		▪ CLAMP, LOOP, CUSHION		1
130	MS9914-06		▪ BOLT, MACHINE, DBL HEX		1
140	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		1
150	3024806		▪ NIPPLE, TUBE TO BOSS		1
160	MS9193-04		▪ NIPPLE, TUBE		1
170	AS3208-04		▪ PACKING, PREFORMED		2
180	AS3209-114		▪ PACKING, PREFORMED		1
190	3113513-01		▪ HOUSING ASSEMBLY, COMPRESSOR AIR FILTER		1
			ATTACHING PARTS		

Figure 1 Compressor Delivery Air Lines Installation



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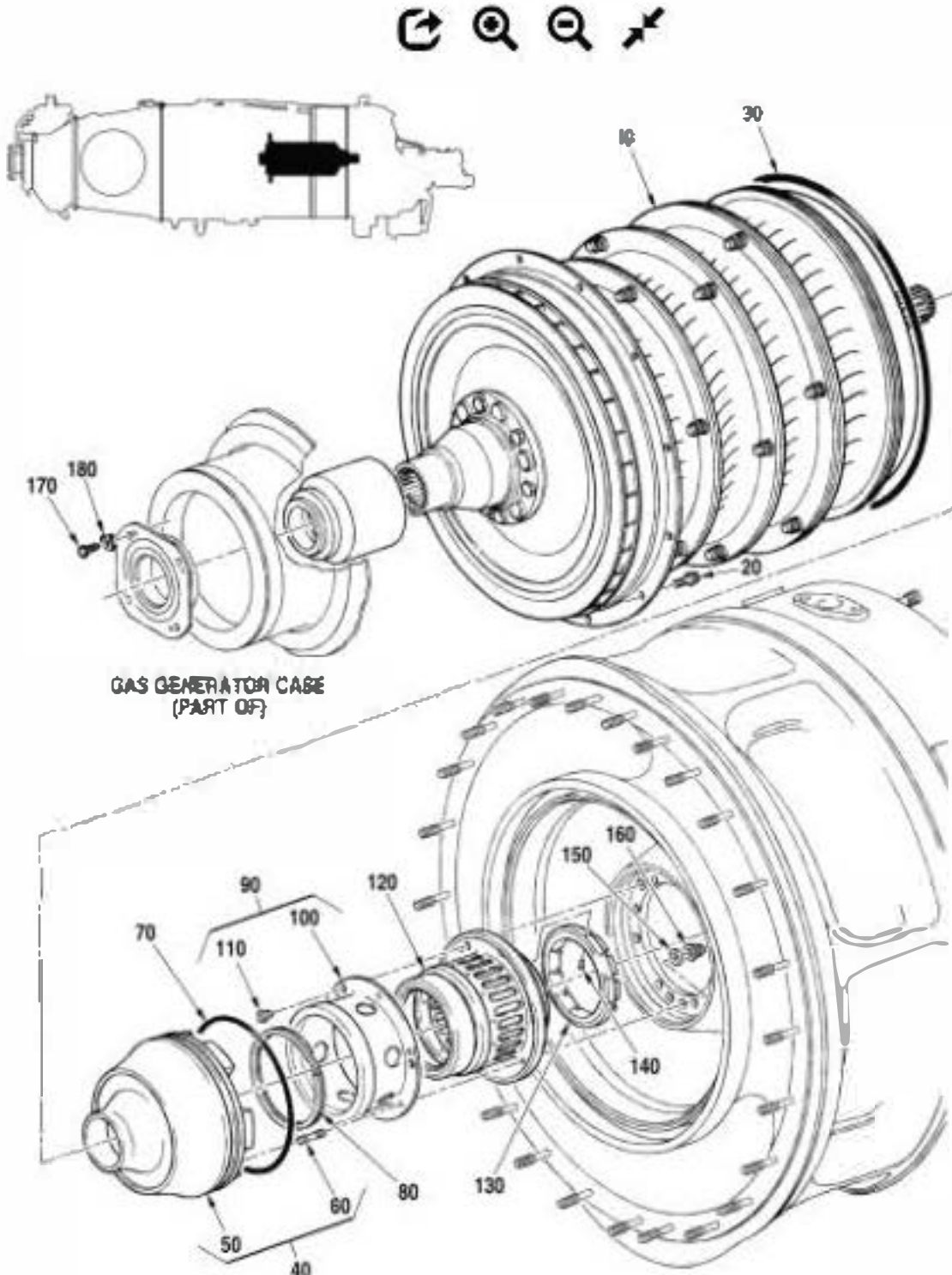
40	3118369-01		▪ AIR SEAL ASSEMBLY, COMPRESSOR STATOR,		1
50	3118368-01		▪▪ SEAL, AIR COMPRESSOR STATOR		NP
60	ST3033-051		▪▪ STUD, STEPPED SELECT AT ASSEMBLY		6
	ST3033-052		▪▪ STUD, 0.003 IN. OVS		AR
	ST3033-053		▪▪ STUD, 0.006 IN. OVS		AR
70	AS3209-160		▪ PACKING, PREFORMED		1
80	AS3218-186		▪ RING, RETAINING		1
90	3112618-01		▪ HOUSING ASSEMBLY, NO.1 BEARING, OUTER		1
100	3112617-01		▪▪ HOUSING, NO.1 BEARING, OUTER		NP
110	3101309-01		▪▪ INSERT, FLANGE JACKING REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		3
120	3118370-01		▪ HOUSING, NO.1 BEARING INNER		1
130	3112626-01		▪ RING, EXTERNALLY THREAD		1
140	AS3231-061		▪ RIVET, TUBULAR		1
150	MS9320-09		▪ WASHER, FLAT		6
160	ST3032-09		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		6
			ATTACHING PARTS		
170	MS9489-07		▪ BOLT, MACHINE, HEX		4
180	3016598		▪ WASHER, KEY REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		4
			-----*		

— ITEM NOT ILLUSTRATED

EFFMODEL

APT6A66D

Figure 1 Compressor Rotor Installation



ICN-00198-G000007346-001-01

			USE 0 TO 20 MAX. SEE NOTE 2 SEE NOTE 3 SELE CT AT DETAIL-BAL		
90	AN123152		■ RIVET, SOLID, UNIV HEAD 0.062 X 0.188 USE 0 TO 6 MAX. SEE NOTE 1		AR
100	AN 123160		■ RIVET, SOLID, UNIV HEAD USE 0 TO 20 MAX. SEE NOTE 2 SEE NOTE 3 SELE CT AT DETAIL-BAL		AR
110	3031660CL		■ WEIGHT, BALANCE, TURBINE P/N 3031660CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS USE 0 TO 7 MAX. SEE NOTE 2 SEE NOTE 3		AR
	3031660CL1		■ WEIGHT, TWO-HOLE, 0.028 OZ.		AR
	3031660CL2		■ WEIGHT, TWO-HOLE, 0.038 OZ.		AR
	3031660CL3		■ WEIGHT, THREE-HOLE, 0.046 OZ.		AR
	3031660CL4		■ WEIGHT, THREE-HOLE, 0.056 OZ.		AR
	3031660CL5		■ WEIGHT, ONE-HOLE, 0.010 OZ.		AR
120	3111764-01		■ BOLT, TURBINE STUBSHAFT		1
130	3009022		■ KEYWASHER		1

Note 1: QTY ZERO MIN TO SIX MAX PER PLANE

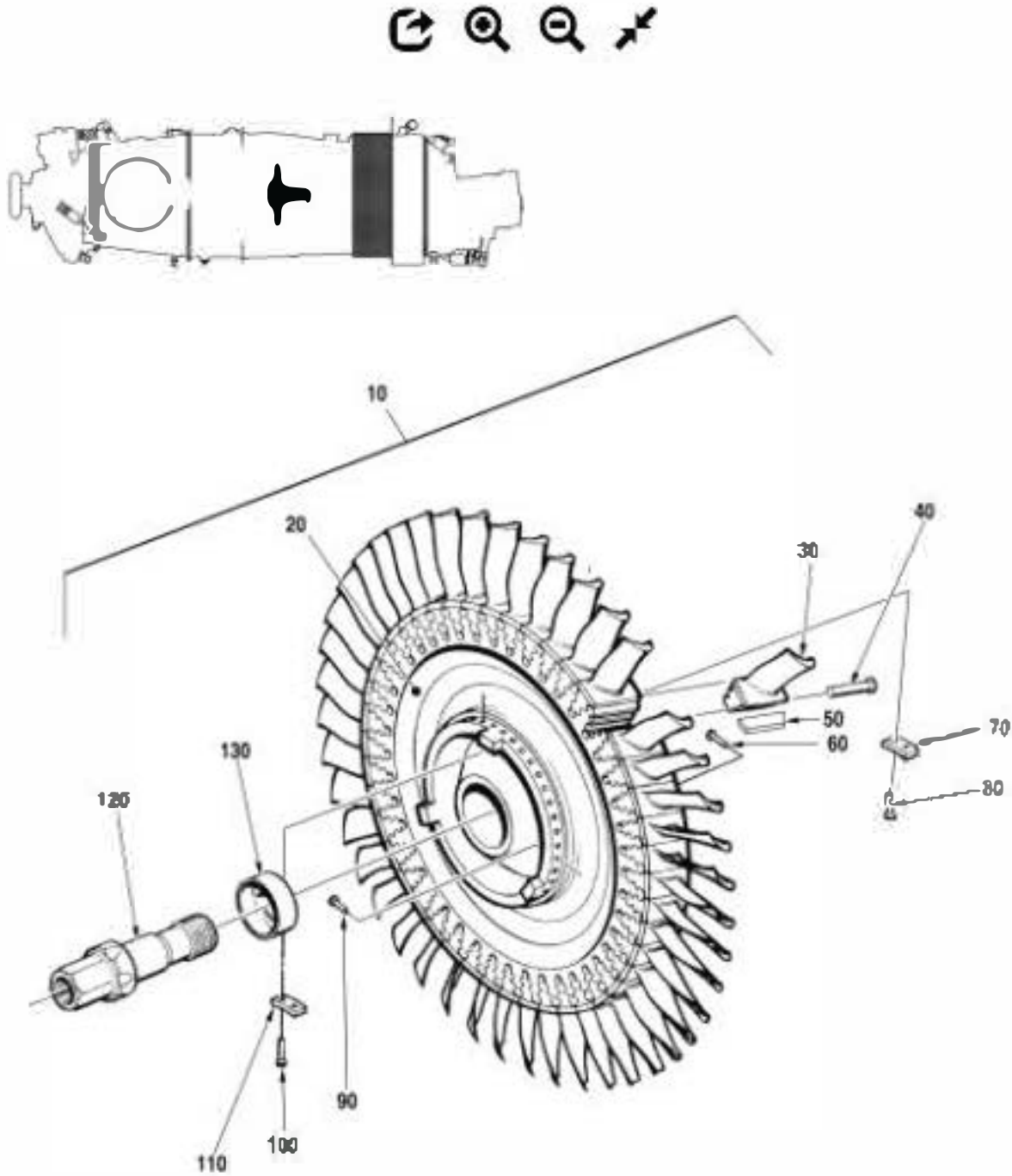
Note 2: QTY ZERO MIN TO SEVEN MAX COUNTERWEIGHTS PER PLANE USING ANY COMBINATION OF COUNTERWEIGHTS PER PLANE

Note 3: MAXIMUM QTY OF WEIGHT AND RIVET MUST BE EQUALLY DIVIDED FOR EACH PLANE

– ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

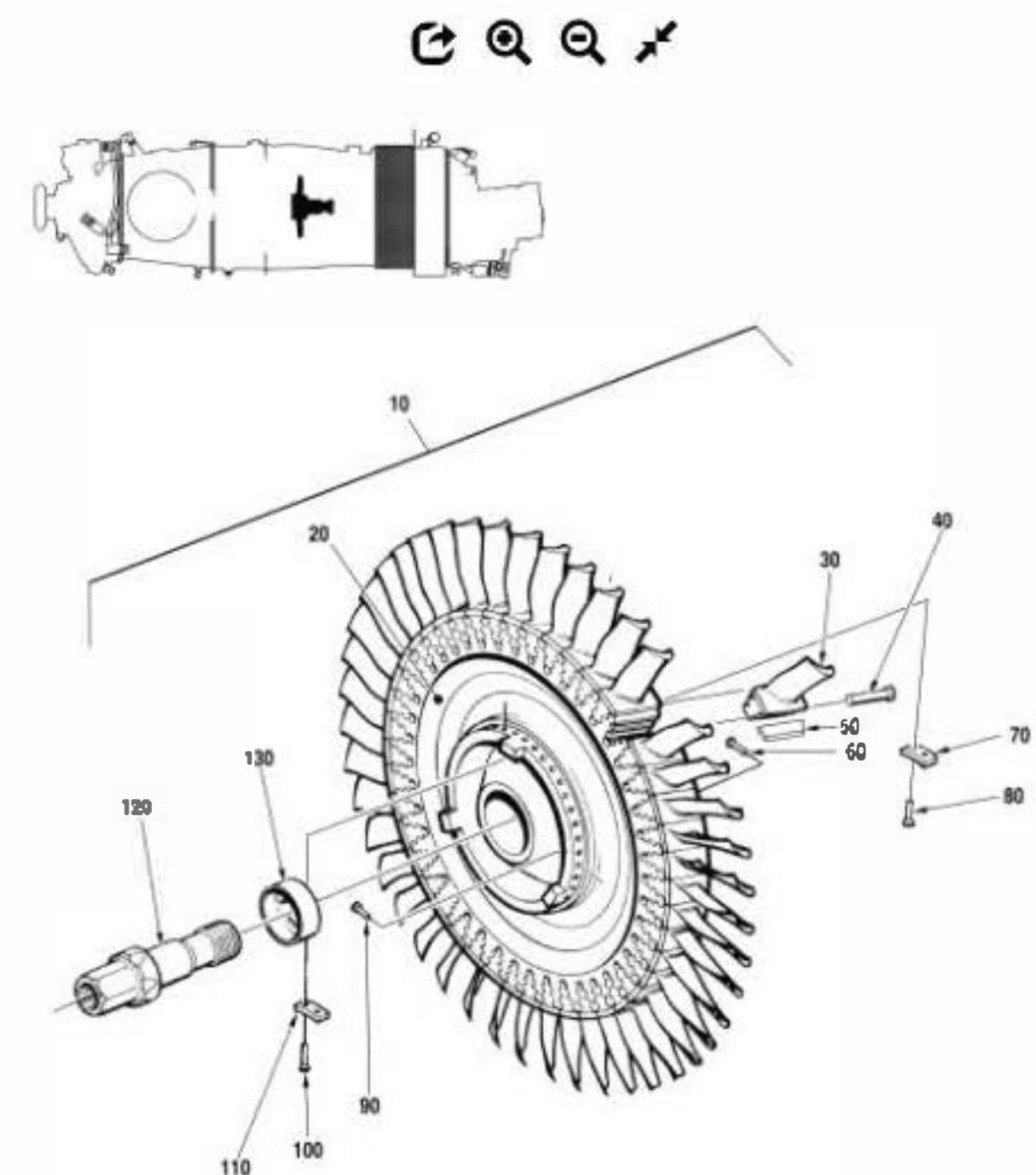
Figure 1 Compressor Turbine Installation



c39355c

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			COMPRESSOR TURBINE INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3053975-01		■ DISC BALANCING ASSEMBLY, COMPRESSOR TURBINE		1
20	3053740-01		■ DISC, TURBINE, COMPRESSOR		1
30	3118911-01		■ BLADE, COMPRESSOR TURBINE		43
40	3112815-01		■ RIVET, BLADE, RETAINING		43
50	3120980-01		■ SEAL, BLADE PLATFORM		43
60	AN123152		■ RIVET, SOLID, UNIV HEAD 0.062 X 0.188 USE 0 TO 6 MAX. SEE NOTE 1 SELECT AT DETAIL-BAL		AR
70	3031660CL		■ WEIGHT, BALANCE, TURBINE P/N 3031660CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS USE 0 TO 7 MAX. SEE NOTE 2 SEE NOTE 3		AR
	3031660CL1		■ WEIGHT, TWO-HOLE, 0.028 OZ.		AR
	3031660CL2		■ WEIGHT, TWO-HOLE, 0.038 OZ.		AR
	3031660CL3		■ WEIGHT, THREE-HOLE, 0.046 OZ.		AR
	3031660CL4		■ WEIGHT, THREE-HOLE, 0.056 OZ.		AR
	3031660CL5		■ WEIGHT, ONE-HOLE, 0.010 OZ.		AR
80	AN123160		■ RIVET-SOLID, UNIVERSAL HEAD USE 0 TO 20 MAX. SEE NOTE 2 SEE NOTE 3 SELECT AT DETAIL-BAL		AR
90	AN123152		■ RIVET, SOLID, UNIV HEAD 0.062 X 0.188 USE 0 TO 6 MAX. SEE NOTE 1		AR
100	AN123160		■ RIVET, SOLID, UNIV HEAD USE 0 TO 20 MAX. SEE NOTE 2		AR

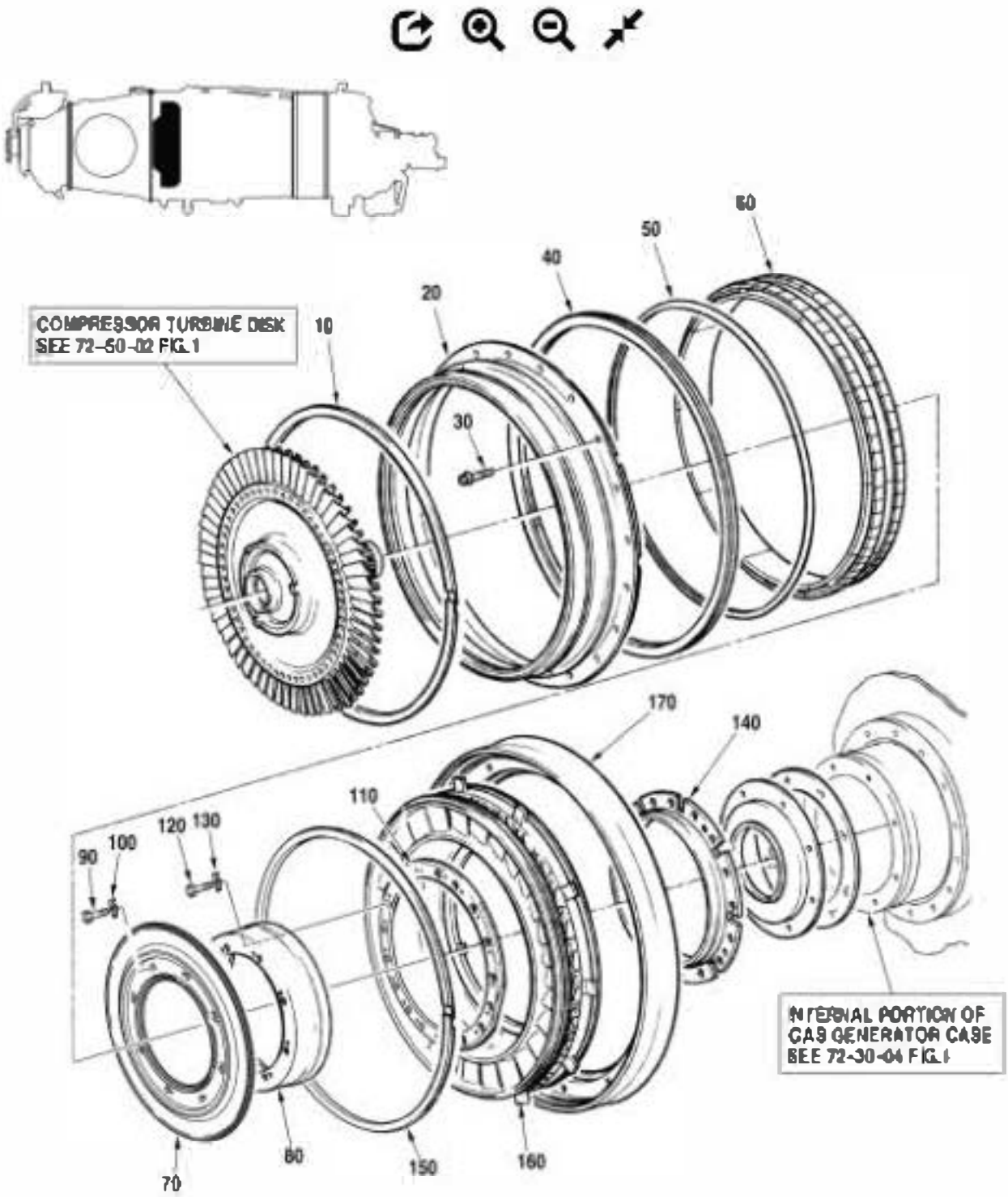
Figure 1 Compressor Turbine Installation



c39355c

70	3040572CL		▪ SEAL ASSEMBLY, AIR, COMPRESSOR TURBINE STATOR P/N 3040572CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS PRE-SB14399 TWO-WAY INTRCHG WITH P/N 3058347CL		1
	3040572CL3		▪▪ SEAL, AIR, 3.437 - 3.439		AR
	3040572CL4		▪▪ SEAL, AIR, 3.439 - 3.441		AR
	3040572CL5		▪▪ SEAL, AIR, 3.441 - 3.443		AR
	3040572CL6		▪▪ SEAL, AIR, 3.443 - 3.445		AR
	3040572CL7		▪▪ SEAL, AIR, 3.445 - 3.447		AR
	3040572CL8		▪▪ SEAL, AIR, 3.447 - 3.449		AR
	3040572CL9		▪▪ SEAL, AIR, 3.449 - 3.451		AR
	3040572CL10		▪▪ SEAL, AIR, 3.451 - 3.453		AR
	3040572CL11		▪▪ SEAL, AIR, 3.453 - 3.455		AR
	3040572CL12		▪▪ SEAL, AIR, 3.455 - 3.457		AR
	3040572CL13		▪▪ SEAL, AIR, 3.457 - 3.459		AR
	3040572CL14		▪▪ SEAL, AIR, 3.459 - 3.461		AR
	3040572CL15		▪▪ SEAL, AIR, 3.461 - 3.463		AR
	3040572CL16		▪▪ SEAL, AIR, 3.463 - 3.465		AR
	3040572CL17		▪▪ SEAL, AIR, 3.465 - 3.467		AR
— 70A	3058347CL		▪ SEAL ASSEMBLY, AIR, COMPRESSOR TURBINE STATOR P/N 3058347CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS POST-SB14399		1
	3058347CL03		▪▪ SEAL, AIR, 3.437 - 3.439		AR
	3058347CL04		▪▪ SEAL, AIR, 3.439 - 3.441		AR
	3058347CL05		▪▪ SEAL, AIR, 3.441 - 3.443		AR
	3058347CL06		▪▪ SEAL, AIR, 3.443 - 3.445		AR
	3058347CL07		▪▪ SEAL, AIR, 3.445 - 3.447		AR
	3058347CL08		▪▪ SEAL, AIR, 3.447 - 3.449		AR
	3058347CL09		▪▪ SEAL, AIR, 3.449 - 3.451		AR

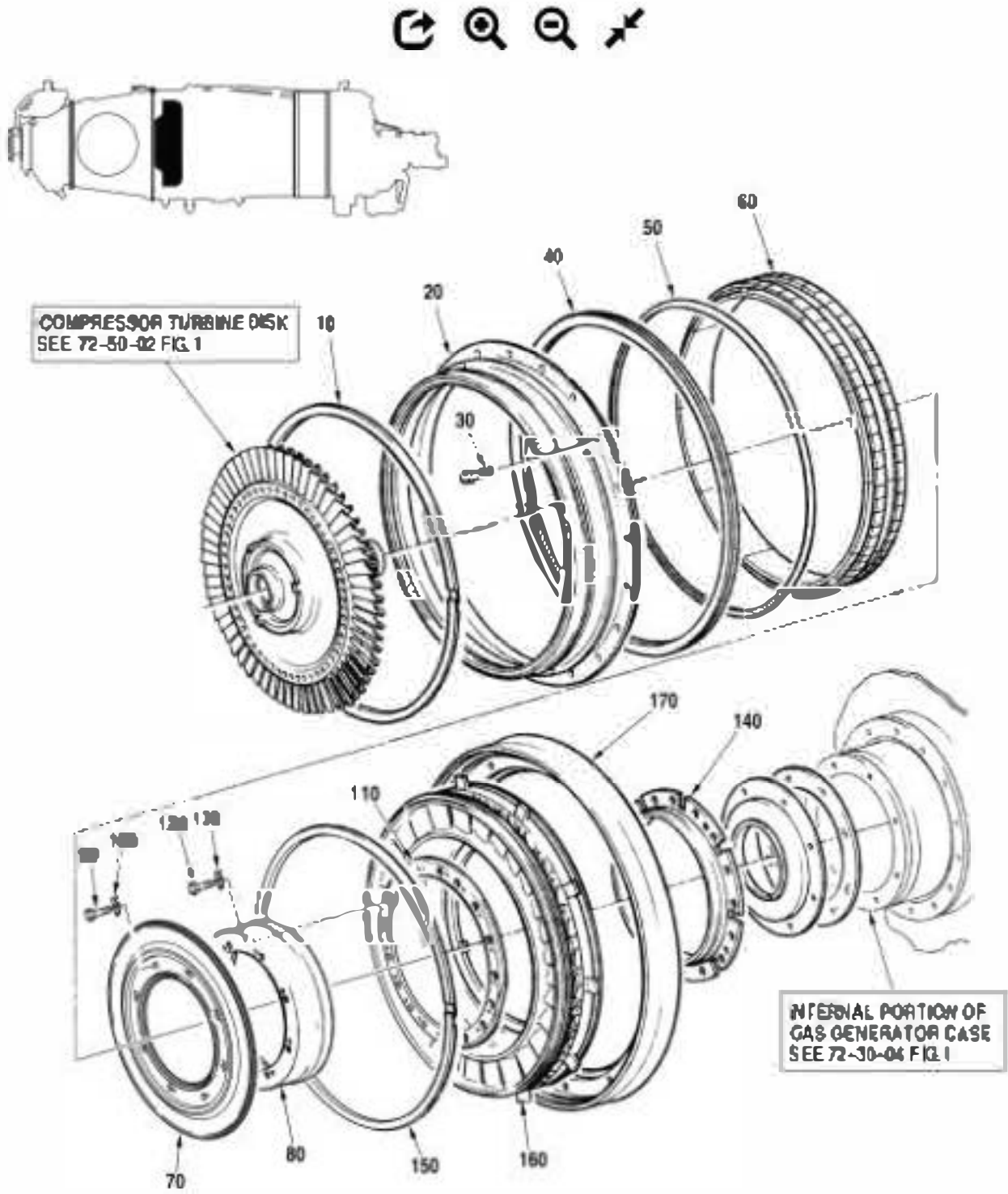
Figure 1 Compressor Turbine Stator Assembly, Shroud and Duct Installation



c90095a

— 70A	3058347CL		▪ SEAL ASSEMBLY, AIR, COMPRESSOR TURBINE STATOR P/N 3058347CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS POST-SB14399		1
	3058347CL03		▪▪ SEAL, AIR, 3.437 - 3.439		AR
	3058347CL04		▪▪ SEAL, AIR, 3.439 - 3.441		AR
	3058347CL05		▪▪ SEAL, AIR, 3.441 - 3.443		AR
	3058347CL06		▪▪ SEAL, AIR, 3.443 - 3.445		AR
	3058347CL07		▪▪ SEAL, AIR, 3.445 - 3.447		AR
	3058347CL08		▪▪ SEAL, AIR, 3.447 - 3.449		AR
	3058347CL09		▪▪ SEAL, AIR, 3.449 - 3.451		AR
	3058347CL10		▪▪ SEAL, AIR, 3.451 - 3.453		AR
	3058347CL11		▪▪ SEAL, AIR, 3.453 - 3.455		AR
	3058347CL12		▪▪ SEAL, AIR, 3.455 - 3.457		AR
	3058347CL13		▪▪ SEAL, AIR, 3.457 - 3.459		AR
	3058347CL14		▪▪ SEAL, AIR, 3.459 - 3.461		AR
	3058347CL15		▪▪ SEAL, AIR, 3.461 - 3.463		AR
	3058347CL16		▪▪ SEAL, AIR, 3.463 - 3.465		AR
	3058347CL17		▪▪ SEAL, AIR, 3.465 - 3.467		AR
80	3112818-01		▪ COVER, NO.2 BEARING HOUSING PRE-SB14438 RESTRICTED INTERCHANGEABILITY WITH P/N 3053167-01. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 80A	3053167-01		▪ COVER, NO.2 BEARING HOUSING POST-SB14438		1
			ATTACHING PARTS		
90	MS9489-09		▪ BOLT, MACHINE, HEX		8
100	MS9276-09		▪ KEYWASHER		8

Figure 1 Compressor Turbine Stator Assembly, Shroud and Duct Installation



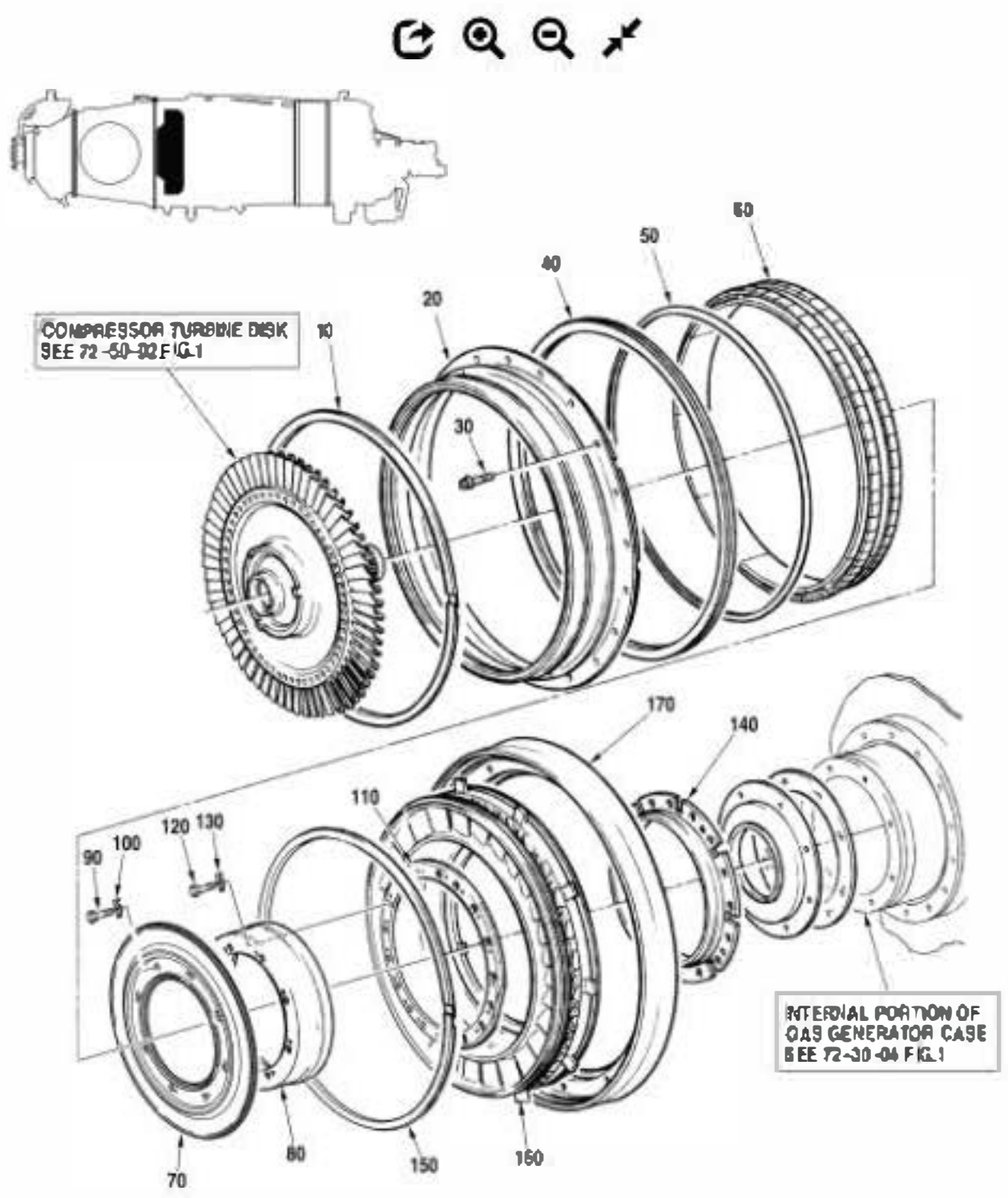
c90095a

			ATTACHING PARTS		
90	MS9489-09		▪ BOLT, MACHINE, HEX		8
100	MS9276-09		▪ KEYWASHER		8
			_____*____		
110	3024831		▪ PLATE, LOCK, COMPRESSOR TURBINE VANE RING		1
			ATTACHING PARTS		
120	AS3303-10		▪ BOLT, MACHINE, HEX,		16
130	MS9276-09		▪ KEYWASHER		16
			_____*____		
140	3116281-01		▪ FLANGE, NO.2 BEARING HOUSING COVER PRE-SB14438 RESTRICTED INTERCHANGEABILITY WITH P/N 3053160-01. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 140A	3053160-01		▪ FLANGE, NO.2 BEARING HOUSING COVER POST-SB14438		1
150	3123386-01		▪ RING, SEALING, COMPRESSOR TURBINE VANE		1
160	3040931CL		▪ STATOR ASSEMBLY, COMPRESSOR TURBINE P/N 3040931CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		1
	3040931CL01		▪ ▪ STATOR ASSEMBLY		AR
	3040931CL02		▪ ▪ STATOR ASSEMBLY		AR
	3040931CL07		▪ ▪ STATOR ASSEMBLY POST-PT6A SPB NO. 115		AR
170	3123302-01		▪ DUCT ASSEMBLY, COMBUSTION CHAMBER EXIT, SMALL		1

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 1 Compressor Turbine Stator Assembly, Shroud and Duct Installation

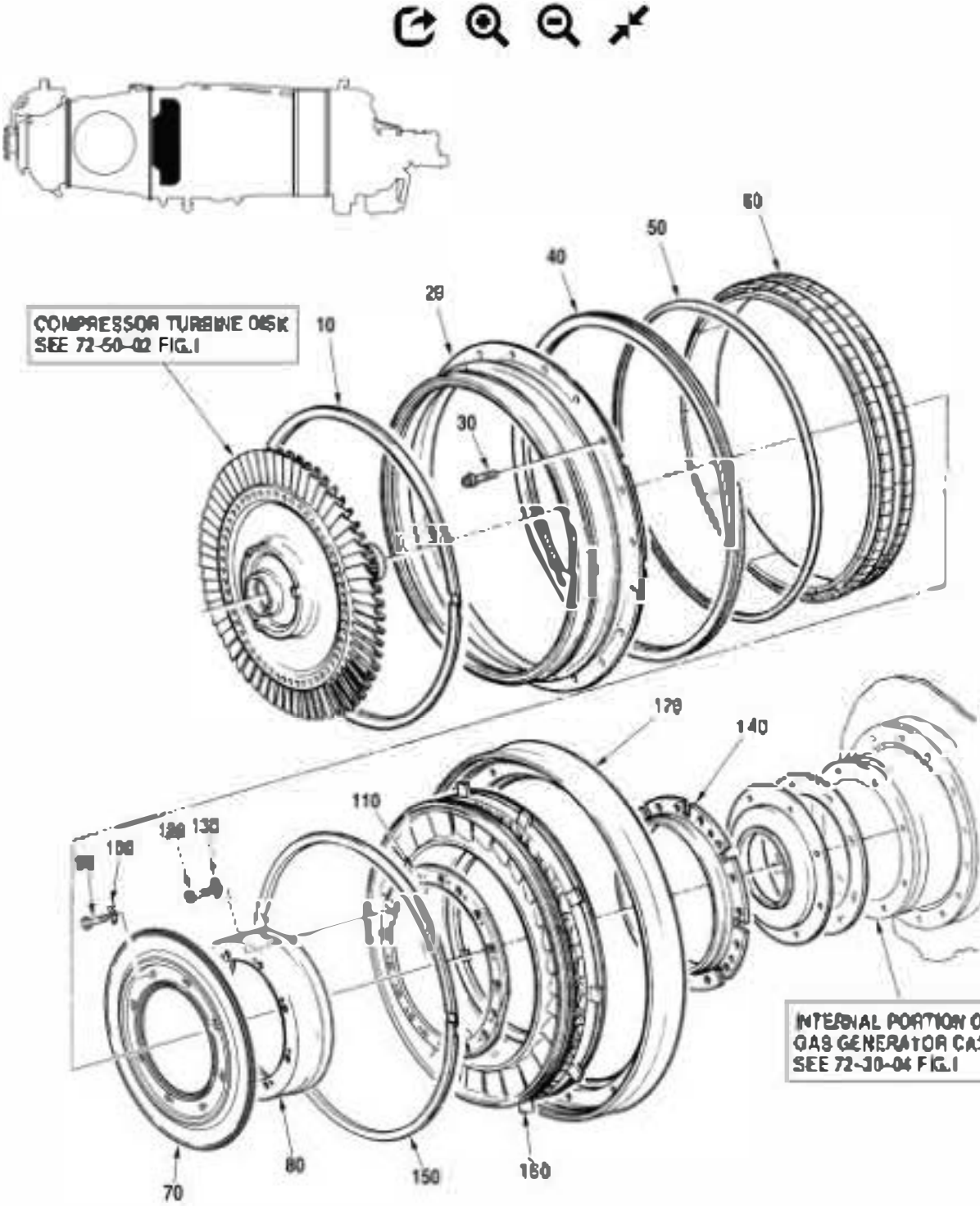


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Item	Part No.	No.	Nomenclature	Code	Assy.
1			COMPRESSOR TURBINE STATOR ASSEMBLY, SHROUD AND DUCT INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3057818-01		■ RING, SEALING, POWER TURBINE HOUSING		1
20	311808901		■ HOUSING, COMPRESSOR TURBINE SHROUD		1
30	MS9714-08		ATTACHING PARTS ■ BOLT, MACHINE, DRD, DBL HEX -----*-----		28
40	3070389-01		■ RING, SEALING, COMPRESSOR TURBINE SHROUD		1
50	3070391-01		■ RING, SEAL, COMPRESSOR TURBINE VANE		1
60	3039465CL		■ SHROUD SEGMENT, COMPRESSOR TURBINE P/N 3039465CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		10
	3039465CL11		■ SEGMENT, 0.197 - 0.201 IN.		AR
	3039465CL12		■ SEGMENT, 0.201 - 0.205 IN.		AR
	3039465CL13		■ SEGMENT, 0.205 - 0.209 IN.		AR
	3039465CL14		■ SEGMENT, 0.209 - 0.213 IN.		AR
	3039465CL15		■ SEGMENT, 0.213 - 0.217 IN.		AR
	3039465CL16		■ SEGMENT, 0.217 - 0.221 IN.		AR
	3039465CL17		■ SEGMENT, 0.221 - 0.225 IN.		AR
	3039465CL18		■ SEGMENT, 0.225 - 0.229 IN.		AR
	3039465CL19		■ SEGMENT, 0.229 - 0.233 IN.		AR
	3039465CL20		■ SEGMENT, 0.233 - 0.237 IN.		AR
	3039465CL21		■ SEGMENT, 0.237 - 0.241 IN.		AR
	3039465CL22		■ SEGMENT, 0.241 - 0.245 IN.		AR
	3039465CL23		■ SEGMENT, 0.245 - 0.249 IN.		AR
	3039465CL24		■ SEGMENT, 0.249 - 0.253 IN.		AR
70	3040572-01		■ SEAL ASSEMBLY, AIR COMPRESSOR TURBINE STATOR		1

Figure 1 Compressor Turbine Stator Assembly, Shroud and Duct Installation



c90095a

— 100A	DELETED				
110	3109820-01		• SHEATH, FUEL NOZZLE		14
120	MS8371-16		• GASKET, METAL O-RING		14
130	301158		• PLATE, LOCK, FUEL MANIFOLD TRANSFER TUBE		14
140	MS8674-04		ATTACHING PARTS • BOLT, MACHINE, BRO. DBL HEX		29
150	3109855-01		• ADAPTER ASSEMBLY, FUEL MANIFOLD SEE NOTE 1		3
160	3033129		• ADAPTER AND STEM, FUEL MANIFOLD COMPONENTS		1
170	MS9390-080		• PIN, STRAIGHT, HEADLESS		1
180	3109854-01		• KEY WASHER, FUEL NOZZLE SEGMENT		1
190	30338636		• BASKET, FUEL NOZZLE		1
200	3033495		• NOZZLE ASSEMBLY, FUEL		1
210	3024731		• STRAINER ELEMENT, SLEEVE, FUEL MANIFOLD		2
220	AS3209-000		• PACKING, PREFORMED		2
— 220A	DELETED				
— 270	3039181		KITS, REPAIR/SERVICE PARTS PARTS KIT, FUEL NOZZLE STUD PRE-PT6A SPB NO. 132		1
— 270A	DELETED		POST-PT6A SPB NO. 132		
— 280	3039589		• STUD, STRAIGHT PRE-PT6A SPB NO. 132 SEE NOTE 2		29
— 280A	DELETED		POST-PT6A SPB NO. 132		
— 290	ST 3030-09		• NUT, OPTION (C) SEE TABLE FOR OPTIONAL PART NUMBERS PRE-PT6A SPB NO. 132 SEE NOTE 2		29
— 290A	DELETED		POST-PT6A SPB NO. 132		

Note 1: FOR ADDITIONAL INFORMATION, REFER TO P&WC ENGINE OVERHAUL MANUAL P/N 3070903

Note 2: PURCHASABLE UNDER PARTS KIT P/N 3039181

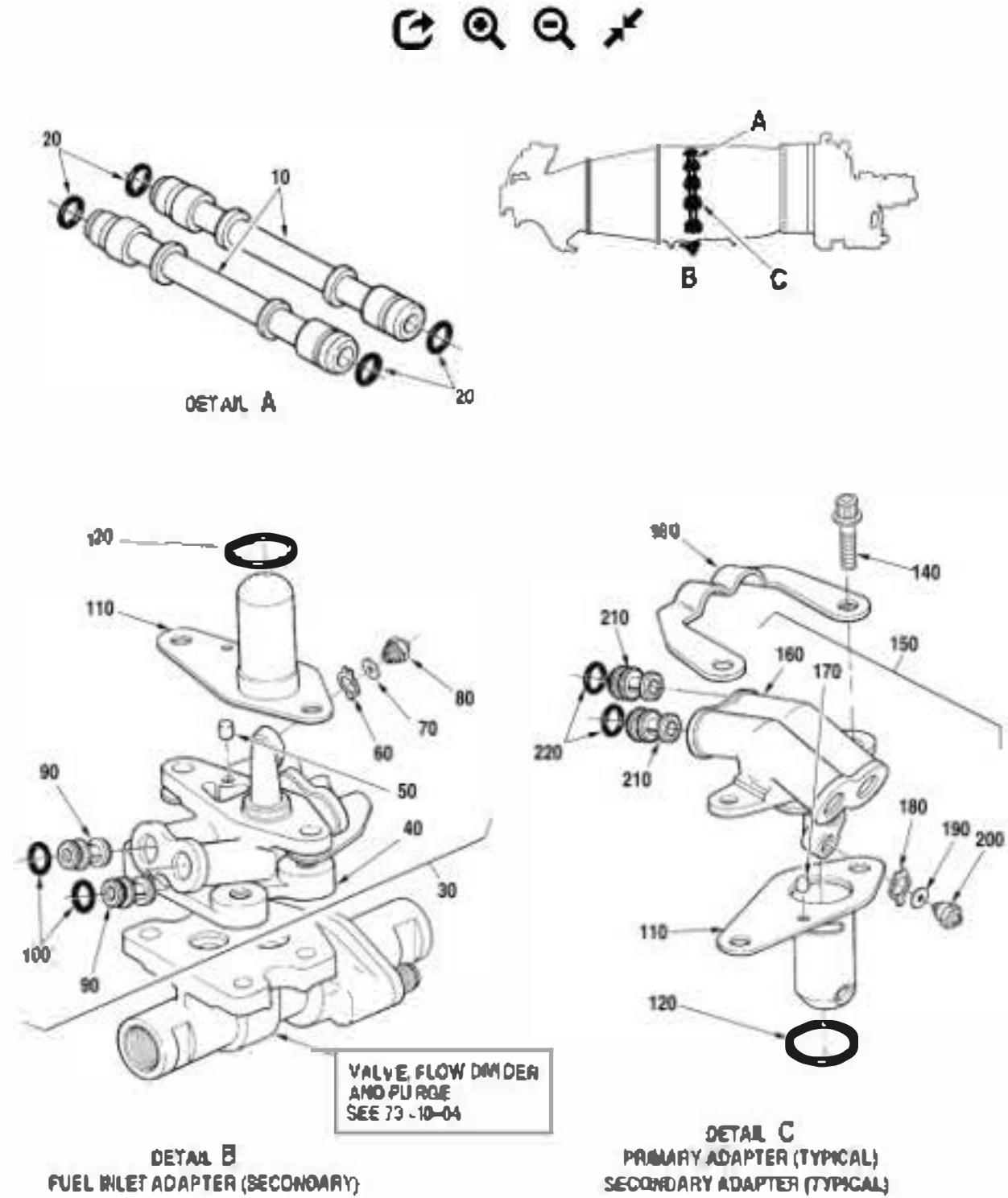
— ITEM NOT ILLUSTRATED

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MODEL

A PT6A-66D

Figure 1 Duplex Fuel Manifold Installation



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Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
1			DUPLEX FUEL MANIFOLD INSTALLATION SEE 72-00-00 F.O.I FOR NHA	REF	
10	3011155		• TUBE, TRANSFER, FUEL MANIFOLD		28
20	4S3209-009		• PACKING, PREFORMED		56
20A	DELETED				
30	3119056-01		• ADAPTER ASSEMBLY FUEL MANIFOLD INLET SEE NOTE 1		1
40	3039129		• ADAPTER ANO STE M, FUEL MANIFOLD INLET		1
50	MS9390-090		• PIN, STRAIGHT, HEADLESS		1
60	3119054-01		• KEY WASHER FUEL NOZZLE SEGMENT		1
70	3039636		• GASKET, FUEL NOZZLE		1
80	3039495		• NOZZLE ASSEMBLY FUEL		1
90	3024731		• STRAINER ELEMENT, SLEEVE, FUEL MANIFOLD		2
100	4S3209-009		• PACKING, PREFORMED		2
100A	DELETED				
110	3119020-01		• SHEATH, FUEL NOZZLE		14
120	MS937146		• GASKET, METAL O-RING		14
130	3011158		• PLATE, LOCK, FUEL MANIFOLD TRANSFER TUBE		14
140	MS9574-04		ATTACH IN 3 PARTS • BOLT, MACHINE, B RQ DBL HEX		28
150	3119055-01		• ADAPTER ASSEMBLY FUEL MANIFOLD SEE NOTE 1		13
160	3039129		• ADAPTER ANO STE M, FUEL MANIFOLD COMPONENTS		1
170	MS9390-090		• PIN, STRAIGHT, HEADLESS		1
180	3119054-01		• KEY WASHER FUEL NOZZLE SEGMENT		1
190	3039636		• GASKET, FUEL NOZZLE		1
200	3039495		• NOZZLE ASSEMBLY FUEL		1
210	3024731		• STRAINER ELEMENT, SLEEVE, FUEL MANIFOLD		2
220	4S3209-009		• PACKING, PREFORMED		2
220A	DELETED				
270	3039131		KITS, REPAIR/ SERVICE PARTS PARTSKIT, FUEL NOZZLE STD PRE-PT6ASPBNC132		1
270A	DELETED		POST-PT6ASPBNC132		

Figure 1 Duplex Fuel Manifold Installation

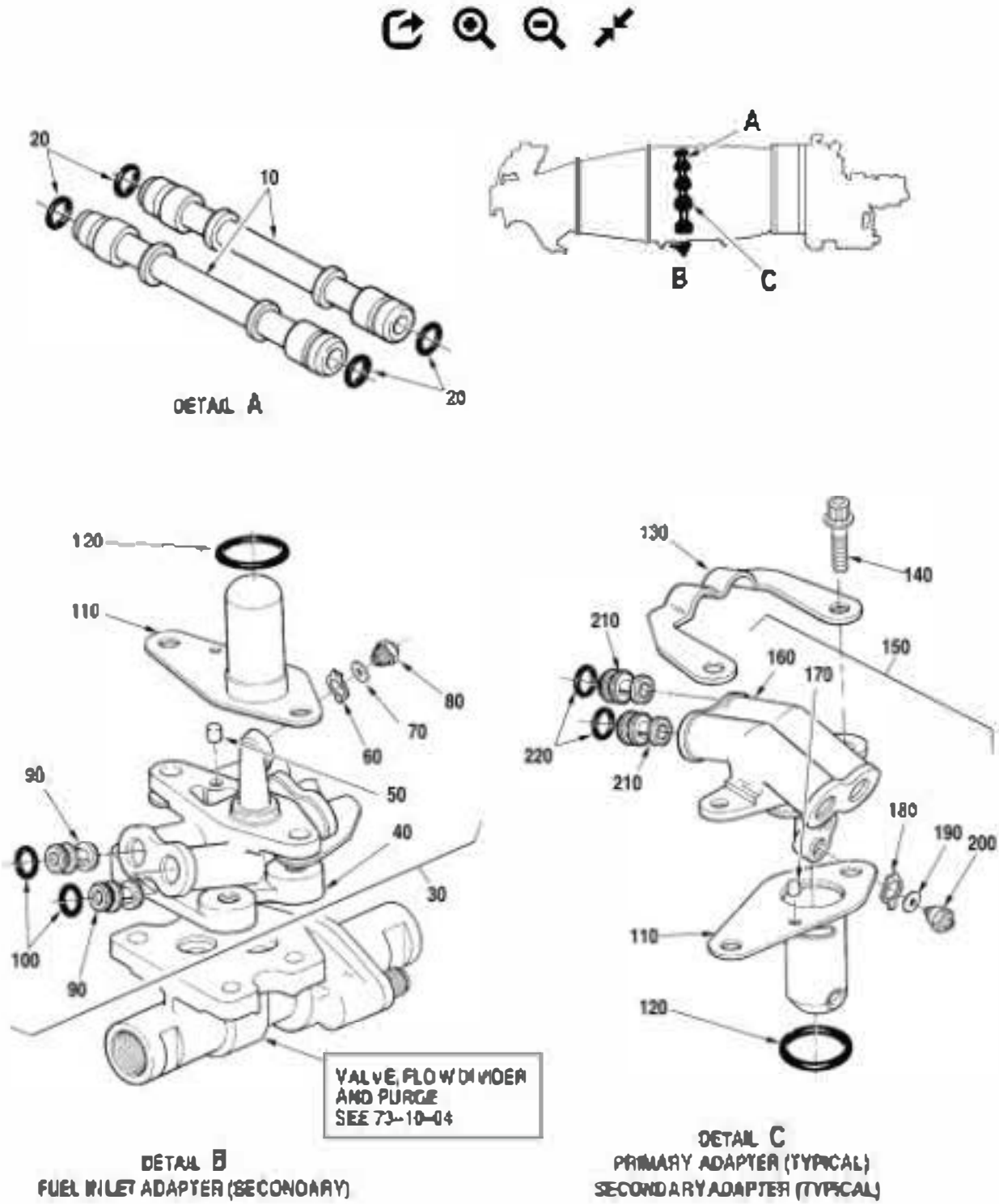
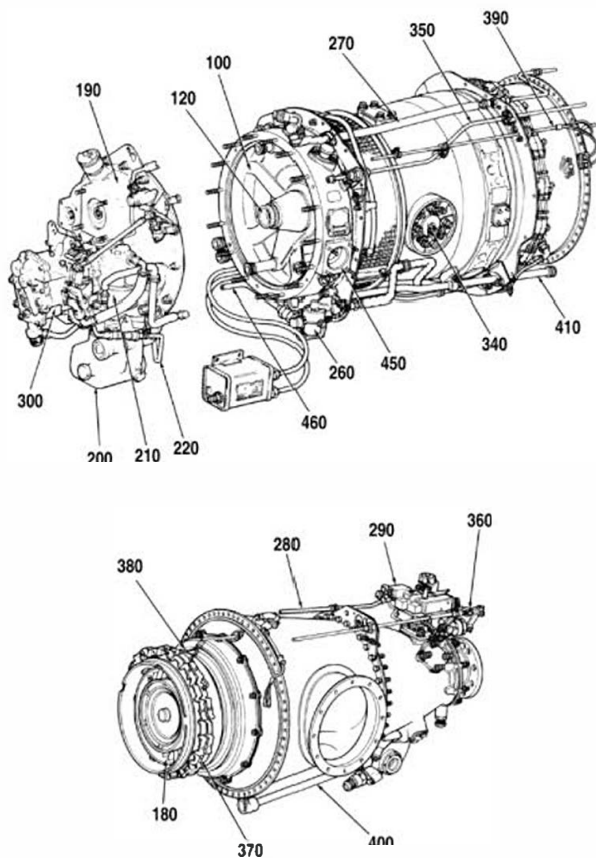


Figure 1 Engine Assembly, Complete (sheet 2 of 2)



72-00-00

Figure 1 Engine Assembly, Complete

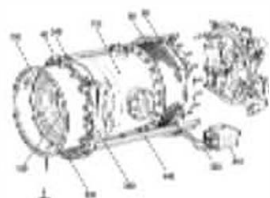
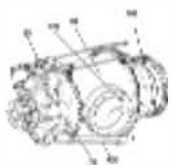


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
– 1	3071016-01		ENGINE ASSEMBLY, COMPLETE		REF
– 10	3071018-01		▪ POWER SECTION MODULE		REF
– 20	3071015-01		▪ GAS GENERATOR MODULE		REF
30			▪ PROPELLER GOVERNOR INSTALLATION SEE 61-20-00 FIG.1		REF
40			▪ CENTER FIRESEAL INSTALLATION SEE 72-30-01 FIG.1		REF
50			▪ REAR FIRESEAL AND COMPRESSOR SPRAY RING INSTALLATION SEE 72-30-02 FIG.1		REF
60			▪ EXHAUST DUCT AND INSULATION BLANKET INSTALLATION SEE 72-50-05 FIG.1		REF

70	3071183		▪ POWER OUTPUT SECTION, PROPELLER		REF
— 80	*****		▪▪ GEARBOX ASSEMBLY, PROPELLER, STANDARD ROTATION SEE 72-10-00 FIG.1		REF
90			▪ AIR INLET SCREEN INSTALLATION SEE 72-20-00 FIG.1		REF
100			▪ COMPRESSOR INLET CASE COMPONENTS INSTALLATION SEE 72-20-00 FIG.2		REF
110			▪ GAS GENERATOR CASE INSTALLATION SEE 72-30-04 FIG.1		REF
120			▪ COMPRESSOR ROTOR INSTALLATION SEE 72-30-05 FIG.1		REF
130			▪ COMBUSTION CHAMBER LINER ASSEMBLY INSTALLATION SEE 72-40-01 FIG.1		REF
— 140			▪ COMPRESSOR TURBINE STATOR ASSEMBLY, SHROUD AND DUCT INSTALLATION SEE 72-50-01 FIG.1		REF
150			▪ COMPRESSOR TURBINE INSTALLATION SEE 72-50-02 FIG.1		REF
160			▪ POWER TURBINE INTERSTAGE INSTALLATION SEE 72-50-03 FIG.1		REF
170			▪ POWER TURBINE INSTALLATION SEE 72-50-04 FIG.1		REF

180			▪ POWER TURBINE INTERSTAGE STATOR INSTALLATION SEE 72-50-04 FIG.3		REF
190	3036370		▪ GEARBOX ASSEMBLY, ACCESSORY SEE 72-60-00 FIG.1		NP
200			▪ INTEGRAL OIL-TO-FUEL HEATER INSTALLATION SEE 73-10-01 FIG.1		REF
210			▪ FUEL PUMP INSTALLATION SEE 73-10-02 FIG.1		REF
220			▪ FUEL DELIVERY TUBES INSTALLATION SEE 73-10-03 FIG.1		REF
230			▪ FLOW DIVIDER AND DUMP VALVE INSTALLATION SEE 73-10-04 FIG.1		REF
240			▪ DUPLEX FUEL MANIFOLD INSTALLATION SEE 73-11-05 FIG.1		REF
250			▪ FUEL DRAIN VALVES INSTALLATION SEE 73-10-06 FIG.1		REF
260			▪ COMPRESSOR DELIVERY AIR LINES INSTALLATION SEE 73-10-07 FIG.1		REF
270			▪ GOVERNOR PNEUMATIC TUBES INSTALLATION, GAS GENERATOR MODULE SEE 73-10-08 FIG.1		REF
280			▪ GOVERNOR PNEUMATIC TUBES INSTALLATION, POWER SECTION MODULE SEE 73-10-08 FIG.2		REF

290			▪ TORQUE LIMITER INSTALLATION SEE 73-10-09 FIG.1		REF
— 295			▪ SOLENOID VALVE AND AIR PRESSURE TUBES INSTALLATION SEE 73-10-09 FIG.2		REF
300			▪ FUEL CONTROL UNIT INSTALLATION SEE 73-20-00 FIG.1		REF
310			▪ IGNITION EXCITER INSTALLATION SEE 74-10-00 FIG.1		REF
320			▪ IGNITION CABLES INSTALLATION SEE 74-20-00 FIG.1		REF
330			▪ SPARK IGNITERS INSTALLATION SEE 74-20-00 FIG.2		REF
340			▪ COMPRESSOR BLEED VALVE INSTALLATION SEE 75-30-00 FIG.1		REF
350			▪ PROPELLER REVERSING INTERCONNECT LINKAGE INSTALLATION, REAR SEE 76-10-00 FIG.1		REF
360			▪ PROPELLER REVERSING INTERCONNECT LINKAGE INSTALLATION, FRONT SEE 76-10-00 FIG.3		REF
370			▪ T5 BUS BAR INSTALLATION SEE 77-20-01 FIG.1		REF
380			▪ T5 WIRING HARNESS INSTALLATION SEE 77-20-01 FIG.2		REF

390			▪ TRIM RESISTOR INSTALLATION SEE 77-20-01 FIG.3		REF
400			▪ PRESSURE OIL TUBES INSTALLATION, POWER SECTION MODULE SEE 79-20-01 FIG.1		REF
410			▪ PRESSURE OIL TUBES INSTALLATION, GAS GENERATOR MODULE SEE 79-20-01 FIG.2		REF
– 420			▪ NO. 2 BEARING SCAVENGE OIL TUBE INSTALLATION SEE 79-20-01 FIG.3		REF
430			▪ EXTERNAL SCAVENGE OIL TUBES INSTALLATION, POWER SECTION MODULE SEE 79-20-01 FIG.4		REF
440			▪ EXTERNAL SCAVENGE OIL TUBES INSTALLATION, GAS GENERATOR MODULE SEE 79-20-01 FIG.5		REF
450			▪ OIL FILTER HOUSING AND CHECK VALVE INSTALLATION SEE 79-20-02 FIG.1		REF
460			▪ THERMOSTATIC BYPASS AND CHECK VALVE INSTALLATION SEE 79-20-03 FIG.1		REF
– 470	3035020		KITS, REPAIR/SERVICE PARTS PARTS KIT, FIRST-STAGE PLANET GEAR BEARING SEE 72-10-00 FIG.4 KIT CONTAINS THREE BEARINGS OF SAME R/N FROM		AR

— 480	3035030		PARTS KIT, SECOND-STAGE PLANET GEAR BEARING SEE 72-10-00 FIG.3 KIT CONTAINS FIVE BEARINGS OF SAME P/N FROM OPTION		AR
— 490	3039181		PARTS KIT, FUEL NOZZLE STUD SEE 73-11-05 FIG.1 PRE-PT6A SPB NO. 132		AR
— 490A	DELETED		POST-PT6A SPB NO. 132		
— 500	3039391		PARTS KIT, P3 AIR FILTER REPLACEMENT SEE 73-10-07 FIG.1		AR
— 510	3033356		PARTS KIT, FILTER, FUEL PUMP INSPECTION SEE 73-10-02 FIG.1		AR
— 520	3035372		MODIFICATION KIT, FUEL FLOW DIVIDER SEE 73-10-04 FIG.1		AR
— 530	3059779-01		FILTER ELEMENT OPTION (IC) SEE 73-10-02 FIG.1		1
— 540	3058925-01		PARTS KIT, HOT SECTION INSPECTION		AR
— 550	*****		KIT, PY TUBE SUPPORT BRACKET SEE 72-10-00 FIG.1		REF
— 560	*****		PARTS KIT, VALVE, OIL FILLER SEE 72-60-00 FIG.1		REF
— 570	*****		PARTS KIT, FUEL HEATER OIL DRAIN PORT SEE 73-10-01 FIG.1 POST-SB14548		REF

— ITEM NOT ILLUSTRATED

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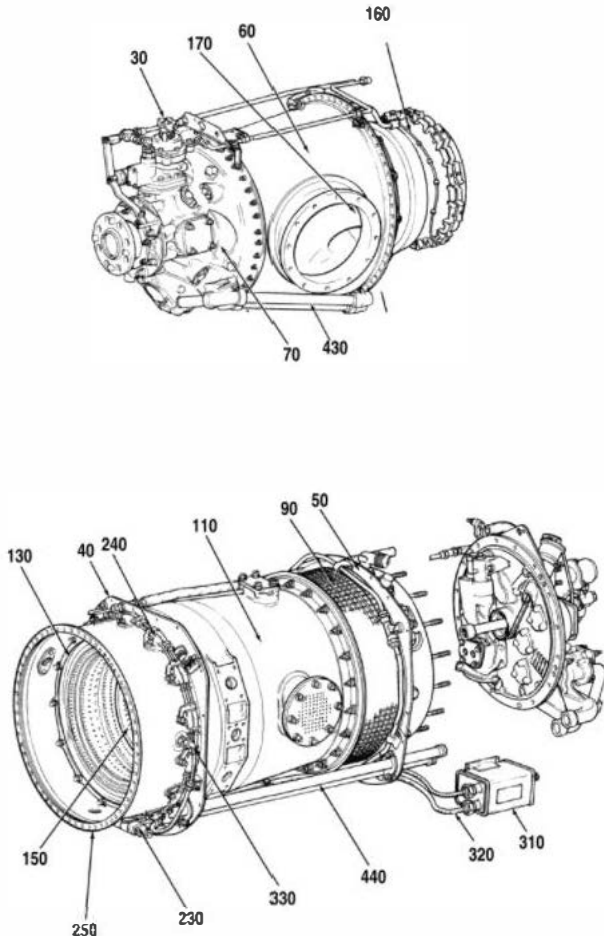
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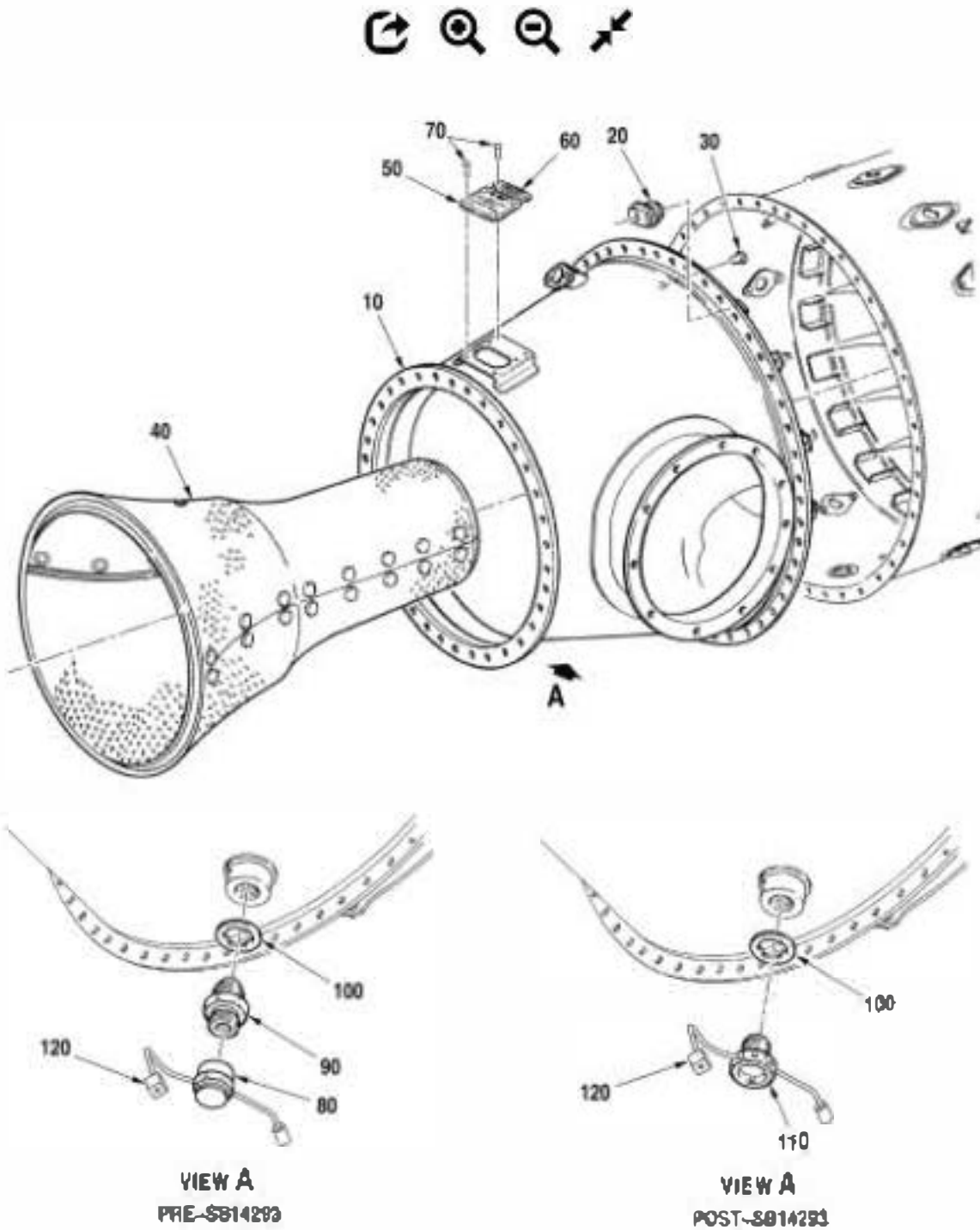
Figure 1 Engine Assembly, Complete
(sheet 1 of 2)



c52424b

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			EXHAUST DUCT AND INSULATION BLANKET INSTALLATION, SEE 72-00-00 FIG.1 FOR NHA		REF
10	3043919-01		PARTIAL BREAKDOWN FOLLOWS: • DUCT ASSEMBLY, TURBINE EXHAUST		1
20	3015234		PARTIAL BREAKDOWN FOLLOWS: • NUT OPTION{IC} REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION PRE-PT6A SPB NO. 161 TWO-WAY INTRCHG WITH P/N ST6317-09		12
— 20A	ST6317-09		• NUT SELF LOCKING SHANK POST-PT6A SPB NO. 161		12
30	3108819-01		• PIN, STRAIGHT, HEADED		1
40	3108028-01		• BLANKET SEGMENT, THERMAL INSULATION		2
50	3057920-01		• PLATE, IDENTIFICATION POWER SECTION		1
60	3035479		• PLATE, IDENTIFICATION ENGINE		1
70	3008822		ATTACHING PARTS • RIVET, BLIND -----*		6
80	MS9315-04		• CAP ASSEMBLY, TUBE PRE-SB14293 TWO-WAY INTRCHG WITH P/N MS9902-04		1
90	MS9193-04		• NIPPLE, TUBE PRE-SB14293 TWO-WAY INTRCHG WITH P/N MS9902-04		1
100	3023431		• GASKET		1
110	MS9902-04		• PLUG, MACH, THD, DRD, HEX POST-SB14293		1
120	AS3510-0218K		• CABLE, SAFETY POST-SB14363		AR

Figure 1 Exhaust Duct And Insulation Blanket Installation



— 1			FLOW DIVIDER AND DUMP VALVE INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA		REF
10	25638-3 73-10-18		■ VALVE, FLOW DIVIDER AND DUMP SUPPLIER CODE: 11599 P&WC P/N: 3023870 SEE NOTE 1 SEE NOTE 2		1
20	MS9574-05		ATTACHING PARTS ● BOLT, MACHINE, 8R8, DBL HEX _____→_____		4
30	AS3209-009		■ PACKING, PREFORMED		2
— 30A	DELETED				
40	3102685-01		■ ELBOW, TUBE TO BOSS, 90-DEG		1
50	MS9100-04		■ NUT, HEX		1
60	MS9058-04		■ RING, BACK-UP		1
70	AS3208-04		● PACKING, PREFORMED		1
80	ST3045-04		■ NIPPLE, TUBE		1
— 90	DELETED				
— 100	DELETED				
110	AS3206-04		■ PACKING, PREFORMED		1
120	AS3510-0218*		■ CABLE, SAFETY POST-SB 14383		AR
— 160	3035372		KITS, REPAIR/SERVICE PARTS MODIFICATION KIT, FUEL FLOW DIVIDER		AR

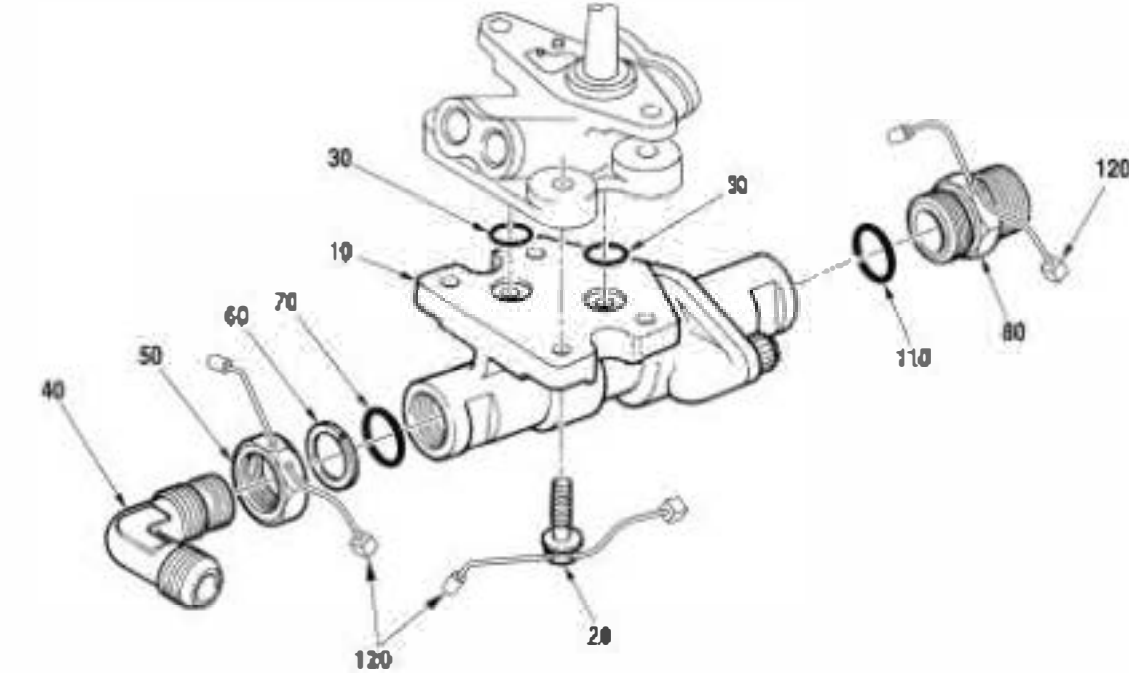
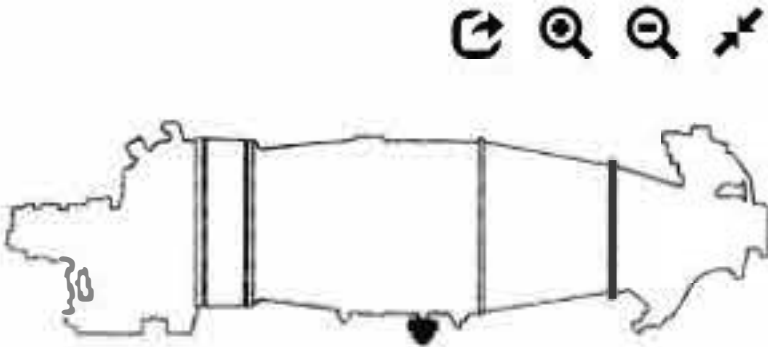
Note 1: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO LUCAS INDUSTRIES ACCESSORY OVERHAUL MANUAL P/N 73-10-18

Note 2: REFER TO Table 2 OF THE INTRODUCTION FOR THE APPLICABLE CMM

—ITEM NOT ILLUSTRATED

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Figure 1 Flow Divider And Dump Valve Installation



20	3012680		• NUT, OPTIMUM (1) SEE TABLE FOR OPTIONAL PART NUMBERS		4
30	MS9549-04		• WASHER, FLAT		4
40	AS3209-012		• PACKING, PREFORMED		1
50	MS9194-04		• ELBOW, TUBE, 90-DEG		2
60	MS9100-04		• NUT, HEX		2
70	MS9058-04		• RING, BACK-UP		2
80	AS3208-04		• PACKING, PREFORMED		2
90	3102685-01		• ELBOW, TUBE TO BOSS, 90-DEG		1
100	MS9100-04		• NUT, HEX		1
110	MS9058-04		• RING, BACK-UP		1
120	AS3202-04		• PACKING, PREFORMED		1
130	MS9194-06		• ELBOW, TUBE, 90-DEG		1
140	MS9100-06		• NUT, HEX		1
150	MS9058-06		• RING, BACK-UP		1
160	AS3202-08		• PACKING, PREFORMED		1
170	3011292		• EXTENSION, FUEL CONTROL ARM		1
180	310285801		• ARM, FUEL CONTROL UNIT		1
190	3028963		• SPACER, SERRATED, FCU ARM		1
200	3102858-01		• ARM, FUEL CONTROL UNIT		1
210	3010194		ATTACHING PARTS • NUT, PLAIN, HEX, Ø.250-28UNF-3B		1
220	3028963		• SPACER, SERRATED, FCU ARM		1

Note 1: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO WOODWARD GOVERNOR ACCESSORY OVERHAUL MANUAL P/N 73-20-05

Note 2: REFER TO THE TABLE 2 OF THE INTRODUCTION FOR THE APPLICABLE CMs.

— ITEM NOT ILLUSTRATED

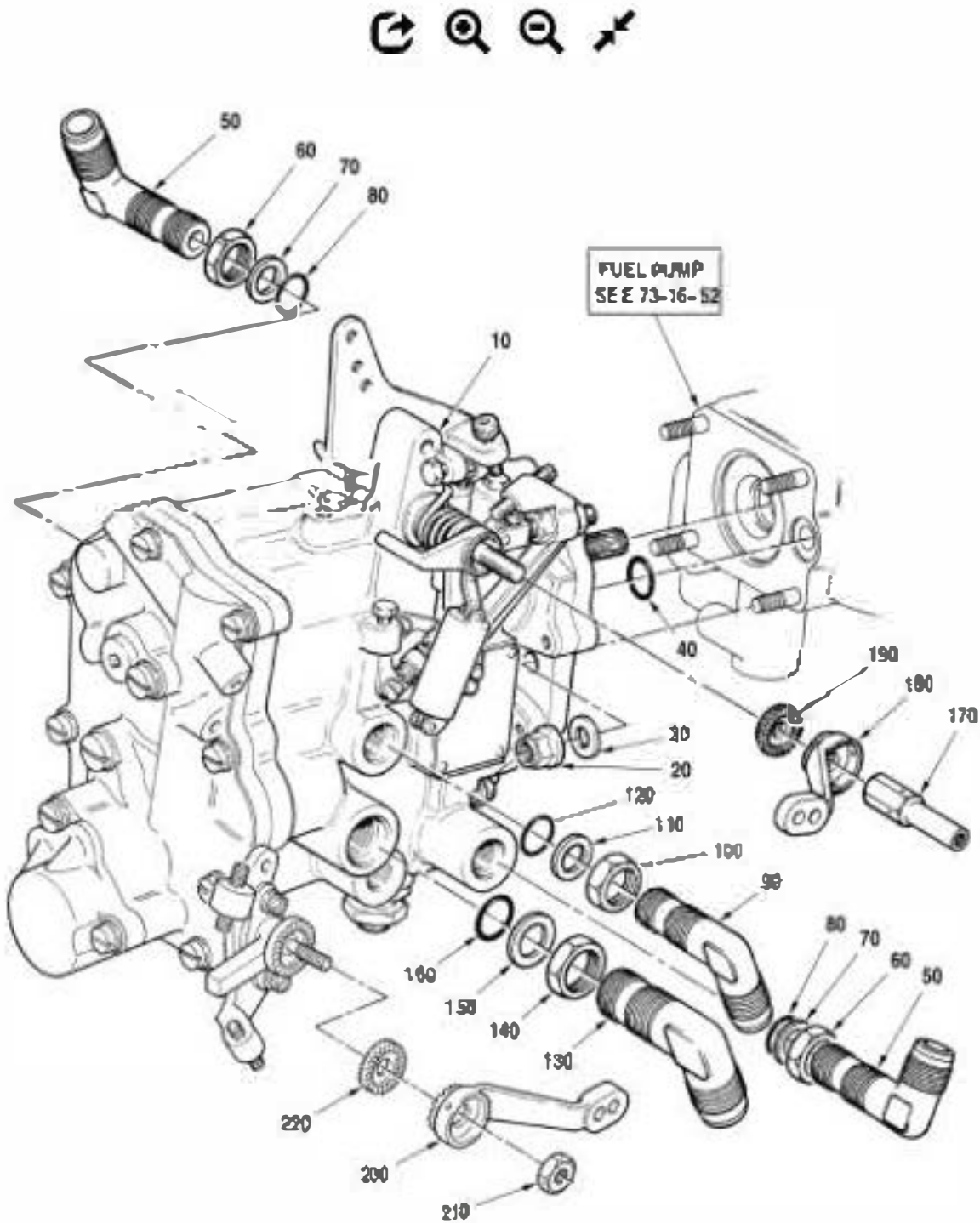
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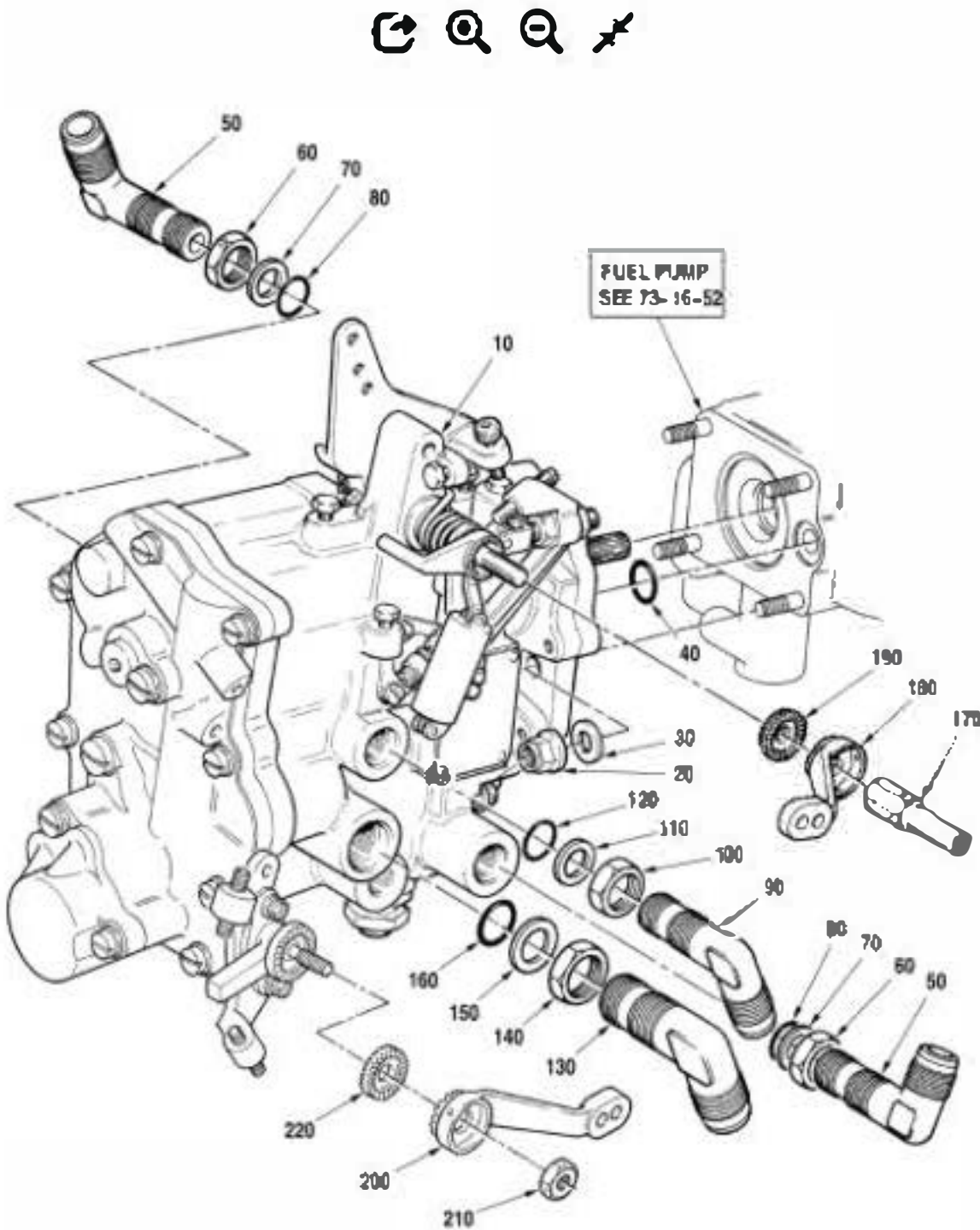
Figure 1 Fuel Control Unit Installation Group



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Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			FUEL CONTROL UNIT INSTALLATION GROUP SEE 72-10-00 FIG 1 FOR NHA		REF
10	8063-062 73-20-05		• FUEL CONTROL UNIT, TURBOPROP SUPPLIER CODE: 68503 P&WCP/N: 3120023-06 SEE NOTE 1 SEE NOTE 2 PRE-S814389 PRE-S814531 ONE-WAY INTRCHG WITH P/N 3120023-08 ONE-WAY INTRCHG WITH P/N 01R3120023-06		1
	8063-062-01 73-20-05		• FUEL CONTROL UNIT, TURBOPROP SUPPLIER CODE: 68503 P&WCP/N: 01R3120023-06 REWORKED FROM P/N 3120023-06 SEE NOTE 2 POST-S814531		RWK
— 10A	8063-063 73-20-05		• FUEL CONTROL UNIT, TURBOPROP SUPPLIER CODE: 68503 P&WCP/N: 3120023-08 MAY BE OBTAINED BY REWORK OF P/N 3120023-06 SEE NOTE 1 SEE NOTE 2 POST-S814389 PRE-S814481 PRE-S814531 ONE-WAY INTRCHG WITH P/N 3120023-09 ONE-WAY INTRCHG WITH P/N 01R3120023-08		1
	8063-063-02 73-20-05		• FUEL CONTROL UNIT, TURBOPROP SUPPLIER CODE: 68503 P&WCP/N: 01R3120023-08 REWORKED FROM P/N 3120023-08 SEE NOTE 2 POST-S814531		RWK
— 10B	6063-655 73-20-05		• FUEL CONTROL UNIT, TURBOPROP SUPPLIER CODE: 68503 P&WCP/N: 3120023-09 MAY BE OBTAINED BY REWORK OF P/N 3120023-08 SEE NOTE 1 SEE NOTE 2 POST-S814481 PRE-S814512 TWO-WAY INTRCHG WITH P/N 3120023-10		1
— 10C	8063-656 73-20-05		• FUEL CONTROL UNIT, TURBOPROP SUPPLIER CODE: 68503 P&WCP/N: 3120023-10 MAY BE OBTAINED BY REWORK OF P/N 3120023-09 SEE NOTE 1 SEE NOTE 2 POST-S814512		1
			ATTACHING PARTS		
20	3012680		• NUT OPTIONAL SEE TABLE FOR OPTIONAL PART NUMBERS		4

Figure 1 Fuel Control Unit Installation Group



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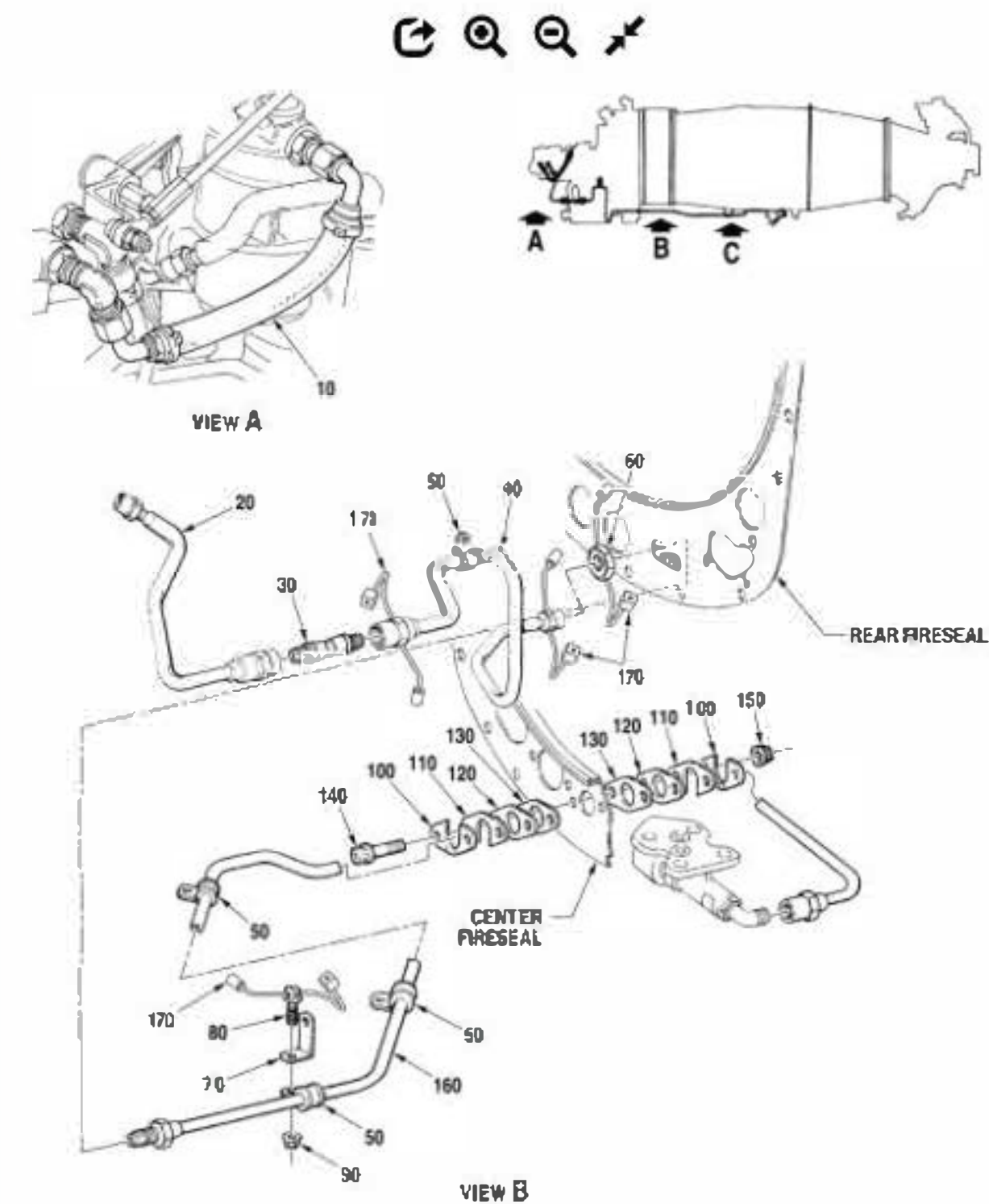


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			FUEL DELIVERY TUBES INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3033736		▪ HOSE, NON-METALLIC		1
20	3040637		▪ TUBE ASSEMBLY, FUEL PRESSURE PRIMARY		1
30	3026785		▪ TUBE ASSEMBLY, FUEL PRESSURE PRIMARY		1
40	3032793		▪ TUBE ASSEMBLY, FUEL PRESSURE PRIMARY		1
50	ST2231-06		▪ CLAMP, LOOP, CUSHION		4
60	MS9201-06		▪ NUT, PLAIN		1
70	MS9592056		▪ BRACKET, ANGLE, 90 DEG		1
80	MS9914-06		▪ BOLT, MACHINE, DBL HEX		1
90	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		1
100	3122636-01		▪ PLATE, SEAL, OUTER		2
110	3122635-01		▪ PLATE, SEAL, OUTER		2
120	3117196-01		▪ SEAL, TUBE, RETAINING,		2
130	3109686-01		▪ SEAL, TUBE RETAINING		2
140	MS9914-09		▪ BOLT, MACHINE, DBL HEX		2
150	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
160	3035895		▪ TUBE ASSEMBLY, FUEL PRESSURE		1
170	AS3510-0218K		▪ CABLE, SAFETY POST-SB 14363		AR

— ITEM NOT ILLUSTRATED

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Figure 1 Fuel Delivery Tubes Installation



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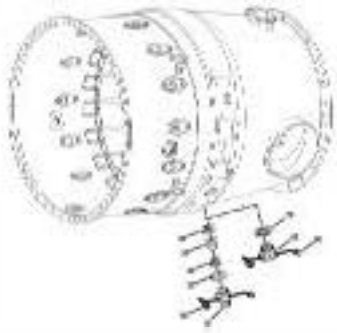
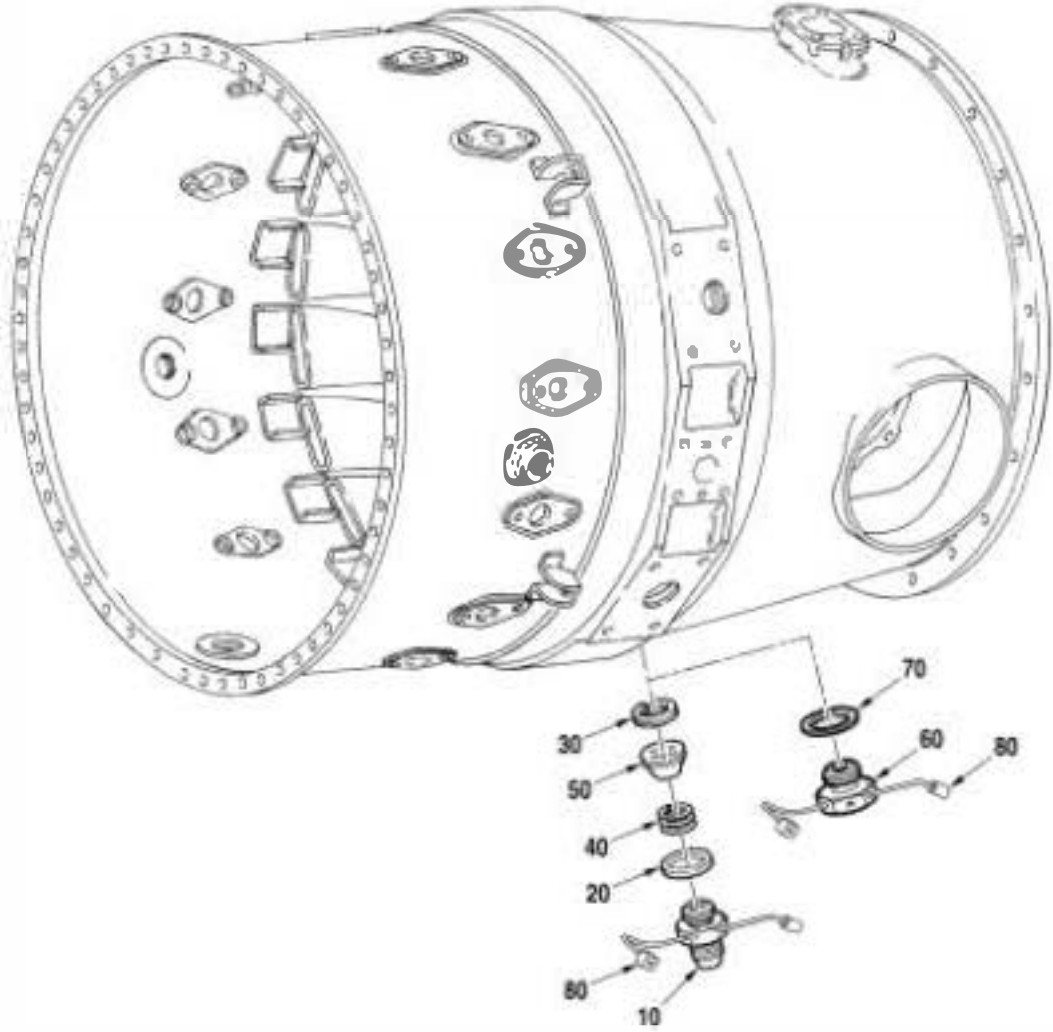


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
1			FUEL DRAIN VALVES INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA		REF
10	3011071		▪ ADAPTER, DRAIN VALVE		1
20	3011072		▪ GASKET, ADAPTER		1
30	3004904		▪ RING, RETAINING		1
40	3001957		▪ SPRING, VALVE, FIVE-COILS REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
50	3006505		▪ VALVE, DRAIN, GAS GENERATOR		1
60	MS9405-09		▪ PLUG, MACHINE		1
70	3011072		▪ GASKET, ADAPTER		1
80	AS3510-0218K		▪ CABLE, SAFETY POST-SB14383		AR

— ITEM NOT ILLUSTRATED

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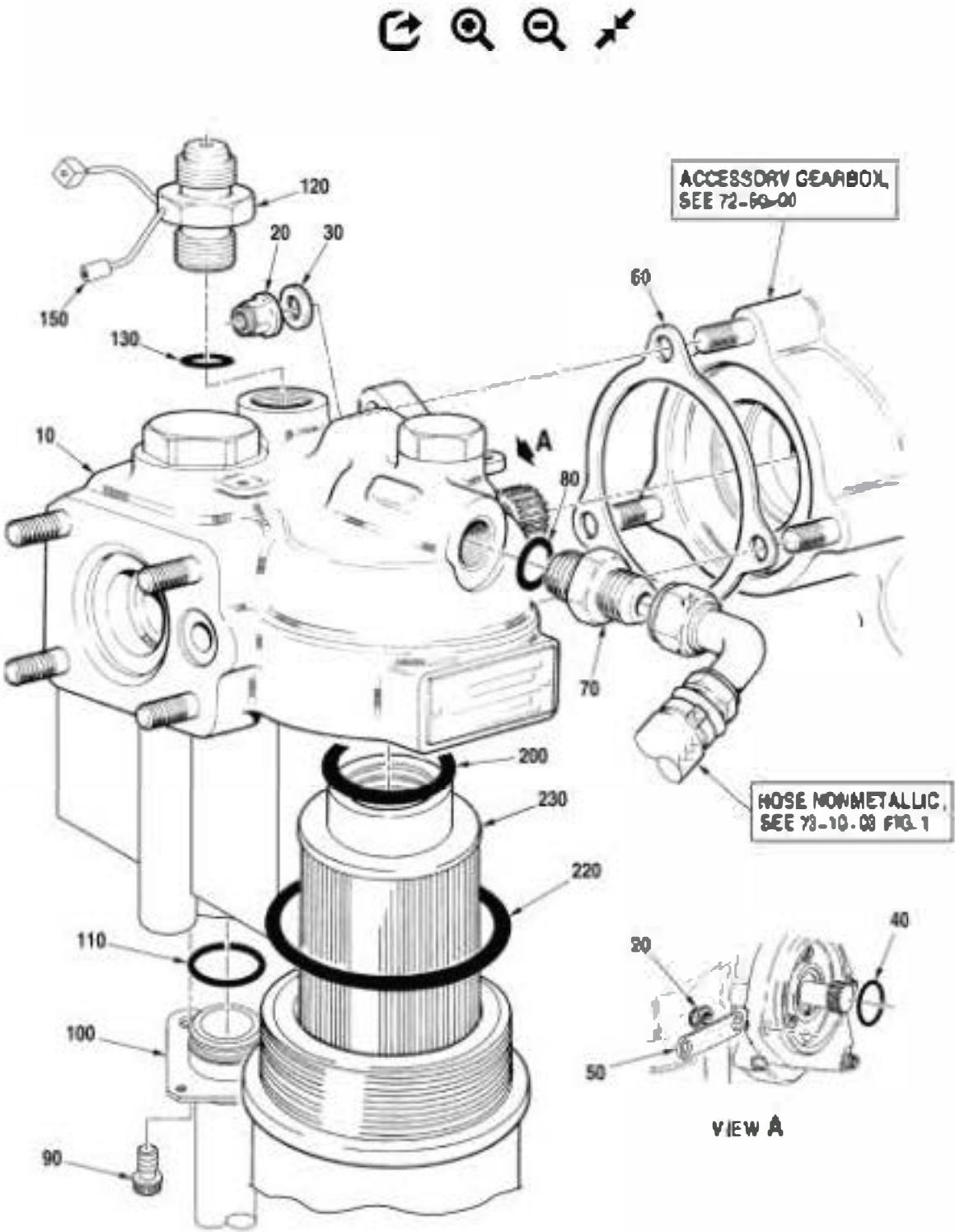
			SEE 73-10-01 FIG. 10.		
120	3103739-01		▪ NIPPLE, FUEL PUMP AIR BLEED		1
130	AS3208-04		▪ PACKING, PREFORMED		1
— 140	DELETED				
150	AS3510-0218K		▪ CABLE, SAFETY POST-SB 14363		AR
— 180	3033356		KITS, REPAIR/SERVICE PARTS PARTSKIT, FILTER, FUEL PUMP INSPECTION USE WITH P/N 3033355 FOR FILTER INSPECTION OR REPLACEMENT SEE NOTE 4		1
— 190	M25988/1-022		▪ PACKING, PREFORMED SEE NOTE 3 SEE NOTE 4		1
200	M25988/1-212		▪ PACKING, PREFORMED SEE NOTE 3		1
— 210	M25988/1-916		▪ PACKING, PREFORMED SEE NOTE 3		1
220	M25988/1-928		▪ PACKING, PREFORMED SEE NOTE 3		1
230	3070220-01		DISCHARGE FILTER ELEMENT, FUEL PUMP USE WITH P/N 3033356 FOR FILTER INSPECTION OR REPLACEMENT		AR
— 240	3059779-01		FILTER ELEMENT OPTION (IC) (IC) CONSISTS OF:		1
	3070220-01		▪ FILTER ELEMENT, FUEL PUMP		REF
	3059778-01		▪ FILTER ELEMENT, FUEL PUMP (NON CLEANABLE)		REF

- Note 1:FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO ARGO-TECH ACCESSORY OVERHAUL MANUAL P/N 73-10-05
- Note 2:DELETED
- Note 3:ONLY PROCURABLE UNDER PARTSKIT P/N 3033356
- Note 4:PACKING P/N M25988-1-022 IS NOT USED ON ARGO-TECH PUMPS, DISCARD PACKING

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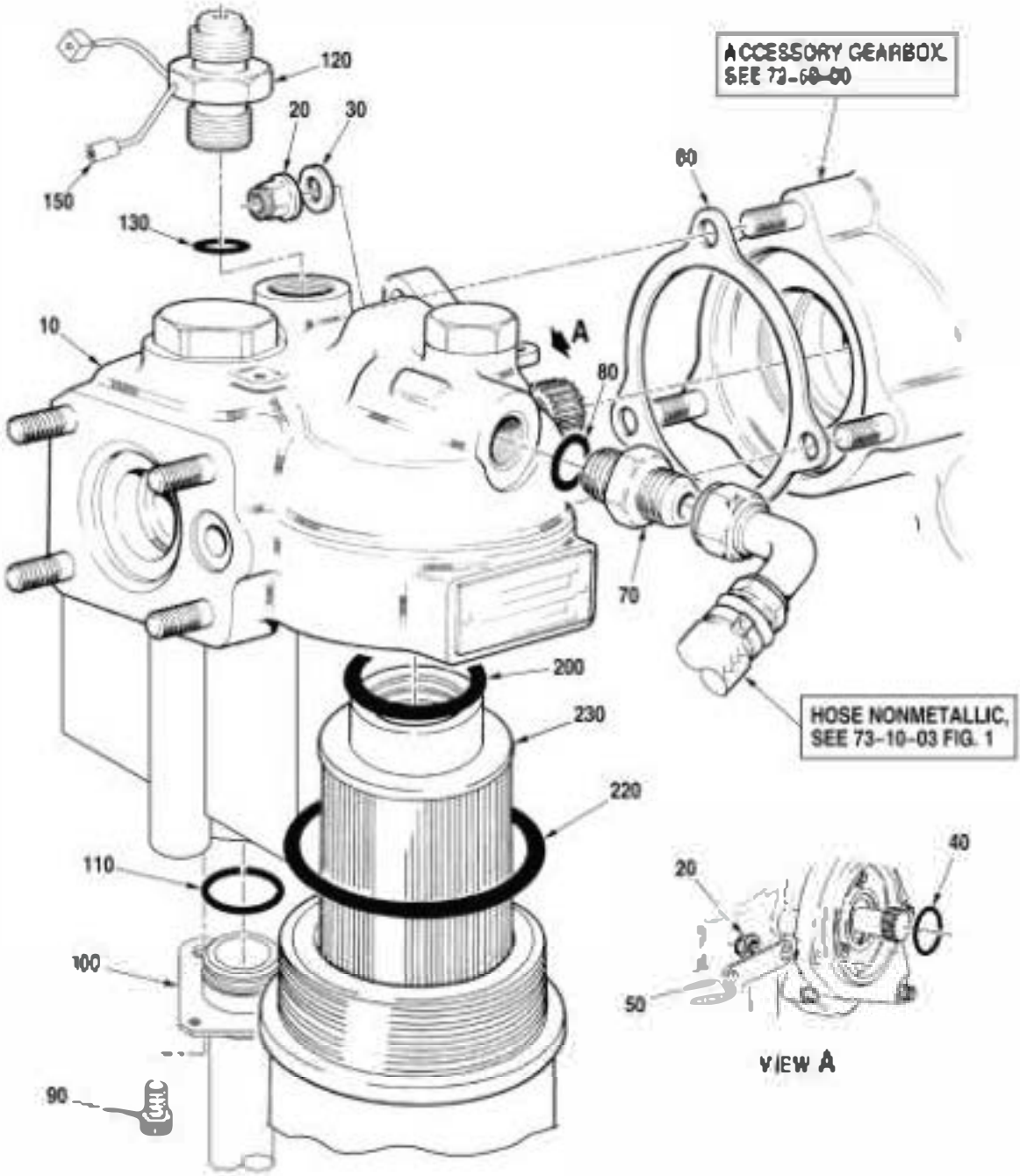
Figure 1 Fuel Pump Installation



ICN-00198-G000011749001-01

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			FUEL PUMP INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	825600 (73-10-05)		▪ FUEL, PUMP SUPPLIER CODE: 59875 LATEST PARTS LIST NO: 825600K P&WC P/N: 3040760 SEE NOTE 1		1
20	3012680		ATTACHING PARTS ▪ NUT, OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		3
30	MS9320-10		▪ WASHER, FLAT -----*		2
40	AS3209-113		▪ PACKING, PREFORMED		1
50	MS9552-122		▪ BRACKET, FLAT		1
60	3039937		▪ GASKET, FUEL CONTROL DRIVE		1
70	MS9193-06		▪ NIPPLE, TUBE		1
80	3014227		▪ PACKING, PREFORMED		1
90	*****		▪ BOLT, MACHINE, DRD, DBL HEX SEE 73-10-01 FIG.1		REF
100	*****		▪ TUBE, TRANSFER, PACKING SEE 73-10-01 FIG.1		REF
110	*****		▪ PACKING, PREFORMED SEE 73-10-01 FIG.1		REF
120	3103739-01		▪ NIPPLE, FUEL PUMP AIR BLEED		1
130	AS3208-04		▪ PACKING, PREFORMED		1
— 140	DELETED				
150	AS3510-0218K		▪ CABLE, SAFETY POST-SERIAL 14363		AR
— 180	3033356		KITS, REPAIR/SERVICE PARTS PARTS KIT, FILTER, FUEL PUMP INSPECTION USE WITH HP/N 3033355 FOR FILTER INSPECTION OR REPLACEMENT SEE NOTE 4		1

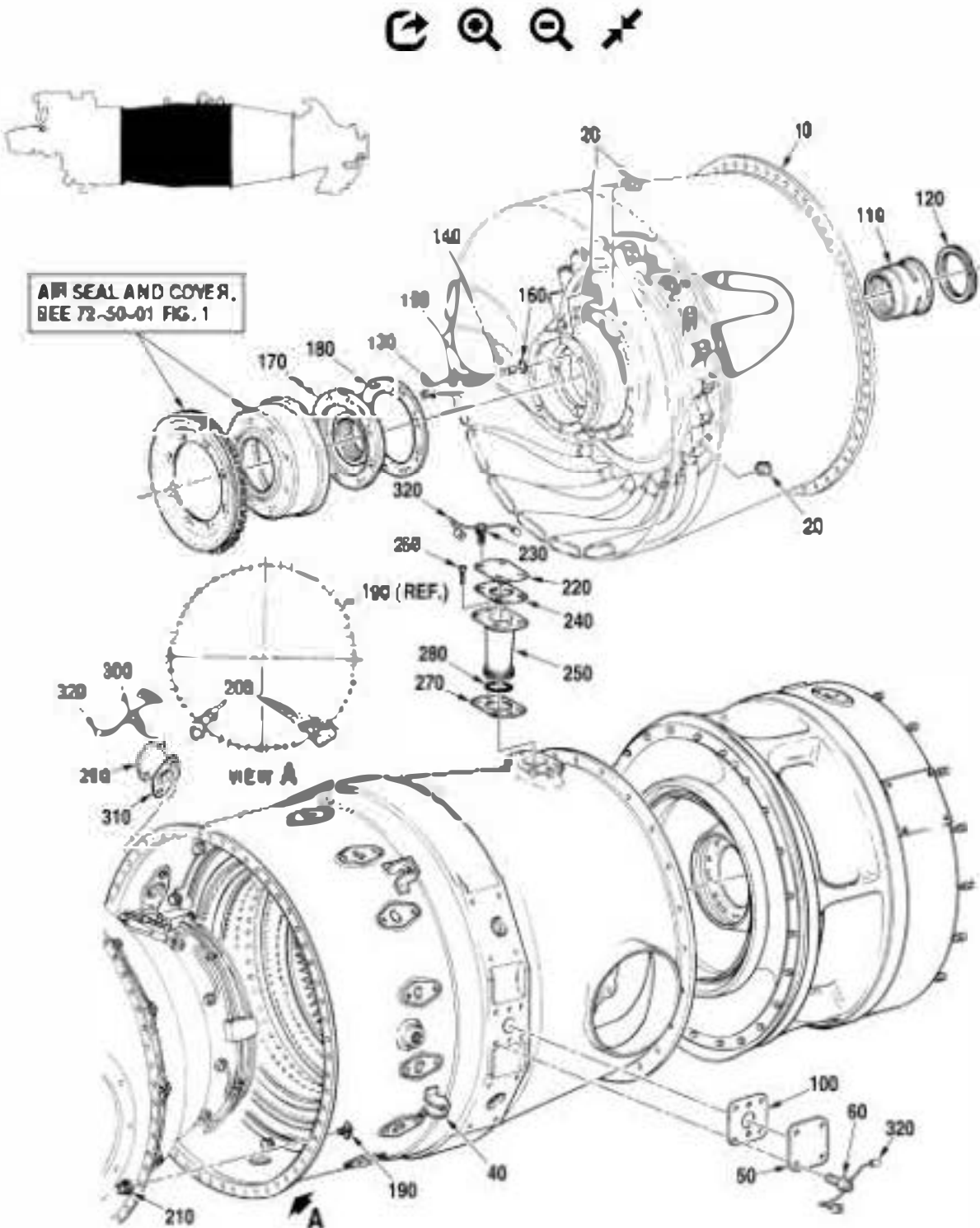
Figure 1 Fuel Pump Installation



ICN-00198-G000011749001-01

130	3055925-01		NOZZLE, OIL, COMPRESSOR TURBINE NO. 2 BEARING PRE-SB14524 TWO-WAY INTRCHG WITH P/N 3054330-01		1
— 130A	3054330-01		NOZZLE, OIL, COMPRESSOR TURBINE NO. 2 BEARING POST-SB14524		1
140	3109287-01		STRAINER ASSEMBLY, ELEMENT, OIL NOZZLE		1
150	AS3209-011		PACKING, PREFORMED PRE-SB14451 RESTRICTED INTERCHANGEABILITY WITH P/N ST6202-011. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 150A	ST6202-011		PACKING, PREFORMED POST-SB14451		1
160	MS16625-4025		RING, RETAINING		1
170	3116352-01		SEAL, AIR, COMPRESSOR TURBINE STATOR PRE-SB14438 RESTRICTED INTERCHANGEABILITY WITH P/N 307009901. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 170A	3070099-01		SEAL AIR ASSEMBLY, COMPRESSOR TURBINE POST-SB14438		1
180	3116033-01		GASKET, EIGHT-HOLE		1
190	ST3502-09		BOLT, MACHINE, TEE HEAD REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		55
200	*****		BOLT, MACHINE, TEE HEAD SEE 79-20-01 FIG.1 SEE 79-20-01 FIG.4		REF
210	3012414		NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		55
220	3007341		COVER, CABIN AIR OUTLET		1
230	MS9575-07		ATTACHING PARTS BOLT, MACHINE, DRD, DBL HEX *		4

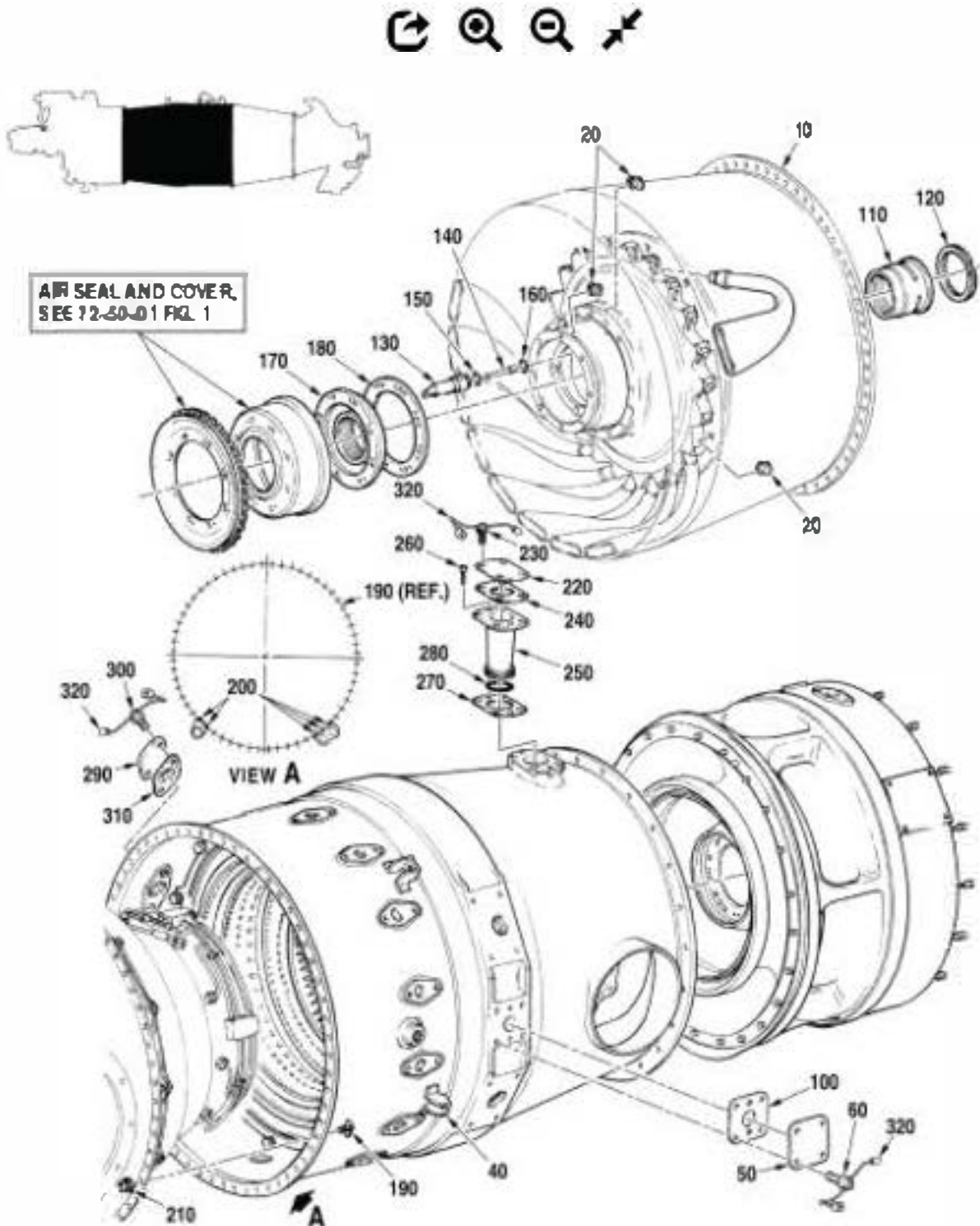
Figure 1 Gas Generator Case Installation



ICN-00198-G000007449-001-01

			ATTACHING PARTS		
230	MS9575-07		▪ BOLT, MACHINE, DRD, DBL HEX *		4
240	3025538		▪ GASKET, CABIN BLEED AIR BOSS		1
250	3100093-01		▪ TUBE, TRANSFER, CABIN BLEED AIR		1
			ATTACHING PARTS		
260	3007023		▪ SCREW, MACHINE, CTSK HEAD *		2
270	3100094-01		▪ GASKET, CABIN BLEED AIR BOSS		1
280	AS3209-120		▪ PACKING, PREFORMED		1
290	3107914-01		▪ COVER, PLAIN, TWO HOLE		1
			ATTACHING PARTS		
300	MS9574-06		▪ BOLT, MACHINE, DRD, DBL HEX *		2
310	3107935-01		▪ GASKET, TWO-HOLE		1
320	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR
— 440	3107175-01		KITS, REPAIR/SERVICE PARTS DUCT ASSEMBLY, DIFFUSER EXIT GAS GENERATOR (REPAIR PART)		20
— 450	3107176-01		DUCT ASSEMBLY, DIFFUSER EXIT, GAS GENERATOR (REPAIR PART)		1
— 460	3100084-01		BOSS, NO.2 BEARING SCAVENGE OIL		1
— 470	3123206-01		TUBE, SCAVENGE OIL, OUTER		1

Figure 1 Gas Generator Case Installation



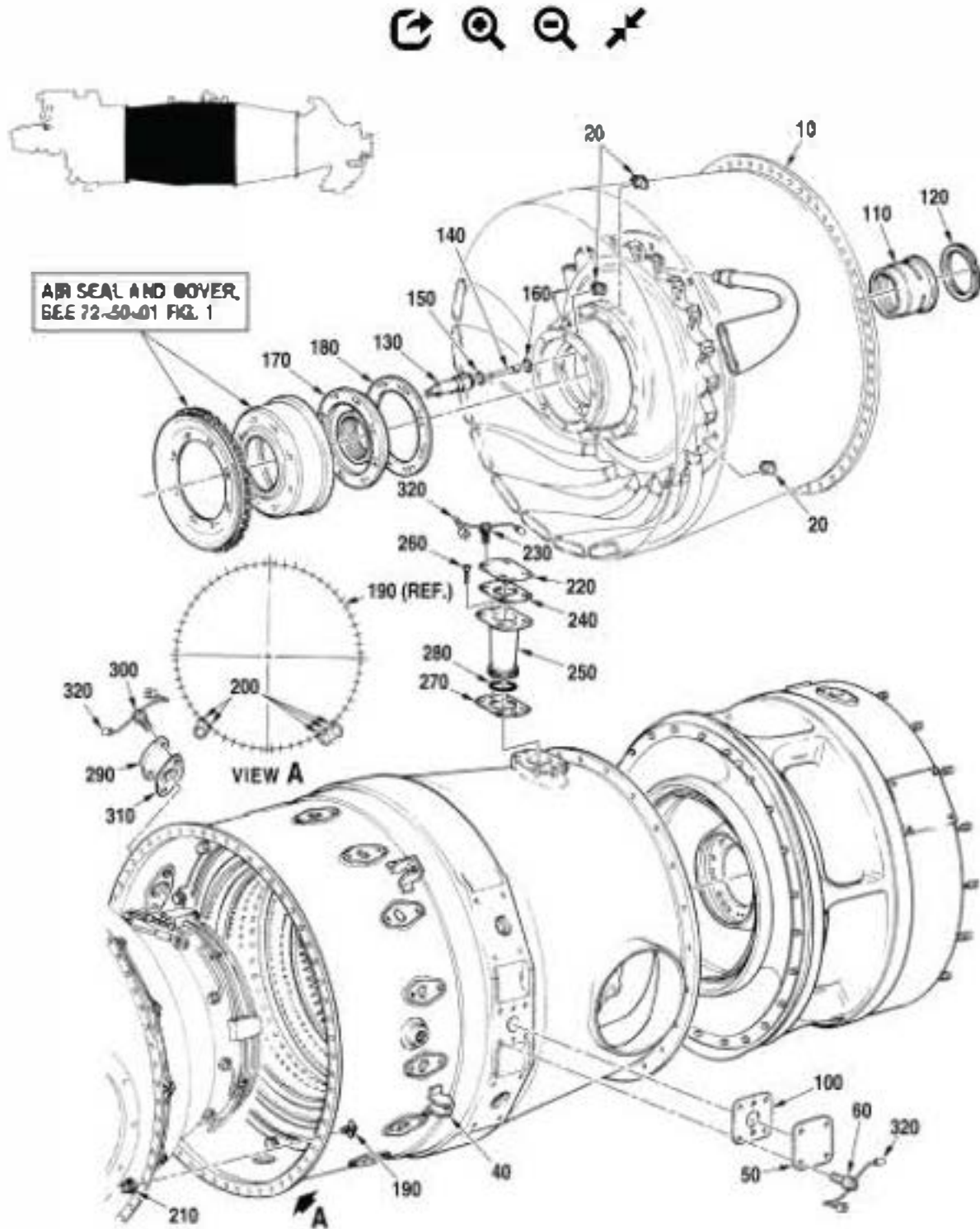
ICN-00198-G000007449-001-01

			_____*		2
270	3100094-01		▪ GASKET, CABIN BLEED AIR BOSS		1
280	AS3209-120		▪ PACKING, PREFORMED		1
290	3107914-01		▪ COVER, PLAIN, TWO-HOLE		1
300	MS9574-06		ATTACHING PARTS ▪ BOLT, MACHINE, DRD, DBL HEX _____*		2
310	3107935-01		▪ GASKET, TWO-HOLE		1
320	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR
— 440	310717501		KITS, REPAIR/SERVICE PARTS DUCT ASSEMBLY, DIFFUSER EXIT GAS GENERATOR (REPAIR PART)		20
— 450	310717601		DUCT ASSEMBLY, DIFFUSER EXIT, GAS GENERATOR (REPAIR PART)		1
— 460	3100084-01		BOSS, NO.2 BEARING SCAVENGE OIL		1
— 470	3123206-01		TUBE, SCAVENGE OIL, OUTER		1
— 480	3123207-01		TUBE, SCAVENGE OIL, INNER		1
— 490	3105325-01		VANE DIFFUSER EXIT DUCT (REPAIR PART)		4
— 500	3105326-01		VANE DIFFUSER EXIT DUCT (REPAIR PART)		17

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A66D

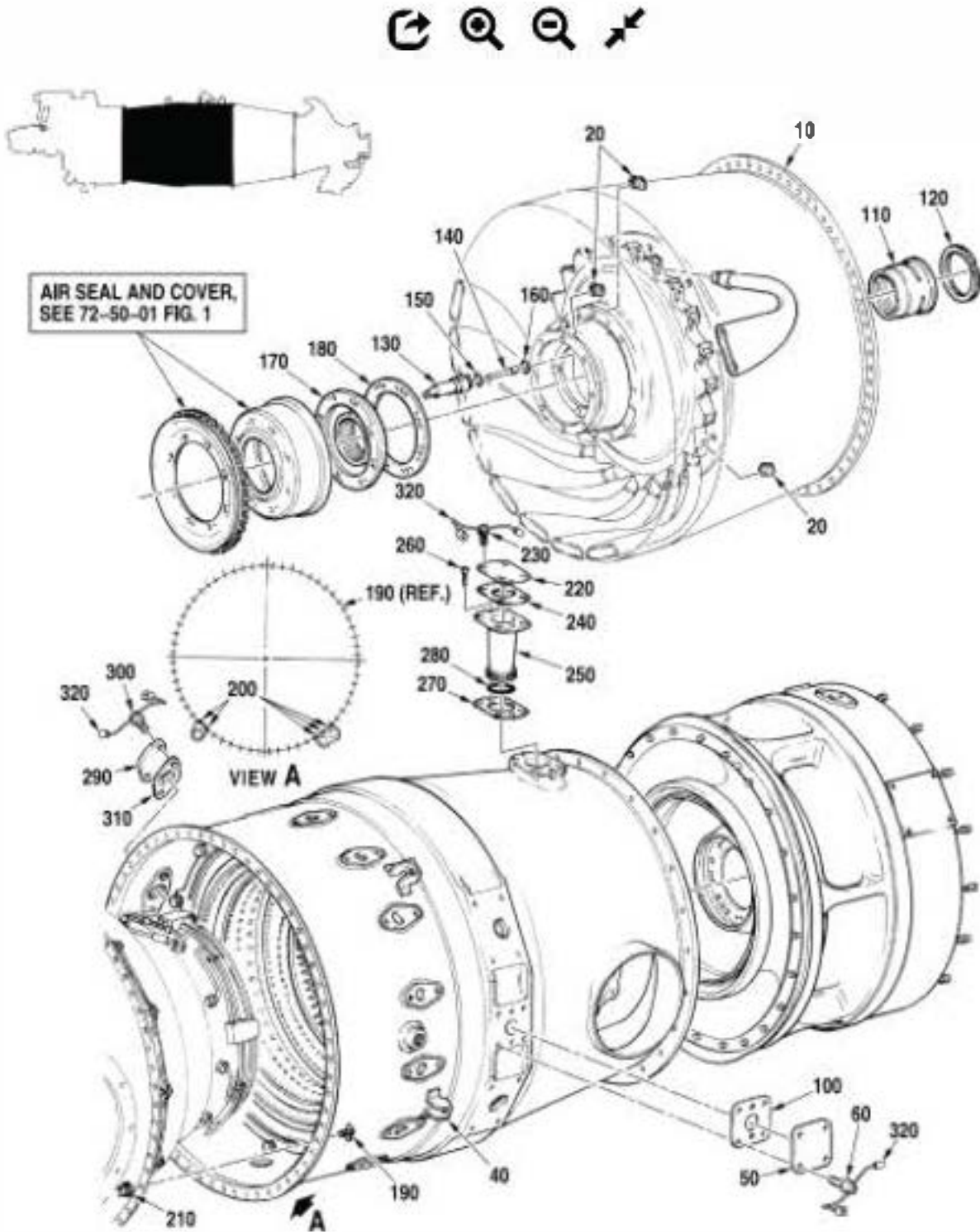
Figure 1 Gas Generator Case Installation



ICN-00198-G000007449-001-01

Fig. Item	Part No.	Alt Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			GAS GENERATOR CASE INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3123229-01		▪ CASE ASSEMBLY, GAS GENERATOR		1
20	3015234		PARTIAL BREAKDOWN FOLLOWS: ▪▪ NUT OPTION (IC) REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION PRE-PT6A SPB NO. 161 TWO-WAY INTRCHG WITH P/N ST631709		36
— 20A	ST631709		▪▪ NUT SELF LOCKING SHANK POST-PT6A SPB NO. 161		36
— 30	3123228-01		▪▪ CASE ASSEMBLY, GAS GENERATOR		NP
40	3017949		▪▪▪ BRACKET, FIRESEAL SUPPORT (WELDED)		4
50	30 07341		▪ COVER, CABIN AIR OUTLET		2
			ATTACHING PARTS		
60	MS9575-07		▪ BOLT, MACHINE, DRO, DBL HEX		8
— 60A	MS9575-04		▪ BOLT, MACHINE, DRO, DBL HEX		8
			-----*		
— 70	DELETED				
— 80	DELETED				
— 90	DELETED				
100	3025538		▪ GASKET, CABIN BLEED AIR BOSS		2
110	3031249		▪ SEAL, AIR, COMPRESSOR FRONT STATOR		1
			ATTACHING PARTS		
120	AS3217-170		▪ RING, RETAINING		1
			-----*		

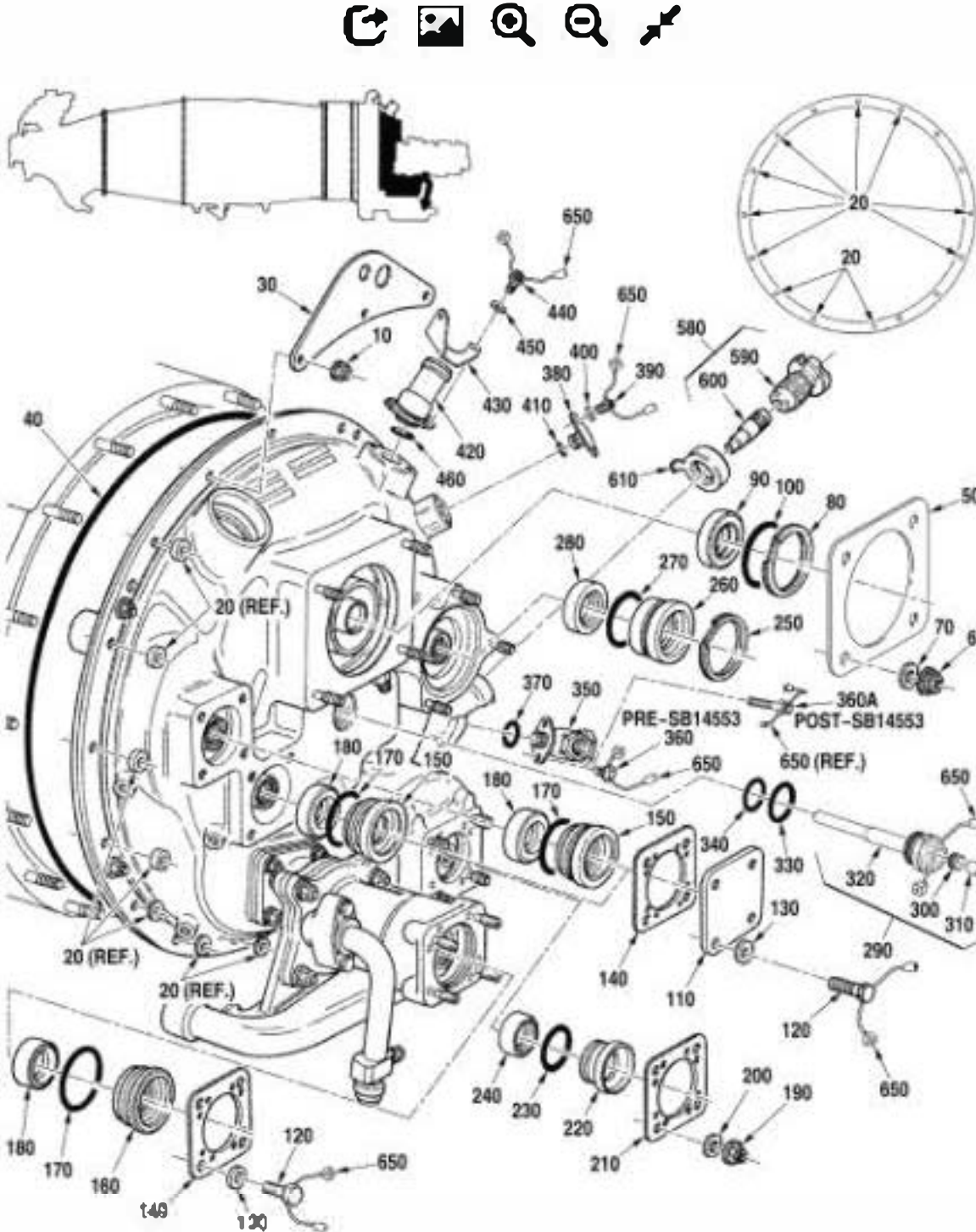
Figure 1 Gas Generator Case Installation



ICN-00198-G000007449-001-01

150	3004085		▪ CARRIER, OIL SEAL		2
160	3007737		▪ RETAINER, OIL SEAL		1
170	AS3209-029		▪ PACKING, PREFORMED		3
180	3022375		▪ SEAL, PLAIN		3
190	3012680		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
200	MS9320-10		▪ WASHER, FLAT		4
210	ST3276-01		▪ GASKET, FOURHOLE		1
220	3003957		▪ CARRIER, OIL SEAL		1
230	AS3209-026		▪ PACKING, PREFORMED		1
240	3022374		▪ SEAL, PLAIN		1
250	AS3217-145		▪ RING, RETAINING		1
260	3117619-01		▪ CARRIER, OIL SEAL		1
270	AS3209-029		▪ PACKING, PREFORMED		1
280	3120816-01		▪ SEAL, PLAIN		1
290	3116530-01		▪ NOZZLE ASSEMBLY, OIL JET, THREADED		1
300	AS3131-03		▪ PLUG, EXPANDABLE, SELF-LOCKING		1
310	AS3132-03		▪ PIN, TAPERED, SELF-LOCKING PLUG		1
320	3116446-01		▪ NOZZLE, OIL JET		NP
330	AS3209-020		▪ PACKING, PREFORMED		1
340	AS3208-09		▪ PACKING, PREFORMED		1
350	3103648-01		▪ TEE, OIL TEMPERATURE BULB AND PRESSURE SENSING		1
			ATTACHING PARTS		
360	MS9529-06		▪ BOLT, MACHINE, DRD, HEX PRE-SB14553 TWO-WAY INTRCHG WITH P/N MS9923-06		2
360A	MS9923-06		▪ BOLT, MACHINE, DRD, DBL HEX POST-SB14553		2

Figure 1 Gearbox Assembly, Accessory - External Components (sheet 1 of 2)



ICN-00198-G000043762-001-01

Figure 1 Gearbox Assembly, Accessory - External Components (sheet 2 of 2)



360	MS9529-06		ATTACHING PARTS ▪ BOLT, MACHINE, DRD, HEX PRE-SB14553 TWO-WAY INTRCHG WITH P/N MS9923-06	2
360A	MS9923-06		▪ BOLT, MACHINE, DRD, DBL HEX POST-SB14553 _____*____	2
370	AS3209-016		▪ PACKING, PREFORMED	1
380	3006017		▪ COVER, FLANGE	1
390	MS9923-07		ATTACHING PARTS ▪ BOLT, MACHINE, DRD, DBL HEX	2
400	MS9320-09		▪ WASHER, FLAT _____*____	2
410	AS3209-011		▪ PACKING, PREFORMED	1
420	3009652		▪ ELBOW, OVERBOARD BREATHER	1
430	3100477-01		▪ BRACKET, ANGLE, 90 DEG	1
440	MS9923-08		ATTACHING PARTS ▪ BOLT, MACHINE, DRD, DBL HEX	2
450	MS9321-09		▪ WASHER, FLAT _____*____	2
460	AS3209-022		▪ PACKING, PREFORMED	1
470	3115095-01		▪ OIL FILLER CAP AND GAGE ASSEMBLY PRE-SB14394 TWO-WAY INTRCHG WITH P/N 3071237-01	1
470A	417-1827-1		▪ FILLER CAP AND GAGE, OIL TANK SUPPLIER CODE: 99321 P&WC P/N: 3071237-01 SEENOTE2 POST-SB14394	1
480	3115094-01		▪ GAGE, OIL TANK	1

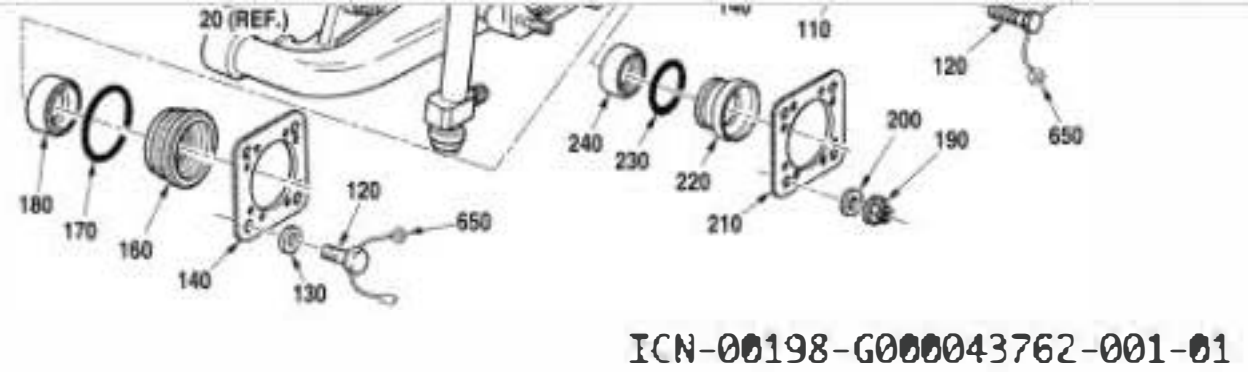
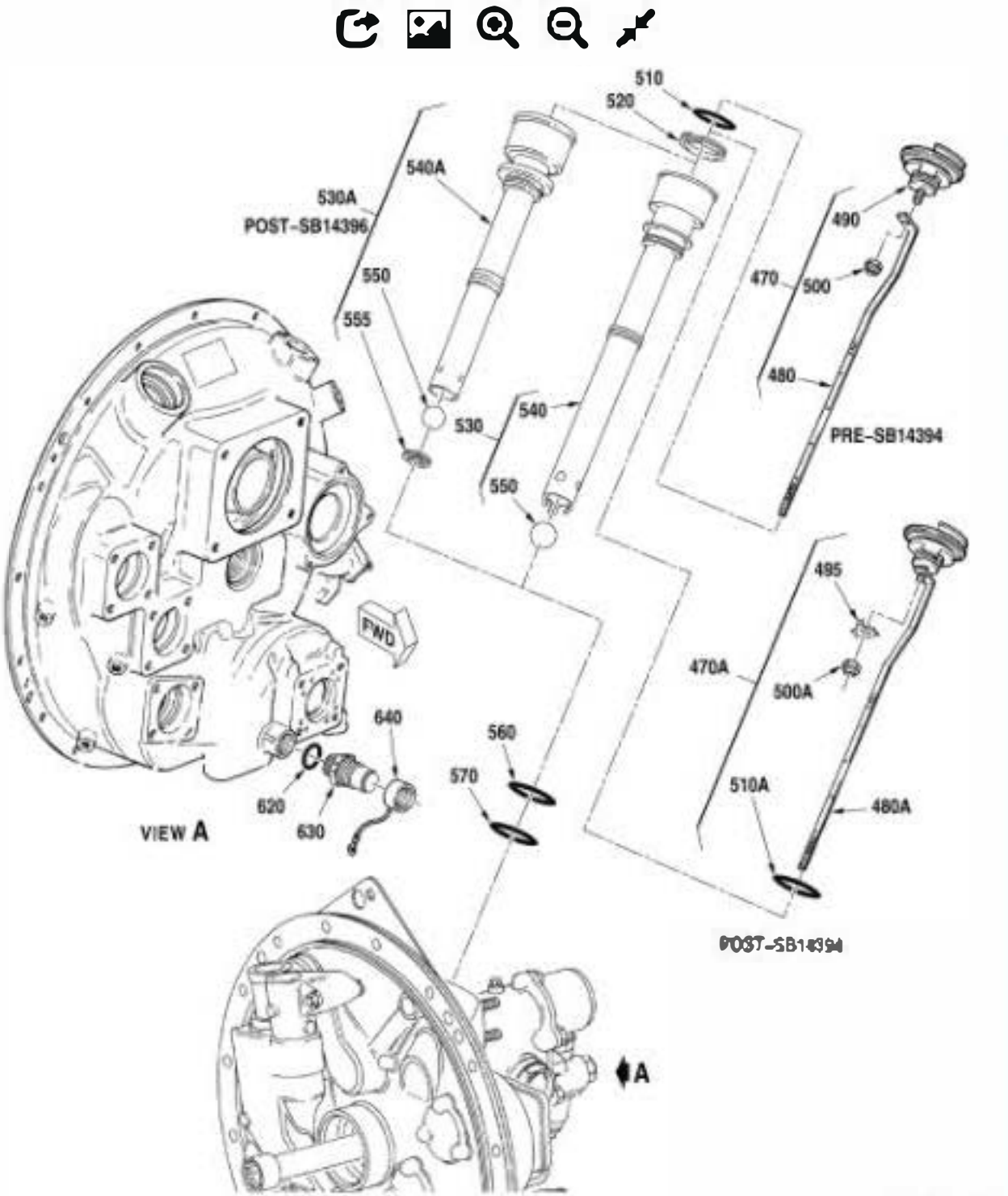
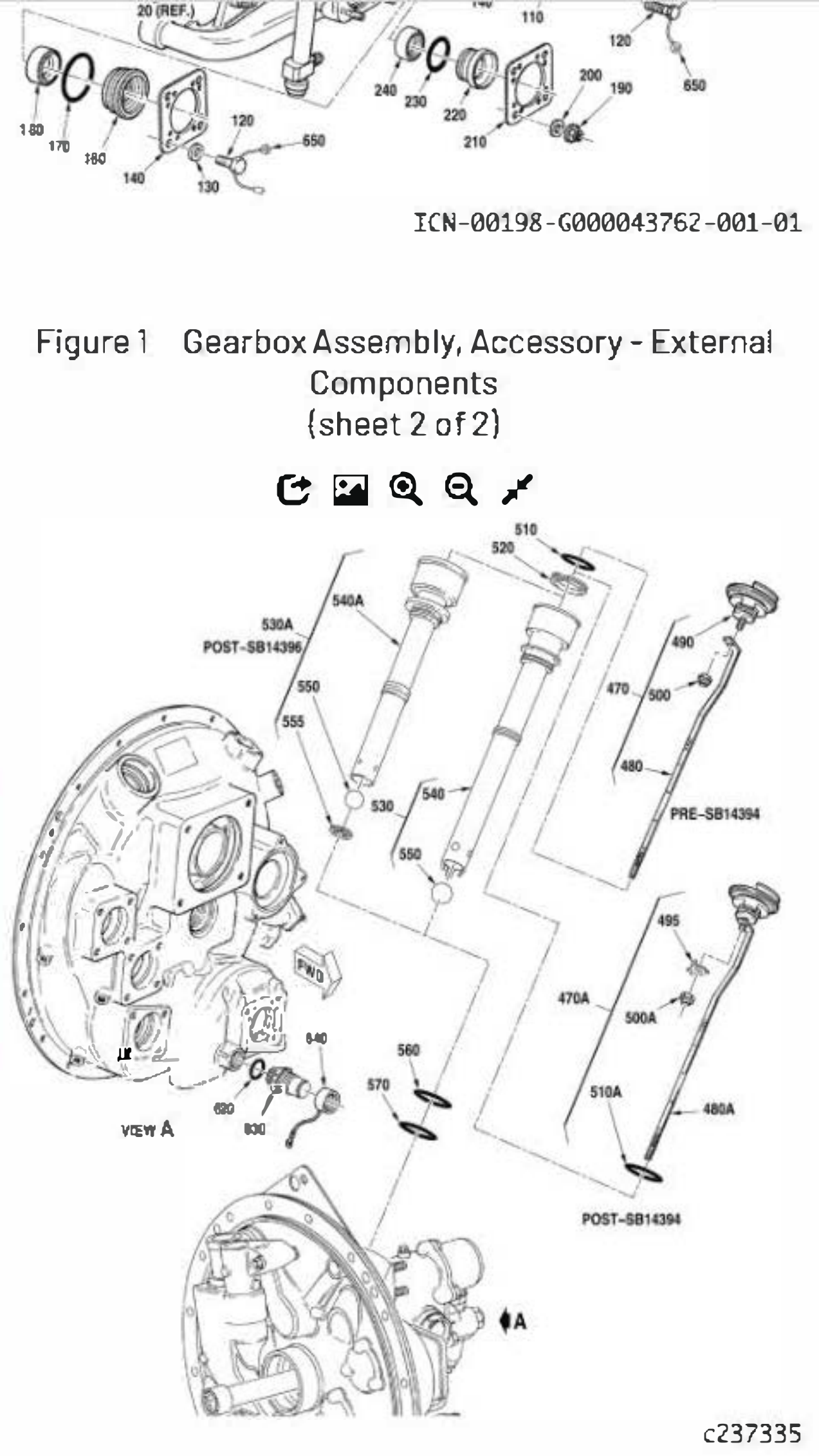


Figure 1 Gearbox Assembly, Accessory - External Components (sheet 2 of 2)



450	MS9321-09		WASHER, FLAT		2
460	AS3209-022		PACKING, PREFORMED		1
470	3115095-01		- OIL FILLER CAP AND GAGE ASSEMBLY - PRE-SB14394 - TWO-WAY INTERCHG WITH P/N 3071237-01		1
470A	417-1827-1		- FILLER CAP AND GAGE, OIL TANK - SUPPLIER CODE: 99321 - P&WC P/N: 3071237-01 - SEE NOTE 2 - POST-SB14394		1
480	3115094-01		- GAGE, OIL TANK - COMPONENT OF P/N 3115095-01 - PRE-SB14394		1
480A	417-1830		- GAGE, OIL TANK - COMPONENT OF P/N 3071237-01 - SUPPLIER CODE: 99321 - P&WC P/N: 3071319-01 - SEE NOTE 2 - POST-SB14394		NP
490	417-390-2		- FILLER CAP, OIL - SUPPLIER CODE: 99321 - P&WC P/N: 3020907 - COMPONENT OF P/N 3115095-01 - SEE NOTE 2 - PRE-SB14394		1
495	3016598		- WASHER-KEY - REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION - COMPONENT OF P/N 3071237-01 - POST-SB14394		1
500	MS21046C3S		- NUT, SELF-LOCKING - COMPONENT OF P/N 3020907 - PRE-SB14394		1
500A	MS21046C3S		- NUT, SELF-LOCKING - COMPONENT OF P/N 3071237-01 - POST-SB14394		1
510	AS3209-222		- PACKING, PREFORMED - PRE-SB14394		1
510A	AS3209-222		- PACKING, PREFORMED - COMPONENT OF P/N 3071237-01 - POST-SB14394		1



			POST-SB14394		
510	AS3209-222		▪ PACKING, PREFORMED PRE-SB14394		1
510A	AS3209-222		▪ PACKING, PREFORMED COMPONENT OF P/N 3071237-01 POST-SB14394		1
520	3004105		▪ RING, RETAINING		1
530	3115093-01		▪ VALVE, OIL FILLER TUBE, ASSEMBLY OF PRE-SB14396 TWO-WAY INTRCHG WITH P/N 3058971-01		1
530A	3058971-01		▪ VALVE, OIL FILLER TUBE, ASSEMBLY OF POST-SB14396		1
540	3115092-01		▪ TUBE, FLANGED, OIL FILLER COMPONENT OF P/N 3115093-01 PRE-SB14396		NP
540A	3058963-01		▪ TUBE, FLANGED, OIL FILLER COMPONENT OF P/N 3058971-01 POST-SB14396		NP
550	3115091-01		▪ BALL, PLASTIC, 0.750 COMPONENT OF P/N 3115093-01 AND 3058971-01 PRE-SB14396 POST-SB14396		1
555	AS3217-110		▪ RING, RETAINING COMPONENT OF P/N 3058971-01 POST-SB14396		1
560	AS3209-025		▪ PACKING, PREFORMED		1
570	AS3209-022		▪ PACKING, PREFORMED		1
580	3111489-01		▪ RESTRICTOR ASSEMBLY, OIL PRESSURE INDICATOR		1
590	3111488-01		▪ PLUG, MACHINE		NP
600	3033899		▪ RESTRICTOR, OIL PRESSURE		1
610	MS9880-12		▪ CUP, WASHER		1
620	AS3209115		▪ PACKING, PREFORMED		1
630	3045951-02		▪ DETECTOR, CHIP, MAGNETIC		1
640	3034478		▪ COVER, ELECTRICAL CONTACT, CHIP DETECTOR		1
650	AS3510-0218K		▪ CABLE, SAFETY POST-SB14394		AR

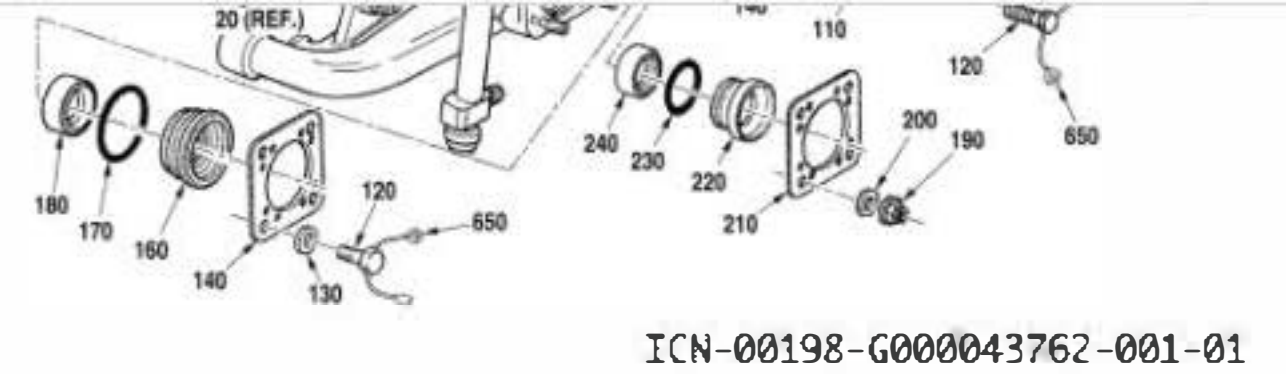
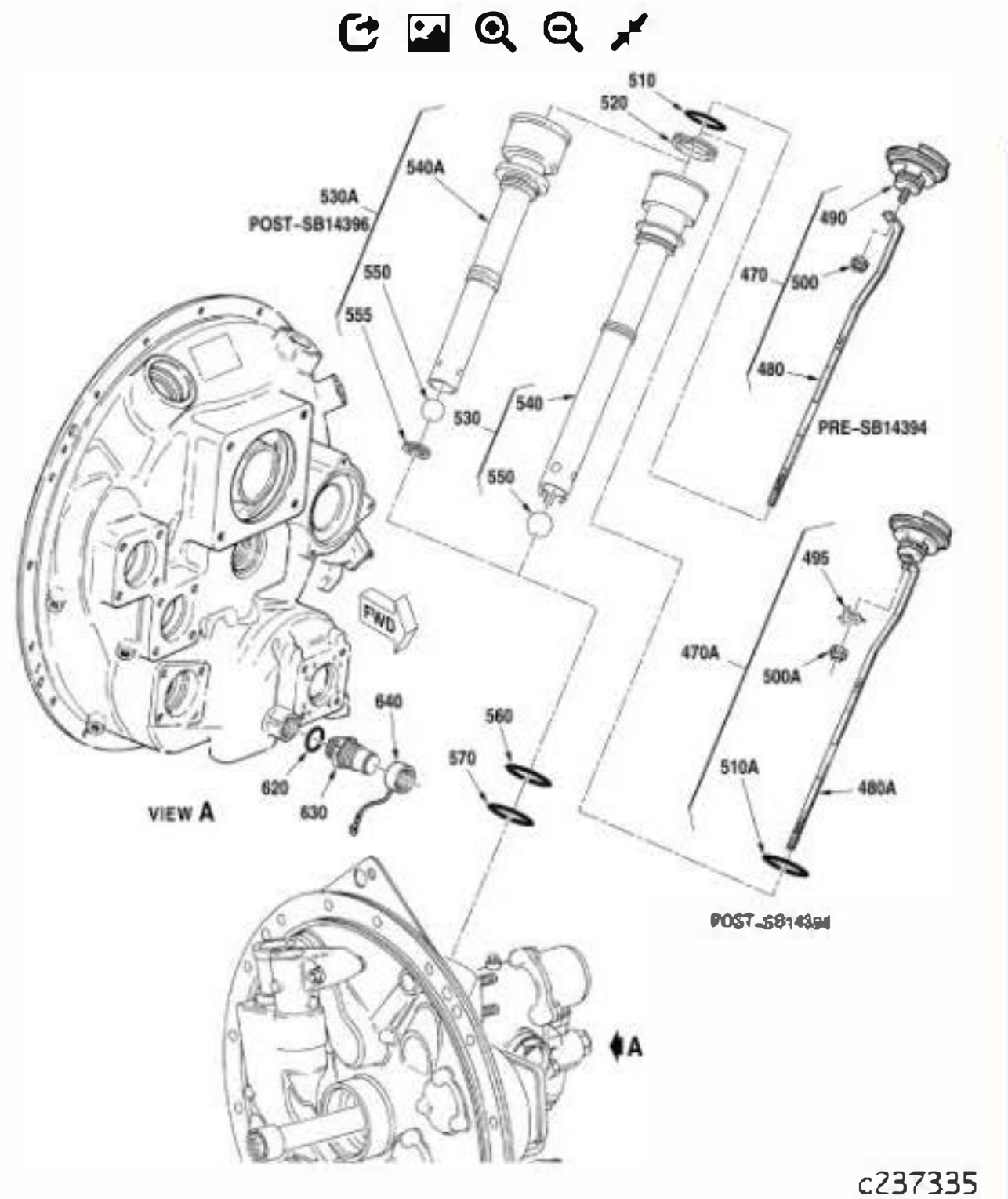


Figure 1 Gearbox Assembly, Accessory - External Components {sheet 2 of 2}



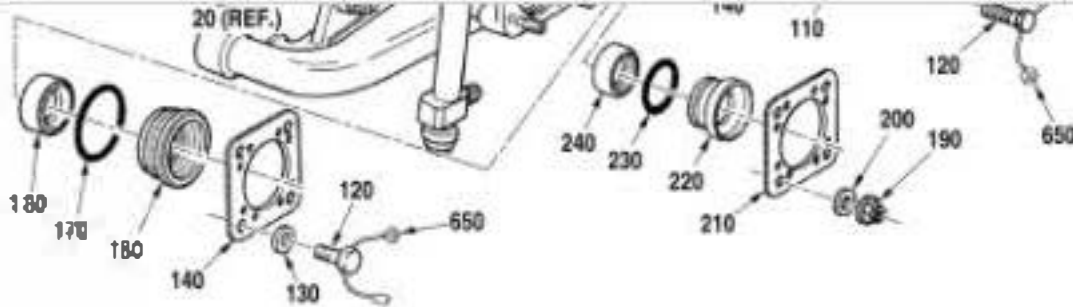
560	AS3209-025		▪ PACKING, PREFORMED		1
570	AS3209-022		▪ PACKING, PREFORMED		1
580	3111489-01		▪ RESTRICTOR ASSEMBLY, OIL PRESSURE INDICATOR		1
590	3111488-01		▪ PLUG, MACHINE		NP
600	3033899		▪ RESTRICTOR, OIL PRESSURE		1
610	MS9880-12		▪ CUP, WASHER		1
620	AS3209-115		▪ PACKING, PREFORMED		1
630	3045951-02		▪ DETECTOR, CHIP, MAGNETIC		1
640	3034478		▪ COVER, ELECTRICAL CONTACT, CHIP DETECTOR		1
650	AS3510-0239 K		▪ CABLE, SAFETY POST-SB14363		AR
– 740	3123587-01		KITS, REPAIR/SERVICE PARTS PARTS KIT, VALVE, OIL FILLER		1
– 750	3058971-01		▪ VALVE ASSY, OIL FILLER TUBE SEE NOTE 1		1
– 760	417-1827-1		▪ FILLER CAP AND GAGE, OIL TANK SUPPLIER CODE: 99321 P&WC P/N: 3071237-01 SEE NOTE 1 SEE NOTE 2		1
– 770	3004105		▪ RING, RETAINING SEE NOTE 1		1
– 780	AS3209-022		▪ PACKING, PREFORMED SEE NOTE 1		1
– 790	AS3209-025		▪ PACKING, PREFORMED SEE NOTE 1		1

Note 1: ONLY PROCURABLE UNDER PARTS KIT P/N 3123587-01.

Note 2: REFER TO Table 2 OF THE INTRODUCTION FOR THE APPLICABLE CMM OR ACMM.

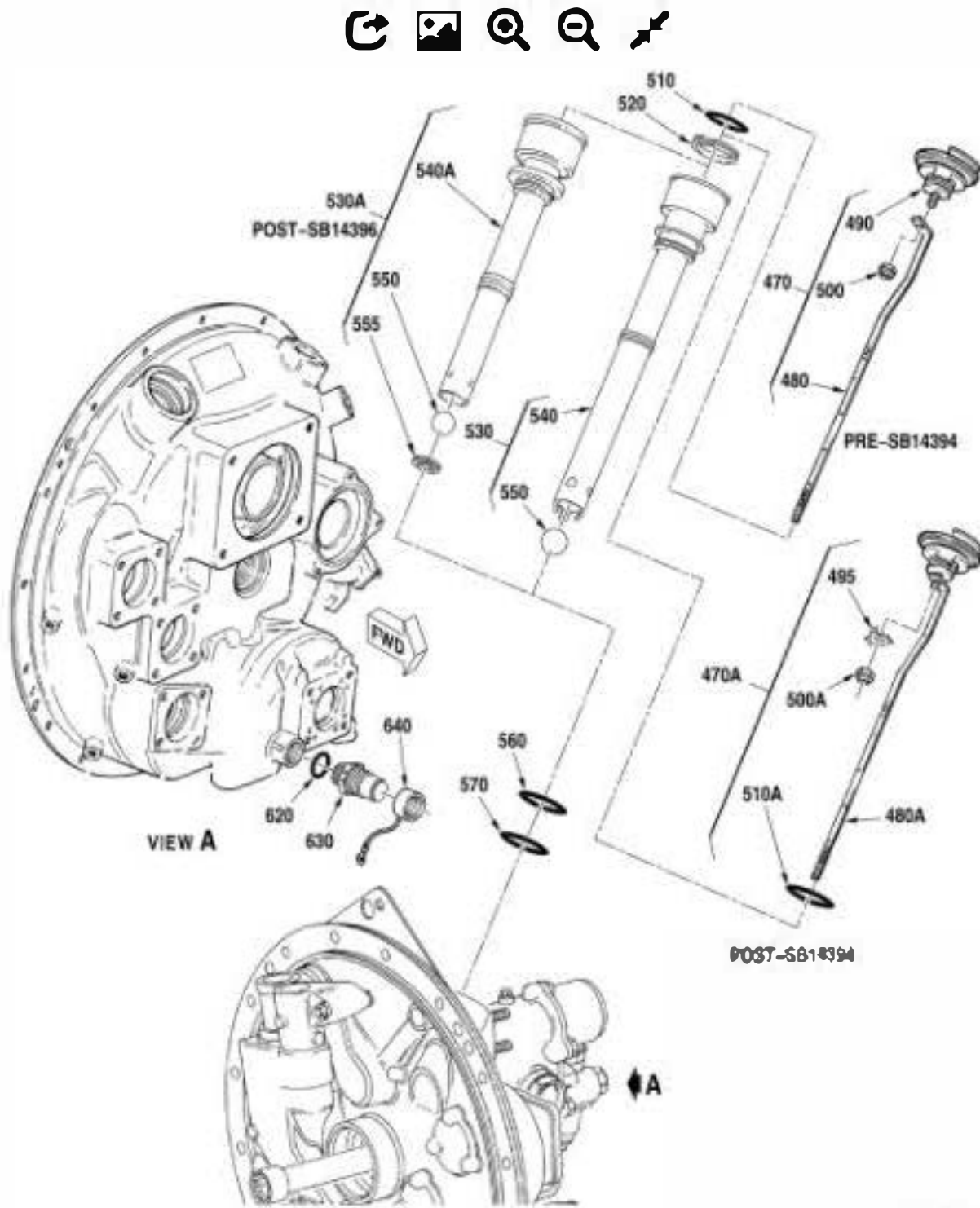
– ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT 6A-66D



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Figure 1 Gearbox Assembly, Accessory - External Components (sheet 2 of 2)

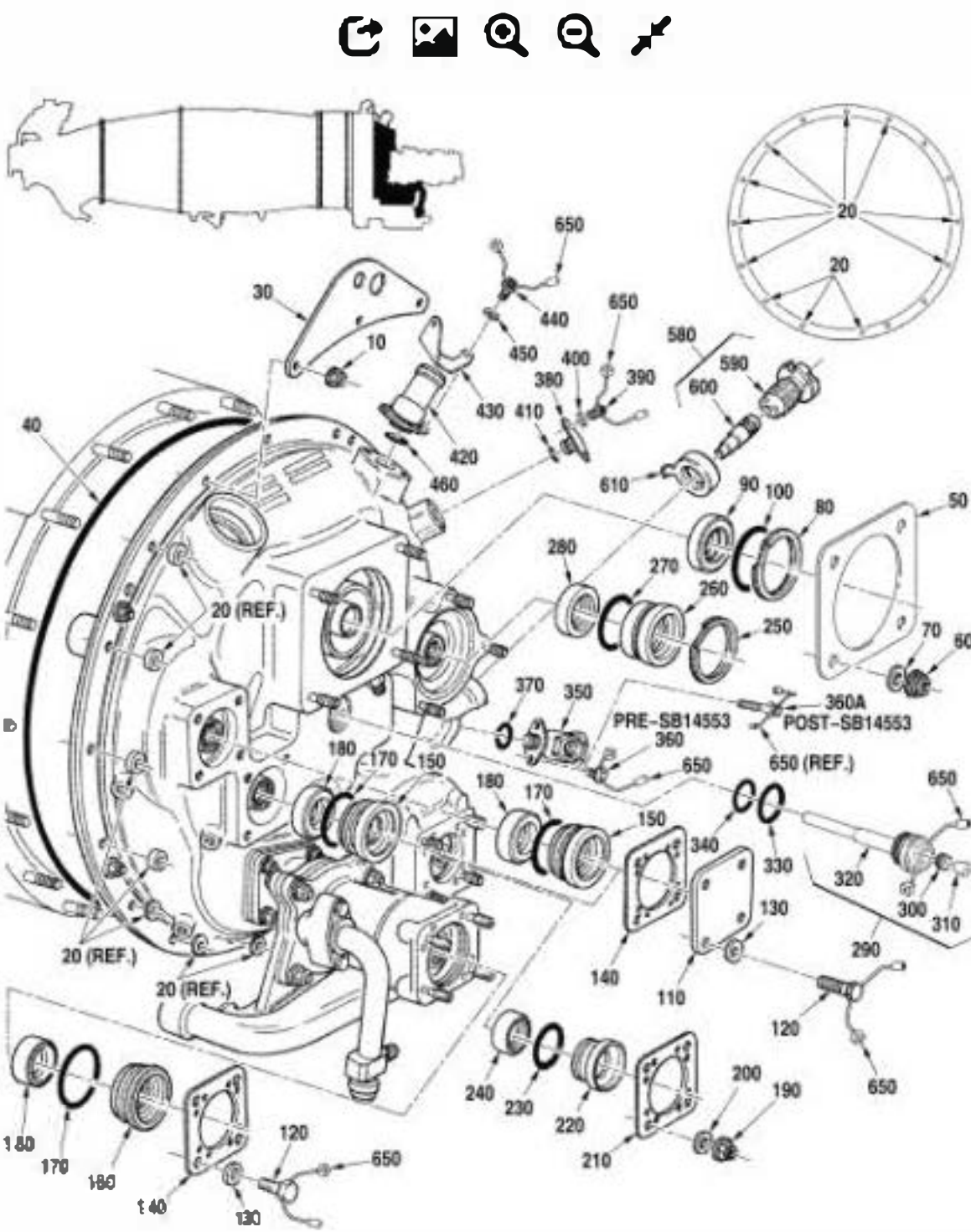


c237335

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3036370		GEARBOX ASSEMBLY, ACCESSORY - EXTERNAL COMPONENTS SEE FIG. 2 FOR BREAKDOWN SEE 72-00-00 FIG.1 FOR NHA		REF
			ATTACHING PARTS		
10	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		14
20	3008891		▪ SPACER, FLAT _____*____		11
30	3013491		BRACKET, FLAT, ENGINE LIFTING, REAR		1
40	AS3209-280		▪ PACKING, PREFORMED		1
50	ST 3277-01		▪ GASKET, FOUR-HOLE, ACCESSORY MOUNTING		1
			ATTACHING PARTS		
60	ST306611		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
70	MS9320-11		▪ WASHER, FLAT _____*____		4
80	AS3215-128		▪ RING, RETAINING		1
90	3058046-01		▪ SEAL, PLAIN		1
100	AS3209-030		▪ PACKING, PREFORMED		1
110	ST 3389-01		▪ COVER, PLAIN		1
			ATTACHING PARTS		
120	MS9530-14		▪ BOLT, MACHINE, DRD, HEX		12
130	MS9320-10		▪ WASHER, FLAT _____*____		12
140	ST 3276-01		▪ GASKET, FOUR-HOLE, ACCESSORY MOUNTING		3

✕

Figure 1 Gearbox Assembly, Accessory - External Components
(sheet 1 of 2)



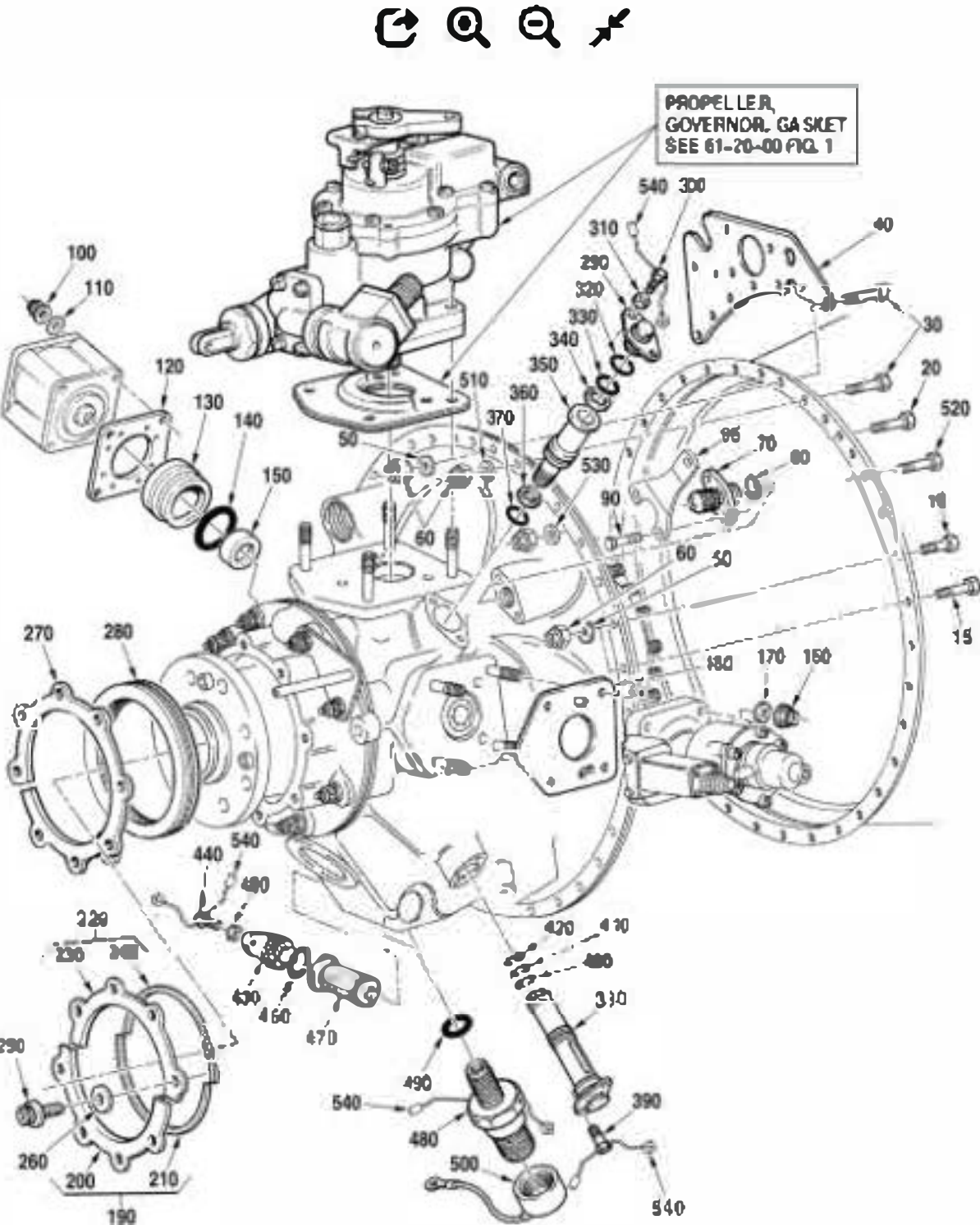
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Figure 1 Gearbox Assembly, Accessory - External Components
(sheet 2 of 2)



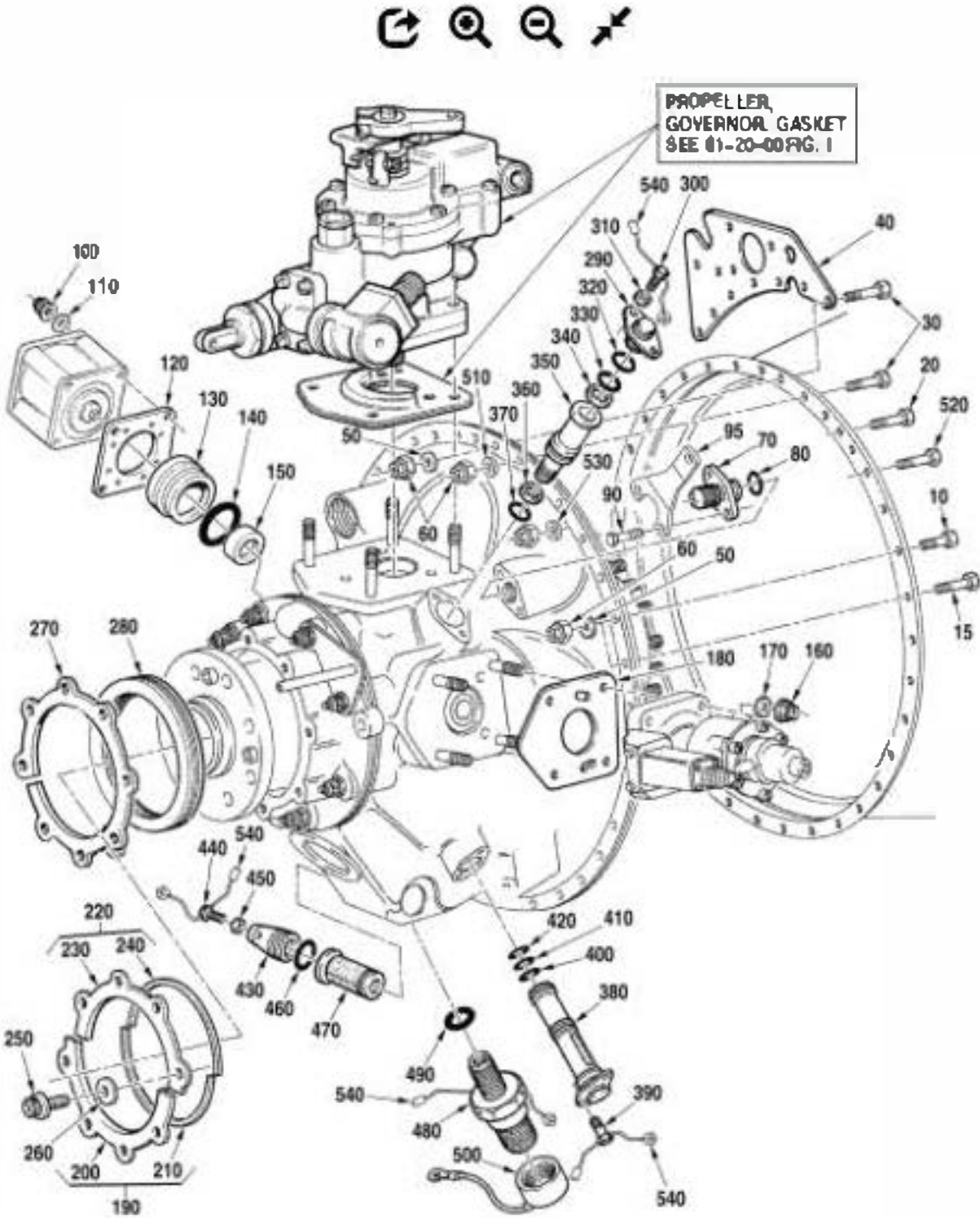
100	3012680		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
110	MS9320-10		▪ WASHER, PLAIN		4
120	ST3276-01		▪ GASKET, FOUR-HOLE, ACCESSORY MOUNTING		1
130	3003957		▪ CARRIER, OIL SEAL		1
140	AS3209-026		▪ PACKING, PREFORMED		1
150	3022374		▪ SEAL, PLAIN		1
160	3021772		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
170	MS9320-11		▪ WASHER, FLAT PRE-SB14509 RESTRICTED INTERCHANGEABILITY WITH P/N 3103007-01. REFER TO APPLICABLE SERVICE BULLETIN.		4
— 170A	3103007-01		▪ WASHER, PLAIN POST-SB14509		4
180	3118953-01		▪ GASKET, OVERSPEED GOVERNOR MOUNTING		1
190	3114353-01		▪ RING ASSEMBLY, HALF, BOTTOM, PROPELLER SHAFT, OIL SEAL, RETAINING PRE-SB14390 RESTRICTED INTERCHANGEABILITY WITH P/N 3071064-01. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 190A	3071064-01		▪ RING ASSEMBLY, HALF, BOTTOM, PROPELLER SHAFT, OIL SEAL, RETAINING POST-SB14390 PRE-SB14428 RESTRICTED INTERCHANGEABILITY WITH P/N 3075814-01. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 190B	3075814-01		▪ RING ASSEMBLY, HALF, BOTTOM, PROPELLER SHAFT, OIL SEAL, RETAINING MAY BE OBTAINED BY REWORK OF P/N 3071064-01 POST-SB14428		1
200	3114355-01		▪ RING, HALF, BOTTOM, PROPELLER SHAFT, OIL SEAL, RETAINING COMPONENT COMPONENT OF P/N 3114353-01		NP
— 200A	3071066-01		▪ RING, HALF, BOTTOM, PROPELLER SHAFT, OIL SEAL, RETAINING COMPONENT COMPONENT OF P/N 3071064-01 POST-SB14390		NP
210	3114351-01		▪ STRIP, FELT COMPONENT OF P/N 3114353-01		AR

Figure 1 Gearbox Assembly, Propeller Reduction - External Components



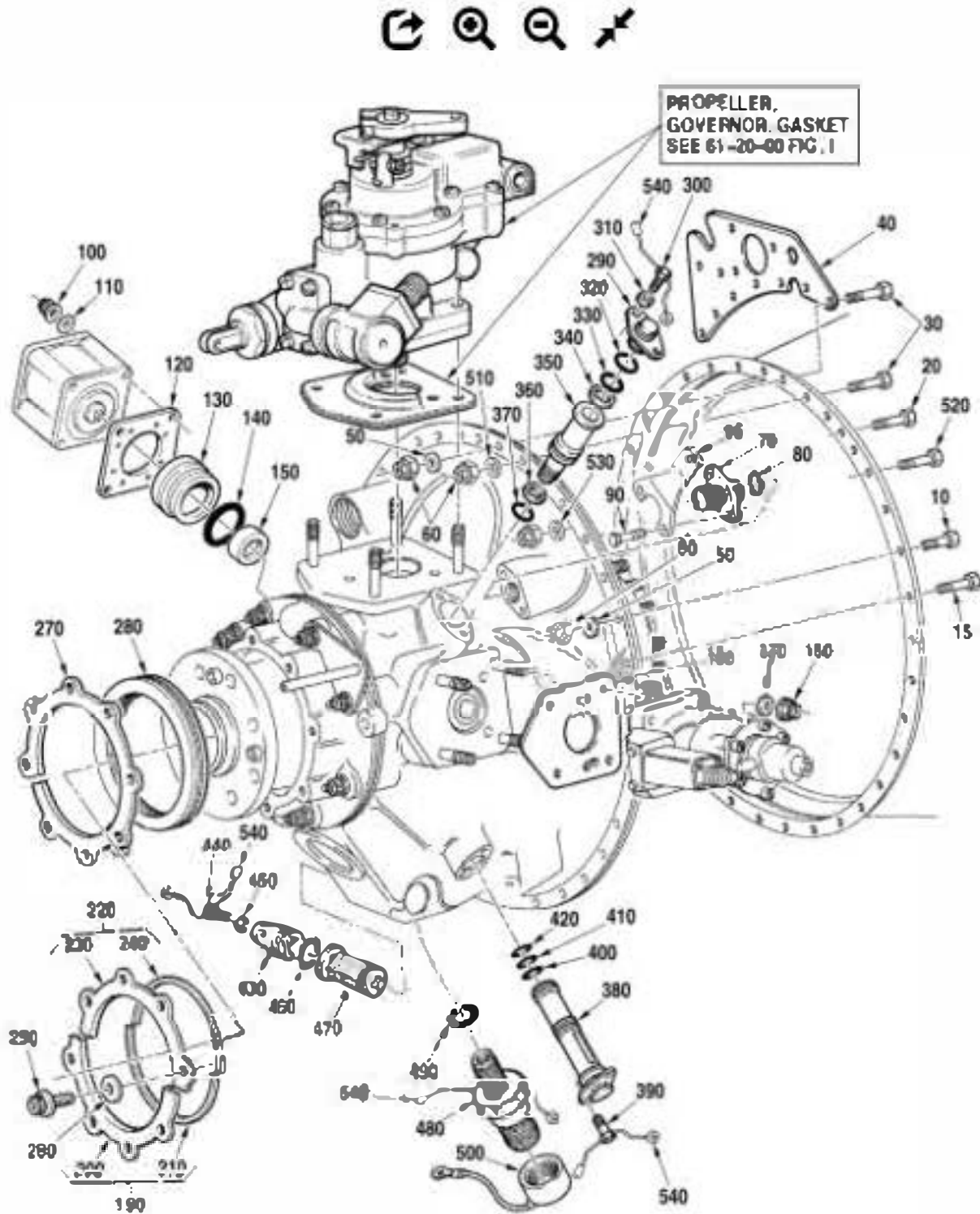
210	3114351-01		■ STRIP, FELT COMPONENT OF P/N 3114353-01		AR
– 210A	3071059-01		■ STRIP, FELT COMPONENT OF P/N 3071064-01 POST-SB14390 POST-PT6A SPB NO. 176		AR
220	3114352-01		■ RING ASSEMBLY, HALF, TOP, PROPELLER SHAFT, OIL SEAL, RETAINING PRE-SB14390 RESTRICTED INTERCHANGEABILITY WITH P/N 3071061-01. REFER TO APPLICABLE SERVICE BULLETIN.		1
– 220A	3071061-01		■ RING ASSEMBLY, HALF, TOP, PROPELLER SHAFT, OIL SEAL, RETAINING POST-SB14390 PRE-SB14428 RESTRICTED INTERCHANGEABILITY WITH P/N 3075812-01. REFER TO APPLICABLE SERVICE BULLETIN.		1
– 220B	3075812-01		■ RING ASSEMBLY, HALF, TOP, PROPELLER SHAFT, OIL SEAL, RETAINING MAYBE OBTAINED BY REWORK OF P/N 3071061-01 POST-SB14428		1
230	3114354-01		■ RING, HALF, TOP, PROPELLER SHAFT, OIL SEAL, RETAINING COMPONENT OF P/N 3114352-01		NP
– 230A	3071065-01		■ RING, HALF, TOP, PROPELLER SHAFT, OIL SEAL, RETAINING COMPONENT OF P/N 3071061-01 POST-SB14390		NP
240	3114351-01		■ STRIP, FELT COMPONENT OF P/N 3114352-01		AR
– 240A	3071059-01		■ STRIP, FELT COMPONENT OF P/N 3071061-01 POST-SB14390 POST-PT6A SPB NO. 176		AR
			ATTACHING PARTS		
250	MS9565-08		■ BOLT, MACHINE		8
260	3001564		■ WASHER, PLAIN		8

Figure 1 Gearbox Assembly, Propeller Reduction - External Components



260	3001564		▪ WASHER, PLAIN -----*		8
270	3116679-01		▪ GASKET, PROPELLER SHAFT, OIL SEAL RETAININGRING		1
280	3026652		▪ SEAL, PLAIN PRE-SB14049 TWO-WAY INTRCHG WITH P/N 3114661-01		1
— 280A	3114661-01		▪ SEAL, PLAIN POST-SB14049		1
290	3108979-01		▪ COVER, PACKING		1
			ATTACHING PARTS		
300	MS9529-08		▪ BOLT, MACHINE, DRD HEX		2
310	MS9320-09		▪ WASHER, FLAT -----*		2
320	AS3209-017		▪ PACKING, PREFORMED		1
330	AS3209-016		▪ PACKING, PREFORMED		1
340	3009913		▪ RETAINER, PACKING		1
350	3026886		▪ TUBE, TRANSFER, SPECIAL		1
360	3009919		▪ RETAINER, PACKING		1
370	AS3209014		▪ PACKING, PREFORMED		1
380	3028279		▪ TUBE, TRANSFER, PROPELLER OIL PRE-SB14559 TWO-WAY INTRCHG WITH P/N 3133831		1
— 380A	3133831		▪ TUBE, TRANSFER, PROPELLER OIL MAY BE OBTAINED BY REWORK OF P/N 3028279 POST-SB14559		1
			ATTACHING PARTS		
390	MS9529-08		▪ BOLT, MACHINE, DRD HEX		2

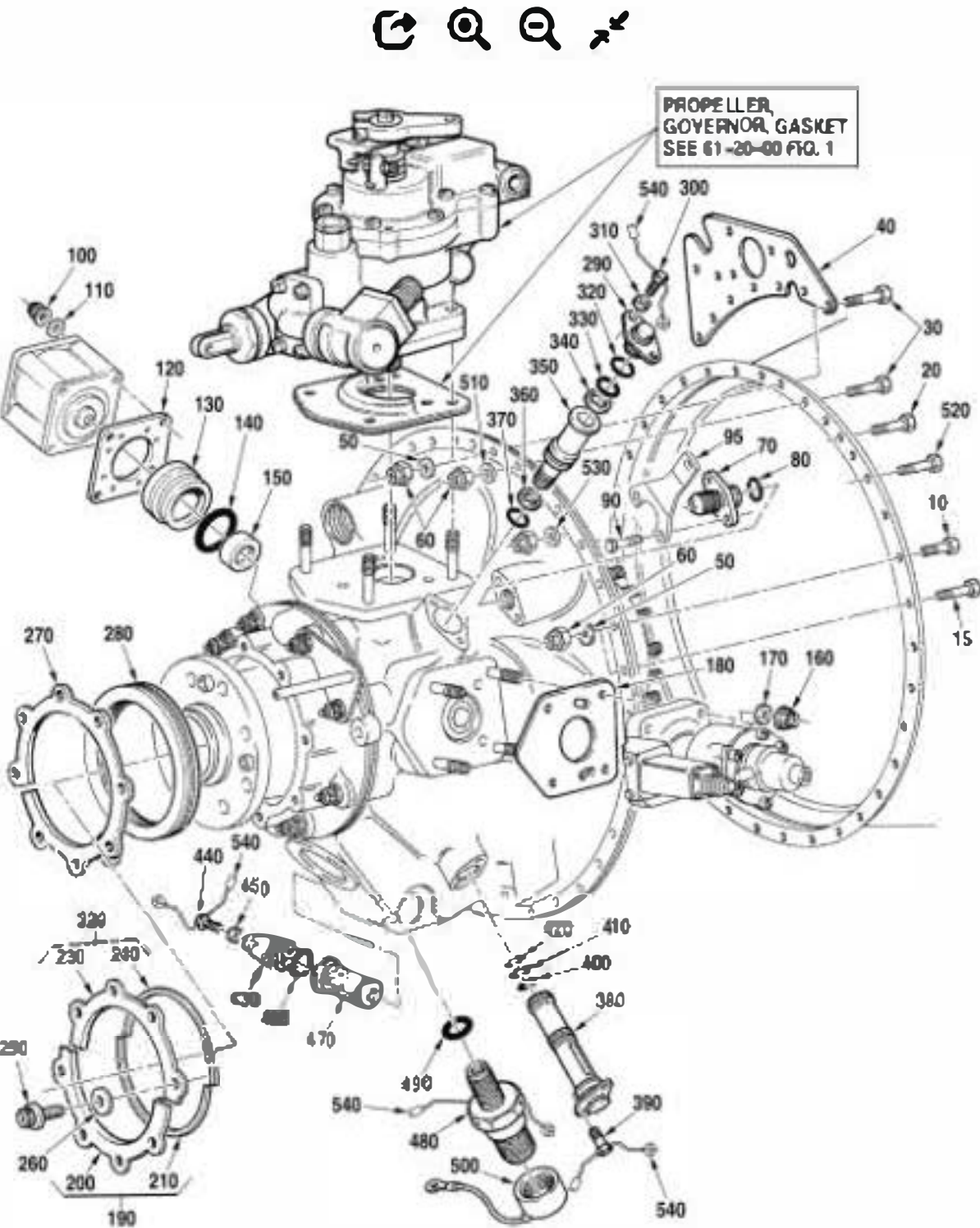
Figure 1 Gearbox Assembly, Propeller Reduction - External Components



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390	MS9529-08		■ BOLT, MACHINE, DRO HEX -----*		2
400	AS3209-017		■ PACKING, PREFORMED		1
410	AS3209-016		■ PACKING, PREFORMED		1
420	AS3209-015		■ PACKING, PREFORMED		1
430	3007219		■ PLUG, SCAVENGE OIL STRAINER		1
			ATTACHING PARTS		
440	MS9529-08		■ BOLT, MACHINE, DRO HEX		1
450	MS9320-09		■ WASHER, FLAT -----*		1
460	AS3209-019		■ PACKING, PREFORMED		1
470	3026654		■ STRAINER SLEEVE, SCAVENGE OIL		1
480	3045951-02		■ MAGNETIC, CHIP DETECTOR		1
490	AS3209-115		■ PACKING, PREFORMED		1
500	3034478		■ COVER, ELECTRICAL CONNECTOR, CHIP DETECTOR		1
510	3003988		■ WASHER, PLAIN FOR ENGINES BUILT TO BS1198 POST-SB14476		1
520	MS9518-13		■ BOLT, MACH, HEX FOR ENGINES BUILT TO BS1323, BS1354		1
530	3003988		■ WASHER, PLAIN FOR ENGINES BUILT TO BS1323, BS1354		1
540	AS3510-0218K		■ CABLE, SAFETY POST-SB14363		AR
— 570	3079718-01		KITS, REPAIR/SERVICE PARTS KIT, PY TUBE SUPPORT BRACKET POST-SB14370-13, 132		1

Figure 1 Gearbox Assembly, Propeller Reduction - External Components



— 570	3079718-01		KIT S, REPAIR/SERVICE PARTS KIT, PY TUBE SUPPORT BRACKET POST-PT6A SPB NO. 190		1
— 580	3003988		▪ WASHER, PLAIN POST-PT6A SPB NO. 190 SEE NOTE 1		1

Note 1: ONLY PROCURABLE UNDER PARTS KIT P/N 3079718-01

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3017780		GEARBOX ASSEMBLY, PROPELLER REDUCTION - EXTERNAL COMPONENTS SEE FIG. 2 FOR BREAKDOWN SEE 72-00-00 FIG. 1 FOR NHA		REF
			ATTACHING PARTS		
10	MS9518-13		BOLT, MACHINE, HEX		26
15	MS9518-14		BOLT, MACHINE, HEX FOR ENGINES BUILT TO BS1198		1
20	MS9518-15		BOLT, MACHINE, HEX		6
30	MS9518-16		BOLT, MACHINE, HEX		3
40	3022333		BRACKET, ENGINE LIFTING AND ACCESSORY MOUNTING		1
50	3003988		WASHER, PLAIN		36
60	3012675		NUT OPTION(IC) -----*		36
70	3007101		■ CONNECTOR, TUBE-TO-BOSS		1
80	AS3209011		■ PACKING, PREFORMED		1
			ATTACHING PARTS		
90	MS9529-11		■ BOLT, MACHINE, DRD HEX FOR PT6A66D ENGINES BUILT TO BS1198 RESTRICTED INTERCHANGEABILITY WITH P/N MS9529-08. REFER TO APPLICABLE SERVICE BULLETIN. -----*		2
— 90A	MS9529-08		■ BOLT, MACHINE, DRD HEX FOR PT6A66D ENGINES BUILT TO BS1323, BS1354 -----*		2
95	3071832-01		■ BRACKET, SOLENOID VALVE FOR ENGINES BUILT TO BS1198		1
100	3012680		■ NUT OPTION(IC)		4

Figure 1 Gearbox Assembly, Propeller Reduction - External Components

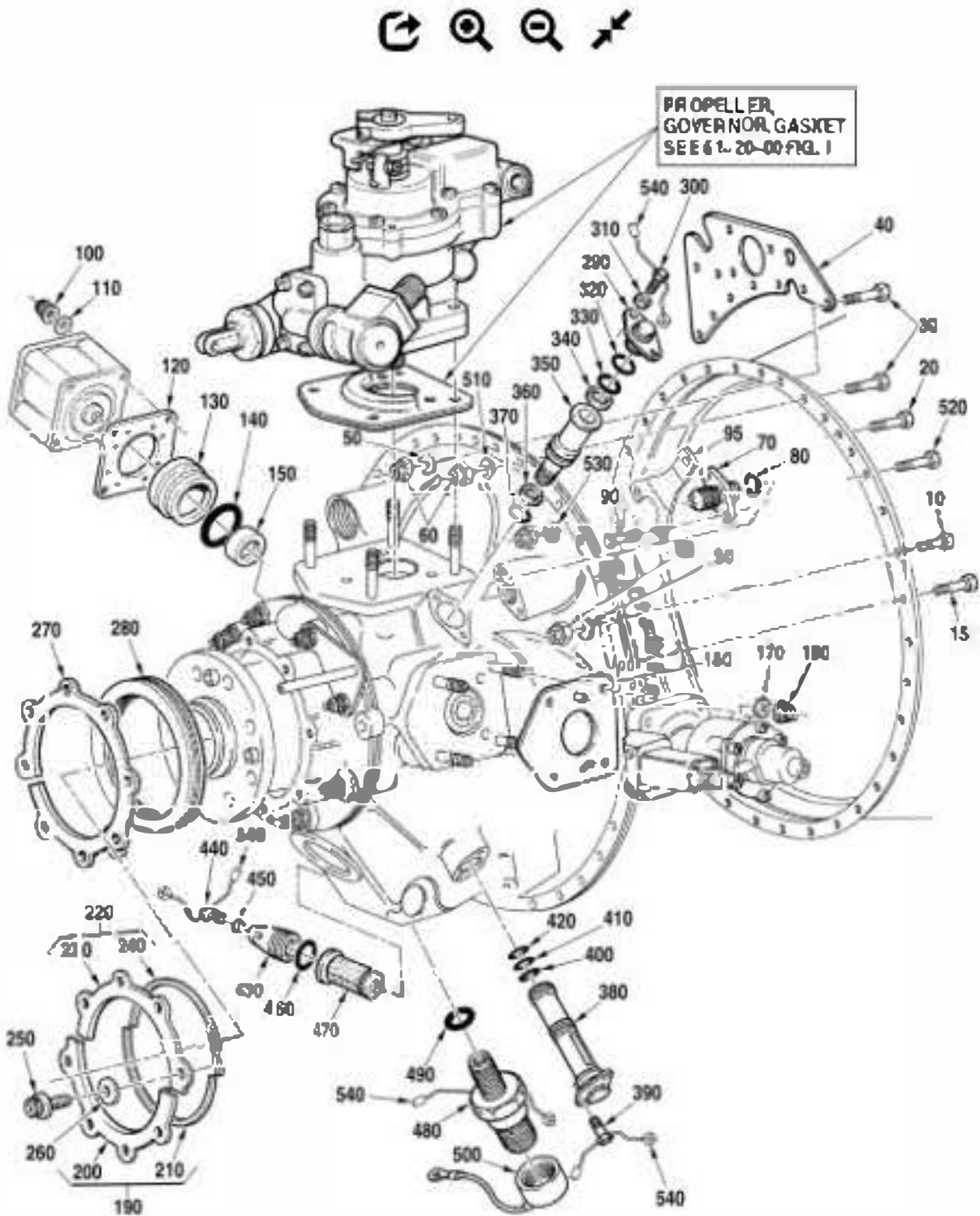




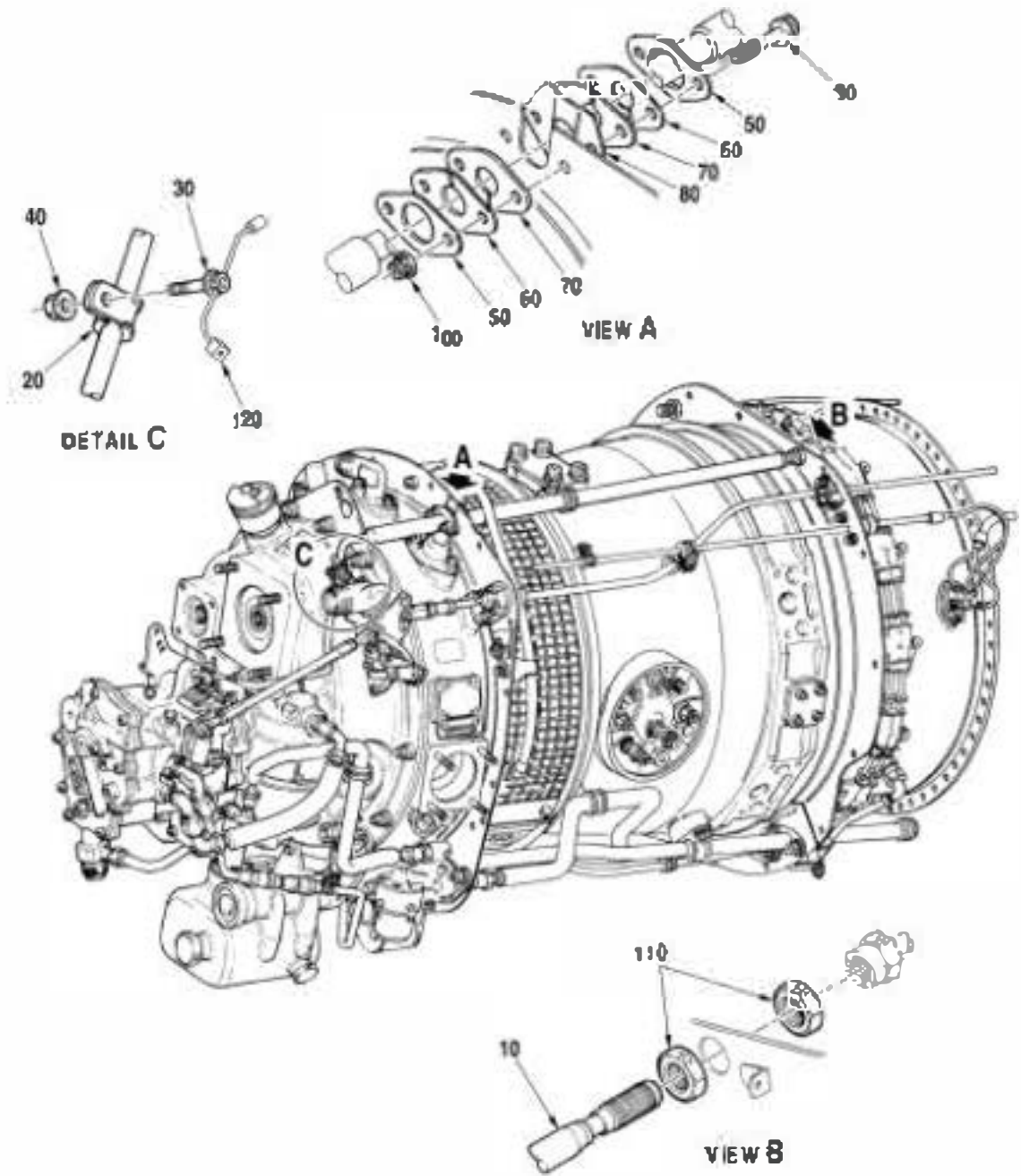
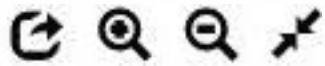
Fig. Item	Part No.	Altline Part No.	Nomenclature	Effect Code	UnitsPer Assy
— 1			GOVERNOR PNEUMATIC TUBES INSTALLATION, GAS GENERATOR MODULE SEE 72-00-10 FIG. 1 FOR NHA		REF
10	3036759		▪ TUBE ASSEMBLY, INSULATED, AIR PRESSURE GOVERNOR, REAR		1
20	ST2231-04		▪ CLAMP-LOOP, CUSHION		1
			ATTACHING PARTS		
30	MS9914-06		▪ BOLT, MACHINE, DBL HEX		1
40	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		1
			— — — * — —		
50	3011512		▪ PLATE, SEAL RETAINING		2
60	3117230-01		▪ INSULATION, SEAL RETAINING PLATE		2
70	3011614		▪ SEAL, AIR LINES		2
80	3026610		▪ PLATE, SEAL RETAINING, GOVERNOR LINE		1
			ATTACHING PARTS		
90	MS991410		▪ BOLT, MACHINE, DBL HEX		2
100	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
			— — — * — —		
110	MS9201-04		▪ NUT, PLAIN, HEX		2
120	AS3510-0218X		▪ CABLE, SAFETY POST-SB 14303		AR

— ITEM NOT ILLUSTRATED

EFF MODEL

A PT6A-66D

Generator Module



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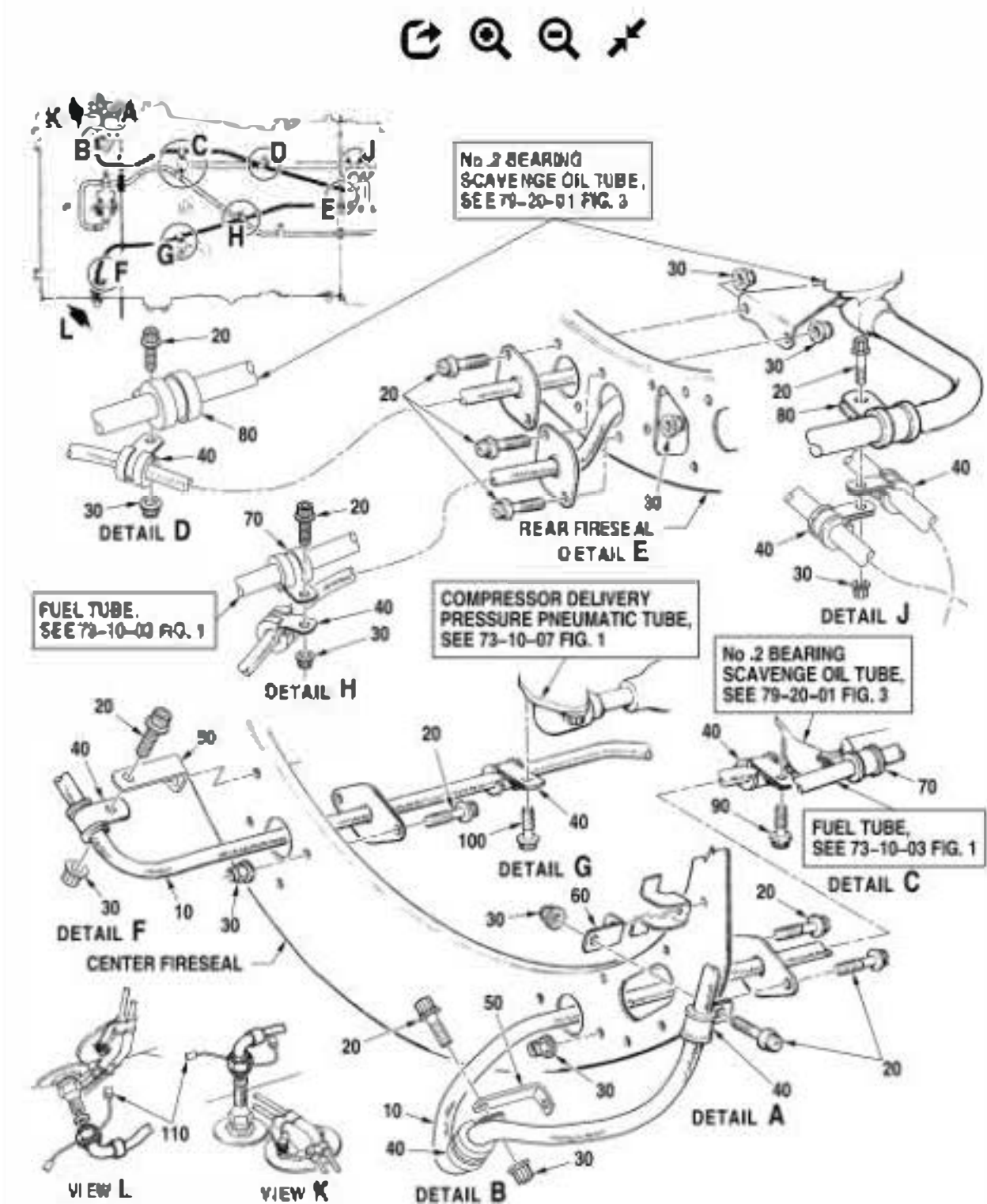
Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			IGNITION CABLES INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	CH53399-06 74-20-02		▪ CABLE, IGNITION EXCITER TO IGNITER SUPPLIER CODE: 0AFL4 P&WC P/N: 3119836-01 SEE NOTE 1		2
20	MS 9914-06		▪ BOLT, MACHINE, DBL HEX		14
30	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		14
40	ST2231-05		▪ CLAMP, LOOP, CUSHION		9
50	MS9592-022		▪ BRACKET, ANGLE, 90-DEG		2
60	MS9592-012		▪ BRACKET, ANGLE, 90-DEG		1
70	*****		▪ CLAMP, LOOP, CUSHION SEE 73-10-03 FIG.1		REF
80	*****		▪ CLAMP ASSEMBLY, LOOP, CUSHION SEE 79-20-01 FIG.3		REF
90	*****		▪ BOLT, MACHINE, DRO, DBL HEX SEE 79-20-01 FIG.3 SEE 79-20-01 FIG.4		REF
100	*****		▪ BOLT, MACHINE, ORO, DBL HEX SEE 73-10-07 FIG.1		REF
110	AS3510-0218K		▪ SAFETY CABLE POST-SB14363		AR

Note 1: FOR ADDITIONAL INFORMATION REFER TO P&WC ENGINE OVERHAUL MANUAL P/N 3070903

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A66D

Figure 1 Ignition Cables Installation



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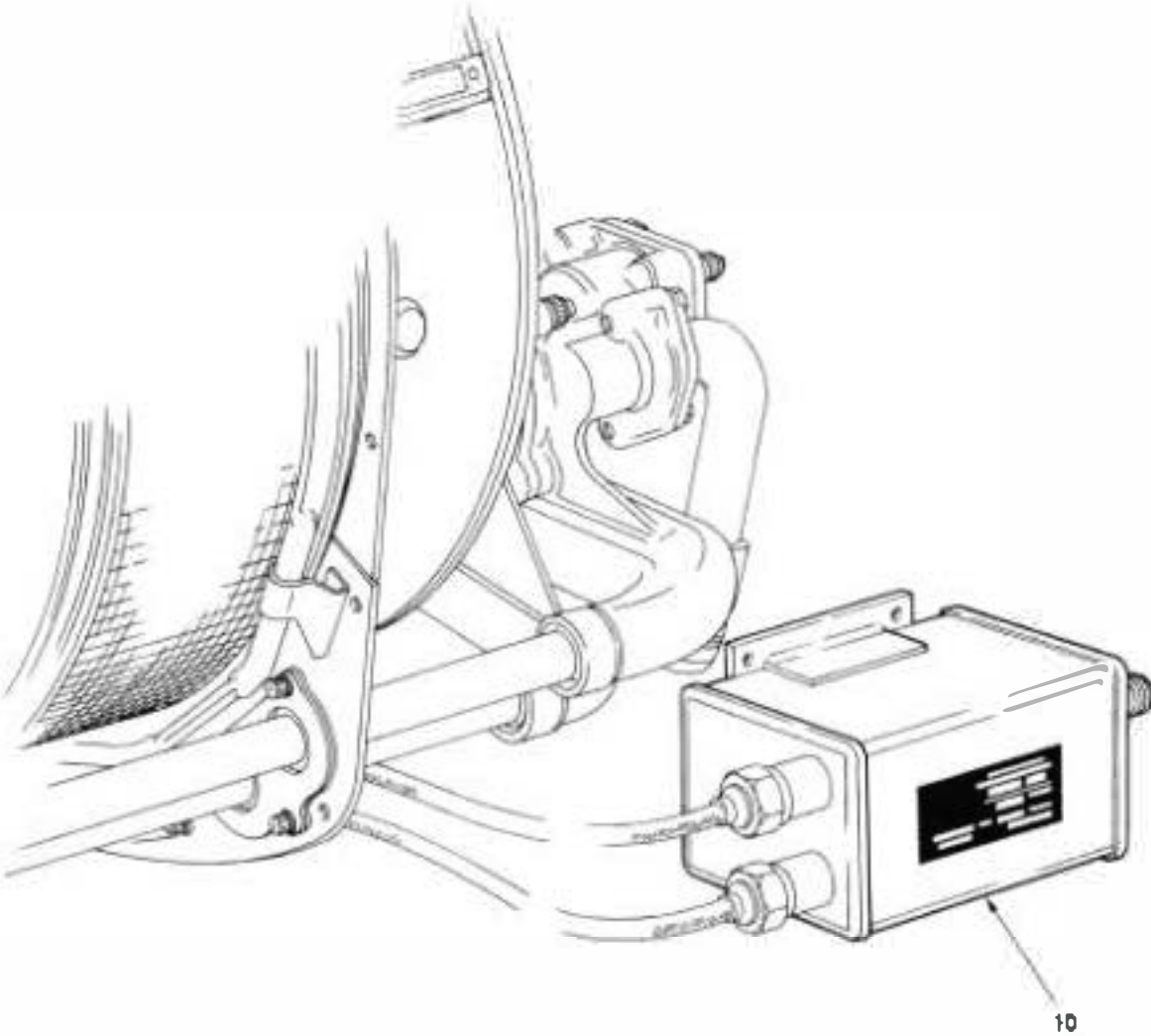
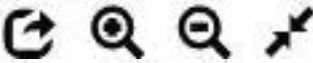
Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
- 1			IGNITION EXCITER INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA		REF
10	10-383550-4E		• EXCITER, IGNITION SUPPLIER CODE: 59501 P&WC P/N: 3035885 SEE NOTE 1 SEE NOTE 2		1

- Note 1: REMOTE MOUNTED ON ENGINE SUPPORT STRUT, SEE AIRFRAME MANUFACTURERS MANUAL FOR ATTACHING PARTS
- Note 2: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO UNISON INDUSTRIES ACCESSORY OVERHAUL MANUAL P/N 74-10-42

- ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-860

Figure 1 Ignition Exciter Installation



130	AS3209-016		▪ PACKING, PREFORMED		2
140	MS9245-23		▪ PIN, COTTER		1
150	MS9320-09		▪ WASHER, FLAT		1
160	AN121666		▪ PIN, STRAIGHT, HEAD		1
			ATTACHING PARTS		
170	3019299		▪ BRACKET, FUEL HEATER		1
180	MS9529-08		▪ BOLT, MACHINE, DRD, HEX		2
			-----*		
190	MS9320-09		▪ WASHER, FLAT		2
			ATTACHING PARTS		
200	3021693		▪ BRACKET, FUEL HEATER		1
210	MS9529-08		▪ BOLT, MACHINE, DRD, HEX		1
220	MS9320-09		▪ WASHER, FLAT		1
			-----*		
230	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR
			KITS, REPAIR/SERVICE PARTS		
240	3136720		PARTS KIT, FUEL HEATER OIL DRAIN PORT POST-SB14548		1
250	AS5169D04L		▪ PLUG, FITTING, PORT AND BLEEDER POST-SB14548		1
260	M83485-1-904		▪ PACKING, PREFORMED POST-SB14548		1

Note 1: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO STEWART-WARNER ACCESSORY OVERHAUL MANUAL P/N 73-10-04

Note 2: REFER TO THE APPLICABLE DOCUMENTATION TABLE IN THE INTRODUCTION FOR THE CMM OR ACMM

ITEM NOT ILLUSTRATED

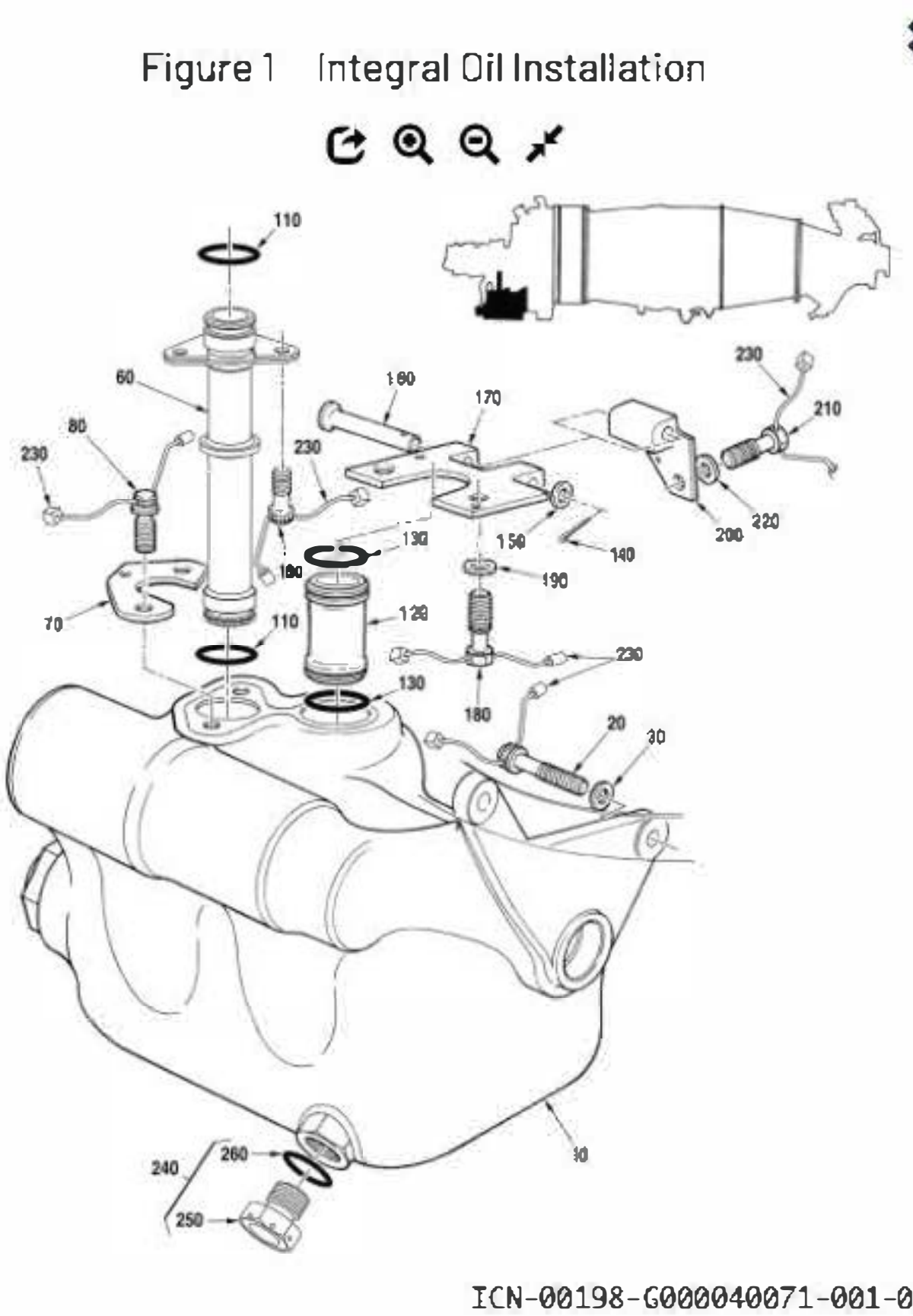
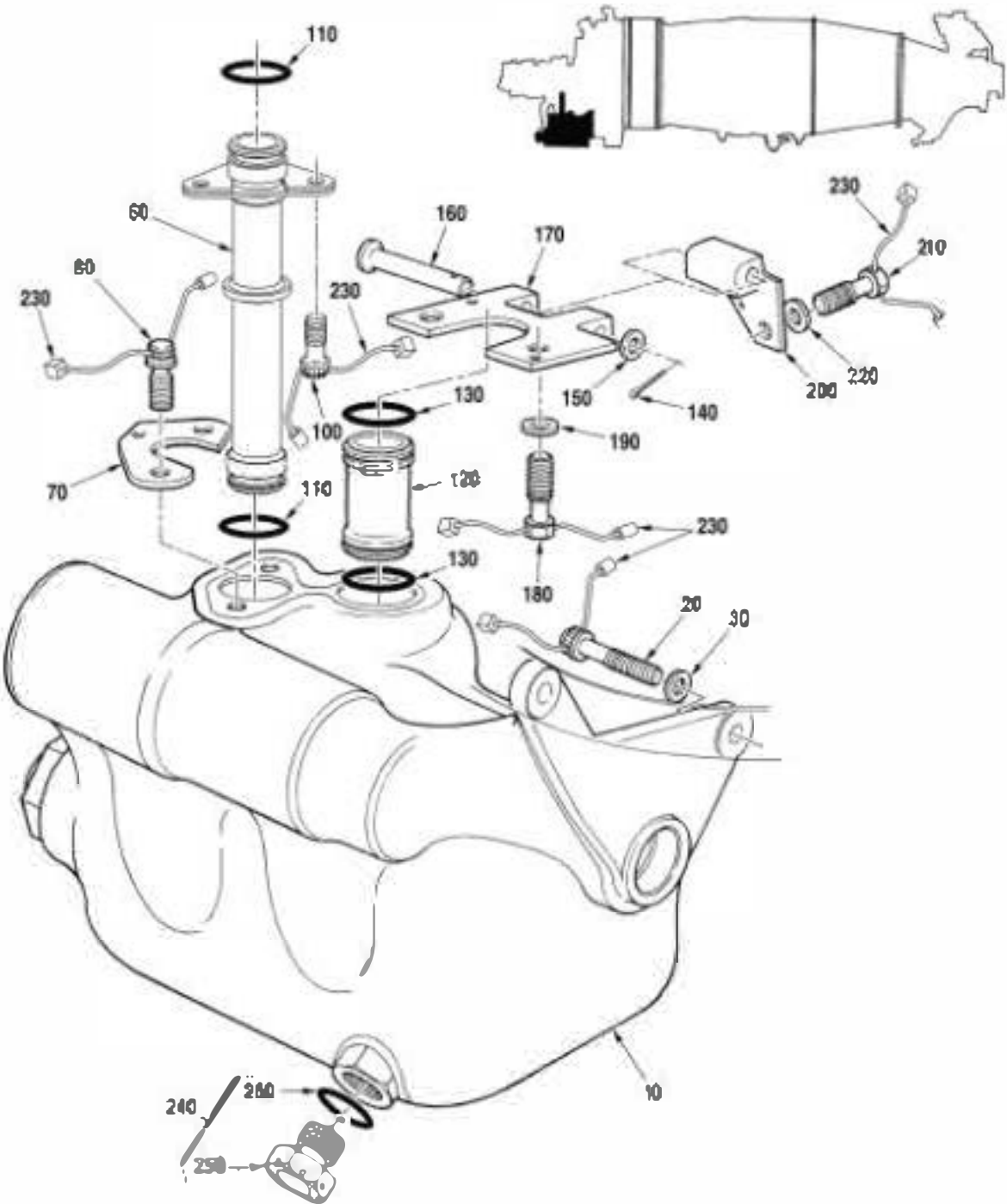


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			INTEGRAL OIL-TO-FUEL HEATER INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	10585K		▪ HEATER, OIL-TO-FUEL SUPPLIER CODE: 78385 P&WC P/N: 3057249-01 SEE NOTE 1 SEE NOTE 2 PRE-S 14547 ONE-WAY INTRCHG WITH P/N 3124177-01		1
— 10A	10994A		▪ HEATER, OIL-TO-FUEL, SUPPLIER CODE: 78385 P&WC P/N: 3124177-01 SEE NOTE 1 SEE NOTE 2 MAY BE OBTAINED BY REWORK OF P/N 3057249-01 POST-S 14547		1
			ATTACHING PARTS		
20	MS9923-16		▪ BOLT, MACHINE, ORO, DBL HEX		2
30	MS9320-09		▪ WASHER, FLAT -----*		2
— 40	DELETED				
— 50	DELETED				
60	3058657-01		▪ TUBE, TRANSFER, PACKING		1
			ATTACHING PARTS		
70	3024037		▪ PLATE, RETAINING, TUBE		1
80	MS9923-06		▪ BOLT, MACHINE, ORO, DBL HEX -----*		2
— 90	DELETED				
100	MS9923-06		▪ BOLT, MACHINE, ORO, DBL HEX		2
110	AS3209-114		▪ PACKING, PREFORMED		2
120	3019248		▪ TUBE, TRANSFER, PACKING		1

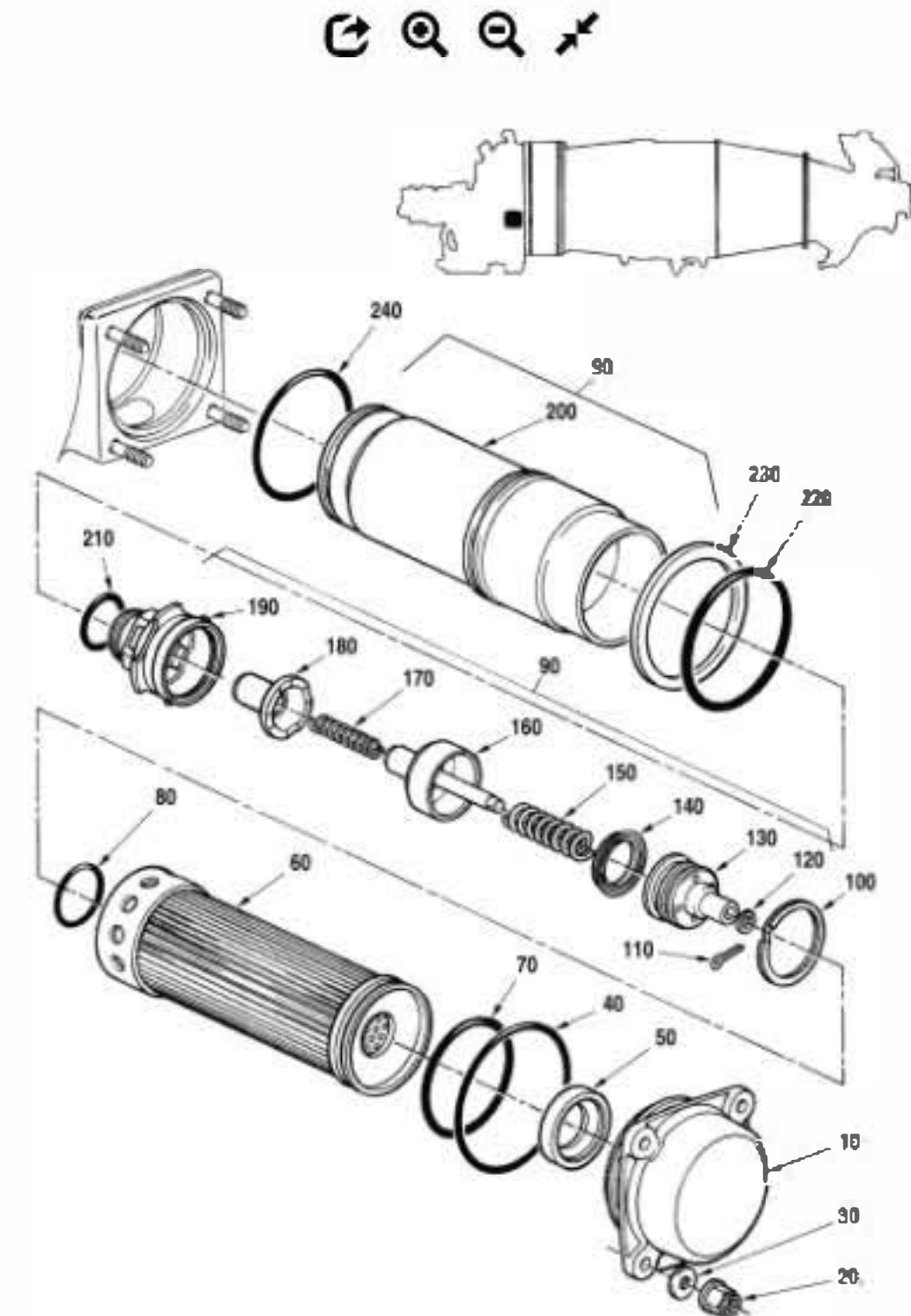
Figure 1 Integral Oil Installation



ICN-00198-G000040071-001-01

— 60B	3059257-01		FILTER ELEMENT, OIL POST-SB14392 PRE-PT6A SPB NO. 149 TWO-WAY INTRCHG WITH P/N 3059258-01		1
— 60C	3028419		FILTER ELEMENT, OIL POST-SB14391 PRE-PT6A SPB NO. 149 TWO-WAY INTRCHG WITH P/N 3059258-01		1
— 60D	3059258-01		FILTER ELEMENT OPTION (IC) POST-PT6A SPB NO. 149 (IC) CONSISTS OF:		1
	3028419		- FILTER ELEMENT, OIL		REF
	3059257-01		- FILTER ELEMENT, OIL		REF
70	AS3209224		PACKING, PREFORMED		1
80	AS3209-120		PACKING, PREFORMED		1
90	3112356-01		HOUSING AND VALVE ASSEMBLY, OIL FILTER		REF
100	AS3215-121		- RING, RETAINING		1
110	MS9245-23		- PIN, COTTER		1
120	3001564		- WASHER, FLAT		1
130	3024567		- VALVE, BYPASS		1
140	3010104		- PACKING, PREFORMED		1
150	3024565		- SPRING, HELICAL, COMPRESSION		1
160	3024566		- SEAT, BYPASS VALVE		1
170	3024564		- SPRING, HELICAL, COMPRESSION		1
180	3104370-01		- VALVE, CHECK		1
190	3028393		- SEAT, CHECK VALVE		1
200	3030259		- HOUSING, OIL FILTER		1
210	AS3209-021		PACKING, PREFORMED		1
220	AS3209-139		PACKING, PREFORMED		1
230	3019136		RING, PLASTIC		1

Figure 1 Oil Filter Housing And Check Valve Installation



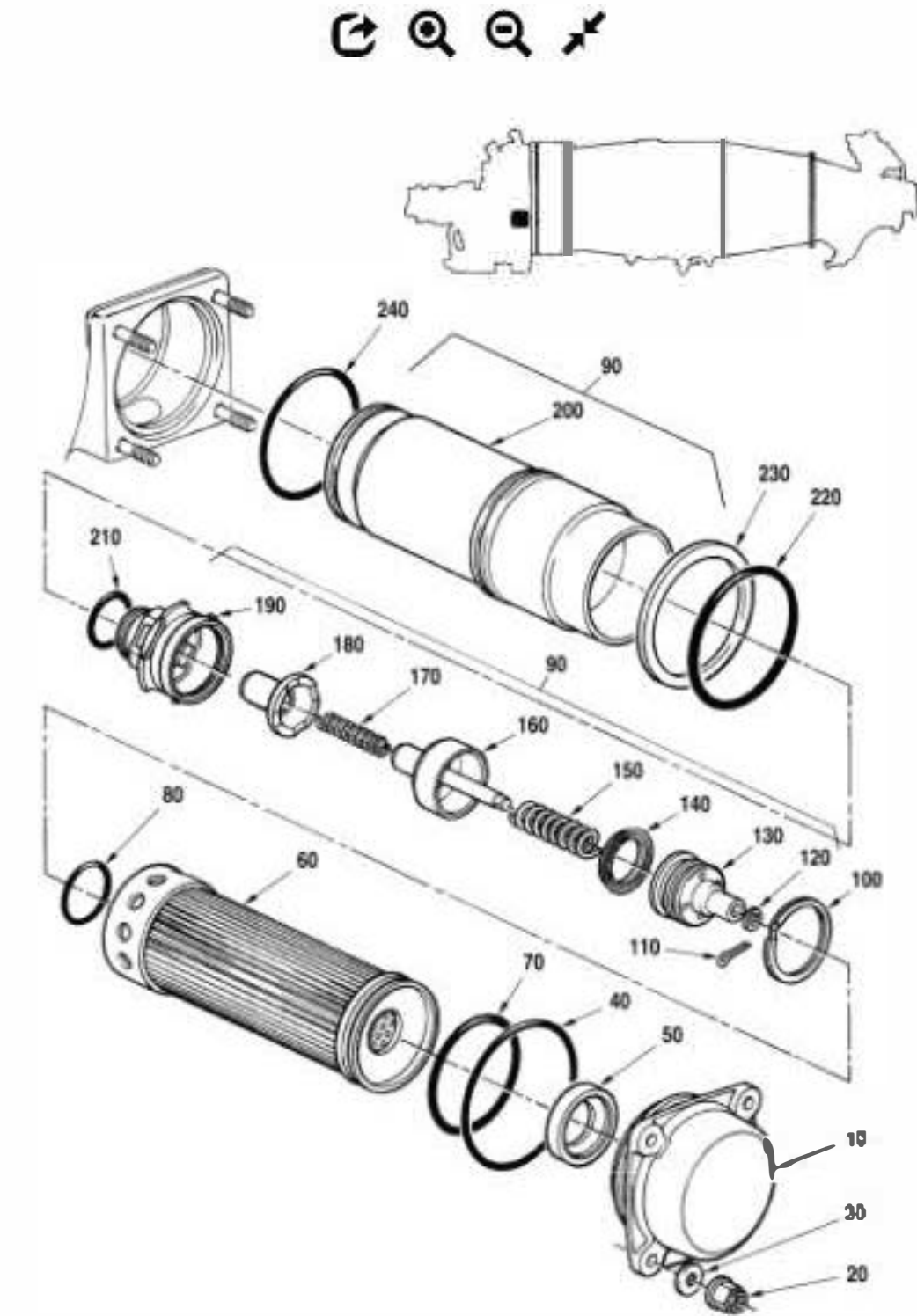
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— 60D	3059258-01		▪ FILTER ELEMENT OPTION(IC) POST-PT6A SPB NO. 149 (IC) CONSISTS OF:		1
	3028419		▪▪ FILTER ELEMENT, OIL		REF
	3059257-01		▪▪ FILTER ELEMENT, OIL		REF
70	AS3209224		▪ PACKING, PREFORMED		1
80	AS3209-120		▪ PACKING, PREFORMED		1
90	3112356-01		▪ HOUSING AND VALVE ASSEMBLY, OIL FILTER		REF
100	AS3215- 121		▪▪ RING, RETAINING		1
110	MS9245-23		▪▪ PIN, COTTER		1
120	3001564		▪▪ WASHER, FLAT		1
130	3024567		▪▪ VALVE, BYPASS		1
140	3010104		▪▪ PACKING, PREFORMED		1
150	302 4565		▪▪ SPRING, HELICAL, COMPRESSION		1
160	302 4566		▪▪ SEAT, BYPASS VALVE		1
170	3024564		▪▪ SPRING, HELICAL, COMPRESSION		1
180	3104370-01		▪▪ VALVE, CHECK		1
190	3028393		▪▪ SEAT, CHECK VALVE		1
200	3030259		▪▪ HOUSING, OIL FILTER		1
210	AS3209-021		▪ PACKING, PREFORMED		1
220	AS3209-139		▪ PACKING, PREFORMED		1
230	3019136		▪ RING, PLASTIC		1
240	AS3209136		▪ PACKING, PREFORMED		1

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

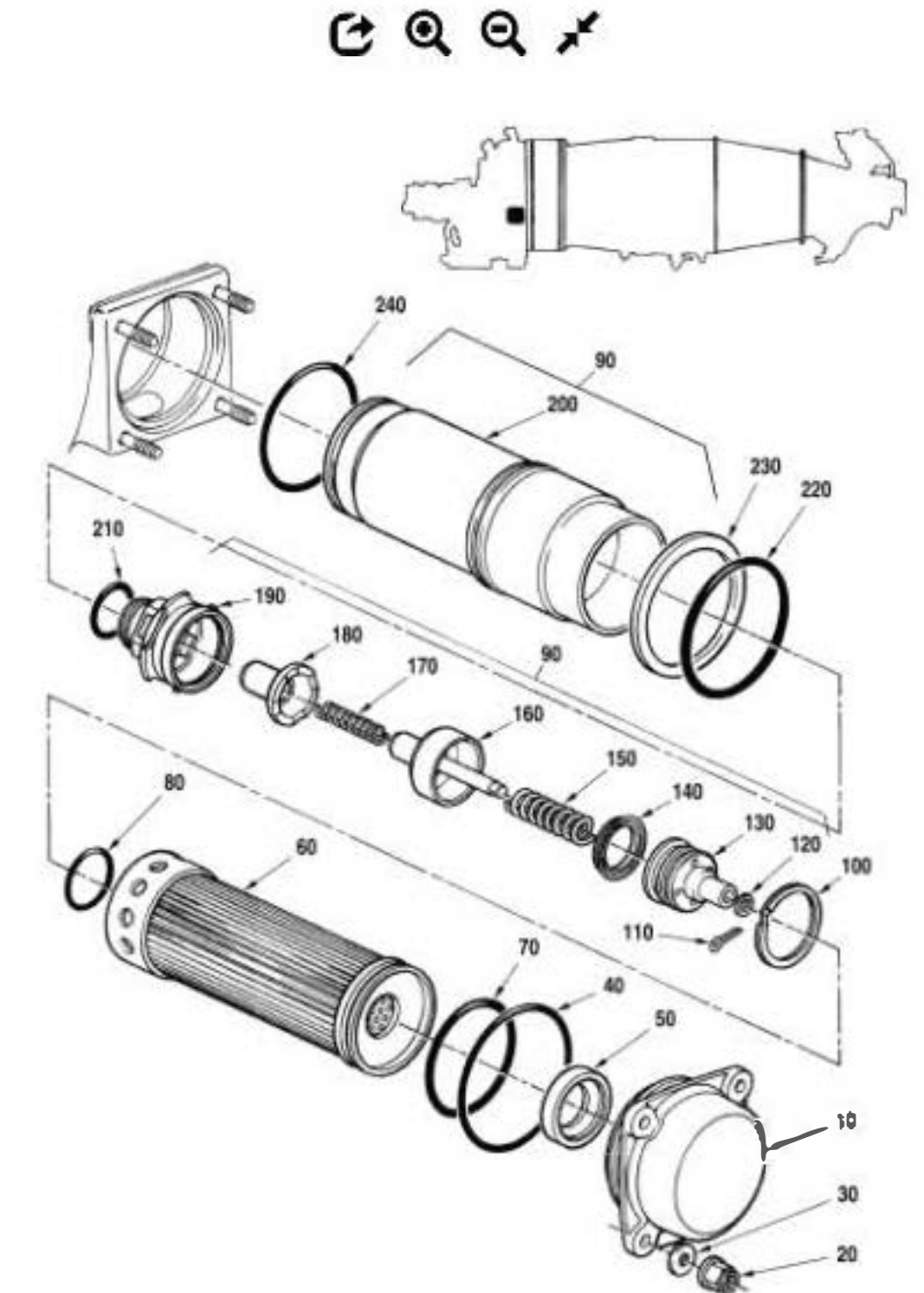
Figure 1 Oil Filter Housing And Check Valve Installation



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Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	****		OIL FILTER HOUSING AND CHECK VALVE INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3031026		▪ COVER, OIL FILTER		1
			ATTACHING PARTS		
20	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
30	MS9320-09		▪ WASHER, FLAT -----*-----		4
40	AS3209-143		▪ PACKING, PREFORMED		1
50	3012928		▪ SPACER, STEPPED		1
60	3028419		▪ FILTER ELEMENT, OIL PRE-PT6A SPB NO. 131 PRE-PT6A SPB NO. 149 TWO-WAY INTRCHG WITH P/N 3059258-01		1
— 60A	3059258-01		▪ FILTER ELEMENT OPTION (IC) POST-PT6A SPB NO. 131 POST-PT6A SPB NO. 149 PRE-SB14392 PRE-SB14391 TWO-WAY INTRCHG WITH P/N 3028419 & 305925701 (IC) CONSISTS OF:		1
	3028419		▪▪ FILTER ELEMENT, OIL		REF
	3059257-01		▪▪ FILTER ELEMENT, OIL		REF
— 60B	3059257-01		▪ FILTER ELEMENT, OIL POST-SB14392 PRE-PT6A SPB NO. 149 TWO-WAY INTRCHG WITH P/N 3059258-01		1
— 60C	3028419		▪ FILTER ELEMENT, OIL POST-SB14391 PRE-PT6A SPB NO. 149 TWO-WAY INTRCHG WITH P/N 3059258-01		1
— 60D	3059258-01		▪ FILTER ELEMENT OPTION (IC) POST-PT6A SPB NO. 131 POST-PT6A SPB NO. 149 PRE-SB14392 PRE-SB14391 TWO-WAY INTRCHG WITH P/N 3028419 & 305925701 (IC) CONSISTS OF:		1

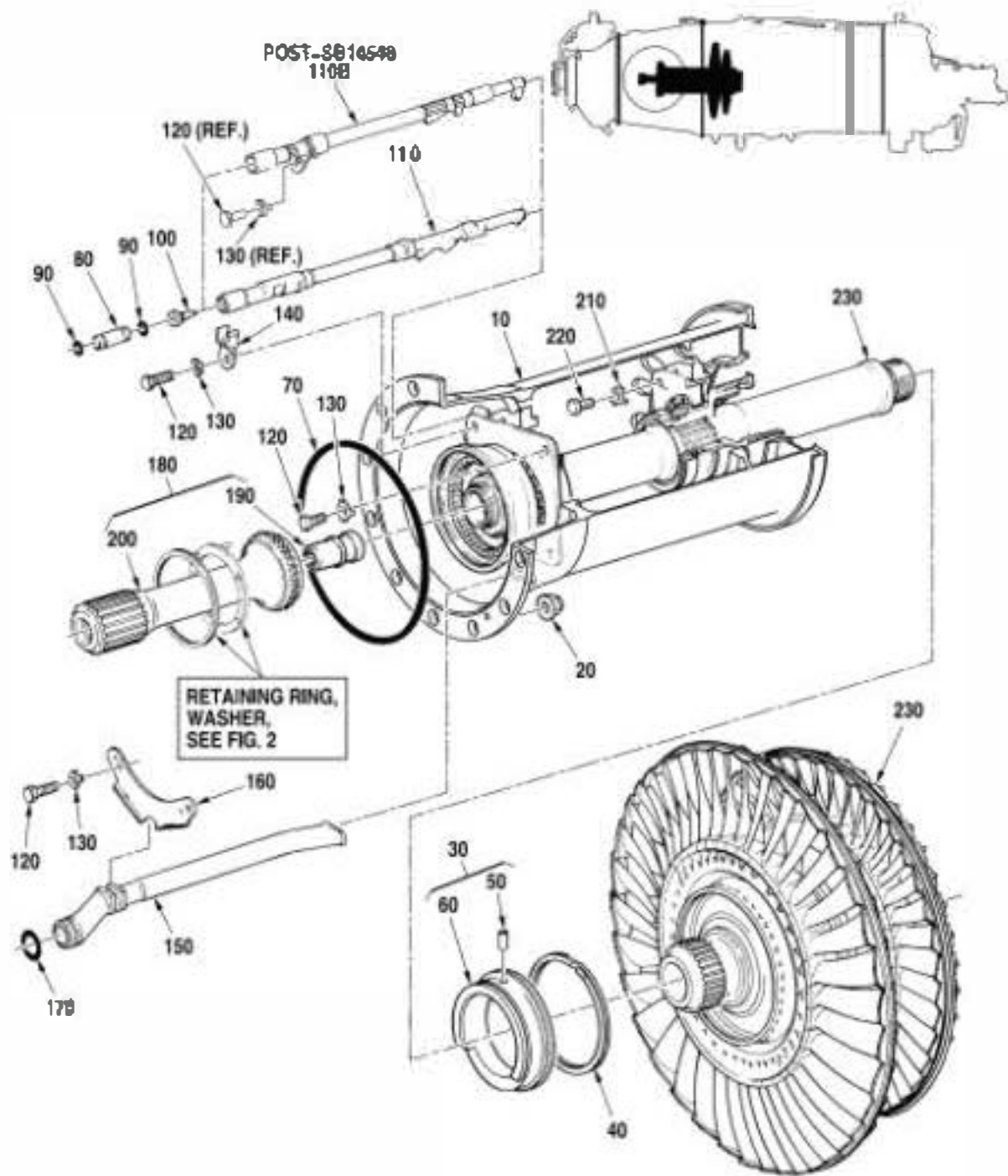
Figure 1 Oil Filter Housing And Check Valve Installation



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— 110A	3071722-01		TUBE ASSEMBLY, NO.3 AND 4 BEARING PRESSURE OIL POST-SB14407 PRE-SB14546 RESTRICTED INTERCHANGEABILITY WITH P/N 3134379. REFER TO APPLICABLE SERVICE BULLETIN.		1
110B	3134379		TUBE ASSEMBLY, NO.3 AND NO.4 BEARING PRESSURE OIL POST-SB14546		1
120	MS9489-07		BOLT, MACHINE, HEX		4
130	3016598		WASHER, KEY 0.195 X 0.022 THK REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		4
140	3105172-01		PLATE, RETAINING, NO.3 AND NO.4 BEARING PRESSURE OIL PRE-SB14546		1
— 140A	DELETED		POST-SB14546		
150	3021779		TUBE ASSEMBLY, NO.3 AND NO.4 BEARING SCAVENGE,		1
160	3021781		PLATE, RETAINING, NO.3 BEARING SCAVENGE TUBE PRE-SB14513 TWO-WAY INTERCHG WITH P/N 3077943-01		1
— 160A	3077943-01		PLATE, RETAINING, NO.3 BEARING SCAVENGE TUBE POST-SB14513		1
170	AS3209-113		PACKING, PREFORMED		1
180	3028456		GEAR SET, SUN, FIRST-STAGE REDUCTION PRE-SB14398 RESTRICTED INTERCHANGEABILITY WITH P/N 305992801. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 180A	3059928-01		GEAR SET, SUN, FIRST-STAGE REDUCTION POST-SB14398		1
190	3024034		SHAFT, LOCATING, FIRST-STAGE SUN GEAR COMPONENT OF P/N 3028456 PRE-SB14398		1
— 190A	3059804-01		SHAFT, LOCATING, FIRST-STAGE SUN GEAR COMPONENT OF P/N 305992801 POST-SB14398		NP
200	3028455		GEAR, SUN, FIRST-STAGE REDUCTION COMPONENT OF P/N 3028456		NP

Figure 1 Power Turbine Installation



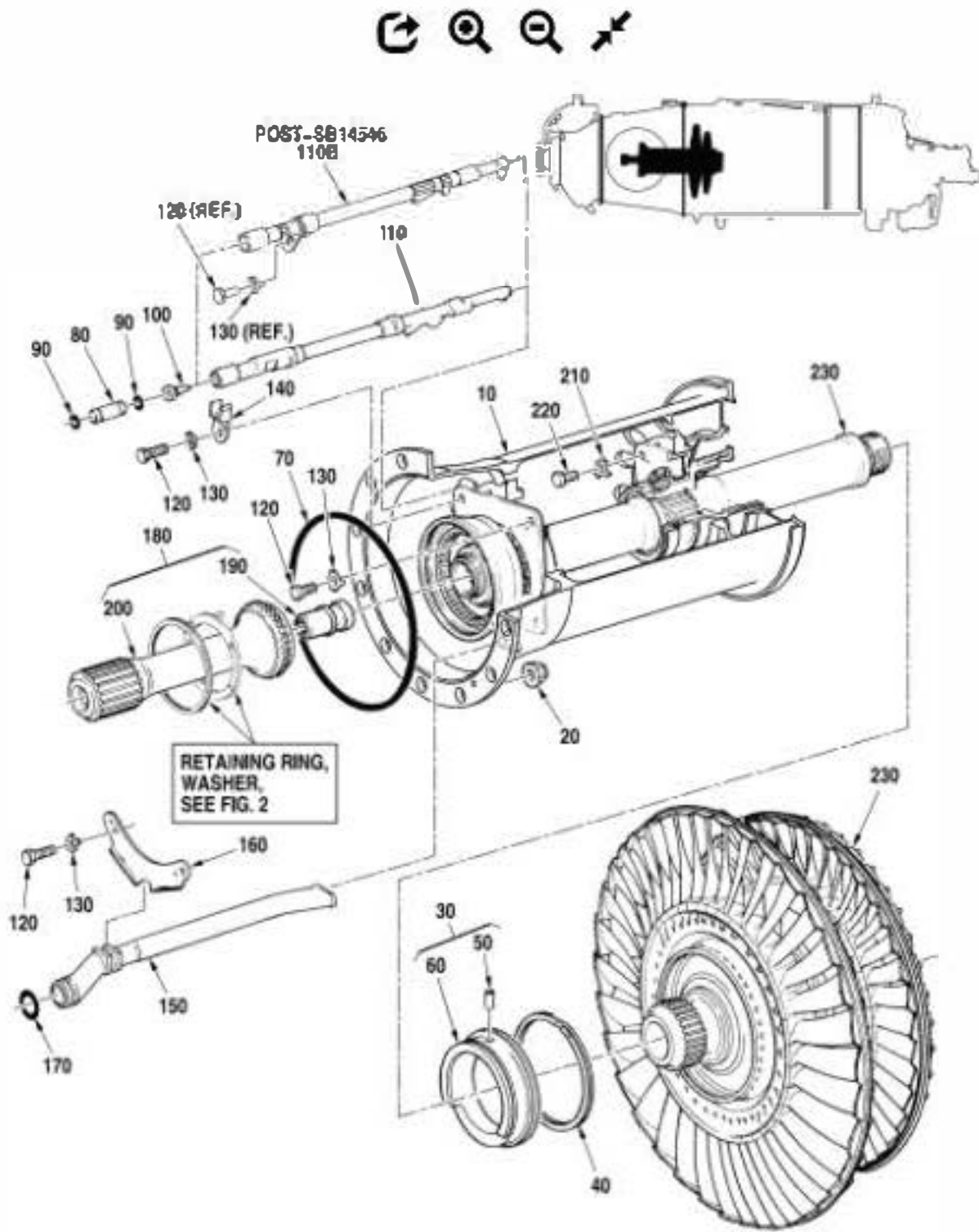
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160	3021781		PLATE, RETAINING, NO.3 BEARING SCAVENGE TUBE PRE-SB14513 TWO-WAY INTRCHG WITH P/N 3077943-01		1
— 160A	3077943-01		PLATE, RETAINING, NO.3 BEARING SCAVENGE TUBE POST-SB14513		1
170	AS3209-113		PACKING, PREFORMED		1
180	3028456		GEAR SET, SUN, FIRST-STAGE REDUCTION PRE-SB14398 RESTRICTED INTERCHANGEABILITY WITH P/N 305992801. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 180A	3059928-01		GEAR SET, SUN, FIRST-STAGE REDUCTION POST-SB14398		1
190	3024034		SHAFT, LOCATING, FIRST-STAGE SUN GEAR COMPONENT OF P/N 3028456 PRE-SB14398		1
— 190A	3059804-01		SHAFT, LOCATING, FIRST-STAGE SUN GEAR COMPONENT OF P/N 305992801 POST-SB14398		NP
200	3028455		GEAR, SUN, FIRST-STAGE REDUCTION COMPONENT OF P/N 3028456 PRE-SB14398		NP
— 200A	3059929-01		GEAR, SUN, FIRST-STAGE REDUCTION COMPONENT OF P/N 305992801 POST-SB14398		NP
210	3016598		WASHER, KEY 0.195 X 0.022 THK REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		4
220	MS9489-07		BOLT, MACH, HEX		4
230	*****		ROTOR BALANCING ASSEMBLY, POWER TURBINE SEE FIG. 2 FOR BREAKDOWN		REF

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

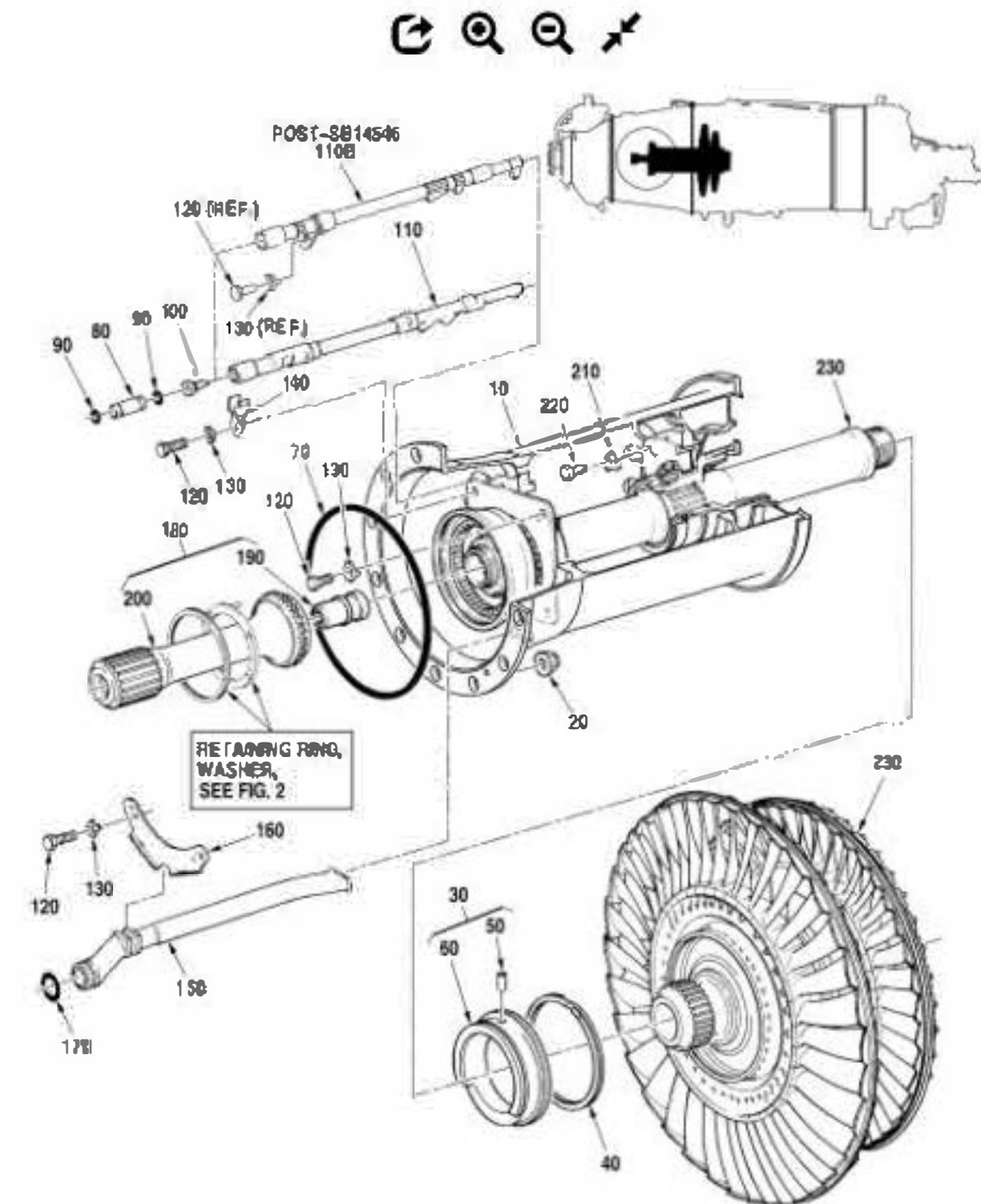
Figure 1 Power Turbine Installation



ICN-00198-G000035310-001-01

Item	Part No.	No.	Nomenclature	Code	Assy.
— 1			POWER TURBINE INSTALLATION SEE 72-0000 FIG.1 FOR NHA		REF
10	3070673-01		▪ HOUSING ASSEMBLY, POWER TURBINE SHAFT		1
20	3021772		ATTACHING PARTS ▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS — — * — —		12
30	3116368-01		▪ ▪ SEAL ASSEMBLY, AIR, POWER TURBINE STATOR		1
40	AS3217-173		ATTACHING PARTS ▪ RING, RETAINING — — * — —		1
50	MS9389-27		▪ ▪ ▪ PIN, STRAIGHT, HEADLESS		1
60	3116367-01		▪ ▪ ▪ SEAL, AIR, POWER TURBINE STATOR		NP
70	AS3209-159		▪ PACKING, PREFORMED		1
80	3004183		▪ TUBE, TRANSFER		1
90	AS3209-009		▪ PACKING, PREFORMED		2
— 90A	DELETED				
100	3105171-01		▪ STRAINER ELEMENT, NO.3 AND NO.4 BEARING PRESSURE OIL		1
110	3122638-01		▪ TUBE ASSEMBLY, NO.3 AND 4 BEARING PRESSURE OIL PRE-SB14407 TWO-WAY INTRCHG WITH P/N 3071722-01		1
— 110A	3071722-01		▪ TUBE ASSEMBLY, NO.3 AND 4 BEARING PRESSURE OIL POST-SB14407 PRE-SB14546 RESTRICTED INTERCHANGEABILITY WITH P/N 3134379. REFER TO APPLICABLE SERVICE BULLETIN.		1

Figure 1 Power Turbine Installation



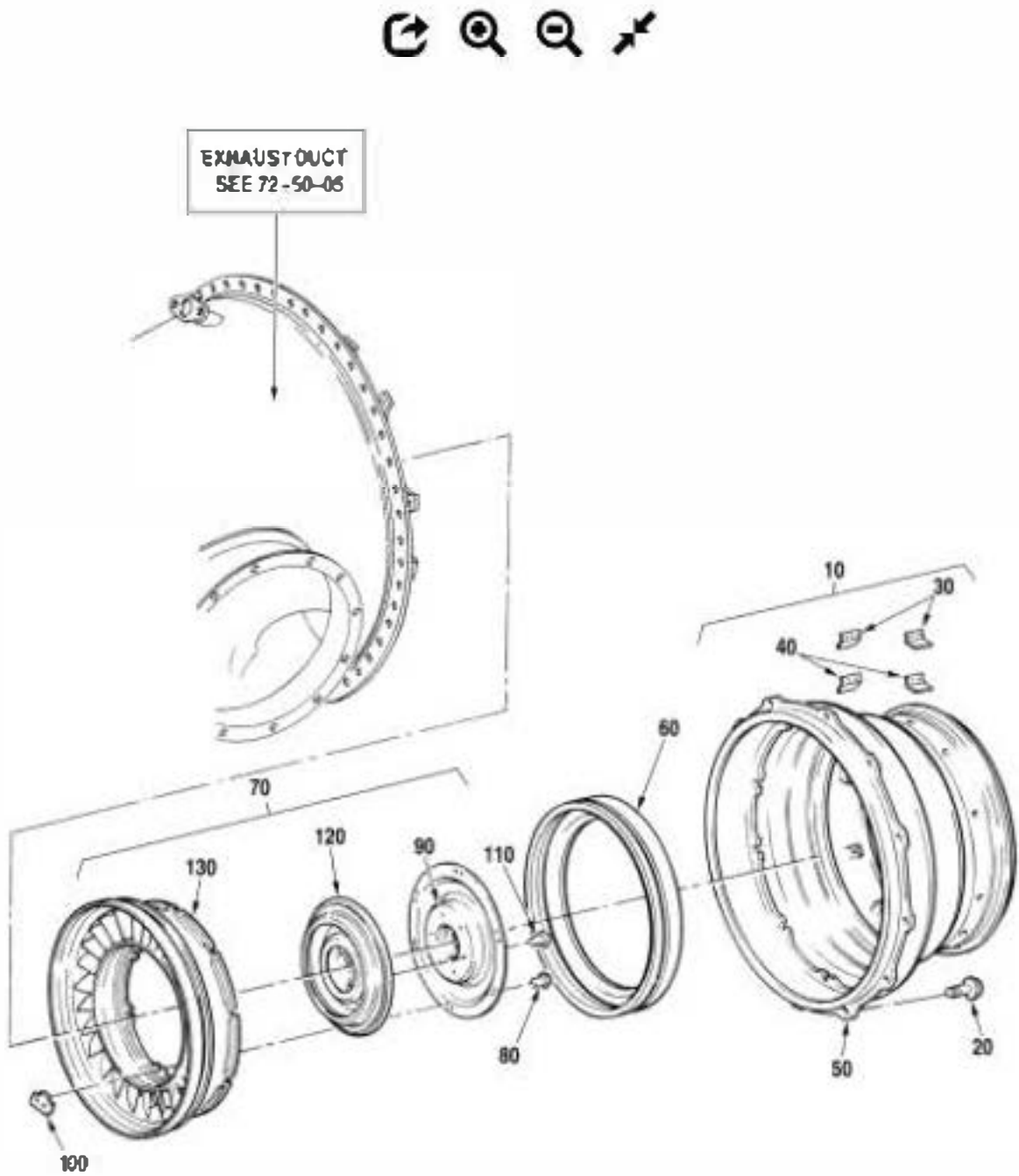
ICN-00198-G000035310-001-01

20	MS9556-06		▪ BOLT, MACHINE, DBL HEX -----*		12
30	3043704-01		▪▪ CLIP, WIRING HARNESS, WELDED		2
40	3022444		▪▪ CLIP, WIRING HARNESS, WELDED		21
50	3043705-01		▪▪ HOUSING, POWER TURBINE STATOR		NP
60	3117607-01		▪ RING, RETAINING, VANE RING,		1
70	3040972CL		▪ POWER TURBINE STATOR ASSEMBLY, SECOND-STAGE P/N 3040972CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		1
	3040972CL01		▪▪ STATOR ASSEMBLY		AR
	3040972CL02		▪▪ STATOR ASSEMBLY		AR
	3040972CL03		▪▪ STATOR ASSEMBLY		AR
80	AN123321		▪▪ RIVET, SOLID, UNIVERSAL HEAD		12
90	3107332-02		▪▪ BAFFLE, TURBINE INTERSTAGE		1
100	3030491		▪▪ LUG, LOCATING, INTERSTAGE BAFFLE		6
110	AN123318		▪▪ RIVET, SOLID, UNIVERSAL HEAD		6
120	3107331-03		▪▪ BAFFLE ASSEMBLY, TURBINE INTERSTAGE		1
130	3040982CL		▪▪ VANE RING, TURBINE, SECOND-STAGE CLASS MARK AS FOR NHA P/N 3040982CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		NP
	3040982CL01		▪▪▪ VANE RING		AR
	3040982CL02		▪▪▪ VANE RING		AR
	3040982CL03		▪▪▪ VANE RING		AR

—ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

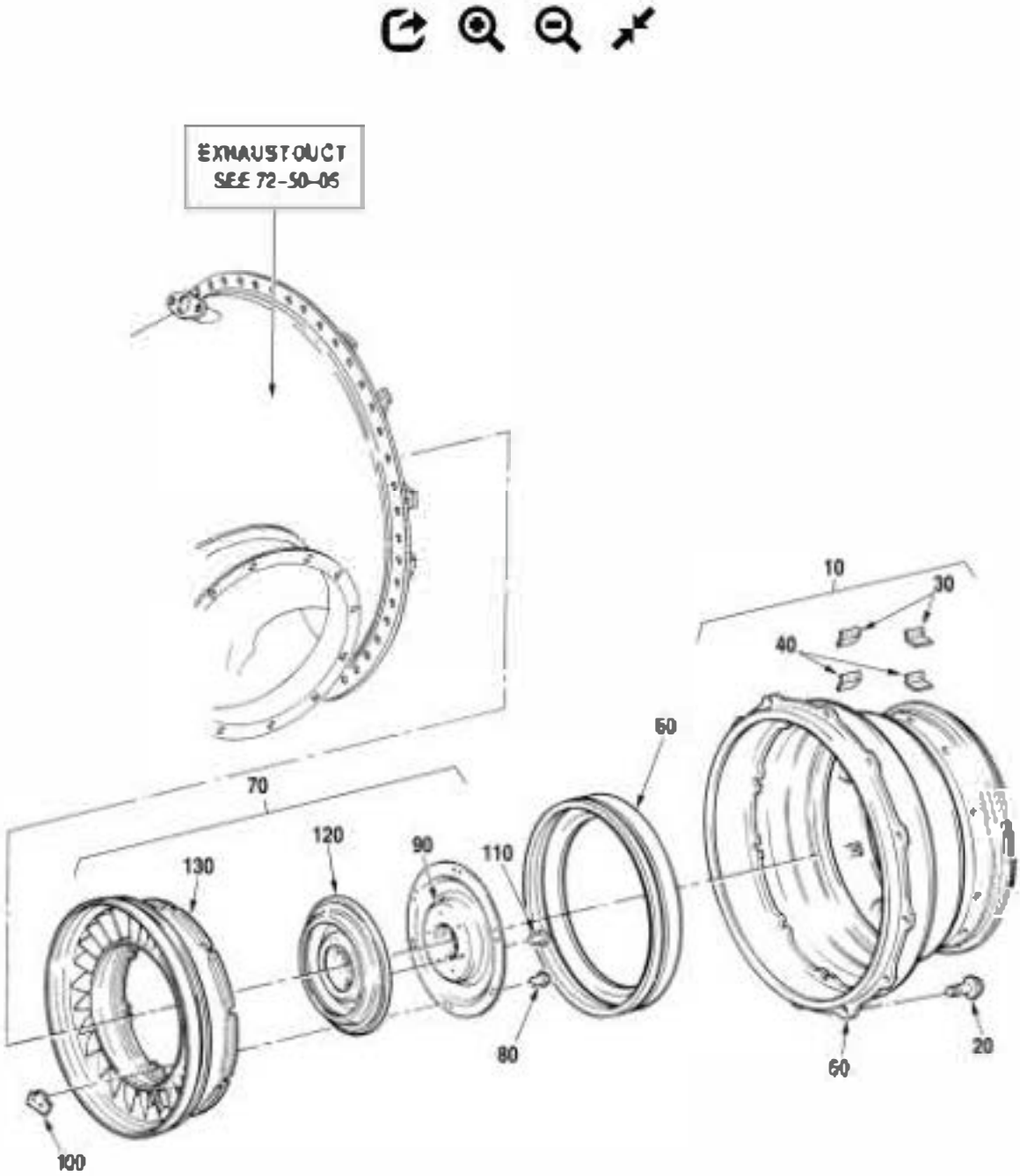
Figure 1 Power Turbine Interstage Installation



c90097

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			POWER TURBINE INTERSTAGE INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3043706-01		• HOUSING ASSEMBLY, POWER TURBINE STATOR		1
20	MS9556-06		ATTACHING PARTS • BOLT, MACHINE, DBL HEX *_____		12
30	3043704-01		•• CLIP, WIRING HARNESS, WELDED		2
40	3022444		•• CLIP, WIRING HARNESS, WELDED		21
50	3043705-01		•• HOUSING, POWER TURBINE STATOR		NP
60	3117607-01		• RING, RETAINING, VANE RING,		1
70	3040972CL		• POWER TURBINE STATOR ASSEMBLY, SECOND-STAGE P/N 3040972CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		1
	3040972CL01		•• STATOR ASSEMBLY		AR
	3040972CL02		•• STATOR ASSEMBLY		AR
	3040972CL03		•• STATOR ASSEMBLY		AR
80	AN123321		•• RIVET, SOLID, UNIVERSAL HEAD		12
90	3107332-02		•• BAFFLE, TURBINE INTERSTAGE		1
100	3030491		•• LUG, LOCATING, INTERSTAGE BAFFLE		6
110	AN123318		•• RIVET, SOLID, UNIVERSAL HEAD		6
120	3107331-03		•• BAFFLE ASSEMBLY, TURBINE INTERSTAGE		1
130	3040982CL		•• VANE RING, TURBINE, SECOND-STAGE CLASS MARK AS FOR NHA P/N 3040982CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		NP
	3040982CL01		••• VANE RING		AR
	3040982CL02		••• VANE RING		AR
	3040982CL03		••• VANE RING		AR

Figure 1 Power Turbine Interstage Installation



c90097

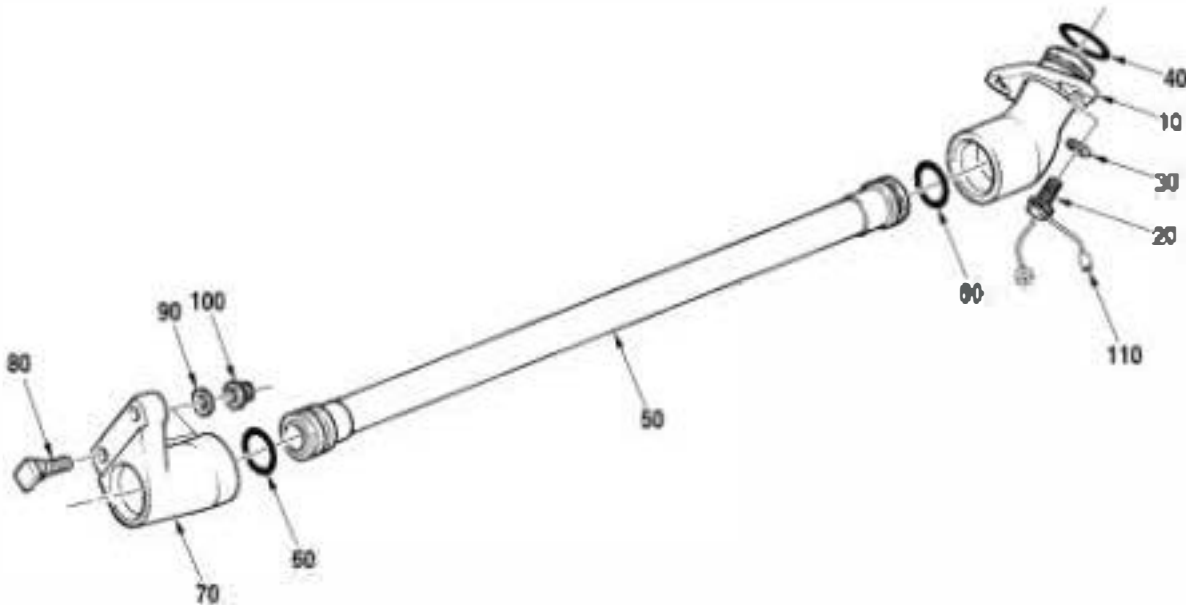
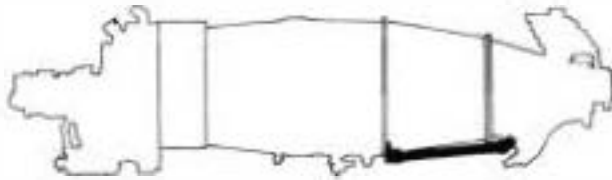
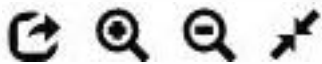
			ATTACHING PARTS		
80	3102933-02		▪ BOLT, MACHINE, TEE-HEAD		2
90	3001564		▪ WASHER, FLAT		2
100	3012414		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
			— — — * — — —		
110	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D



Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			PRESSURE OIL TUBE INSTAL LATION, POWERSECTION MODULE, SEE 72-00-00 FIG.1 FOR NHA		REF
10	3100470-01		▪ EL BOW, PRESSURE OIL TRANSFER, FRONT		1
			ATTACHING PARTS		
20	MS992308		▪ BOLT, MACHINE, ORD, DBL HEX		2
30	MS9320-09		▪ WASHER, FLAT -----*		2
40	AS3209-017		▪ PACKING, PREFORMED		1
50	3021583		▪ TUBE ASSEMBLY, TRANSFER, PACKING		1
60	AS3209114		▪ PACKING, PREFORMED		2
70	310047102		▪ COUPLING, EXTERNAL PRESSURE OIL TRANSFER		1
			ATTACHING PARTS		
80	3102933-02		▪ BOLT, MACHINE, TEE-HEAD		2
90	3001564		▪ WASHER, FLAT		2
100	3012414		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*		2



			ATTACHING PARTS		
20	3021772		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
30	3103007-01		▪ WASHER, PLAIN _____*____		4
40	206684G		▪ GASKET, PROPELLER GOVERNOR MOUNTING SUPPLIER CODE: 66503 P&WC P/N: 3039526		1
50	MS9193-04		▪ NIPPLE, TUBE		1
60	AS3208-04		▪ PACKING, PREFORMED		1
70	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

Note 1: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO WOODWARD GOVERNOR ACCESSORY OVERHAUL MANUAL P/N 61-20-15 (WG60045)

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

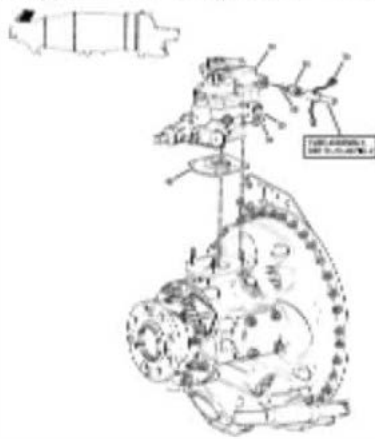
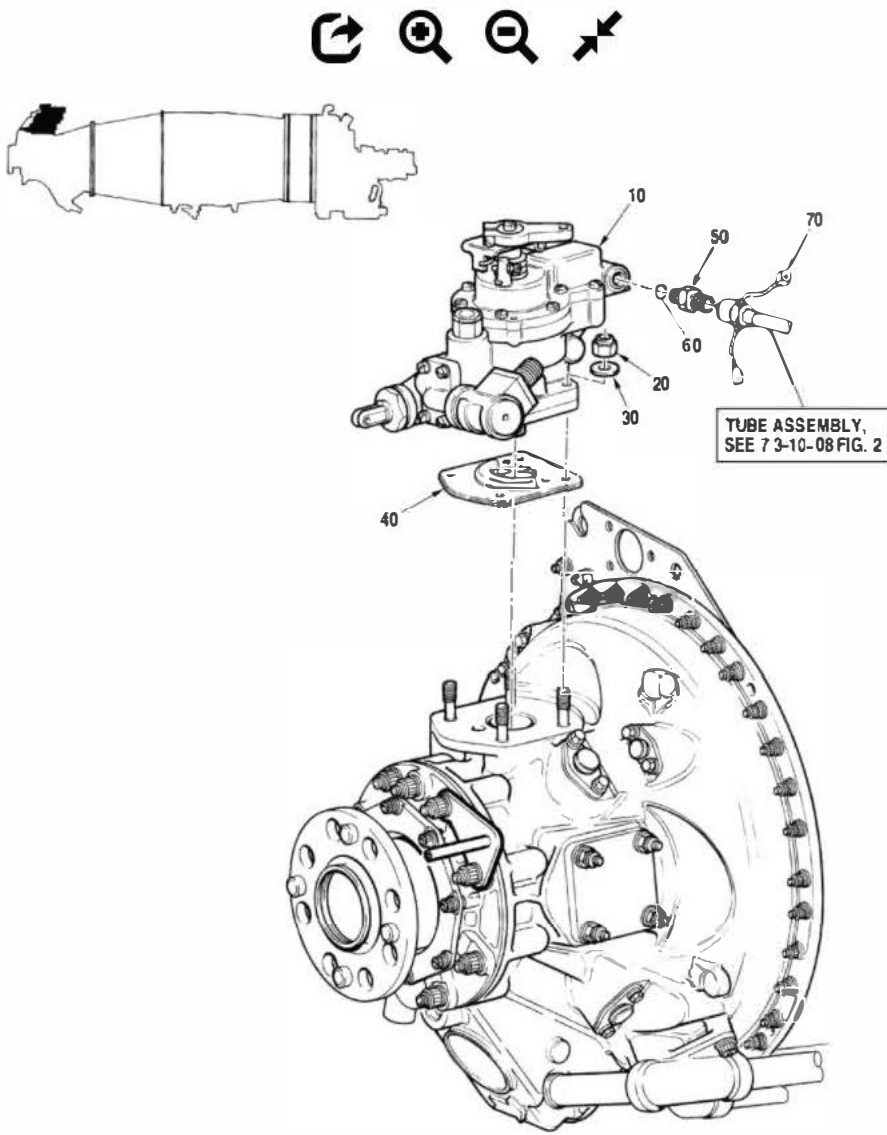


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			PROPELLER GOVERNOR INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	8210-007E		▪ GOVERNOR, PROPELLER SUPPLIER CODE: 66503 LATEST PARTS LIST NO: 8210-007H P&WC P/N: 3035930 PRE-SB14397 TWO-WAY INTRCHG WITH P/N 8210-007-01 SEE NOTE 1		1
— 10A	8210-007-01		▪ GOVERNOR, PROPELLER SUPPLIER CODE: 66503 P&WC P/N: 3074158-01 POST-SB14397 SEE NOTE 1		1
			ATTACHING PARTS		

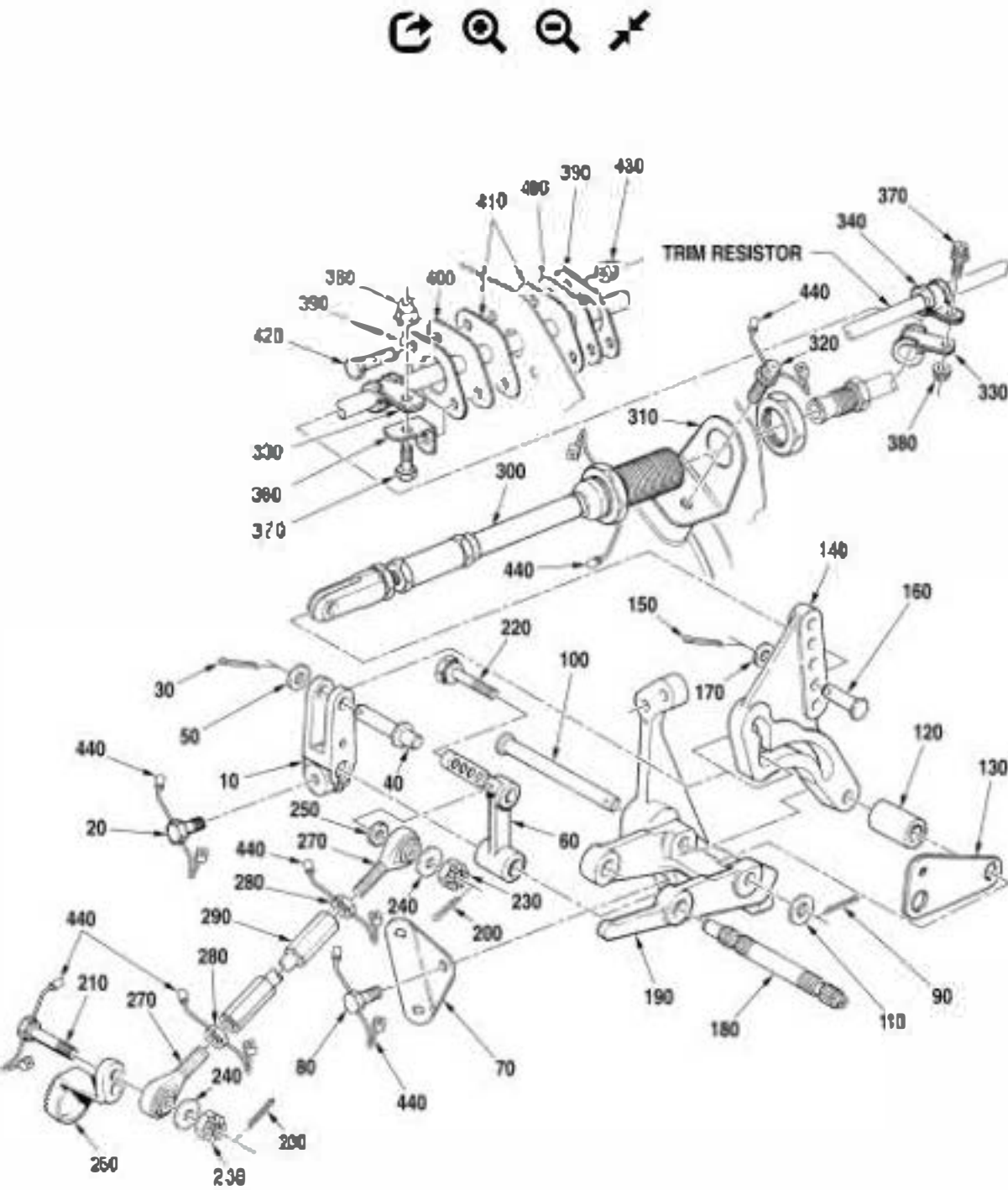
Figure 1 Propeller Governor Installation



c245941

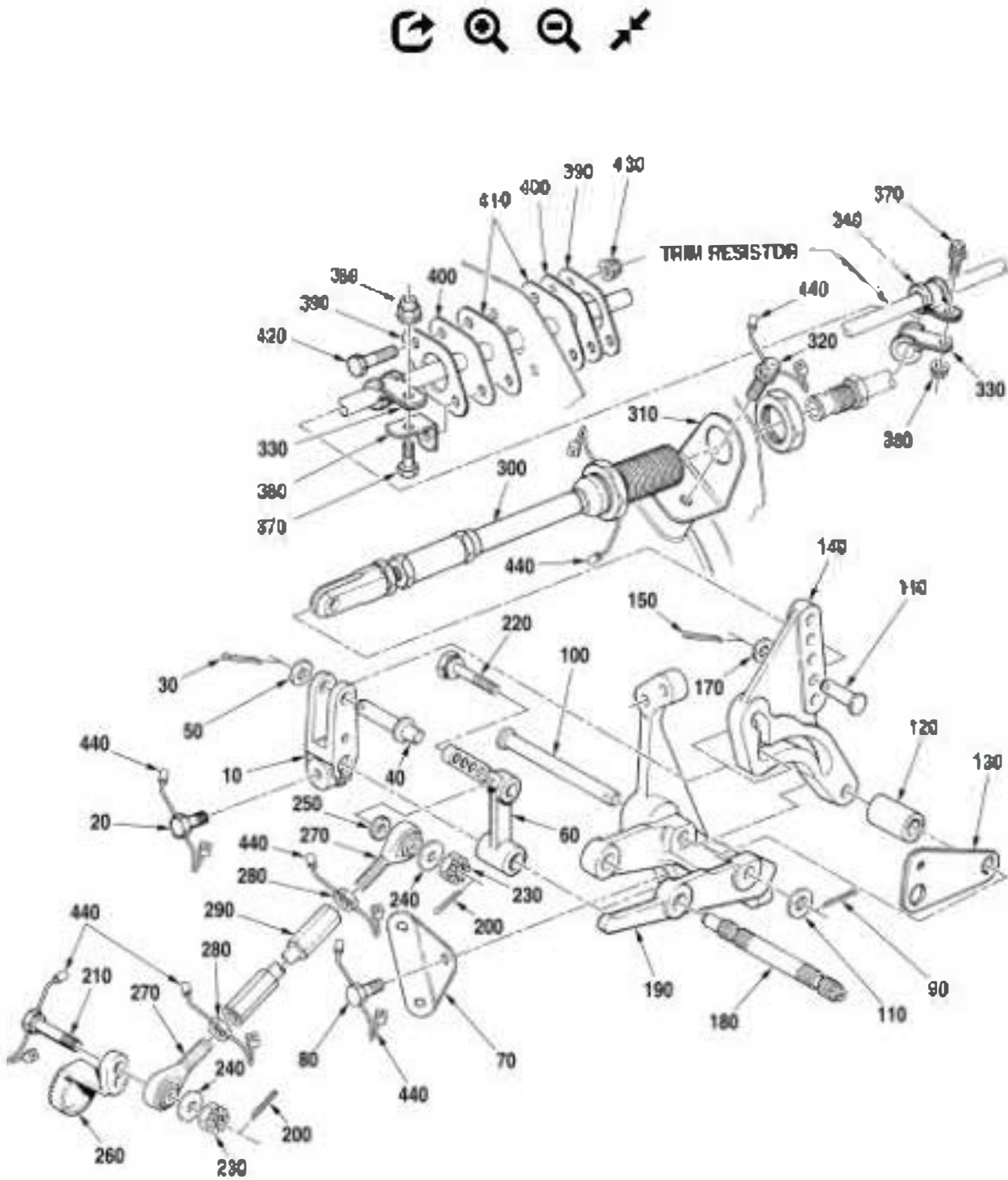
140	3054545-01		▪ CAM, PROPELLER CONTROL		1
150	MS9245-23		▪ PIN, COTTER		1
160	3008971		▪ PIN, STRAIGHT HEAD, DRD		1
170	3001564		▪ WASHER, FLAT		1
180	3011094		▪ PIN, GROOVED, REVERSING MECHANISM LEVER		1
190	3108444-01		▪ BRACKET, CONTROL LEVER, MOUNTING		1
200	MS9245-23		▪ PIN, COTTER		2
210	3012385		▪ BOLT, MACHINE, DRD, HEX PRE-SB14395 RESTRICTED INTERCHANGEABILITY WITH P/N ST6160-01. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 210A	ST6160-01		▪ BOLT, MACHINE, DRD, HEX POST-SB14395		1
220	3011877		▪ BOLT, MACHINE, DRD, HEX PRE-SB14395 RESTRICTED INTERCHANGEABILITY WITH P/N ST6160-02. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 220A	ST6160-02		▪ BOLT, MACHINE, DRD, HEX POST-SB14395 PRE-SB1441 ONE-WAY INTRCHG WITH P/N 3011877		1
— 220B	3011877		▪ BOLT, MACHINE, DRD, HEX POST-SB1441		1
230	MS9358-09		▪ NUT, CASTLE, HEX PRE-SB14395 RESTRICTED INTERCHANGEABILITY WITH P/N ST6161-01. REFER TO APPLICABLE SERVICE BULLETIN.		2
— 230A	ST6161-01		▪ NUT, CASTLE, HEX POST-SB14395		2
240	3010566		▪ WASHER, FLAT PRE-SB14395		2
— 240A	DELETED		POST-SB14395		
250	3023912		▪ SPACER, SLEEVE		1

Figure 1 Propeller Reversing Interconnect Linkage Installation, Rear



250	3023912		■ SPACER, SLEEVE		1
260	*****		■ ARM, FUEL CONTROL UNIT SEE 73-20-00 FIG.1		REF
270	3008787		■ CONNECTOR, ROD END		2
280	ST3361-01		■ NUT, PLAIN, ORD, HEX		2
290	3100476-03		■ ROD, INTERNAL THREAD		1
300	3100475-06		■ CONTROL ASSEMBLY, PUSH-PULL, PROPELLER REVERSING SEE FIG. 2 FOR BREAKDOWN		1
310	3019305		■ BRACKET, REAR FIRESEAL MOUNTING		1
320	MS9923-06		ATTACHING PARTS ■ BOLT, MACHINE, ORD, DBL HEX -----*		2
330	ST2231-04		■ CLAMP-LOOP, CUSHION		2
340	3030367		■ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
— 350	ST3023-04		■ GROMMET, RUBBER, GROOVE		1
360	MS9592-050		■ BRACKET, ANGLE, 90-DEG		1
370	MS9914-06		■ BOLT, MACHINE, DBL HEX		2
380	3012675		■ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
390	3011512		■ PLATE, SEAL RETAINING		2
400	3117230-02		■ INSULATION, SEAL RETAINING PLATE		2
410	3011519		■ SEAL, PUSH-PULL CASING		2
420	MS9914-10		■ BOLT, MACHINE, DBL HEX		2
430	3012675		■ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
440	AS3510-0218K		■ CABLE, SAFETY POST-SB14363		AR

Figure 1 Propeller Reversing Interconnect Linkage Installation, Rear



c245975

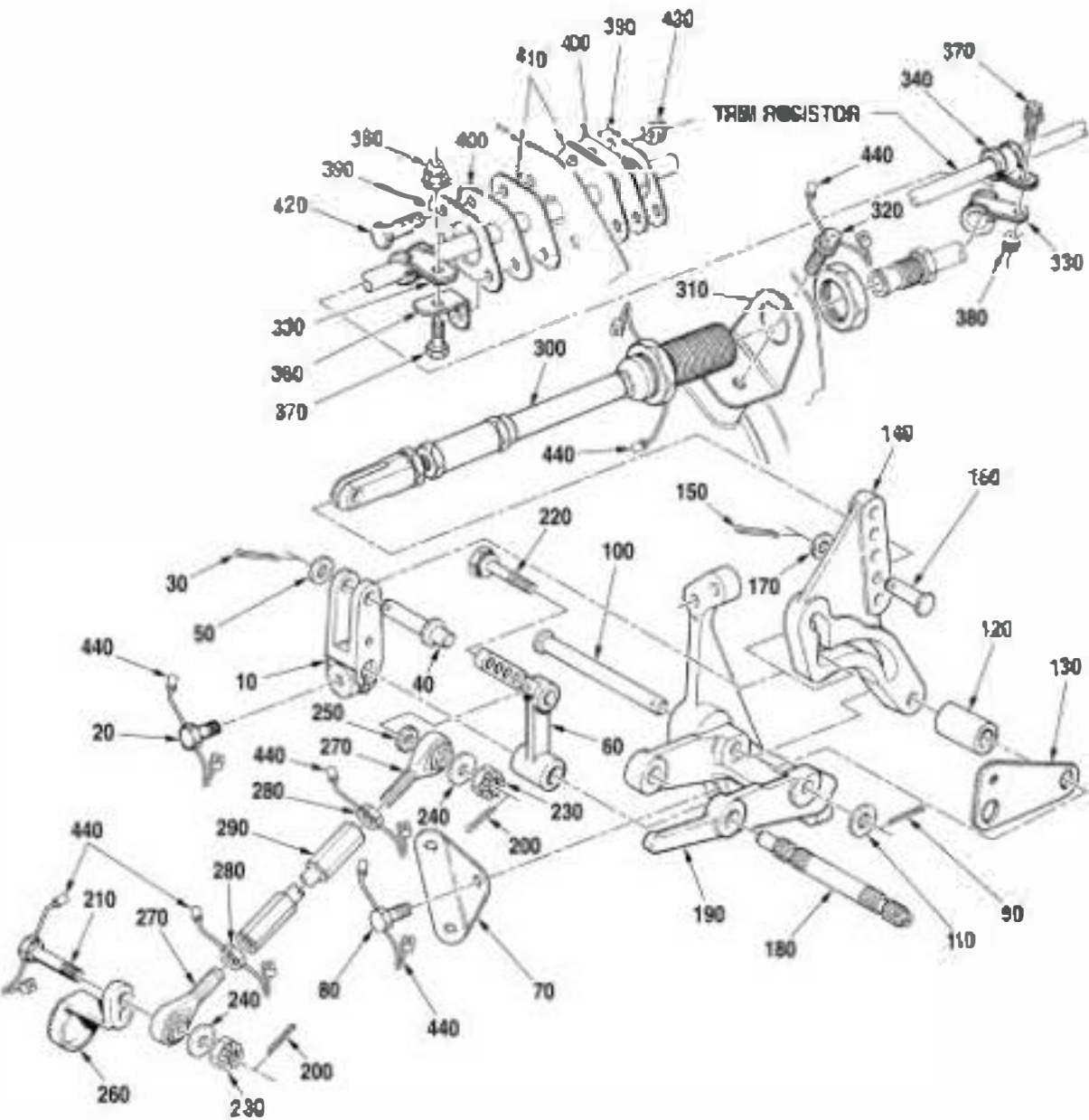
290	3100476-03		▪ ROD, INTERNAL THREAD		1
300	3100475-06		▪ CONTROL ASSEMBLY, PUSH-PULL, PROPELLER REVERSING SEE FIG. 2 FOR BREAKDOWN		1
310	3019305		▪ BRACKET, REAR FIRESEAL MOUNTING		1
320	MS9923-06		ATTACHING PARTS ▪ BOLT, MACHINE, ORD, DBL HEX -----*-----		2
330	ST2231-04		▪ CLAMP-LOOP, CUSHION		2
340	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
— 350	ST3023-04		▪ GROMMET, RUBBER, GROOVE		1
360	MS9592050		▪ BRACKET, ANGLE, 90-DEG		1
370	MS9914-06		▪ BOLT, MACHINE, DBL HEX		2
380	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
390	3011512		▪ PLATE, SEAL RETAINING		2
400	3117230-02		▪ INSULATION, SEAL RETAINING PLATE		2
410	3011519		▪ SEAL, PUSH-PULL CASING		2
420	MS9914-10		▪ BOLT, MACHINE, DBL HEX		2
430	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
440	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 1 Propeller Reversing Interconnect Linkage Installation, Rear

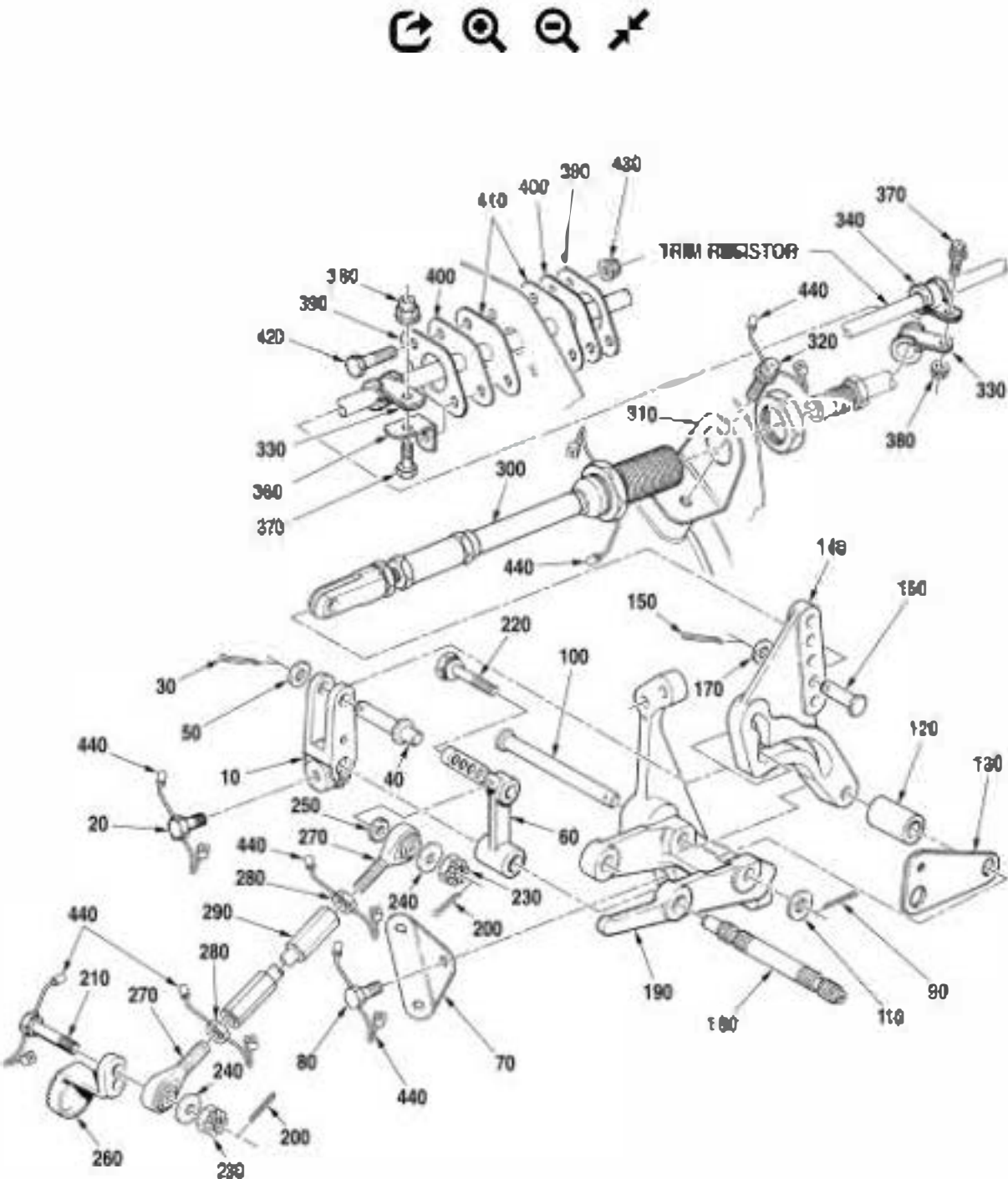




c245975

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			PROPELLER REVERSING INTERCONNECT LINKAGE INSTALLATION, REAR SEE 72-00-00 FIG.1 FOR NHA		REF
10	3105011-01		▪ LEVER, FOLLOWER, PROPELLER REVERSING CONTROL		1
20	3012425		▪ BOLT, MACHINE, DRILLED, HEX		1
30	MS9245-23		▪ PIN, COTTER		1
40	3010464		▪ PIN, SHOULDER, HEADLESS		1
50	MS9321-10		▪ WASHER, FLAT		1
60	3105010-02		▪ LEVER, FUEL CONTROL ACTUATING		1
70	3008981		▪ BRACKET, ANGLE, 39-DEG SEE 72-60-00 FIG.1 FOR OTHER ATTACHING PARTS		1
80	MS9923-06		ATTACHING PARTS ▪ BOLT, MACHINE, DRD, DBL HEX -----*		1
90	MS9245-23		▪ PIN, COTTER		1
100	3010457		▪ PIN, STRAIGHT HEAD, PAN, DRD		1
110	MS9321-10		▪ WASHER, FLAT		1
120	3105009-01		▪ SLEEVE, FUEL CONTROL LEVER		1
130	3105008-01		▪ PLATE, RIGGING, FUEL CONTROL LEVER		1
140	3054545-01		▪ CAM, PROPELLER CONTROL		1
150	MS924523		▪ PIN, COTTER		1
160	3008971		▪ PIN, STRAIGHT HEAD, DRD		1
170	3001564		▪ WASHER, FLAT		1
180	3011094		▪ PIN, GROOVED, REVERSING MECHANISM LEVER		1
190	3108444-01		▪ BRACKET, CONTROL LEVER, MOUNTING		1

Figure 1 Propeller Reversing Interconnect Linkage Installation, Rear



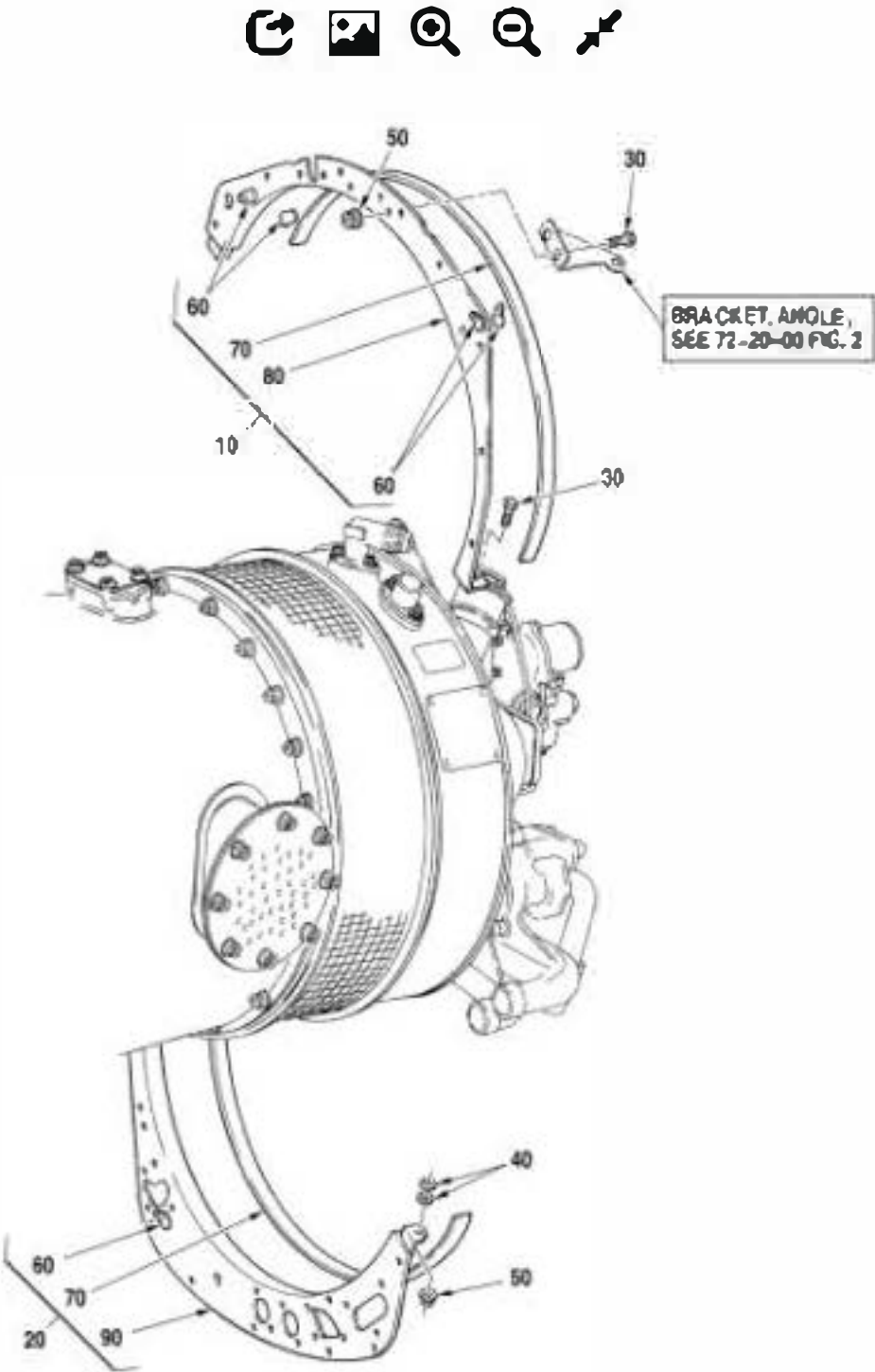
c245975

Fig. Item	Part No.	Alt Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			REAR FIRESEAL AND COMPRESSOR SPRAY RING INSTALLATION, SEE 72-00-00 FIG.1 FOR NHA		REF
10	3111474-01		▪ RING ASSEMBLY, MOUNTING, TOP REAR FIRESEAL		1
20	3053518-01		▪ RING ASSEMBLY, MOUNTING, BOTTOM REAR FIRESEAL		1
			ATTACHING PARTS		
30	MS9914-06		▪ BOLT, MACHINE, DBL HEX		4
40	MS9321-09		▪ WASHER, FLAT,		2
50	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*-----		4
60	3006445		▪ LUG, WIRING		5
70	3006718		▪ PACKING MATERIAL, FIRESEAL		AR
80	3111469-01		▪ RING, MOUNTING, TOP REAR FIRESEAL COMPONENT OF P/N 3111474-01		NP
90	3053517-01		▪ RING, MOUNTING, BOTTOM REAR FIRESEAL COMPONENT OF P/N 3053518-01		NP
100	3032206		▪ TUBE ASSEMBLY, COMPRESSOR SPRAY RING		1
			ATTACHING PARTS		
110	MS9518-06		▪ BOLT, MACHINE, HEX		3
120	MS9321-09		▪ WASHER, FLAT -----*-----		4
130	AN123631		▪ RIVET, SOLID, FLUSH HEAD		4
140	3012682		▪ NUT, SELF-LOCKING, PLATE, TWO LUG FLOATING		2
150	3026824		▪ RIVET, TUBULAR, CTSK HEAD		1
160	3026825		▪ PLUG, PLAIN, ONE GROOVE, ORD		1

Figure 1

Rear Fireseal and Compressor Spray Ring Installation

(sheet 1 of 2)



ICN-00198-G000016310-001-01

Figure 1

Rear Fireseal and Compressor Spray Ring Installation

(sheet 2 of 2)



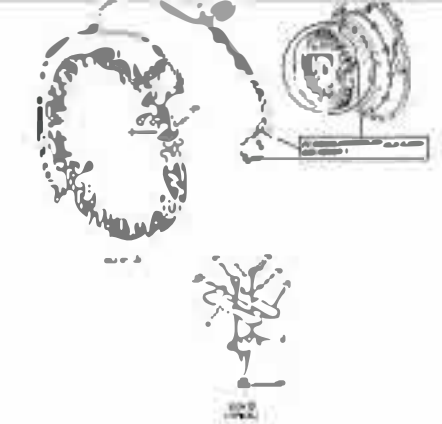
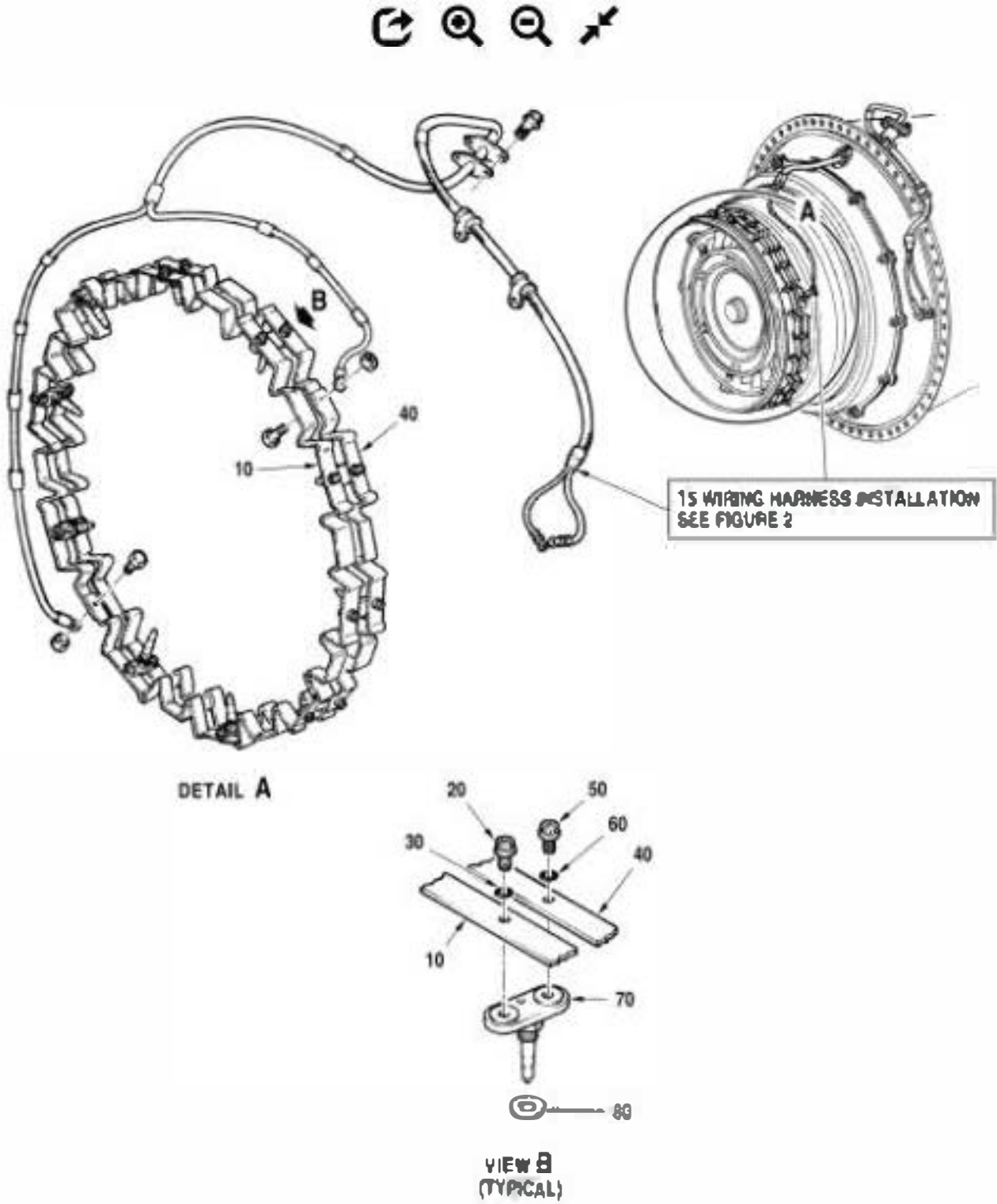


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			T5BUS-BAR INSTALLATION SEE 7200-00 FIG.1FOR NHA		REF
10	3109240-01		▪ BUS-BAR, POSITIVE TERMINAL, T5		1
			ATTACHING PARTS		
20	ST3079-02		▪ BOLT, MACHINE, DBL HEX		10
30	ST3576-01		▪ WASHER, LOCK, FLAT, INTERNAL TOOTH ——*——		10
40	3109239-01		▪ BUS-BAR, NEGATIVE TERMINAL, T5		1
			ATTACHING PARTS		
50	ST3080-02		▪ BOLT, MACHINE, DBL HEX		10
60	ST3576-02		▪ WASHER, LOCK, FLAT, INTERNAL TOOTH ——*——		10
70	3116132-01		▪ THERMOCOUPLE, IMMERSION T5		10
80	3105135-01		▪ WASHER, FLAT		10

—ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A66D

Figure 1 T5 Bus-Bar Installation



c120033a

130	AS3209-117		▪ PACKING, PREFORMED		1
140	3024920		▪ SPRING, HELICAL, COMPRESSION		1
150	3024919		▪ VALVE ASSEMBLY, CHECK		1
160	3024917		▪ ADAPTER, CHECK VALVE		NP
170	3024918		▪ VALVE, RELIEF AND CHECK		NP
180	3056057-01		▪ TUBE, TRANSFER, PACKING		1
			ATTACHING PARTS		
190	3024915		▪ PLATE, RETAINING, TRANSFER TUBE		1
200	MS9923-05		▪ BOLT, MACHINE, ORD. DBL HEX		2
			-----*		
210	AS3209-114		▪ PACKING, PREFORMED		2
220	3040124		▪ TUBE ASSEMBLY, OIL TO COOLER		1
230	MS9193-08		▪ NIPPLE, TUBE		1
240	AS320808		▪ PACKING, PREFORMED		1
250	MS9592-260		▪ BRACKET, ANGLE, 90-DEG		1
260	ST2231-08		▪ CLAMP ASSEMBLY, LOOP, CUSHION		1
270	MS9914-06		▪ BOLT, MACHINE, DBL HEX		1
280	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		1
290	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

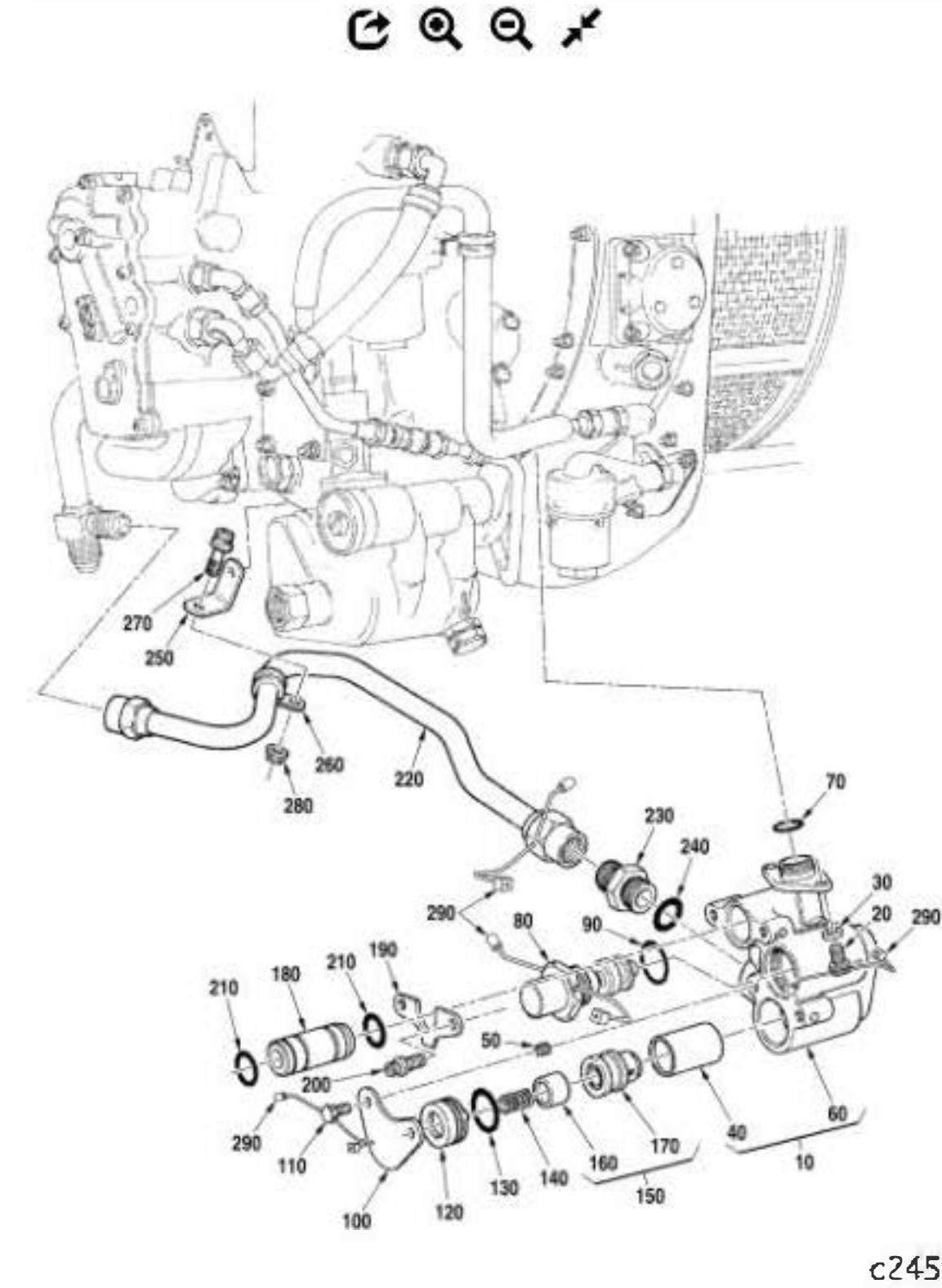
Note 1:

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— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

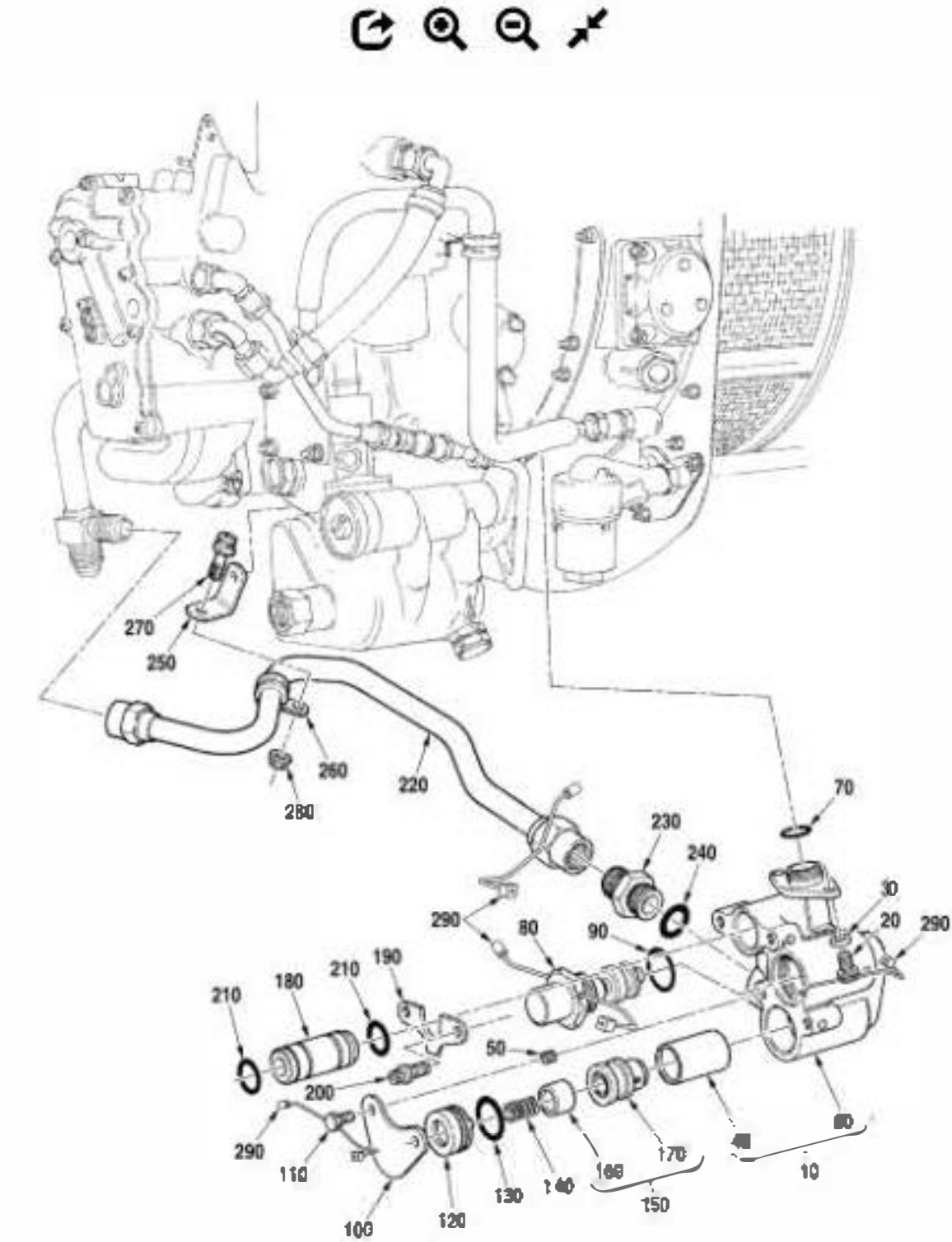
Figure 1 Thermostatic Bypass And Check Valve Installation



c245981

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			THERMOSTATIC BYPASS AND CHECK VALVE INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
— 5	DELETED				
10	3024996		■ HOUSING ASSEMBLY, THERMOSTATIC BYPASS AND CHECK VALVE		†
			ATTACHING PARTS		
20	MS9923-08		■ BOLT, MACHINE, ORD, DBL HEX		2
30	MS9320-09		■ WASHER, FLAT		2
			-----*-----		
40	3029919		■ SLEEVE, RELIEF AND CHECK VALVE		†
50	MS124735		■ INSERT, HELICAL COIL, SCREW THREAD		4
60	3024995		■ HOUSING, THERMOSTATIC BYPASS AND CHECK VALVE		NP
70	AS3209-114		■ PACKING, PREFORMED		†
80	3036946		■ VALVE, BYPASS, THERMOSTATIC		†
90	AS3208-12		■ PACKING, PREFORMED		†
100	3100978-01		■ PLATE, RETAINING VALVE COVER		†
			ATTACHING PARTS		
110	MS9529-06		■ BOLT, MACHINE, ORD, HEX		2
			-----*-----		
120	3024921		■ COVER, CHECK VALVE		†
130	AS3209-117		■ PACKING, PREFORMED		†
140	3024920		■ SPRING, HELICAL, COMPRESSION		†
150	3024919		■ VALVE ASSEMBLY, CHECK		†
160	3024917		■ ADAPTER, CHECK VALVE		NP
170	3024918		■ VALVE, RELIEF AND CHECK		NP

Figure 1 Thermostatic Bypass And Check Valve Installation



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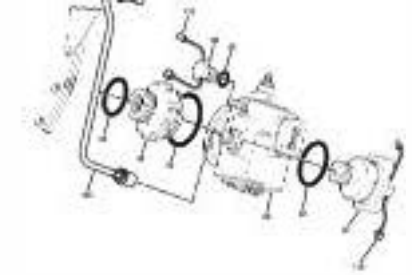


Fig Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			TORQUE LIMITER INSTALLATION GROUP SEE 72-00-00 FIG. 1 FOR NHA		REF
10	3015753		• RETAINER, UNIVERSAL		1
20	AS3209-19		• PACKING, PREFORMED		1
30	AS3209-029		• PACKING, PREFORMED		1
40	3015752		• ADAPTER, UNIVERSAL		1
50	AS3209-213		• PACKING, PREFORMED		1
60	3244062-2 73-20-58		• TORQUE LIMITER FOR PT6A-68D ENGINES BUILT TO BS1196 SUPPLIER CODE: 06848 P&WC P/N: 3055731-01 RESTRICTED INTERCHANGEABILITY WITH P/N 3055726-01. REFER TO APPLICABLE SERVICE BULLETIN. SEE NOTE 1 SEE NOTE 2		1
— 60A	3244707-3 73-20-58		• TORQUE LIMITER FOR PT6A-68D ENGINES BUILT TO BS1323, BS1354 SUPPLIER CODE: 06848 P&WC P/N: 3055726-01 SEE NOTE 1 SEE NOTE 2		1
— 70	DELETED				
80	MS9902-04		• PLUG MACHINE THREAD, OR HEX		1
90	AS3209-011		• PACKING, PREFORMED		1
100	3019307		• TUBE ASSY, AIR PRESSURE, TORQUE LIMITER, FRONT FOR ENGINES BUILT TO BS1323, BS1354		1
110	AS3510-0218K		• CABLE, SAFETY POST-SB 14393		AR

Note 1: FOR COMPLETE BREAKDOWN AND ADDITIONAL INFORMATION REFER TO HONEYWELL ACCESSORY OVERHAUL MANUAL P/N 73-20-58

Note 2: REFER TO THE TABLE 2 OF THE INTRODUCTION FOR THE APPLICABLE CMM OR ACM.

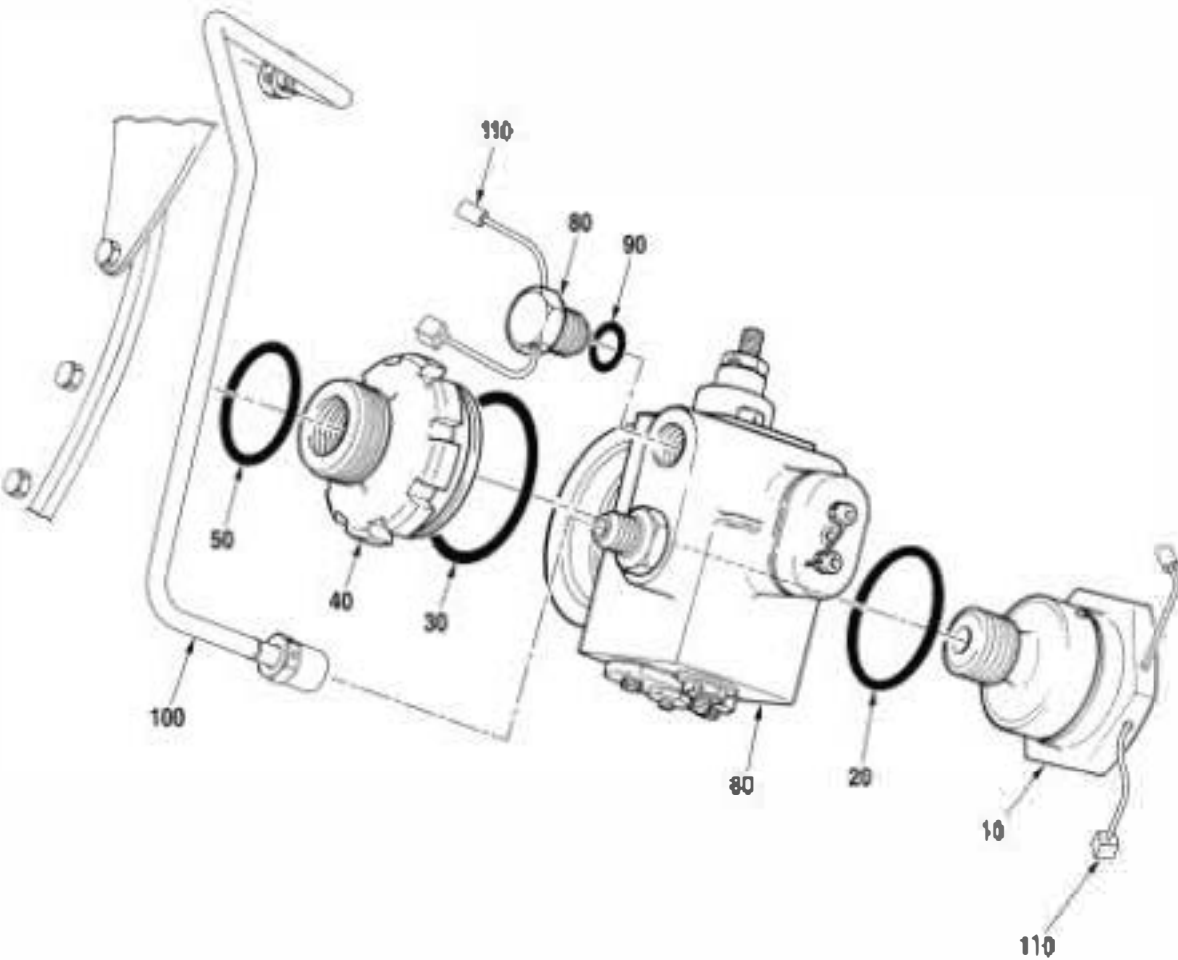
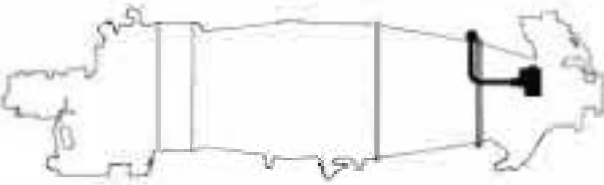
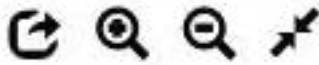
— ITEM NOT ILLUSTRATED

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MODEL

A PT6A-68D

Figure 1 Torque Limiter Installation Group



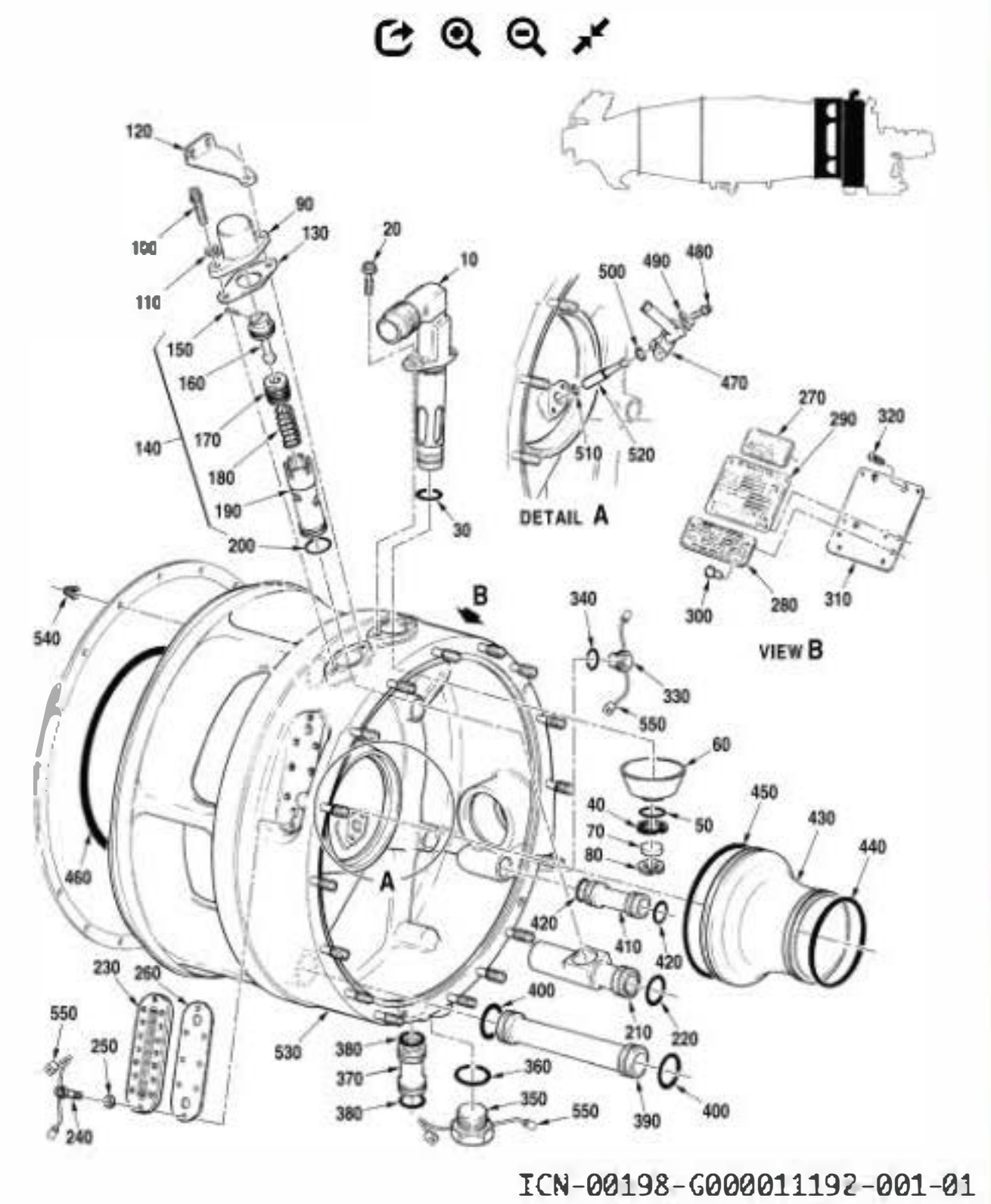
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180	3102409-01		■ SPRING, HELICAL COMPRESSION		1
190	3102412-01		■ HOUSING, OIL TANK PRESSURIZING VALVE		1
200	AS3209-016		■ PACKING, PREFORMED		1
210	3008145		■ TUBE, ACCESSORY GEARBOX BREATHER		1
220	AS3209-020		■ PACKING, PREFORMED		1
230	3037675		■ GAGE OPTION (IC) (IC) CONSISTS OF:		1
	3109698-01		■ GAGE-SIGHT, OIL LEVEL		REF
	3112104-01		■ GAGE-SIGHT, OIL LEVEL		REF
			ATTACHING PARTS		
240	MS9941-14		■ BOLT, MACHINE, ORD, DBL HEX		8
250	MS9320-09		■ WASHER, FLAT		8
			_____*		
260	3116682-01		■ GASKET, OIL LEVEL SIGHT GAGE		1
270	3014017		■ DECAL, DESIGNATED PATENTS		1
280	3035984		■ PLATE, INSTRUCTION, GAS GENERATOR		1
290	3057913-01		■ PLATE, INSTRUCTION, ENGINE AND GAS GENERATOR		1
			ATTACHING PARTS		
300	3011178		■ RIVET, BLIND		6
			_____*		
310	3043839-01		■ PLATE, SUPPORT, IDENTIFICATION PLATE		1
			ATTACHING PARTS		
320	ST3325-01		■ SCREW, MACHINE, CTSK, SLOTTED REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		4

✕

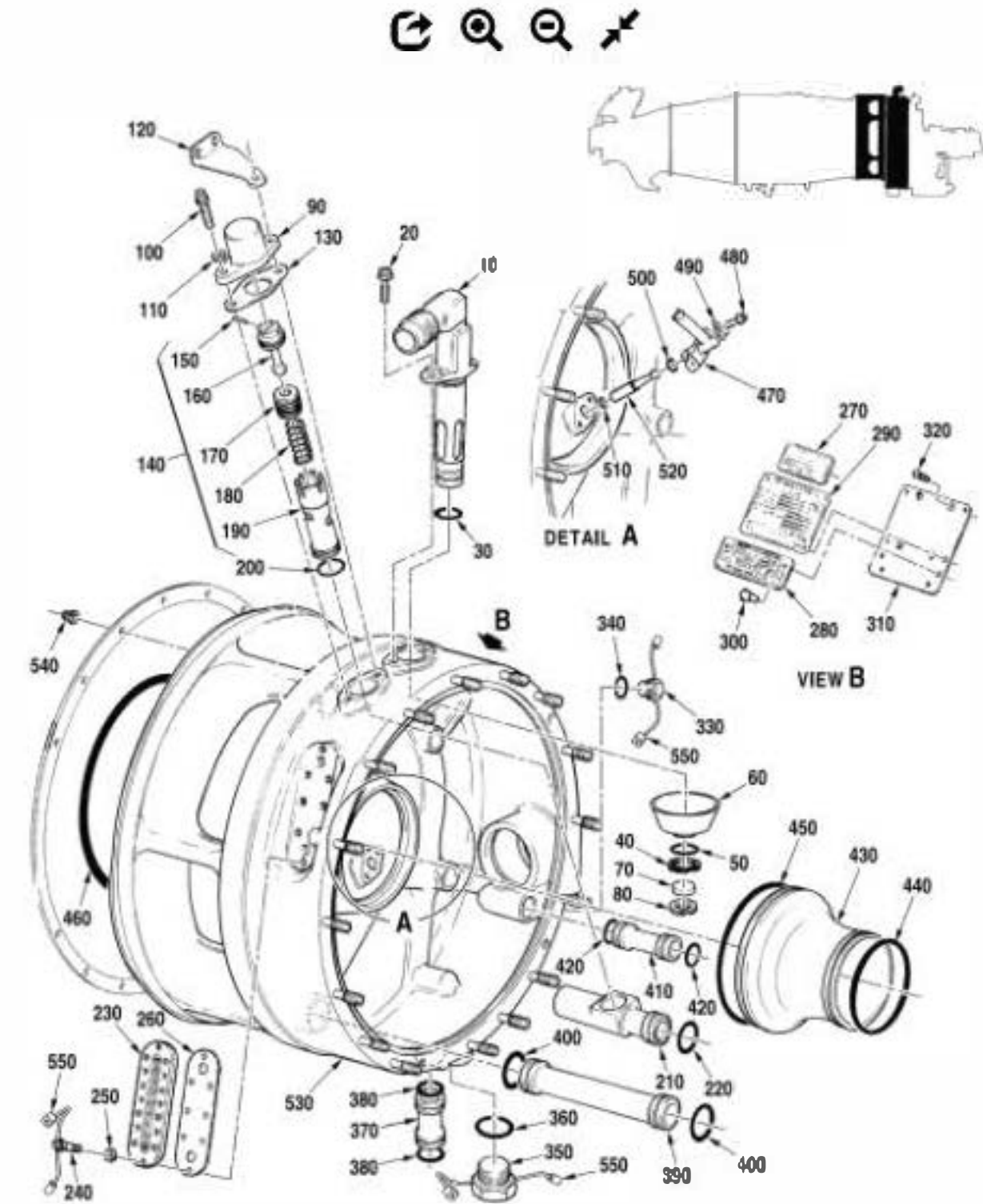
Figure 2

Compressor Inlet Case, Components Installation



330	MS9902-07		▪ PLUG, MACHINE, DRD, HEX		1
340	AS3208-07		▪ PACKING, PREFORMED		1
350	MS9954-08		▪ PLUG, MACHINE, DRD, HEX		1
360	AS3209-115		▪ PACKING, PREFORMED		1
370	3004086		▪ TUBE, TRANSFER		1
380	AS3209-016		▪ PACKING, PREFORMED		2
390	3107735-01		▪ TUBE, TRANSFER		1
400	AS3209-020		▪ PACKING, PREFORMED		2
410	3012491		▪ TUBE, TRANSFER, PACKING		1
420	AS3209-016		▪ PACKING, PREFORMED		2
430	3116447-01		▪ TUBE, CENTER, OIL TANK		1
440	AS3209-141		▪ PACKING, PREFORMED		1
450	AS3209-159		▪ PACKING, PREFORMED		1
460	AS3209-274		▪ PACKING, PREFORMED		1
470	3112616-01		▪ NOZZLE, OIL		1
			ATTACHING PARTS		
480	MS9676-07		▪ BOLT, MACHINE, DBL HEX		2
490	MS9880-09		▪ WASHER, CUP LOCK		2
			-----*		
500	AS3209-012		▪ PACKING, PREFORMED		1
510	3032403		▪ RING, RETAINING PRE-PT6A SPB NO. 173 TWO-WAY INTRCHG WITH P/N MS166254031		1
— 510A	MS16625-4031		▪ RING, RETAINING POST-PT6A SPB NO. 173		1
520	3112623-01		▪ STRAINER ASSEMBLY, ELEMENT-OIL NOZZLE		1
530	*****		▪ CASE ASSEMBLY, COMPRESSOR INLET		REF

Figure 2 Compressor Inlet Case, Components Installation



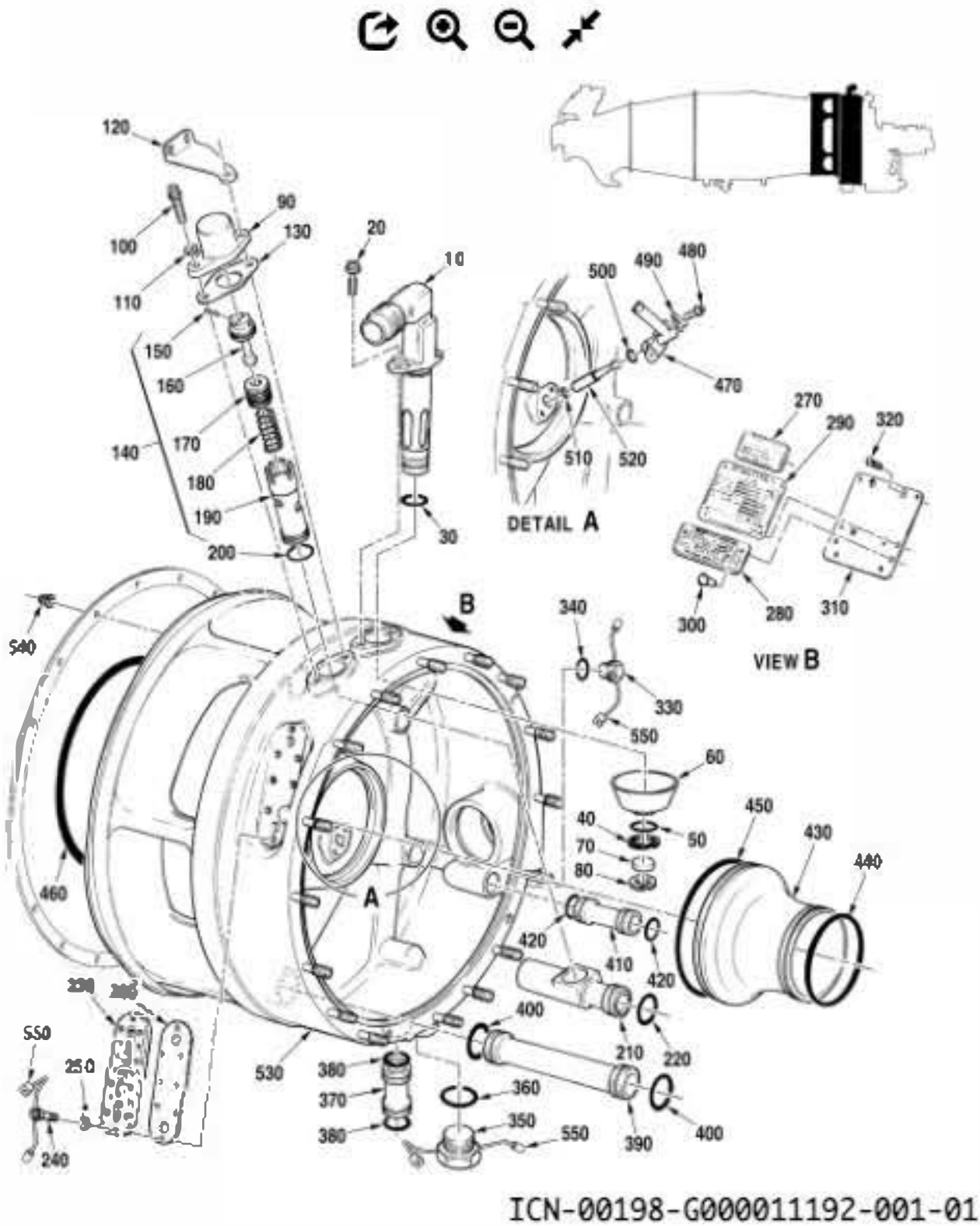
ICN-00198-G000011192-001-01

450	AS3209-159		▪ PACKING, PREFORMED		1
460	AS3209-274		▪ PACKING, PREFORMED		1
470	3112616-01		▪ NOZZLE, OIL		1
			ATTACHING PARTS		
480	MS9676-07		▪ BOLT, MACHINE, DBL HEX		2
490	MS9880-09		▪ WASHER, CUP LOCK		2
			-----*		
500	AS3209-012		▪ PACKING, PREFORMED		1
510	3032403		▪ RING, RETAINING PRE-PT6A SPB NO. 173 TWO-WAY INTRCHG WITH P/N MS16625-4031		1
— 510A	MS16625-4031		▪ RING, RETAINING POSTPT6A SPB NO. 173		1
520	3112623-01		▪ STRAINER ASSEMBLY, ELEMENT-OIL NOZZLE		1
530	*****		▪ CASE ASSEMBLY, COMPRESSOR INLET SEE FIG. 3 FOR BREAKDOWN		REF
			ATTACHING PARTS		
540	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		24
			-----*		
550	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT 6A66D

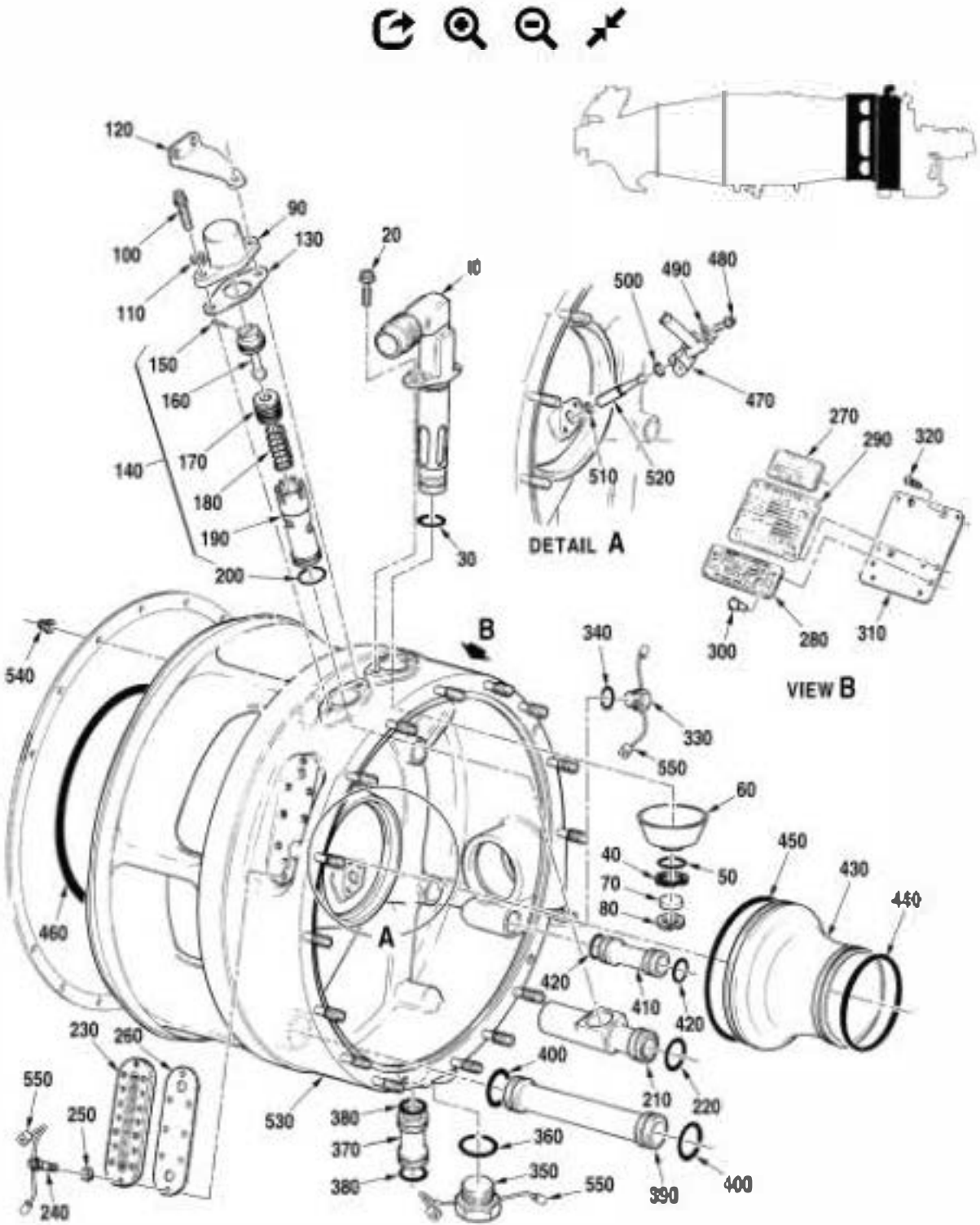
Figure 2 Compressor Inlet Case, Components Installation



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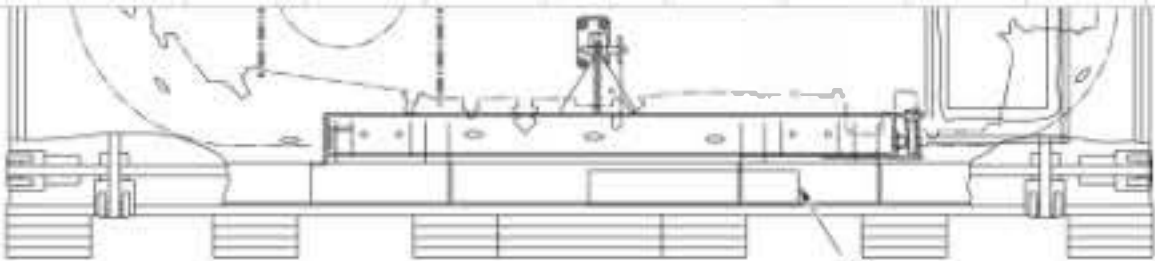
Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			COMPRESSOR INLET CASE, COMPONENTS INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3026648		▪ ADAPTER, OIL TANK		1
20	MS9923-06		ATTACHING PARTS ▪ BOLT, MACHINE, ORD, DBL HEX _____*		2
30	AS3209018		▪ PACKING, PREFORMED		1
40	3013295		▪ RING, RETAINING		1
50	AS3209017		▪ PACKING, PREFORMED		1
60	3013306		▪ TRAY, OIL DE-AERATOR		1
70	3013294		▪ PLUG, PLAIN		1
80	AS3217-106		▪ RING, RETAINING		1
90	3102408-01		▪ COVER, OIL TANK, PRESSURIZING VALVE		1
			ATTACHING PARTS		
100	MS9923-08		▪ BOLT, MACHINE, ORD, DBL HEX		2
110	3001564		▪ WASHER, FLAT _____*		1
120	3008280		▪ BRACKET, ANGLE, 90-DEG		1
130	3039939		▪ GASKET, TWO-HOLE		1
140	3102413-01		▪ VALVE ASSEMBLY, OIL TANK PRESSURIZING		1
150	MS171530		▪ PIN, SPRING		1
160	3102411-01		▪ SEAT, OIL TANK PRESSURIZING VALVE		1
170	3102410-01		▪ PISTON, OIL TANK PRESSURIZING VALVE		1
180	3102409-01		▪ SPRING, HELICAL COMPRESSION		1

Figure 2 Compressor Inlet Case, Components Installation



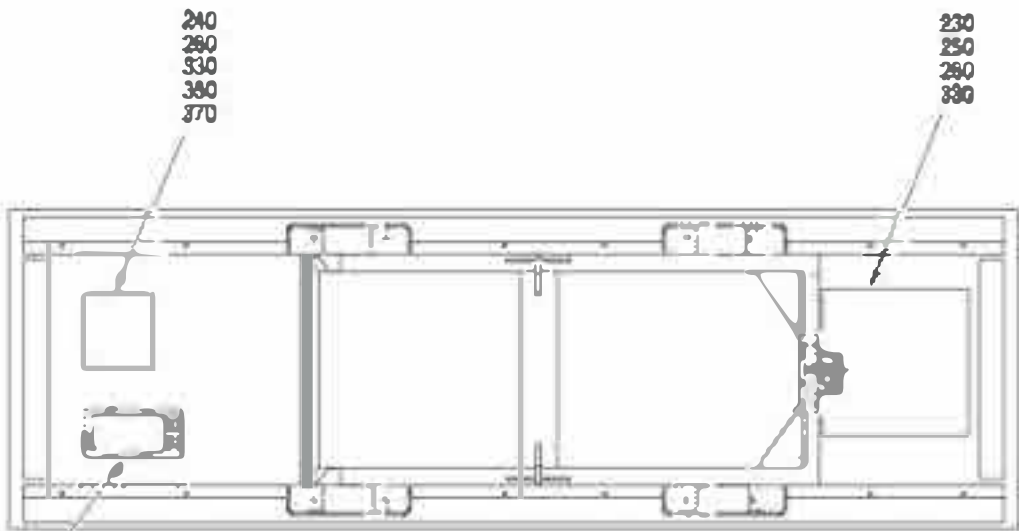
ICN-00198-G000011192-001-01

100	PK2261		▪ COVER, SHIPPING, CENTER ENGINE MOUNT		4
110	PK1219		ATTACHING PARTS ▪ PLUG, SHIPPING _____* _____		8
120	PK3199		▪ COVER, SHIPPING, AIR INLET		1
130	PK3611		▪ CAP, SHIPPING		2
140	PK1178		▪ CAP, PROTECTIVE		2
150	MS33671-4		▪ STRAP, TIEDOWN, ADJUSTABLE		AR
160	PK1599		▪ PLUG, SHIPPING		1
170	PK255		▪ COVER SHIPPING, TACHOMETER MOUNT		4
180	PK3654-40		▪ CAP, SHIPPING, OVERBOARD BREATHER ELBOW		1
190	PK251		▪ COVER, SHIPPING, STARTER GENERATOR		1
200	PK1301		▪ CAP, PROTECTIVE OUST SEAL		2
210	*****		▪ CONTAINER ASSEMBLY, ENGINE SHIPPING SEE FIG. 3 FOR BREAKDOWN		REF
220	PK423		▪ DESICCANT, BAGGED, EIGHT-UNIT		12
230	3012167		▪ LOG BOOK		2
240	3029677		▪ GASKET, FOUR-HOLE		2
250	ST3582-01		▪ HISTORY RECORD-LIFE LIMITED		9
260	PK388		▪ TAPE		AR
270	3032820		▪ SHIPPING CONTAINER INSTRUCTIONS		1
280	PK606		▪ ENVELOPE, PACKAGING INSTRUCTIONS		1
290	MS9532-04		▪ BOLT, MACHINE, ORQ, HEX		8
300	MS35338-46		▪ WASHER, LOCK		8
310	MS9519-10		▪ BOLT, MACHINE, HEX		3
320	MS3533844		▪ WASHER, LOCK		3

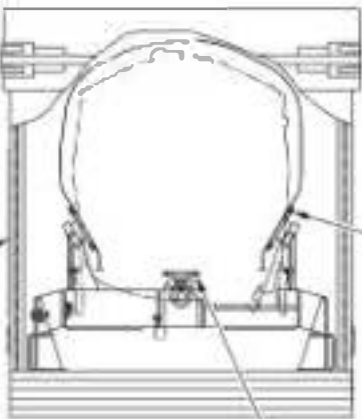


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Figure 2 Container Assembly, Complete, Engine Shipping (sheet 2 of 2)



330
240
350
360
370



280
270
280

290
300

310
320

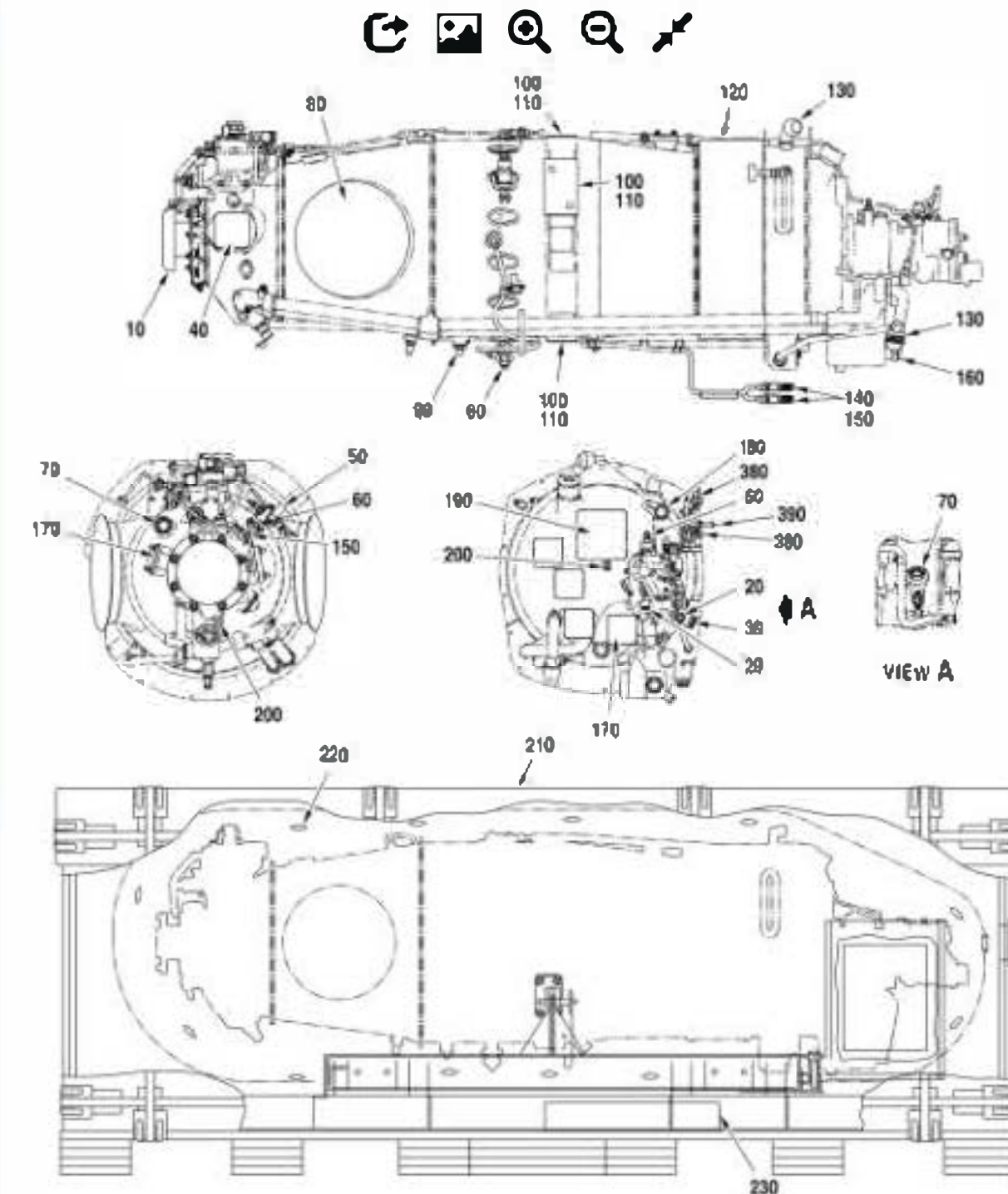
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210	*****		▪ CONTAINER ASSEMBLY, ENGINE SHIPPING SEE FIG. 3 FOR BREAKDOWN		REF
220	PK423		▪ DESICCANT, BAGGED, EIGHT-UNIT		12
230	3012167		▪ LOGBOOK		2
240	3029677		▪ GASKET, FOUR-HOLE		2
250	ST3582-01		▪ HISTORY RECORD-LIFE LIMITED		9
260	PK388		▪ TAPE		AR
270	3032820		▪ SHIPPING CONTAINER INSTRUCTIONS		1
280	PK606		▪ ENVELOPE, PACKAGING INSTRUCTIONS		1
290	MS9532-04		▪ BOLT, MACHINE, ORD, HEX		8
300	MS35338-46		▪ WASHER, LOCK		8
310	MS9519-10		▪ BOLT, MACHINE, HEX		3
320	MS35338-44		▪ WASHER, LOCK		3
330	COMMERCIALY AVAILABLE		▪ BOX, FOLDING		3
340	PK268		▪ DESICCANT, BAGGED, FOUR-UNIT		1
350	COMMERCIALY AVAILABLE		▪ ENVELOPPE, PACKING		1
360	PK3654-07		▪ CAP, SHIPPING, ELECTRICAL CONNECTOR		3
370	COMMERCIALY AVAILABLE		▪ CUSHIONING MATERIAL-PACKAGING		AR
380	PK3655-08		▪ PLUG		2
390	PK3654-32		▪ CAP		1
— 400	DELETED				

— ITEM NOT ILLUSTRATED

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3071021-01		CONTAINER ASSEMBLY, COMPLETE, ENGINE SHIPPING		1
10	PK1841		▪ COVER, SHIPPING, PROPELLER SHAFT PRE-PT6A SPB NO. 145 TWO-WAY INTRCHG WITH P/N PK4471		1
— 10A	PK4471		▪ COVER, SHIPPING, PROPELLER SHAFT POST-PT6A SPB NO. 145		1
20	PK245		▪ PLUG, SHIPPING		2
30	PK271		▪ PLUG, SHIPPING		1
40	PK269		▪ COVER, OVERSPEED GOVERNOR DRIVE		1
50	PK365406		▪ CAP, PROTECTIVE		1
60	PK3640		▪ CAP, SHIPPING		3
70	PK3282		▪ PLUG, SHIPPING		2
80	PK1844		▪ COVER, SHIPPING, EXHAUST DUCT		2
90	PK3608		▪ CAP, SHIPPING		1
100	PK2261		▪ COVER, SHIPPING, CENTER ENGINE MOUNT		4
110	PK1219		ATTACHING PARTS -----*		8
120	PK3199		▪ COVER, SHIPPING, AIR INLET		1
130	PK3611		▪ CAP, SHIPPING		2
140	PK1178		▪ CAP, PROTECTIVE		2

Figure 2 Container Assembly, Complete, Engine Shipping
(sheet 1 of 2)



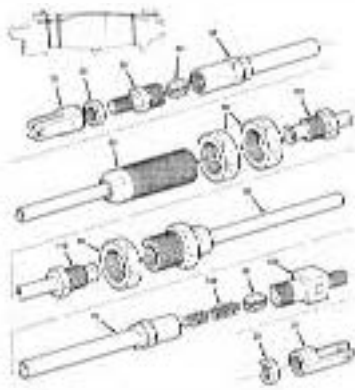
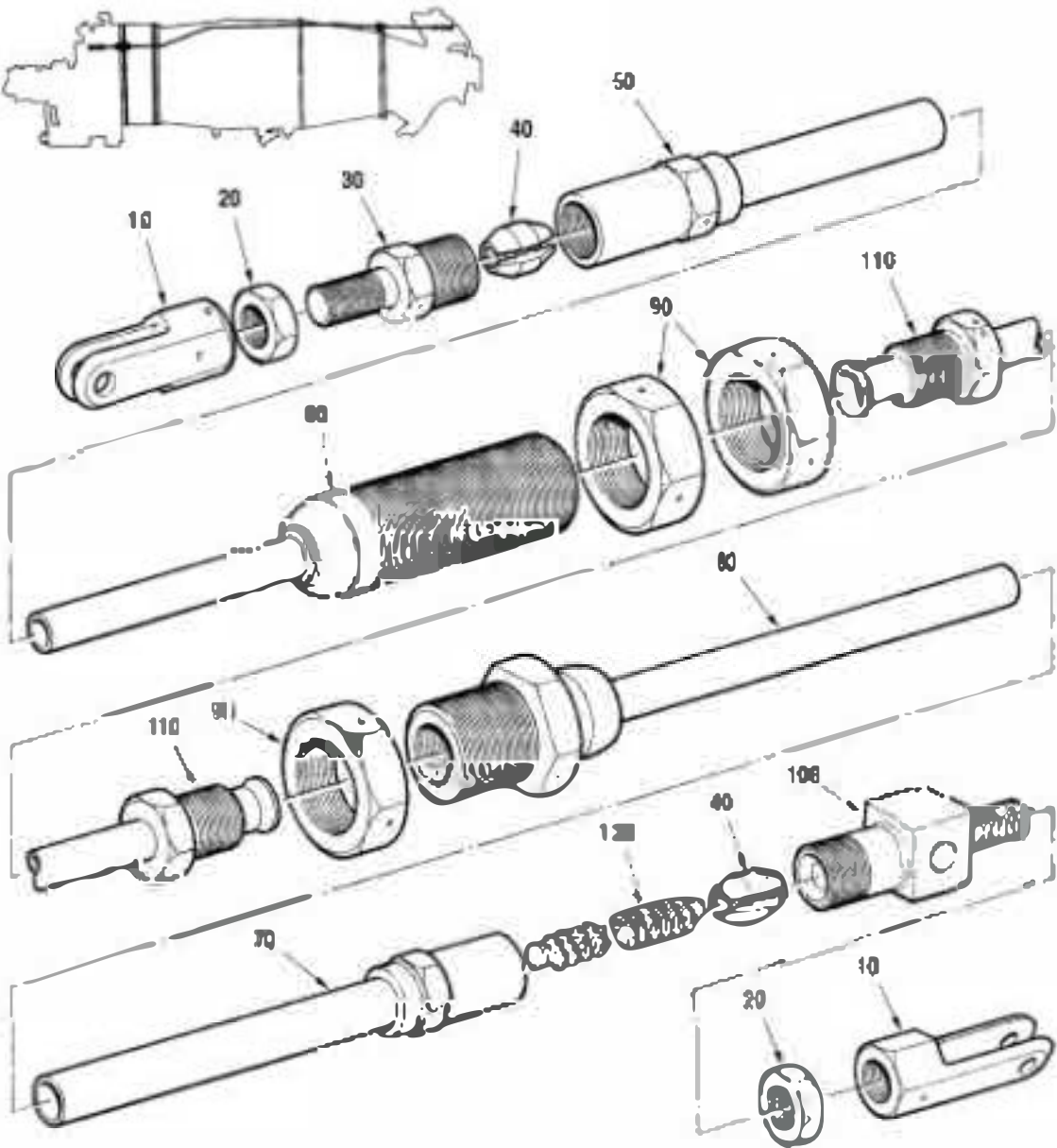


Fig. Item	Part No.	AirlinePart No.	Nomenclature	Effect Code	Units Per Assy.
— 1			CONTROL ASSEMBLY, PUSH-PULL, PROPELLER REVERSING SEE FIG. 1 FOR NHA		REF
10	3012419		▪ CLEVIS, ROD END		2
20	3012387		▪ NUT, PLAIN, HEX, DRD		2
30	3019263		▪ NUT, SLEEVE		1
40	3019257		▪ BALL END, WIRE ROPE, SWAGING		2
50	3019488		▪ TERMINAL, PUSH-PULL, REAR		1
60	3011217		▪ SWIVEL JOINT, CASING, PUSH-PULL CONTROL, REAR		1
70	3107288-01		▪ TERMINAL, PUSH-PULL CONTROL, FRONT		1
80	3019266		▪ SWIVEL JOINT, CASING, PUSH-PULL CONTROL, FRONT		1
90	MS9201-07		▪ NUT, PLAIN, HEX		3
100	3019256		▪ TERMINAL, PUSH-PULL CONTROL		1
110	3031844		▪ CASING, FLEXIBLE SHAFT, PUSH-PULL CONTROL		1
120	3100473-06		▪ WIRE, ROPE		1

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 2 Control Assembly, Push-Pull, Propeller Reversing



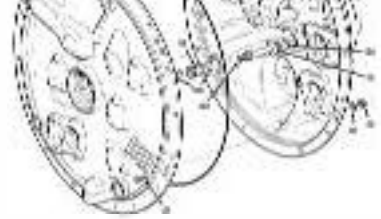
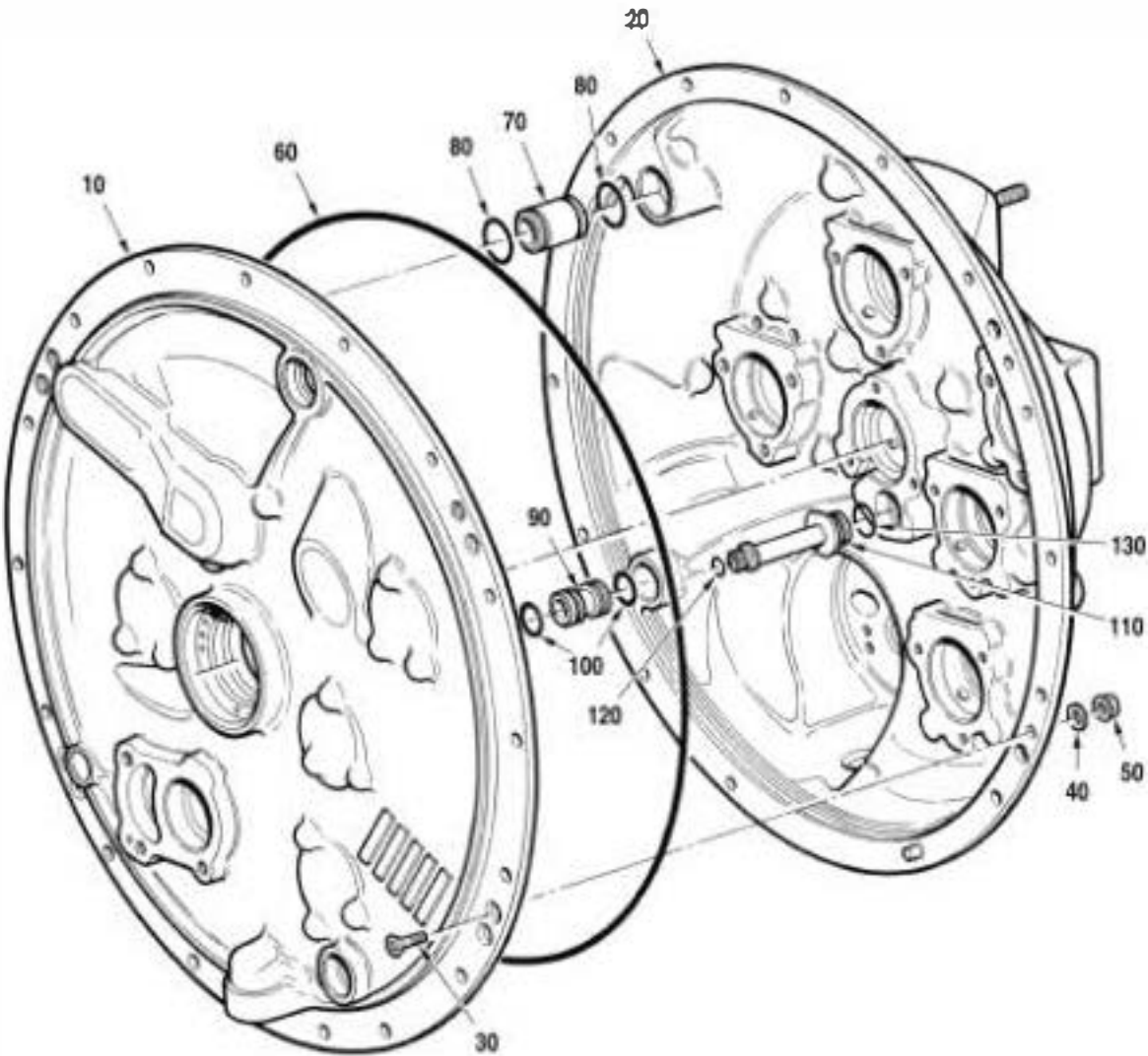
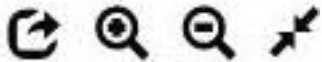


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	*****		GEARBOX ASSEMBLY, ACCESSORY - INTERNAL TRANSFER TUBES SEE FIG. 1 FOR NHA		REF
10	*****		■ DIAPHRAGM ASSEMBLY, ACCESSORY GEARBOX SEE FIG. 8 FOR BREAKDOWN		REF
20	*****		■ HOUSING ASSEMBLY, ACCESSORY GEARBOX SEE FIG. 9 FOR BREAKDOWN		REF
			ATTACHING PARTS		
30	3012138		■ SCREW, MACHINE, FLAT CTSK		4
40	MS9320-09		■ WASHER, FLAT		4
50	3012675		■ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
			-----*		
60	AS3209-280		■ PACKING, PREFORMED		1
70	3002149		■ TUBE, TRANSFER		1
80	AS3209-020		■ PACKING, PREFORMED		2
90	3003973		■ TUBE, TRANSFER		1
100	AS3209-016		■ PACKING, PREFORMED		2
110	3114330-01		■ TUBE, FLANGED, OIL TRANSFER		1
120	AS3209-010		■ PACKING, PREFORMED		1
130	AS3209-016		■ PACKING, PREFORMED		1

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 2 Gearbox Assembly, Accessory - Internal Transfer Tubes

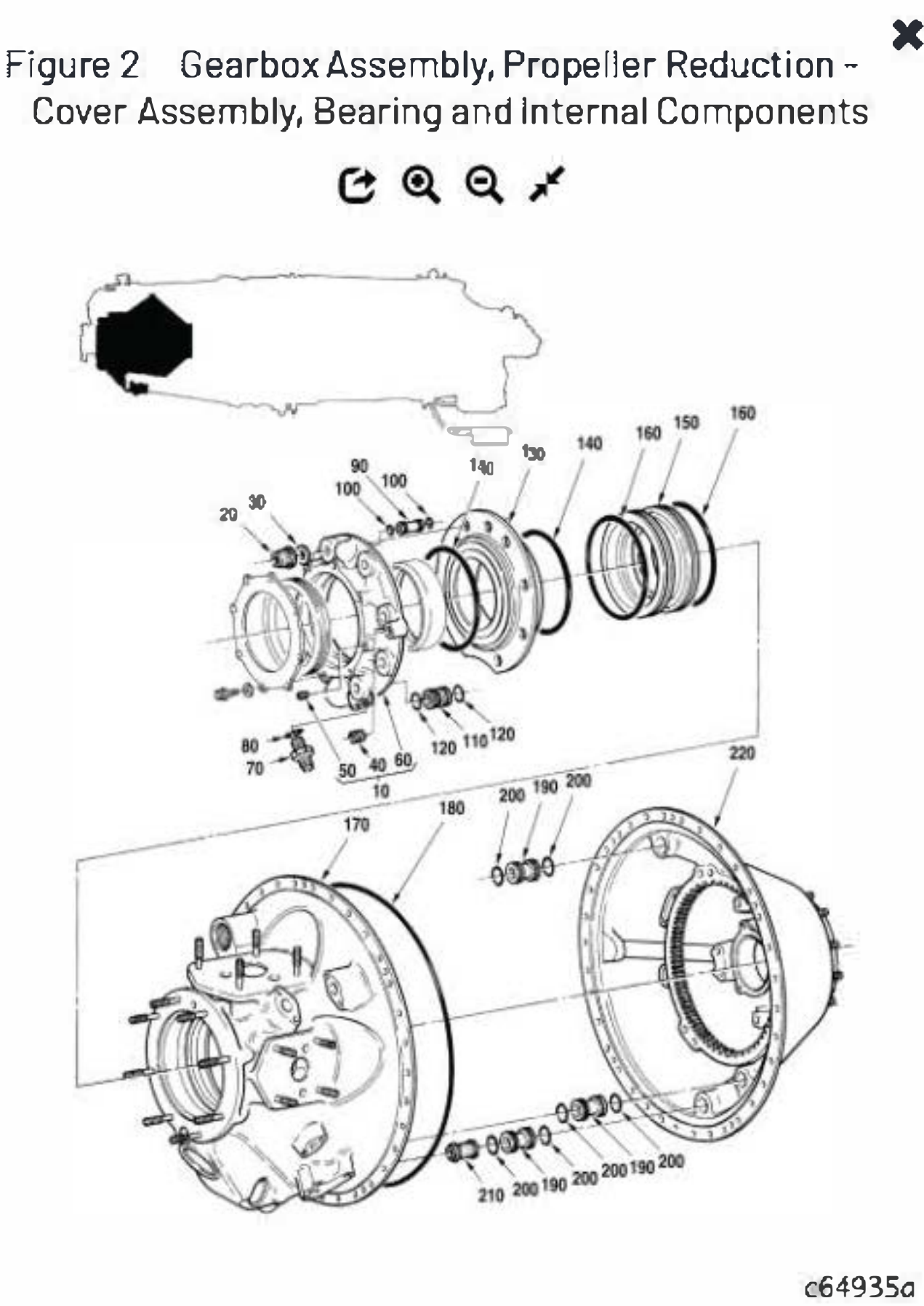


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— 100A	DELETED				
110	3007097		▪ TUBE, TRANSFER		1
120	AS3209-017		▪ PACKING, PREFORMED		2
130	3036488		▪ BEARING OPTION (IC) PRE-PT6A SPB NO. 151 TWO-WAY INTRCHG WITH P/N 3072721-01 (IC) CONSISTS OF:		1
	3102227-01		▪ BEARING, BALL		REF
	3109584-01		▪ BEARING, BALL		REF
— 130A	3072721-01		▪ BEARING BALL POST-PT6A SPB NO. 151		1
140	AS3209-159		▪ PACKING, PREFORMED		2
150	3109809-01		▪ GALLERY, MAIN OIL TRANSFER		1
160	AS3209-158		▪ PACKING, PREFORMED		2
170	***** **		▪ HOUSING ASSY, PROPELLER REDUCTION GEARBOX, FRONT SEE FIG. 5 FOR BREAKDOWN		REF
180	AS3209-277		▪ PACKING, PREFORMED		1
190	3003974		▪ TUBE, TRANSFER		3
200	AS3209-017		▪ PACKING, PREFORMED		6
210	3036989		▪ STRAINER SLEEVE OPTION (IC) (IC) CONSISTS OF:		1
	3023024		▪ STRAINER SLEEVE, OIL		REF
	ST3674-01		▪ STRAINER SLEEVE, OIL		REF
220	***** **		▪ HOUSING ASSY, REDUCTION GEARBOX, REAR SEE FIG. 6 FOR BREAKDOWN		REF

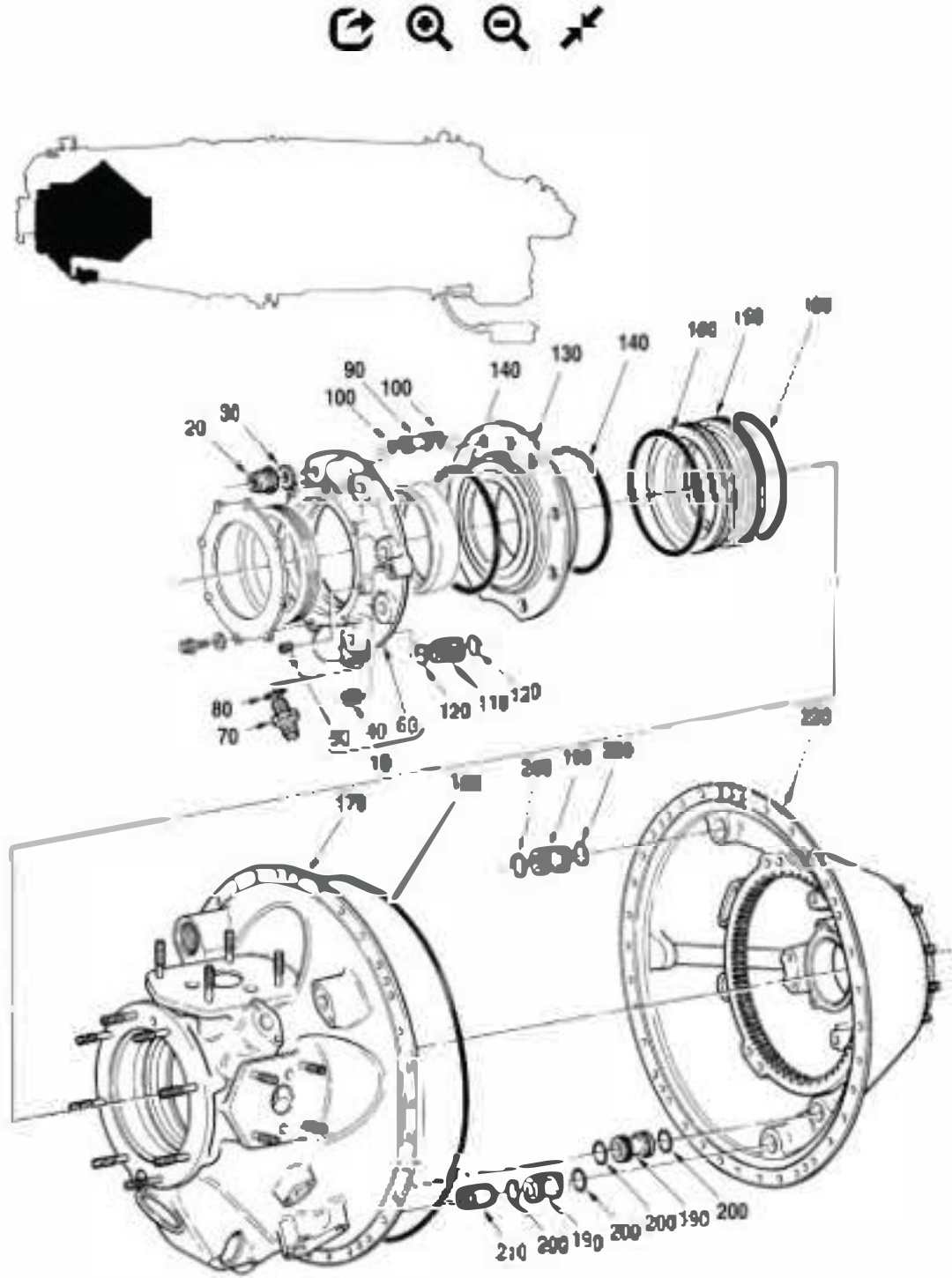
— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D



Item	Part No.	No.	Nomenclature	Code	Assy.
— 1			GEARBOX ASSY, PROPELLER REDUCTION - COVER ASSEMBLY, BEARING AND INTERNAL COMPONENTS SEE FIG.1 FOR NHA		REF
10	3024673		▪ COVER ASSY, PROPELLER THRUST BEARING		1
			ATTACHING PARTS		
20	ST3066-12		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		8
30	MS9320-12		▪ WASHER, FLAT -----*		8
40	MS124736		▪▪ INSERT, HELICAL COIL PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-4F20		2
— 40A	NAS1130-4F-20		▪▪ INSERT, HELICAL COIL POST-PT6A SPB NO. 142		2
50	MS124735		▪▪ INSERT, HELICAL COIL PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3-20		8
— 50A	NAS1130-3-20		▪▪ INSERT, HELICAL COIL POST-PT6A SPB NO. 142		8
60	3024671		▪▪ COVER, PROPELLER THRUST BEARING		NP
70	MS9193-03		▪ NIPPLE, TUBE-TO-BOSS		1
80	AS3208-03		▪ PACKING, PREFORMED		1
90	3004183		▪ TUBE, TRANSFER		1
100	AS3209-009		▪ PACKING, PREFORMED		2
— 100A	DELETED				
110	3007097		▪ TUBE, TRANSFER		1
120	AS3209-017		▪ PACKING, PREFORMED		2
130	3036488		▪ BEARING OPTION (IC) PRE-PT6A SPB NO. 151		1

Figure 2 Gearbox Assembly, Propeller Reduction - Cover Assembly, Bearing and Internal Components



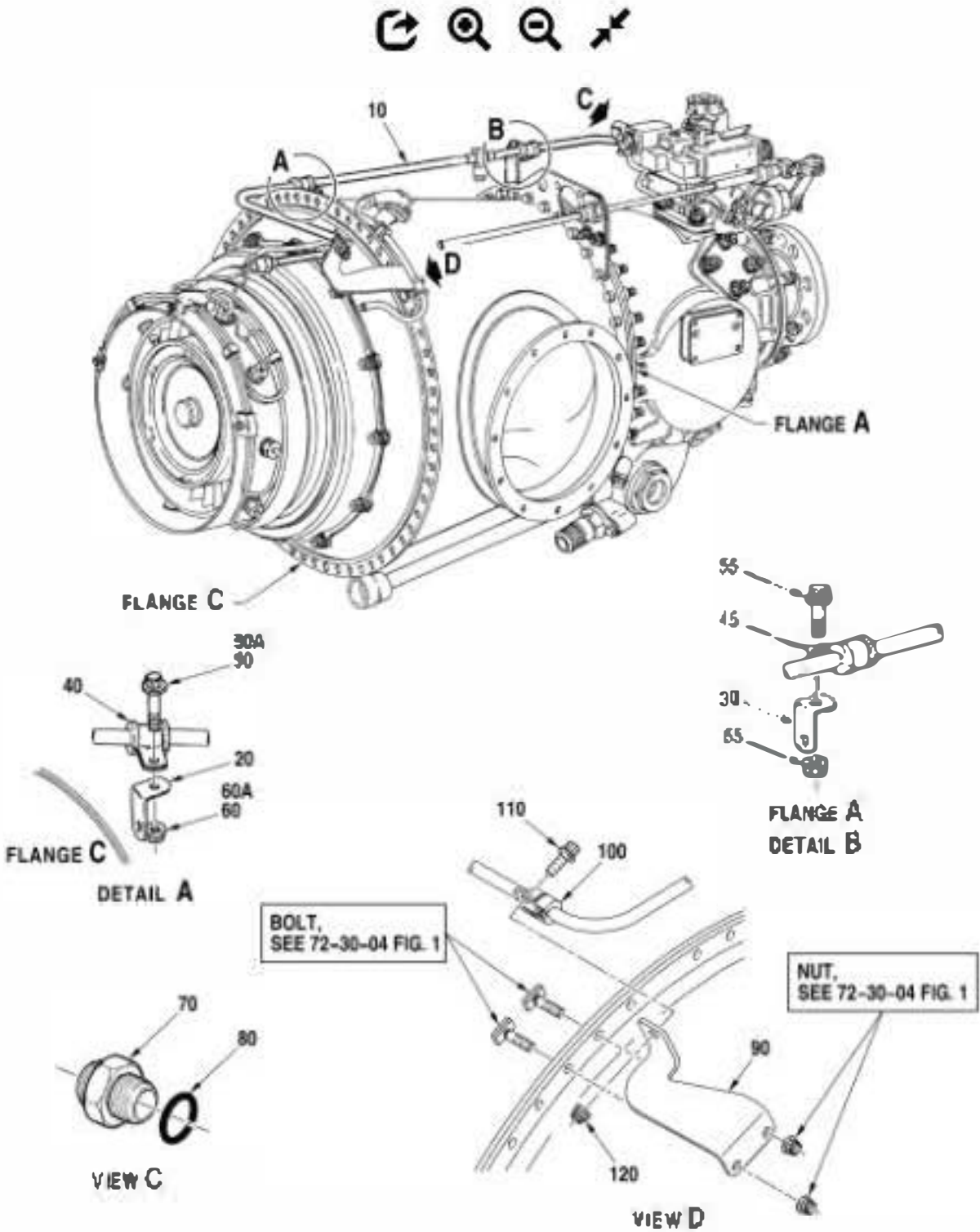
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			FOR ENGINES BUILT TO BS1323, BS1354 PRE-SB14476		
— 45A	DELETED		POST-SB14476		
50	MS9934-06		•BOLT, MACHINE DBL HEX PRE-SB14476 TWO-WAY INTRCHG WITH P/N MS9556-06		1
50A	MS9556-06		•BOLT, MACHINE DBL HEX POST-SB14476		1
55	MS9934-06		•BOLT, MACHINE DBL HEX FOR ENGINES BUILT TO BS1323, BS1354 PRE-SB14476 TWO-WAY INTRCHG WITH P/N MS9556-06		1
— 55A	DELETED		POST-SB14476		
60	3012675		•NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS PRE-SB14476 TWO-WAY INTRCHG WITH P/N S13030-09		1
60A	ST3030-09		•NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB14476		1
65	3012675		•NUT OPTION (IC) FOR ENGINES BUILT TO BS1323, BS1354 SEE TABLE FOR OPTIONAL PART NUMBERS PRE-SB14476 TWO-WAY INTRCHG WITH P/N ST3030-09		1
— 65A	DELETED		POST-SB14476		
— 65B	ST3030-09		•NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	B	1
70	----		•NIPPLE, TUBE SEE 61-20-00 FIG.1		REF
80	----		•PACKING, PREFORMED SEE 61-20-00 FIG.1		REF
90	307915301		•BRACKET, SUPPORT, PY TUBE POST-SB14476		1
100	ST2231-04		•CLAMP, LOOP, CUSHION POST-SB14476		1
110	MS9556-06		•BOLT, MACHINE DBL HEX POST-SB14476		1
120	ST3030-09		•NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB14476		1

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

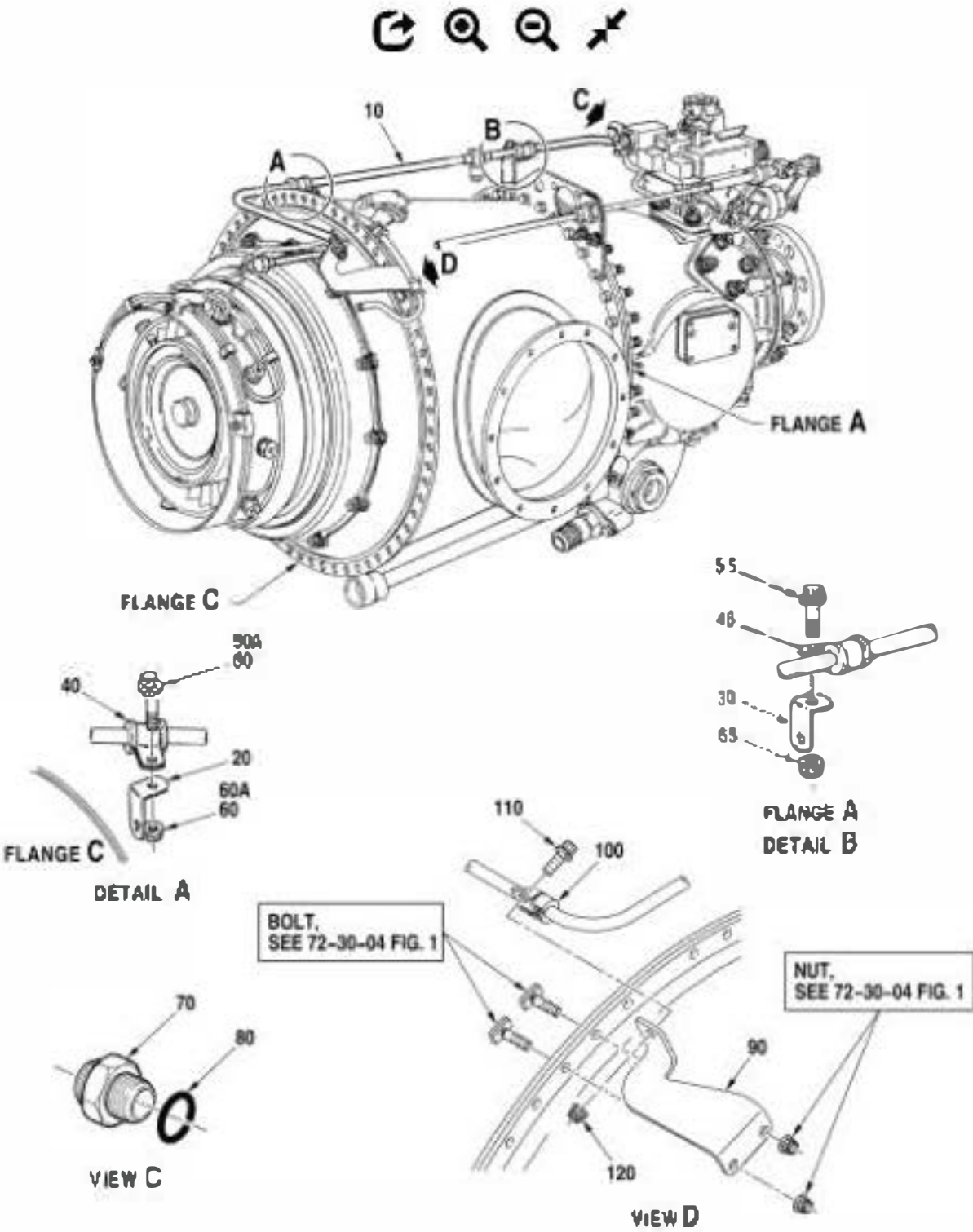
Figure 2 Governor Pneumatic Tube Installation, Power Section Module



ICN-00198-G000007445-001-01

Fig./Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
- 1			GOVERNOR PNEUMATIC TUBE INSTALLATION, POWER SECTION MODULE SEE 72-00-00 FIG.1 FOR NHA		REF
10	3071582-01		• TUBE ASSEMBLY, AIR PRESSURE GOVERNOR FRONT FOR ENGINES BUILT TO BS1118 RESTRICTED INTERCHANGEABILITY WITH P/N 3019291. REFER TO APPLICABLE SERVICE BULLETIN.		1
- 10A	3019291		• TUBE ASSEMBLY, AIR PRESSURE GOVERNOR FRONT FOR ENGINES BUILT TO BS1323, BS1354		1
20	MS9592-012		• BRACKET, ANGLE, 90 DEG		1
30	MS9592-062		• BRACKET, ANGLE, 90 DEG FOR ENGINES BUILT TO BS1323, BS1354 PRE-SB14476		1
- 30A	OLETEO		POST-SB14476		
40	ST2231-04		• CLAMP, LOOP, CUSHION		1
45	ST2231-04		• CLAMP, LOOP, CUSHION FOR ENGINES BUILT TO BS1323, BS1354 PRE-SB14476		1
- 45A	OLETEO		POST-SB14476		
50	MS9914-06		• BOLT, MACHINE, OBL. HEX PRE-SB14476 TWO-WAY INTRCHG WITH P/N MS9556-08		1
50A	MS9556-08		• BOLT, MACHINE, OBL. HEX POST-SB14476		1
55	MS9914-06		• BOLT, MACHINE, OBL. HEX FOR ENGINES BUILT TO BS1323, BS1354 PRE-SB14476 TWO-WAY INTRCHG WITH P/N MS955608		1
- 55A	OLETEO		POST-SB14476		
60	3012675		• NUT, OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS PRE-SB14476 TWO-WAY INTRCHG WITH P/N ST3030-09		1
60A	ST3030-09		• NUT, OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB14476		1
65	3012675		• NUT, OPTION (IC) FOR ENGINES BUILT TO BS1323, BS1354 SEE TABLE FOR OPTIONAL PART NUMBERS PRE-SB14476 TWO-WAY INTRCHG WITH P/N ST3030-09		1
- 65A	OLETEO		POST-SB14476		
- 65B	ST3030-09		• NUT, OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	B	1
70	-----		• NIPPLE, TUBE SEE 61-20-00 FIG.1		REF

Figure 2 Governor Pneumatic Tube Installation, Power Section Module



ICN-00198-G000007445-001-01

70	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
80	3031832		▪ TUBE ASSEMBLY, PRESSURE OIL TRANSFER		1
			ATTACHING PARTS		
90	MS9923-06		▪ BOLT, MACHINE, DRD, DBL HEX		2
100	3001564		▪ WASHER, FLAT		2
			-----*-----		
110	3115931-01		▪ GASKET, TWO-HOLE		1
120	AS3209014		▪ PACKING, PREFORMED		1
130	3030997		▪ PLATE, RETAINING, PRESSURE OIL TUBE		1
140	3117195-01		▪ SHIELD, HEAT, RETAINING PLATE		2
150	3030999		▪ SEAL, PRESSURE OIL TUBE		1
160	3031004		▪ PLATE, SEAL RETAINING PRESSURE OIL TUBE		1
170	3031005		▪ SEAL, PRESSURE OIL TUBE		1
180	3031003		▪ PLATE, SEAL RETAINING, PRESSURE OIL TUBE		1
190	MS9923-10		▪ BOLT, MACHINE, DRD, DBL HEX		2
200	MS9914-06		▪ BOLT, MACHINE, DBL HEX		3
210	3003988		▪ WASHER, PLAIN		5
220	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		5
230	3019249		▪ TUBE, TRANSFER, PACKING		1
240	AS3209-114		▪ PACKING, PREFORMED		2

– ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66■

Figure 2 Pressure Oil Tubes Installation, Gas Generator Module

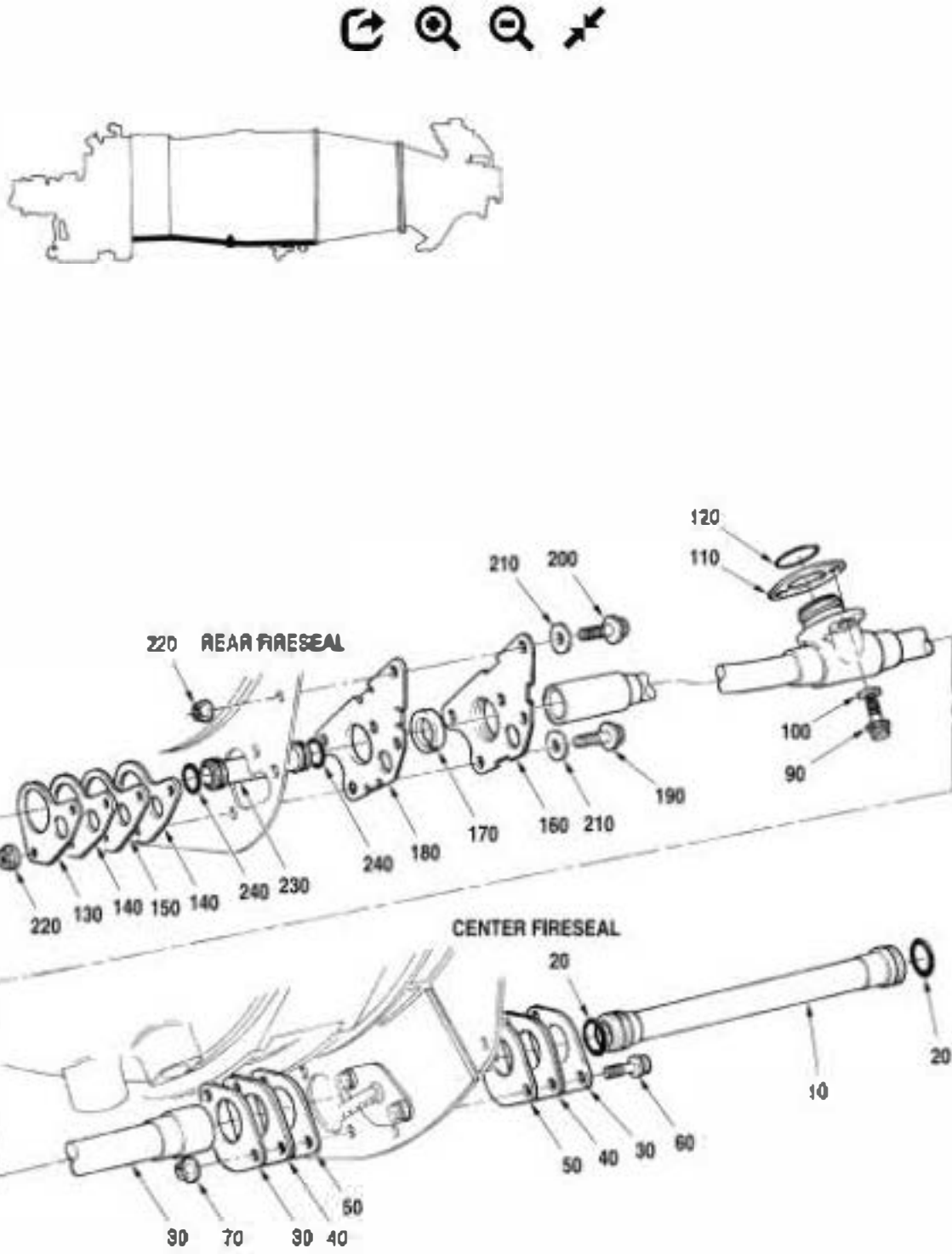
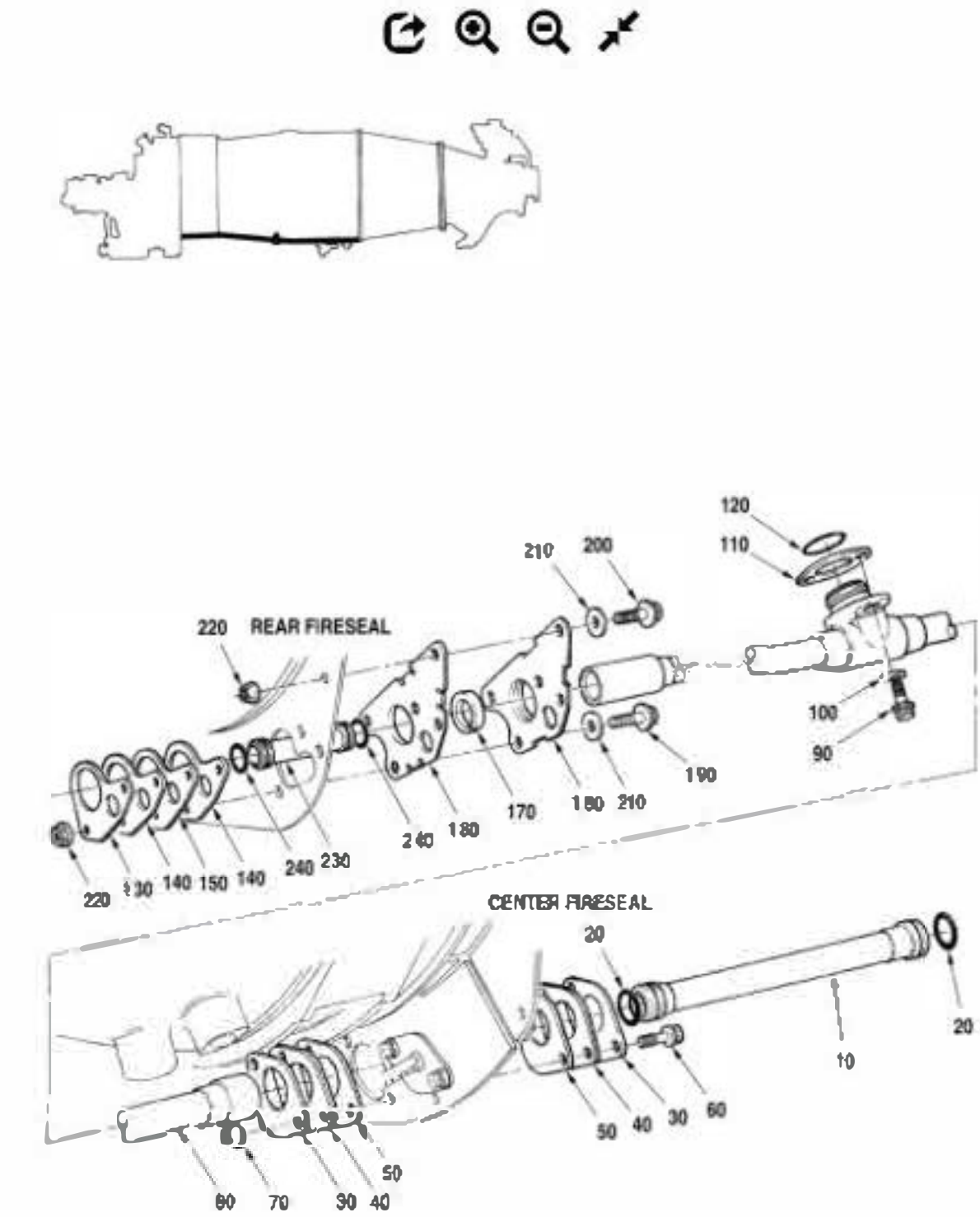


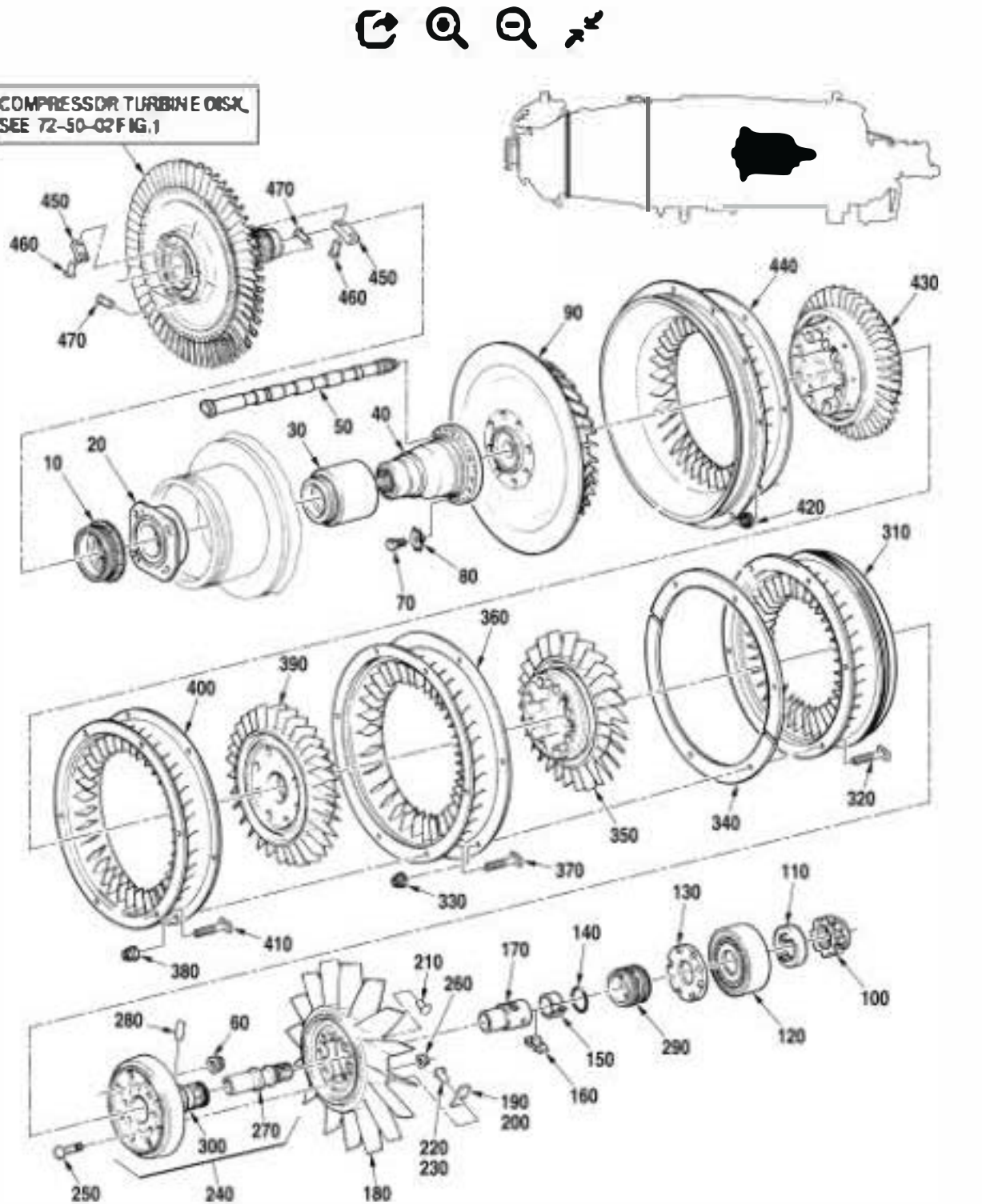
Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			PRESSURE OIL TUBES INSTALLATION, GAS GENERATOR MODULE SEE 72-00-00 FIG.1 FOR NHA		REF
10	3021579		▪ TUBE ASSEMBLY, TRANSFER PACKING		1
20	AS3209114		▪ PACKING, PREFORMED		2
30	3019330		▪ PLATE, RETAINING, TRANSFER TUBE		2
40	3117224-01		▪ SHIELD, HEAT, RETAINING PLATE		2
50	3019331		▪ SEAL, TRANSFER TUBE		2
60	MS9914-10		▪ BOLT, MACHINE, DBL HEX		2
70	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
80	3031832		▪ TUBE ASSEMBLY, PRESSURE OIL TRANSFER		1
			ATTACHING PARTS		
90	MS9923-06		▪ BOLT, MACHINE, DRD, DBL HEX		2
100	3001564		▪ WASHER, FLAT — — — *		2
110	3115931-01		▪ GASKET, TWO-HOLE		1
120	AS3209014		▪ PACKING, PREFORMED		1
130	3030997		▪ PLATE, RETAINING, PRESSURE OIL TUBE		1
140	3117195-01		▪ SHIELD, HEAT, RETAINING PLATE		2
150	3030999		▪ SEAL, PRESSURE OIL TUBE		1
160	3031004		▪ PLATE, SEAL RETAINING PRESSURE OIL TUBE		1
170	3031005		▪ SEAL, PRESSURE OIL TUBE		1
180	3031003		▪ PLATE, SEAL RETAINING, PRESSURE OIL TUBE		1
190	MS9923-10		▪ BOLT, MACHINE, DRD, DBL HEX		2
200	MS9914-06		▪ BOLT, MACHINE, DBL HEX		3
210	3003088		▪ WASHER, PLAIN		5

Figure 2 Pressure Oil Tubes Installation, Gas Generator Module



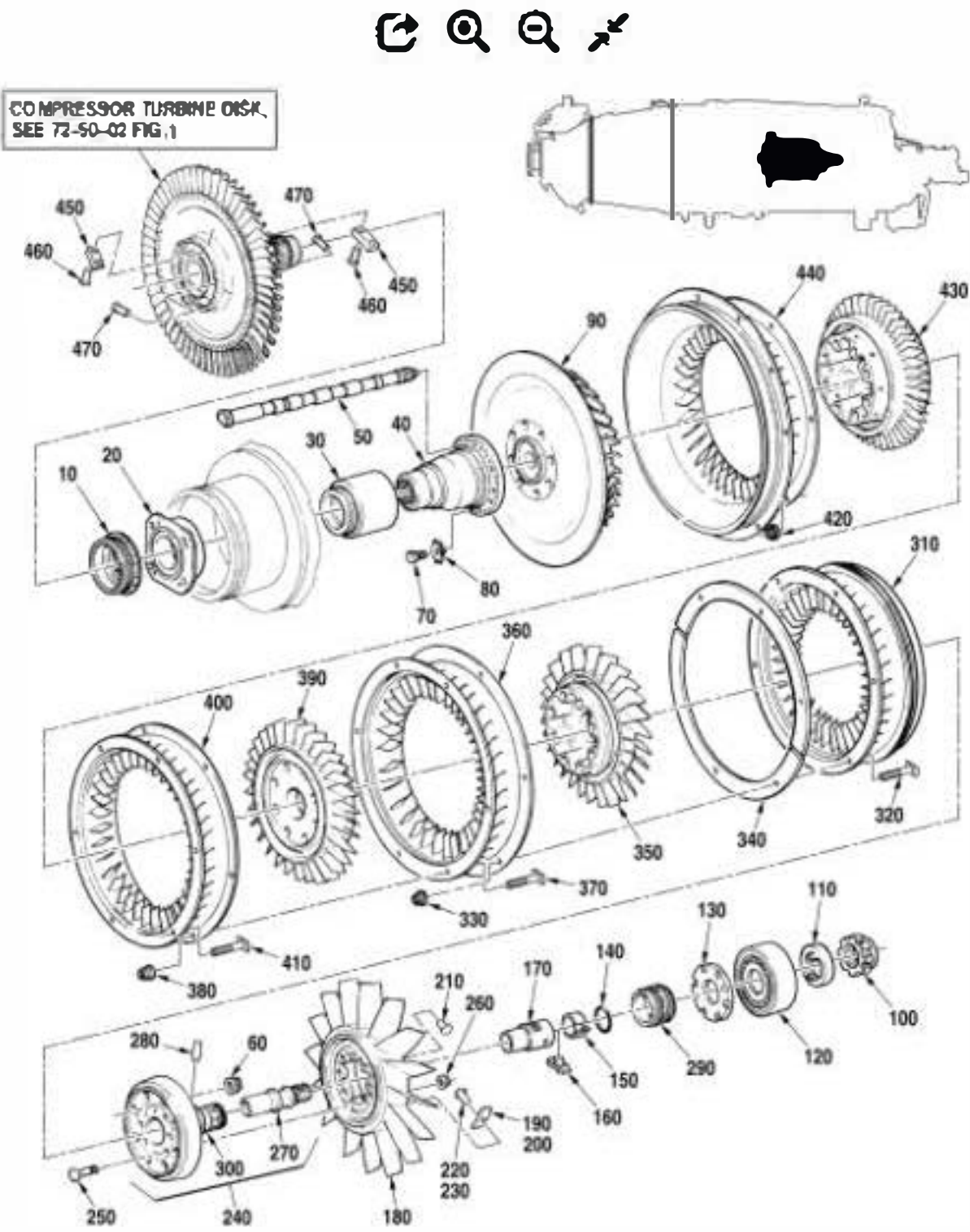
	3071612CL8		▪ SEAL, 0.066 - 0.068 IN.		AR
	3071612CL9		▪ SEAL, 0.138 -0.140 IN.		AR
	3071612CL10		▪ SEAL, 0.147 - 0.149 IN.		AR
	3071612CL11		▪ SEAL, 0.156 -0.158 IN.		AR
20	3032208		▪ BEARING OPTION (IC) PRE-PT6A SPB NO. 163 (IC) CONSISTS OF:		1
	3028004		▪▪ BEARING, ROLLER, FLANGED NO.2		REF
	3102455-01		▪▪ BEARING, ROLLER, FLANGED NO.2		REF
— 20A	3032208		▪ BEARING OPTION (IC) POST-PT6A SPB NO. 163 (IC) CONSISTS OF:		1
	3028004		▪▪ BEARING, ROLLER, FLANGED NO.2		REF
	3102455-01		▪▪ BEARING, ROLLER, FLANGED NO.2		REF
	3073900-01		▪▪ BEARING, ROLLER, FLANGED		REF
30	3108085-02		▪ SEAL, AIR, COMPRESSOR ROTOR PRE-SB14450 TWO-WAY INTRCHG WITH P/N 3076003-02		1
— 30A	3076003-02		▪ SEAL, AIR, COMPRESSOR ROTOR POST-SB14450		1
40	3120663 -01		▪ SHAFT, STUB, COMPRESSOR ROTOR		1
			ATTACHING PARTS		
50	3107549-01		▪ TIE ROD, COMPRESSOR ROTOR PRE-SB14479 INTRCHG AS A SET WITH P/N 307906601		8
— 50A	3079066-01		▪ TIE ROD, COMPRESSOR ROTOR POST-SB14479		8
60	ST3265-12		▪ NUT, SELF-LOCKING, DBL HEX		8
			_____★_____		

Figure 2 Rotor Balancing Assembly, Compressor



60	ST326512		NUT, SELF-LOCKING, DBL HEX		8
70	3012252		- COUNTERWEIGHT - USE 0 TO 4 MAX.		AR
80	3016598		- WASHER, KEY 0.195 X 0.022 THK - USE 0 TO 4 MAX. - REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		AR
90	3036898		IMPELLER, CENTRIFUGAL		1
100	3112607-01		NUT, SPANNER, COMPRESSOR BEARING		1
110	3112606-01		WASHER, CUP		1
120	3113589-01		BEARING, BALL, NO.1		1
130	3112608-01		SPACER, OIL SLINGER		1
140	3118217-01		SEAL, RING, NON-METALLIC		1
150	3113607-01		SPRING, EXPANDER		1
160	3113609-01		PIN, BALL LOCK		1
170	3113606-01		SLEEVE, COUPLING, REAR HUB		1
180	3042701		ROTOR, COMPRESSOR		1
190	3036722CL		- BALANCE, WEIGHT, COMPRESSOR - P/N 3036722CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS - USE 0 TO 4 MAX.		AR
	3036722CL1		WEIGHT, 0.018 OZ		AR
	3036722CL2		WEIGHT, 0.042 OZ		AR
200	3032255CL		- COUNTERWEIGHT, LOW PRESSURE IMPELLER - P/N 3032255CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS AT BALANCING. - USE 0 TO 1 MAX.		AR
	3032255CL1		- CTWT, 0.166 TO 0.170 IN. {4.22- 4.31 MM}		AR
	3032255CL2		- CTWT, 0.281 TO 0.285 IN. {7.14 - 7.23 MM}		AR
	3032255CL3		- CTWT, 0.397 TO 0.401 IN. {10.08 - 10.18 MM}		AR

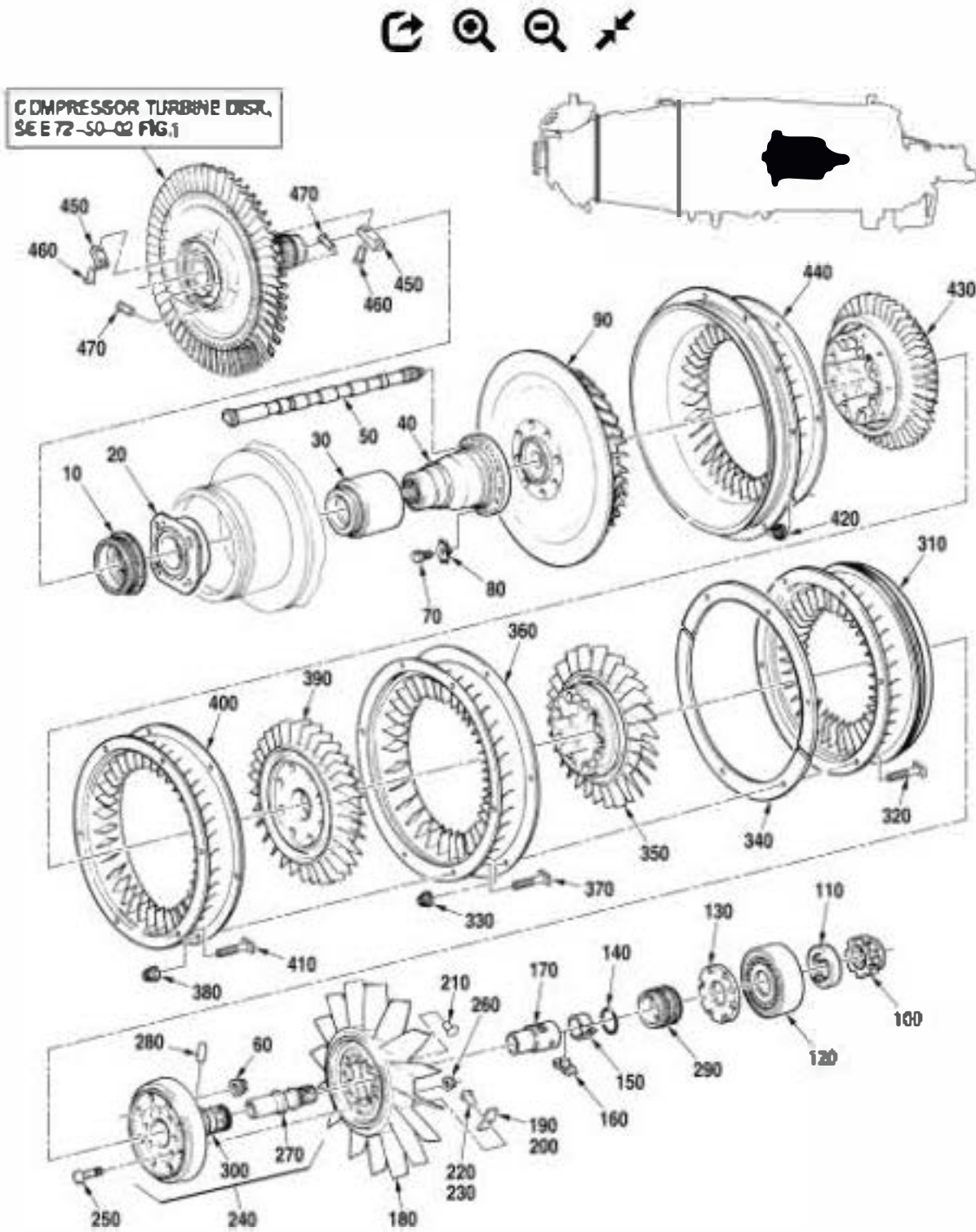
Figure 2 Rotor Balancing Assembly, Compressor



ICN-00198-G000040114-001-01

	3036722CL1		▪ WEIGHT, 0.018 OZ		AR
	3036722CL2		▪ WEIGHT, 0.042 OZ		AR
200	3032255CL		▪ COUNTERWEIGHT, LOW PRESSURE IMPELLER P/N 3032255CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS AT BALANCING. USE 0 TO 1 MAX.		AR
	3032255CL1		▪ CTWT, 0.166 TO 0.170 IN. (4.22 - 4.31 MM)		AR
	3032255CL2		▪ CTWT, 0.281 TO 0.285 IN. (7.14 - 7.23 MM)		AR
	3032255CL3		▪ CTWT, 0.397 TO 0.401 IN. (10.08 - 10.18 MM)		AR
	3032255CL4		▪ CTWT, 0.512 TO 0.516 IN. (13.00 - 13.10 MM)		AR
	3032255CL5		▪ CTWT, 0.627 TO 0.631 IN. (15.93 - 16.02 MM)		AR
210	AN123152		▪ RIVET, SOLID, UNIVERSAL HEAD USE 0 TO 6 MAX.		AR
220	3102267-01		▪ RIVET, TUBULAR, CTSK USE 0 TO 1 MAX.		AR
230	3102267-03		▪ RIVET, TUBULAR, CTSK USE 0 TO 4 MAX.		AR
240	3120661-01		▪ SHAFT ASSEMBLY, COMPRESSOR ROTOR		1
			ATTACHING PARTS		
250	3107550-01		▪ BOLT, EXTERNALLY RELIEVED BODY, ROUND		8
260	ST3032-10		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		8
			_____*		
270	3112612-01		▪ COUPLING, COMPRESSOR REAR HUB		1

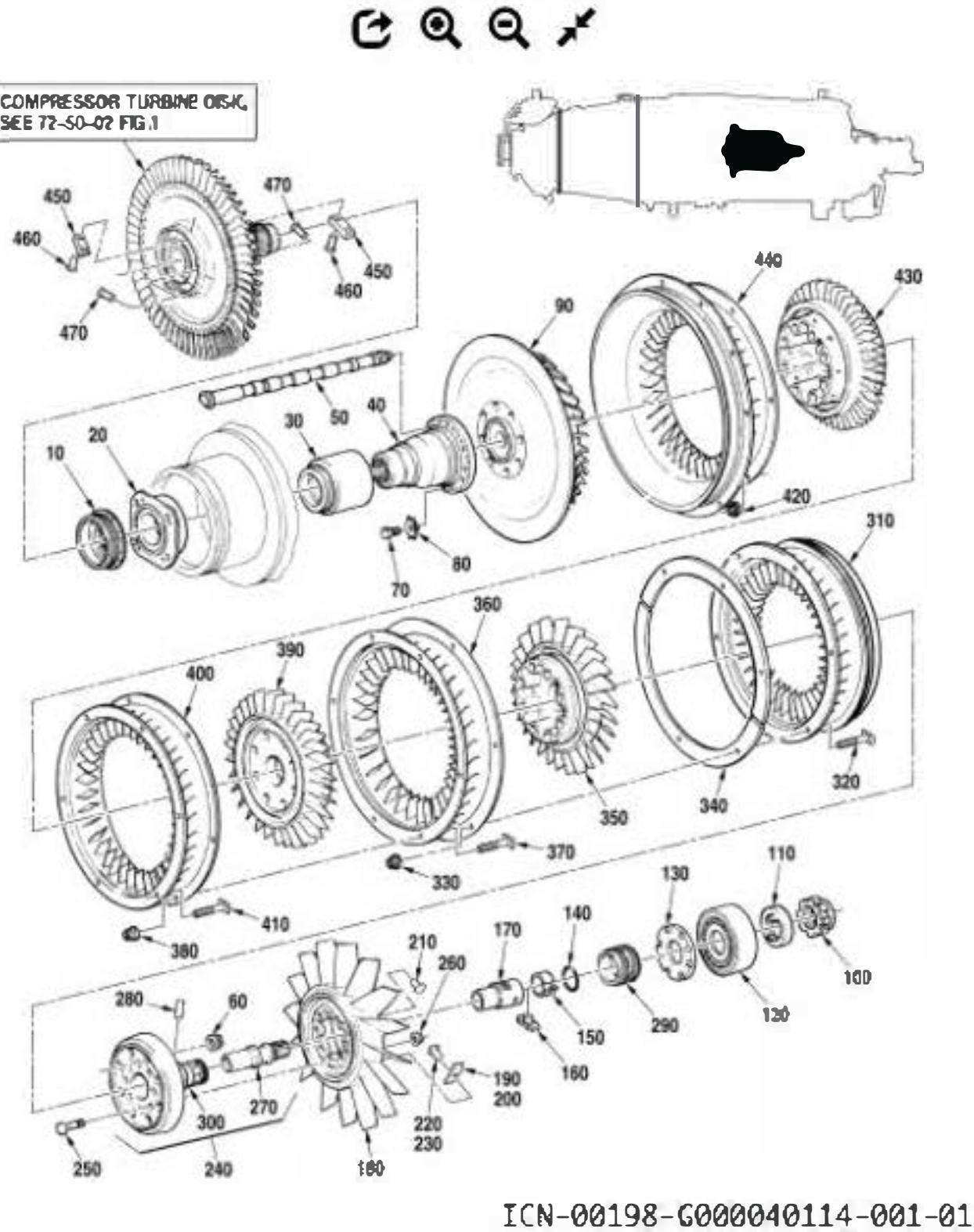
Figure 2 Rotor Balancing Assembly, Compressor



ICN-00198-G000040114-001-01

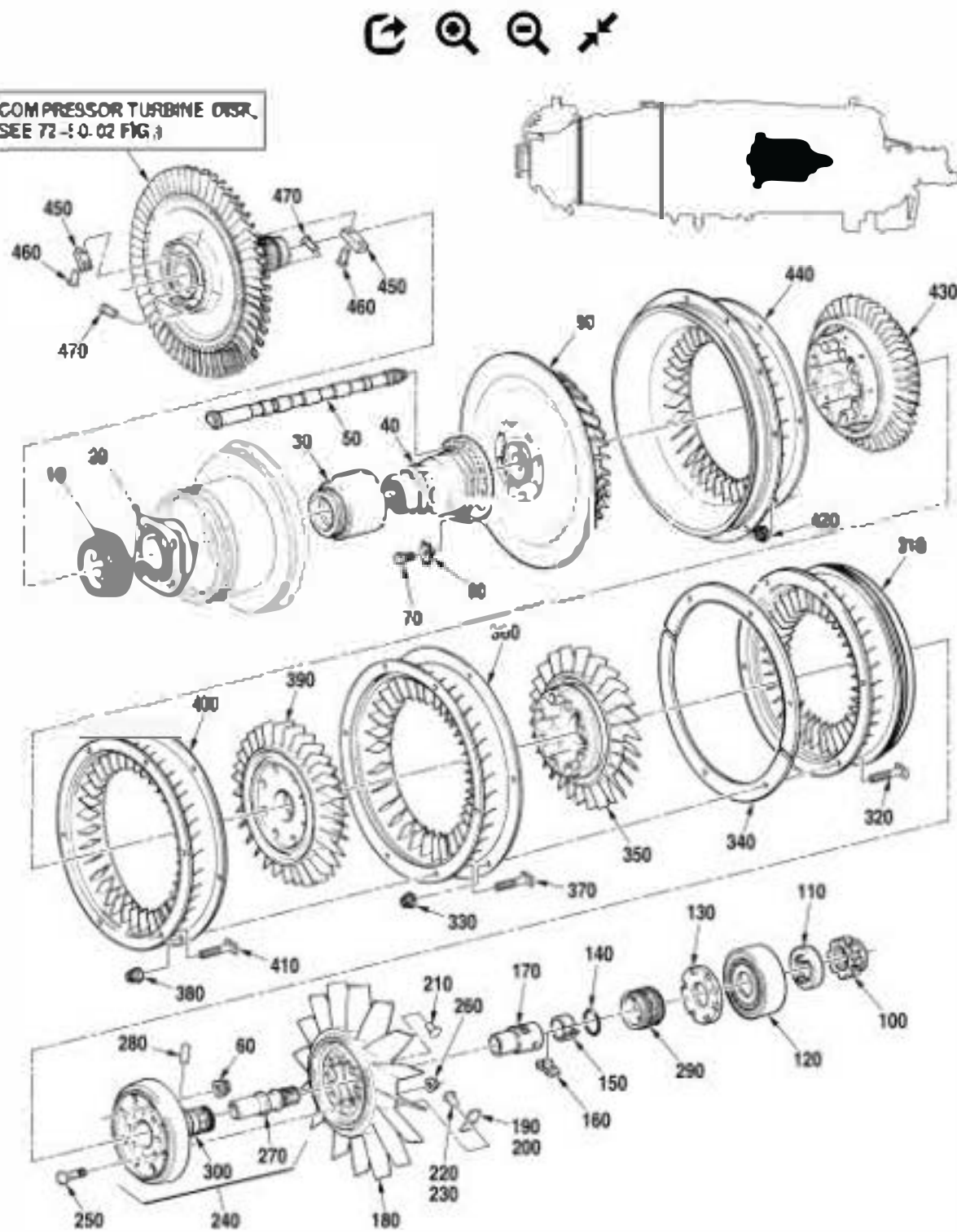
			-----*		
270	3112612-01		■ COUPLING, COMPRESSOR REAR HUB		1
280	MS171567		ATTACHING PARTS -----*		1
290	3112613-01		■ SEAL, AIR, COMPRESSOR ROTOR		1
300	3043063		■ SHAFT, STUB, COMPRESSOR ROTOR		NP
310	3118471-01		■ COMPRESSOR STATOR ASSEMBLY, FIRST-STAGE PRE-SB14535 RESTRICTED INTERCHANGEABILITY WITH P/N 3134431. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 310A	3134431		■ COMPRESSOR STATOR ASSEMBLY, FIRST-STAGE POST-SB14535		1
— 312	DELETED				
— 312A	DELETED				
320	MS9397-08		ATTACHING PARTS -----*		6
330	ST3030-09		■ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*		6
340	3040678CL		■ RING, HALF-SPACER P/N 3040678CL IS NOT PROCURABLE. SELECT APPROPRIATE CLASS		2
	3040678CL01		■ RING, 0.062 - 0.064		AR
	3040678CL02		■ RING, 0.067 - 0.069		AR
	3040678CL03		■ RING, 0.072 - 0.074		AR
	3040678CL04		■ RING, 0.077 - 0.079		AR

Figure 2 Rotor Balancing Assembly, Compressor



	3040678CL09		▪ RING, 0.102 - 0.104		AR
	3040678CL10		▪ RING, 0.107 - 0.109		AR
	3040678CL11		▪ RING, 0.112 - 0.114		AR
	3040678CL12		▪ RING, 0.117 - 0.119		AR
	3040678CL13		▪ RING, 0.122 - 0.124		AR
350	3040942		▪ ROTOR, COMPRESSOR, SECOND-STAGE		1
360	3118472-01		▪ COMPRESSOR STATOR ASSEMBLY, SECOND-STAGE		1
			ATTACHING PARTS		
370	MS939706		▪ BOLT, TEE-HEAD		6
380	ST 3030-09		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*		6
390	3040933		▪ ROTOR, COMPRESSOR, THIRD-STAGE		1
400	3118473-01		▪ COMPRESSOR STATOR ASSEMBLY, THIRD-STAGE		1
			ATTACHING PARTS		
410	MS939706		▪ BOLT, TEE-HEAD		6
420	ST3030-09		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*		6
430	3040944		▪ ROTOR, COMPRESSOR, FOURTH-STAGE		1
440	3118474-01		▪ COMPRESSOR STATOR ASSEMBLY, FOURTH-STAGE		1
450	3031660CL		▪ WEIGHT, BALANCE, TURBINE, P/N 3031660CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS USE 0 TO 8 MAX. SEE NOTE 1 SEE NOTE 2		AR
					AR

Figure 2 Rotor Balancing Assembly, Compressor



ICN-00198-G000040114-001-01

440	3118474-01		COMPRESSOR STATOR ASSEMBLY, FOURTH-STAGE		1
450	3031660CL		WEIGHT, BALANCE, TURBINE, P/N 30316 60CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS USE 0 TO 8 MAX. SEE NOTE 1 SEE NOTE 2		AR
	3031660CL1		WEIGHT, TWO-HOLE, 0.028 OZ		AR
	3031660CL2		WEIGHT, TWO-HOLE, 0.038 OZ		AR
	3031660CL3		WEIGHT, THREE-HOLE, 0.046 OZ		AR
	3031660CL4		WEIGHT, THREE-HOLE, 0.056 OZ		AR
	3031660CL5		WEIGHT, ONE-HOLE, 0.010 OZ		AR
460	AN12316 0		ATTACHING PARTS RIVET, SOLID, USE 0 TO 24 MAX. SEE NOTE 1 SEE NOTE 2 SELECT AT TRIM-BAL -----*		AR
470	AN123152		RIVET, SOLID, UNIVERSAL HEAD USE 0 TO 8 MAX. SEE NOTE 3 SELECT AT TRIM-BAL		AR

Note 1: QTY ZERO MIN TO FOUR MAX COUNTERWEIGHTS PER PLANE USING ANY COMBINATION OF COUNTERWEIGHTS PER PLANE

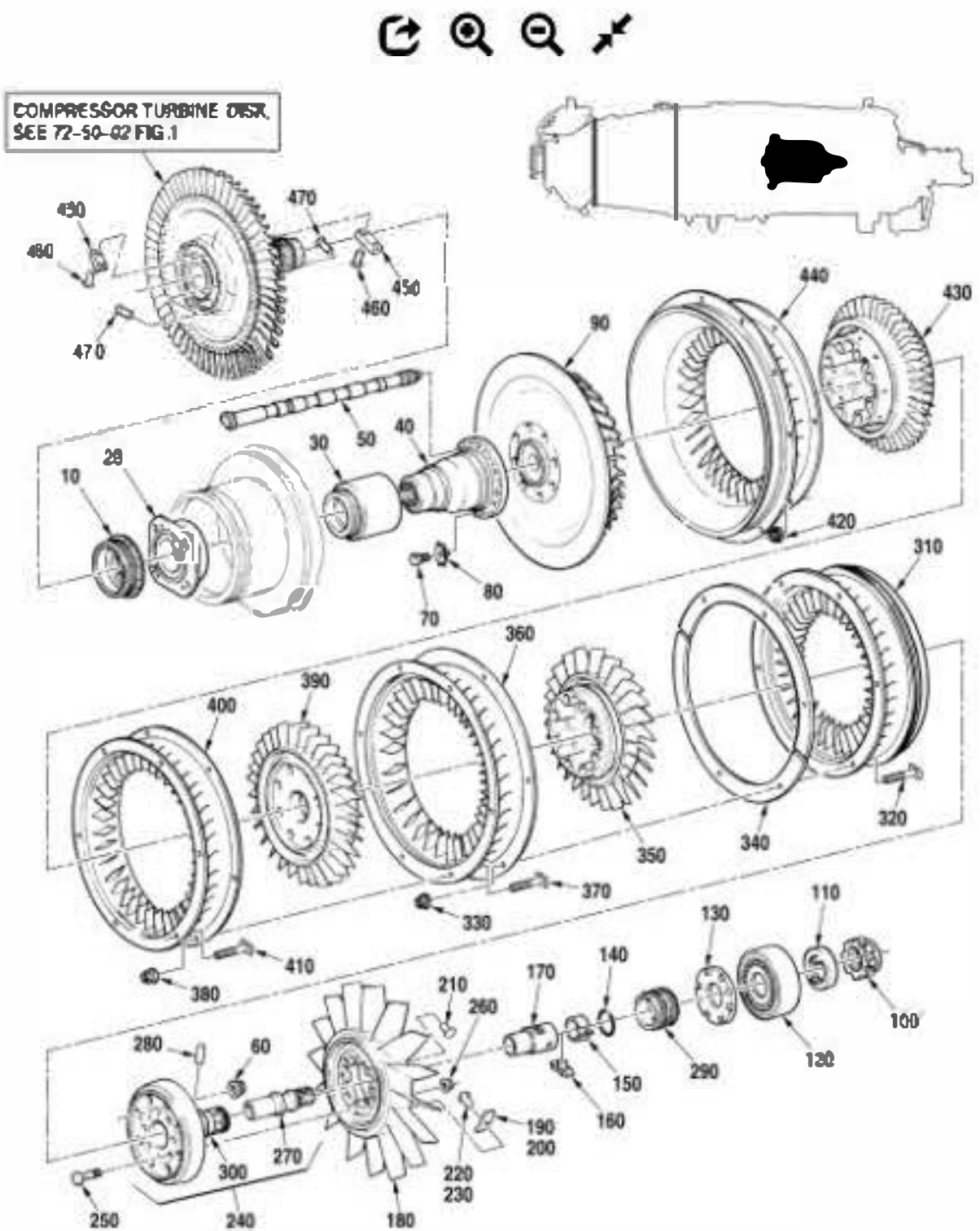
Note 2: MAXIMUM QTY OF WEIGHT AND RIVET MUST BE EQUALLY DIVIDED FOR EACH PLANE

Note 3: QTY ZERO MIN TO FOUR MAX PER PLANE

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

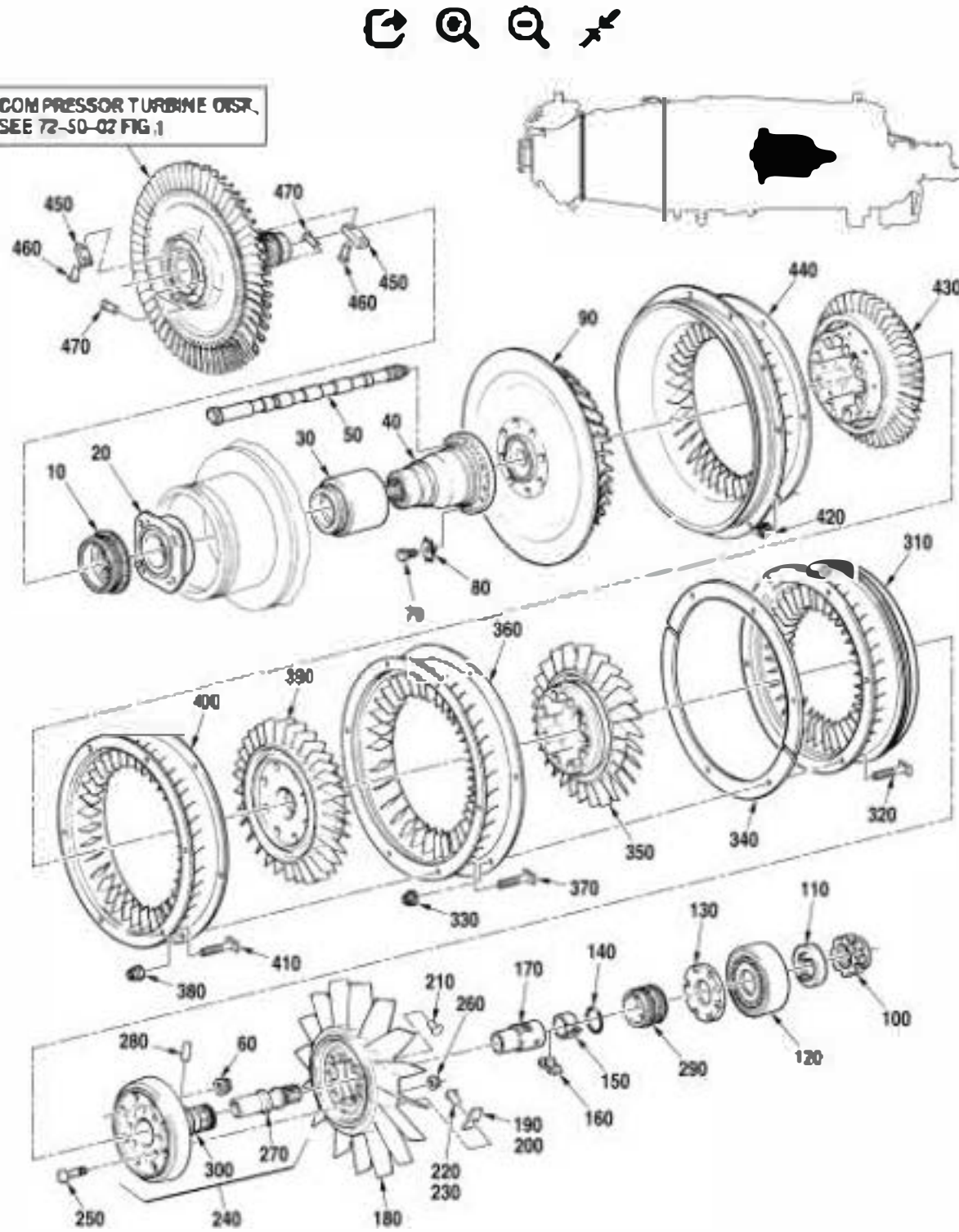
Figure 2 Rotor Balancing Assembly, Compressor



ICN-00198-G000040114-001-01

Item	Part No.	No.	Nomenclature	Code	Assy.
— 1	3114796-02		ROTOR BALANCING ASSEMBLY, COMPRESSOR SEE FIG. 1 FOR NHA		↑
10	3031697CL		SEAL, AIR, COMPRESSOR TURBINE ROTOR, END THICKNESS P/N 3031697CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS PRE-SB14408 TWO-WAY INTRCHG WITH P/N 3071612CL		1
	3031697CL1		SEAL, 0.129 - 0.130 IN.		AR
	3031697CL2		SEAL, 0.120 - 0.122 IN.		AR
	3031697CL3		SEAL, 0.111 - 0.113 IN.		AR
	3031697CL4		SEAL, 0.102 - 0.104 IN.		AR
	3031697CL5		SEAL, 0.093 - 0.095 IN.		AR
	3031697CL6		SEAL, 0.084 - 0.086 IN.		AR
	3031697CL7		SEAL, 0.075 - 0.077 IN.		AR
	3031697CL8		SEAL, 0.066 - 0.068 IN.		AR
	3031697CL9		SEAL, 0.138 - 0.140 IN.		AR
	3031697CL10		SEAL, 0.147 - 0.149 IN.		AR
	3031697CL11		SEAL, 0.156 - 0.158 IN.		AR
— 10A	3071612CL		SEAL, AIR, COMPRESSOR TURBINE ROTOR, END THICKNESS P/N 3071612CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS POST-SB14408		↑
	3071612CL1		SEAL, 0.129 - 0.130 IN.		AR
	3071612CL2		SEAL, 0.120 - 0.122 IN.		AR
	3071612CL3		SEAL, 0.111 - 0.113 IN.		AR
	3071612CL4		SEAL, 0.102 - 0.104 IN.		AR
	3071612CL5		SEAL, 0.093 - 0.095 IN.		AR
	3071612CL6		SEAL, 0.084 - 0.086 IN.		AR
	3071612CL7		SEAL, 0.075 - 0.077 IN.		AR
	3071612CL8		SEAL, 0.066 - 0.068 IN.		AR

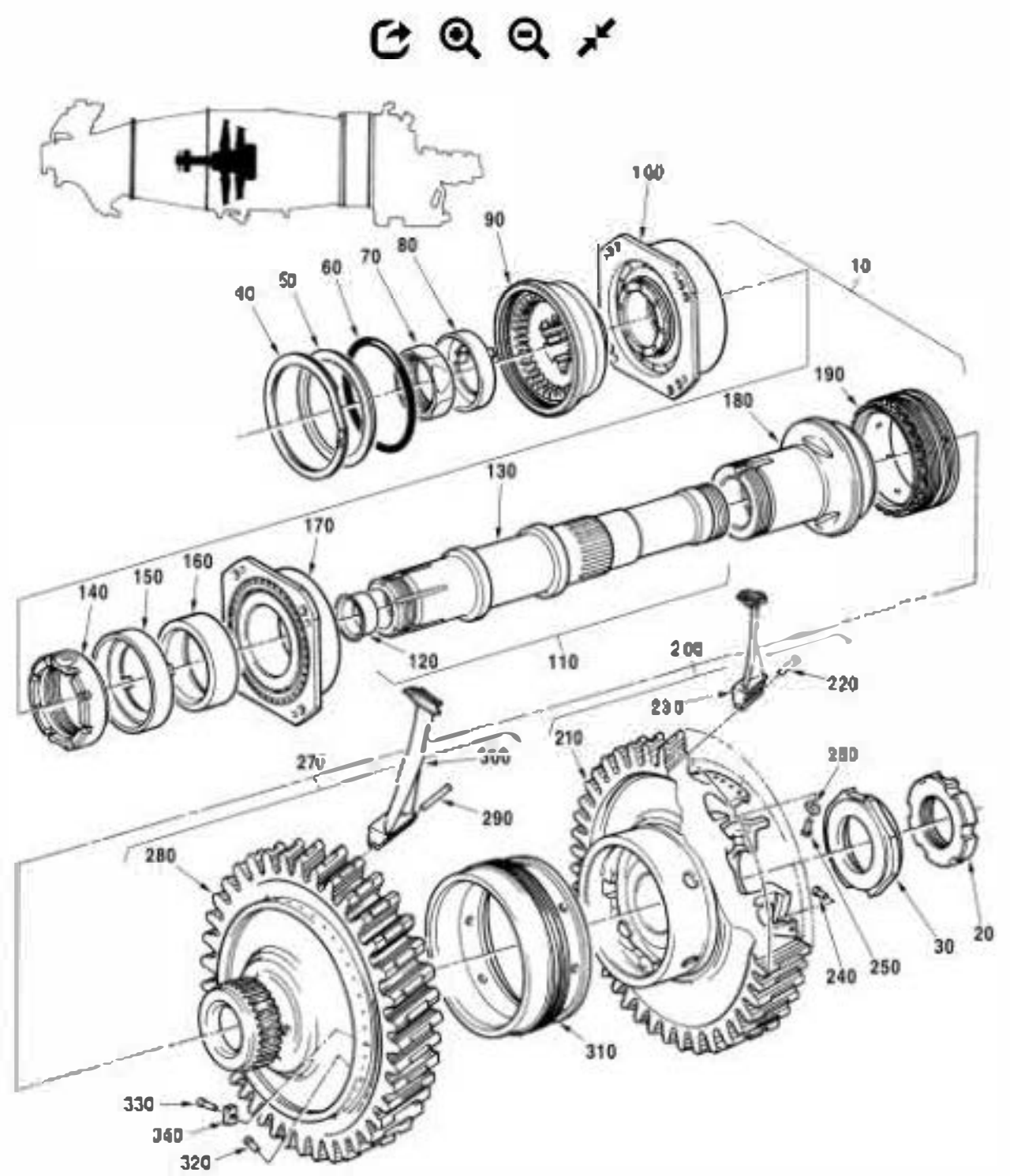
Figure 2 Rotor Balancing Assembly, Compressor



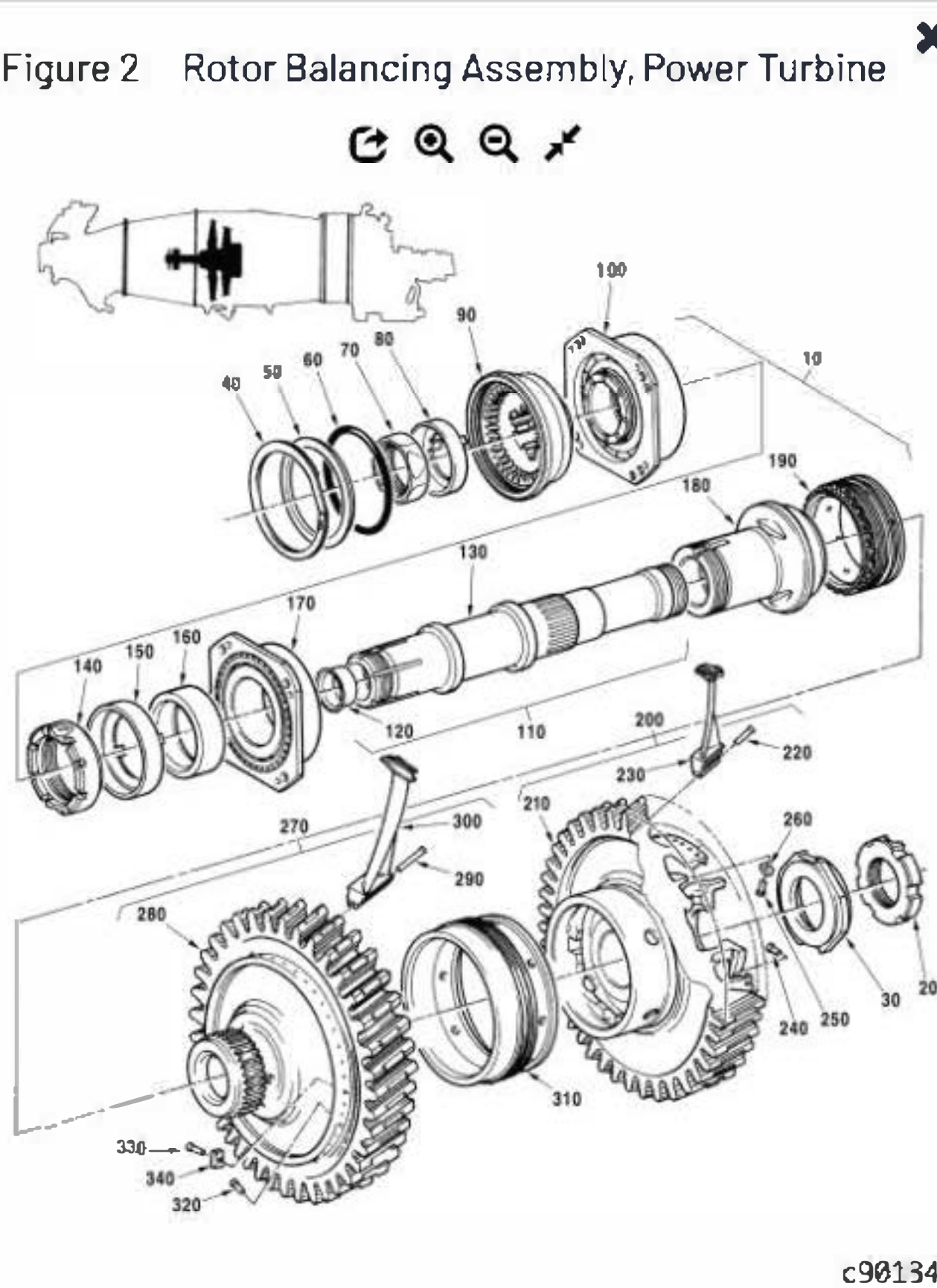
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190	3036957CL		SEAL, AIR, POWER TURBINE ROTOR P/N 3036957CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS PRE-SB14416 TWO-WAY INTRCHG WITH P/N 3039718CL		1
	3036957CL06		SEAL, 0.067 - 0.069 IN.		AR
	3036957CL08		SEAL, 0.085 - 0.087 IN.		AR
	3036957CL10		SEAL, 0.103 - 0.105 IN.		AR
	3036957CL12		SEAL, 0.121 - 0.123 IN.		AR
	3036957CL14		SEAL, 0.139 - 0.141 IN.		AR
— 190A	3039718CL		SEAL, AIR, POWER TURBINE ROTOR P/N 3039718CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS POST-SB14416		1
	3039718CL06		SEAL, 0.067 - 0.069 IN.		AR
	3039718CL07		SEAL, 0.076 - 0.078 IN.		AR
	3039718CL08		SEAL, 0.085 - 0.087 IN.		AR
	3039718CL09		SEAL, 0.094 - 0.096 IN.		AR
	3039718CL10		SEAL, 0.103 - 0.105 IN.		AR
	3039718CL11		SEAL, 0.112 - 0.114 IN.		AR
	3039718CL12		SEAL, 0.121 - 0.123 IN.		AR
	3039718CL13		SEAL, 0.130 - 0.132 IN.		AR
	3039718CL14		SEAL, 0.139 - 0.141 IN.		AR
200	3123230-01		DISK ASSEMBLY, POWER TURBINE		NP
210	3037312		DISK, TURBINE		1
220	3031097		RIVET, BLADE RETAINING		47
230	3122972-01		BLADE, TURBINE		47
240	AN123158		RIVET, SOLID, UNIV HEAD USE 0 TO 6 MAX.		AR
250	AN123160		RIVET, SOLID, UNIV HEAD USE 0 TO 20 MAX.		AR
260	3018008CL		WEIGHT, BALANCE, TURBINE		AR

Figure 2 Rotor Balancing Assembly, Power Turbine



200	3123230-01		■ DISK ASSEMBLY, POWER TURBINE		NP
210	3037312		■■ DISK, TURBINE		1
220	3031097		■■ RIVET, BLADE RETAINING		47
230	312297201		■■ BLADE, TURBINE		47
240	AN123158		■ RIVET, SOLID, UNIV HEAD USE 0 TO 6 MAX.		AR
250	AN123160		■ RIVET, SOLID, UNIV HEAD USE 0 TO 20 MAX.		AR
260	3018008CL		■ WEIGHT, BALANCE, TURBINE P/N 3018008CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS USE 0 TO 7 MAX.		AR
	3018008CL1		■ WEIGHT, ONE-HOLE, 0.014 OZ.		AR
	3018008CL2		■ WEIGHT, TWO-HOLE, 0.039 OZ.		AR
	3018008CL3		■ WEIGHT, TWO-HOLE, 0.052 OZ.		AR
	3018008CL4		■ WEIGHT, THREE-HOLE, 0.063 OZ.		AR
	3018008CL5		■ WEIGHT, THREE-HOLE, 0.076 OZ.		AR
270	3057975-01		■ DISK ASSEMBLY, POWER TURBINE PRE-SB14386 TWO-WAY INTRCHG WITH P/N 3072113-01		NP
— 270A	3072113-01		■ DISK ASSEMBLY, POWER TURBINE MAYBE OBTAINED BY REWORK OF P/N 3057975-01 POST-SB14386		NP
280	3037313		■■ DISK, TURBINE		1
290	3029279		■■ RIVET, BLADE RETAINING		43
300	3055583-01		■■ BLADE, TURBINE COMPONENT OF P/N 3057975-01 PRE-SB14386 TWO-WAY INTRCHG WITH P/N 305669301		43
— 300A	3056693-01		■■ BLADE, TURBINE COMPONENT OF P/N 3072113-01 POST-SB14386		43
310	3023683		■ SEAL, AIR, TURBINE INTERSTAGE		1
320	AN123158		■ RIVET, SOLID, UNIVERSAL HEAD		AR

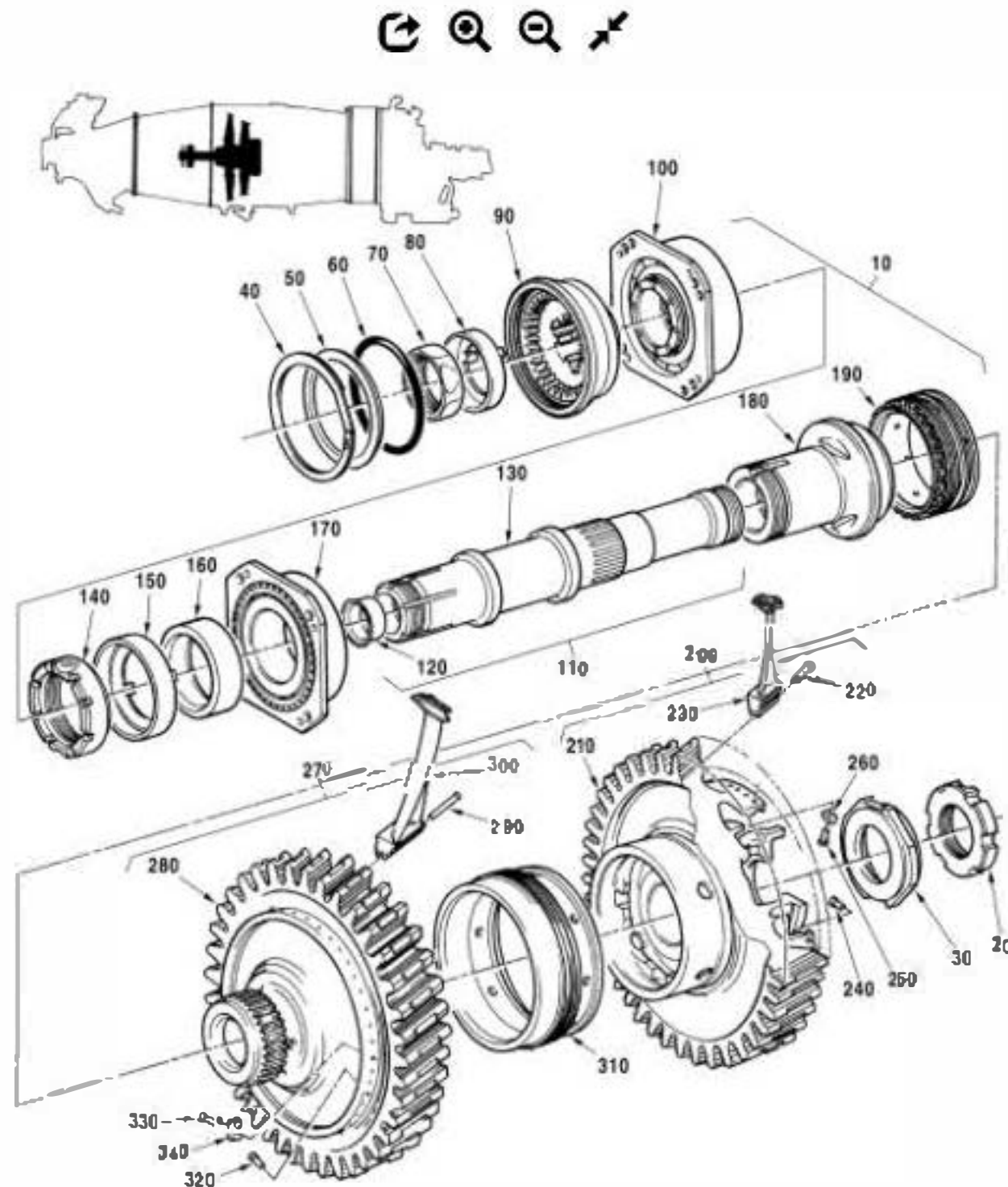


270	3057975-01		DISK ASSEMBLY, POWER TURBINE PRE-SB14386 TWO-WAY INTRCHG WITH P/N 3072113-01		NP
— 270A	307211301		DISK ASSEMBLY, POWER TURBINE MAY BE OBTAINED BY REWORK OF P/N 3057975-01 POST-SB14386		NP
280	3037313		DISK, TURBINE		1
290	3029279		RIVET, BLADE RETAINING		43
300	3055583-01		BLADE, TURBINE COMPONENT OF P/N 3057975-01 PRE-SB14386 TWO-WAY INTRCHG WITH P/N 3056693-01		43
— 300A	3056693-01		BLADE, TURBINE COMPONENT OF P/N 3072113-01 POST-SB14386		43
310	3023683		SEAL, AIR, TURBINE INTERSTAGE		1
320	AN123158		RIVET, SOLID, UNIVERSAL HEAD USE 0 TO 6 MAX.		AR
330	AN123160		RIVET, SOLID, UNIVERSAL HEAD USE 0 TO 20 MAX.		AR
340	3018008CL		WEIGHT, BALANCE, TURBINE P/N 3018008CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS USE 0 TO 7 MAX.		AR
	3018008CL1		WEIGHT, ONE-HOLE, 0.014 OZ.		AR
	3018008CL2		WEIGHT, TWO-HOLE, 0.039 OZ.		AR
	3018008CL3		WEIGHT, TWO-HOLE, 0.052 OZ.		AR
	3018008CL4		WEIGHT, THREE-HOLE, 0.063 OZ.		AR
	3018008CL5		WEIGHT, THREE-HOLE, 0.076 OZ.		AR

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

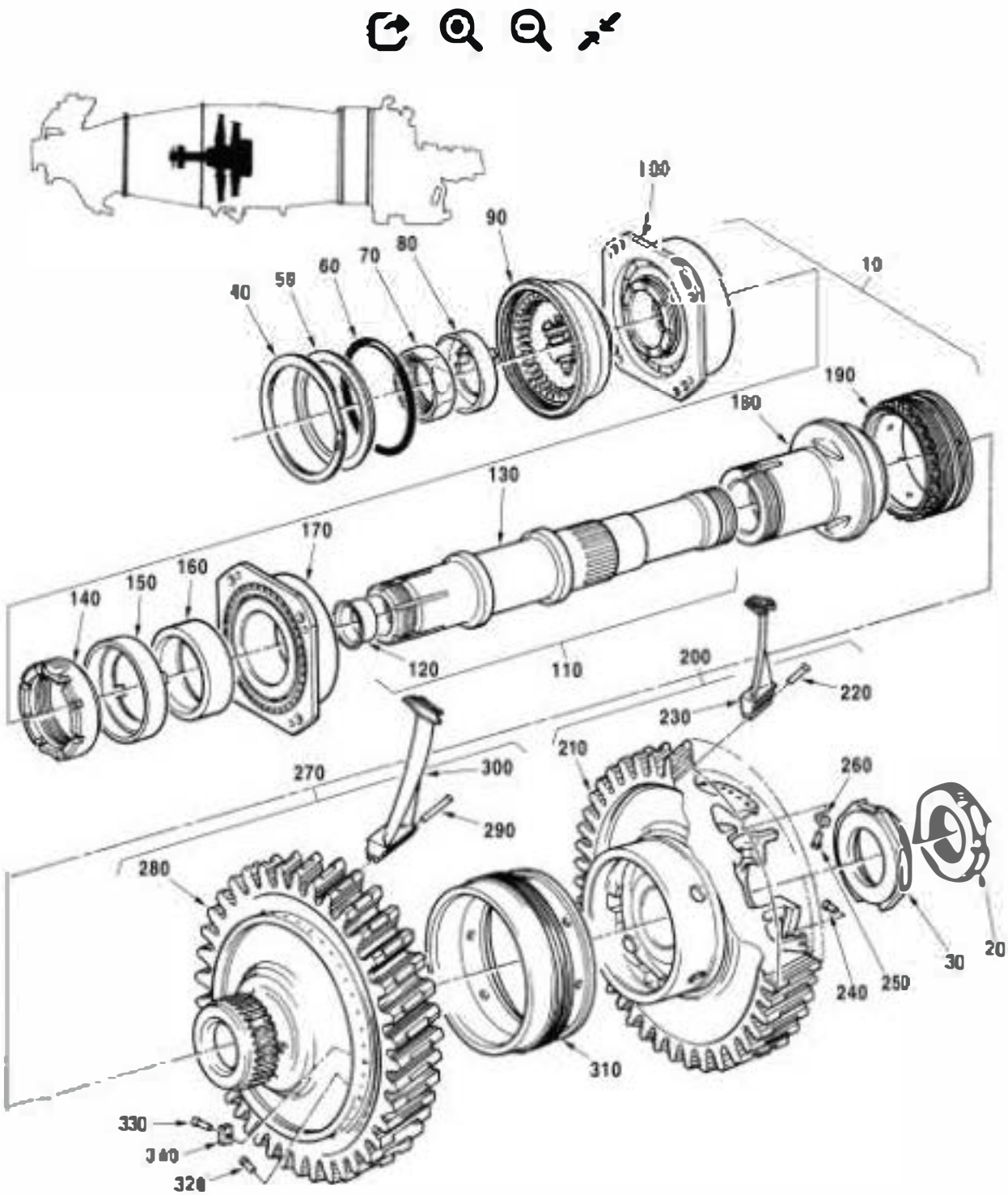
Figure 2 Rotor Balancing Assembly, Power Turbine



c90134

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3118602-02		ROTOR BALANCING ASSEMBLY, POWER TURBINE SEE FIG. 1 FOR NHA PRE-SB14416 TWO-WAY INTRCHG WITH P/N 3118602-04		REF
— 1A	3118602-04		ROTOR BALANCING ASSEMBLY, POWER TURBINE SEE FIG. 1 FOR NHA POST-SB14416		REF
10	3107530-02		■ SHAFT BALANCING ASSEMBLY, POWER TURBINE PRE-SB14416 TWO-WAY INTRCHG WITH P/N 3107530-05		NP
— 10A	3107530-05		■ SHAFT BALANCING ASSEMBLY, POWER TURBINE POST-SB14416		NP
			ATTACHING PARTS		
20	3029885		■ NUT, PLAIN, ROUND		1
30	3023059		■ WASHER, SLOTTED, POWER TURBINE SHAFT ——*——		1
40	3027453		■ RING, RETAINING		1
50	3027693		■ WASHER, TURBINE, FIRST-STAGE SUN GEAR		1
60	AS3209-147		■ PACKING, PREFORMED		1
70	3017479		■ NUT, PLAIN, ROUND		1
80	3113745-01		■ WASHER, KEY		1
90	3113744-01		■ COUPLING, POWER TURBINE SHAFT		1
100	3112696-03		■ BEARING, BALL, FLANGED 1.1810 X 2.8345 X 0.745 PRE-PT6A SPB NO. 148 TWO-WAY INTRCHG WITH P/N 3072811-01		1
— 100A	3072811-01		■ BEARING OPTION (IC) POST-PT6A SPB NO. 148 (IC) CONSISTS OF:		1
	3112696-03		■■ BEARING, BALL		REF

Figure 2 Rotor Balancing Assembly, Power Turbine



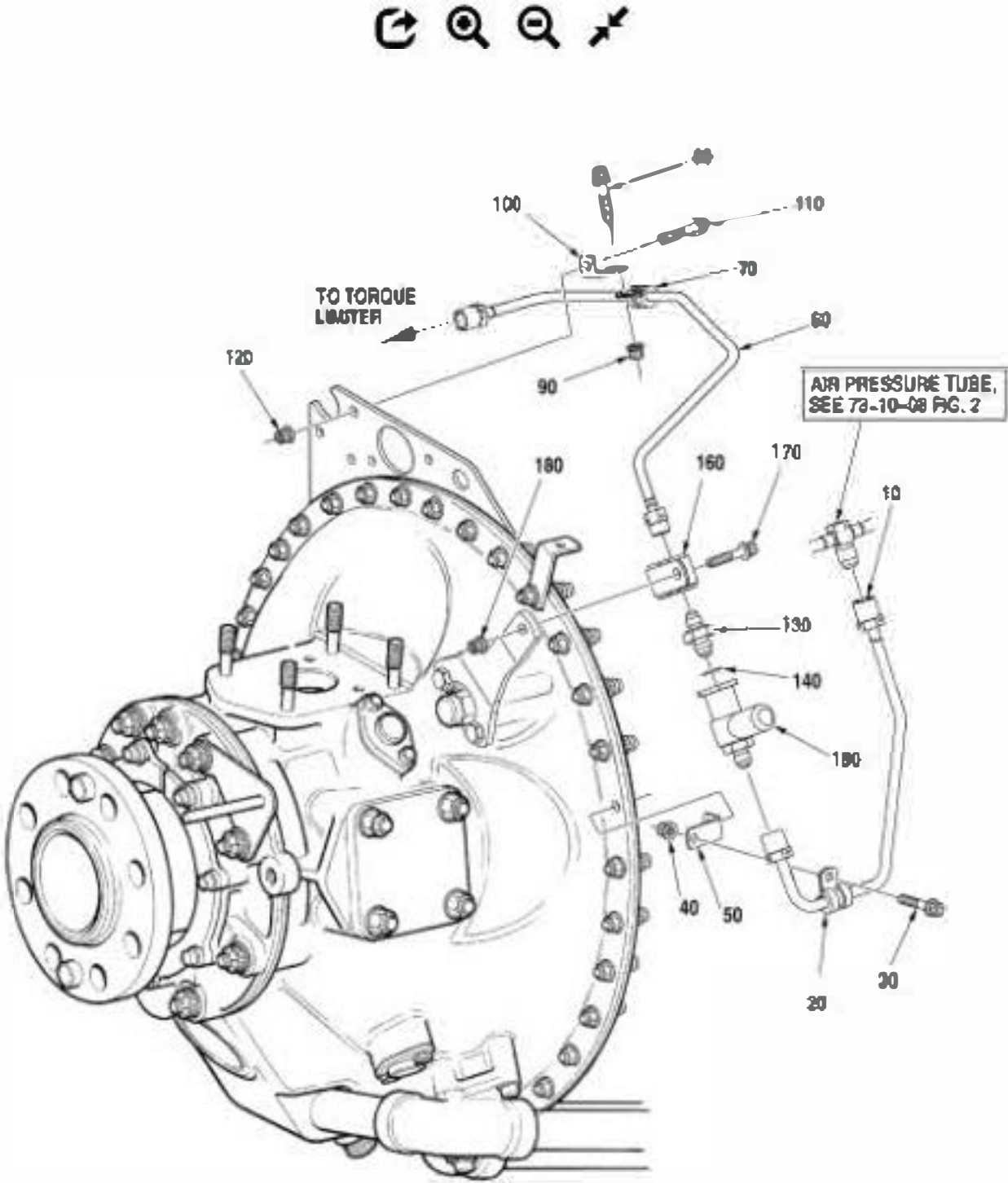
c90134

50	MS9692-053		• BRACKET, 90 DEG ANGLE FOR ENGINES BUILT TO BS1198		1
60	3071405-01		• TUBE ASSEMBLY, AIR PRESSURE, SOLENOID VALVE TO TORQUE LIMITER FOR ENGINES BUILT TO BS1198		1
70	ST2231-04		• CLAMP, LOOP CUSHION FOR ENGINES BUILT TO BS1198		1
80	MS9556-06		• BOLT, MACHINE, D3L, HEX FOR ENGINES BUILT TO BS1198		1
90	3012675		• NUT OPTION(IC) SEE TABLE FOR OPTIONAL PART NUMBERS PRE-SB14476 TWO-WAY INTRCHG WITH P/N ST3030-09		1
— 90A	ST3030-09		• NUT OPTION(IC) FOR ENGINES BUILT TO BS1198 SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB14476		1
100	MS9692094		• BRACKET, 90 DEG ANGLE FOR ENGINES BUILT TO BS1198		1
			ATTACHING PARTS		
110	MS9556-06		• BOLT, MACHINE, D3L, HEX FOR ENGINES BUILT TO BS1198		1
120	3012675		• NUT OPTION(IC) FOR ENGINES BUILT TO BS1198 SEE TABLE FOR OPTIONAL PART NUMBERS		1
130	MS9769-031		• REDUCER, TUBE BOSS FOR ENGINES BUILT TO BS1198		1
140	AS3206-04		• PACKING, PREFORMED FOR ENGINES BUILT TO BS1198		1
150	3032083		• VALVE, SOLENOID NORMALLY CLOSED FOR ENGINES BUILT TO BS1198		1
160	ST1428-07		• CLAMP, LOOP CUSHION FOR ENGINES BUILT TO BS1198		1
170	MS9556-07		• BOLT, MACHINE, D3L, HEX FOR ENGINES BUILT TO BS1198		1
180	3012675		• NUT OPTION(IC) FOR ENGINES BUILT TO BS1198 SEE TABLE FOR OPTIONAL PART NUMBERS		1

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-68D

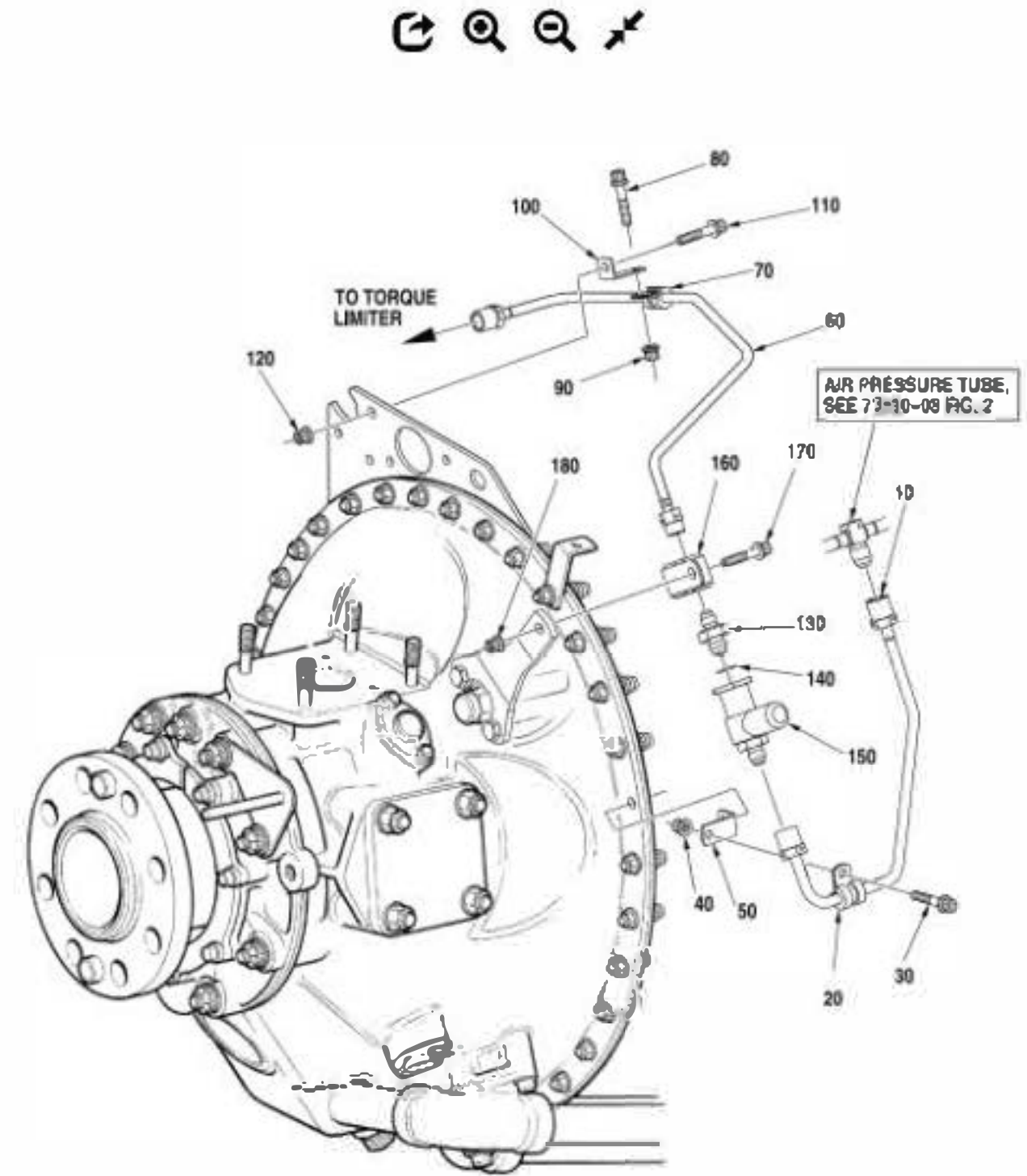
Figure 2 Solenoid Valve and Air Pressure Tubes Installation



c111424

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
- 1			SOLENOID VALVE AND AIR PRESSURE TUBES INSTALLATION SEE 72-00-00 FIG. 1 FOR NHA		REF
10	3071406-01		• TUBE ASSEMBLY, AIR PRESSURE, TUBE PRESSURE TO SOLENOID VALVE FOR ENGINES BUILT TO BS1198		1
20	ST 2231-04		• CLAMP, LOOP CUSHION FOR ENGINES BUILT TO BS1198		1
30	MS9556-06		• BOLT, MACHINE, DBL, HEX FOR ENGINES BUILT TO BS1198		1
40	3012675		• NUT OPTION(IC) FOR ENGINES BUILT TO BS1198 SEE TABLE FOR OPTIONAL PART NUMBERS		1
50	MS9592-053		• BRACKET, 90 DEG ANGLE FOR ENGINES BUILT TO BS1198		1
60	3071405-01		• TUBE ASSEMBLY, AIR PRESSURE, SOLENOID VALVE TO TORQUE LIMITER FOR ENGINES BUILT TO BS1198		1
70	ST 2231-04		• CLAMP, LOOP CUSHION FOR ENGINES BUILT TO BS1198		1
80	MS9556-06		• BOLT, MACHINE, DBL, HEX FOR ENGINES BUILT TO BS1198		1
90	3012675		• NUT OPTION(IC) SEE TABLE FOR OPTIONAL PART NUMBERS PRE- SB14476 TWO-WAY INTRCHG WITH P/N ST3030-09		1
- 90A	ST3030-09		• NUT OPTION(IC) FOR ENGINES BUILT TO BS1198 SEE TABLE FOR OPTIONAL PART NUMBERS POST-SB14476		1
100	MS9592-094		• BRACKET, 90 DEG ANGLE FOR ENGINES BUILT TO BS1198		1
			ATTACHING PARTS		
110	MS9556-06		• BOLT, MACHINE, DBL, HEX FOR ENGINES BUILT TO BS1198		1
120	3012675		• NUT OPTION(IC) FOR ENGINES BUILT TO BS1198 SEE TABLE FOR OPTIONAL PART NUMBERS		1
130	MS9769-031		• REDUCER, TUBE BOSS FOR ENGINES BUILT TO BS1198		1
140	AS3208-04		• PACKING, PREFORMED FOR ENGINES BUILT TO BS1198		1
150	3032083		• VALVE, SOLENOID NORMALLY CLOSED FOR ENGINES BUILT TO BS1198		1
160	ST1428-07		• CLAMP, LOOP CUSHION FOR ENGINES BUILT TO BS1198		1

Figure 2 Solenoid Valve and Air Pressure Tubes Installation



c111424

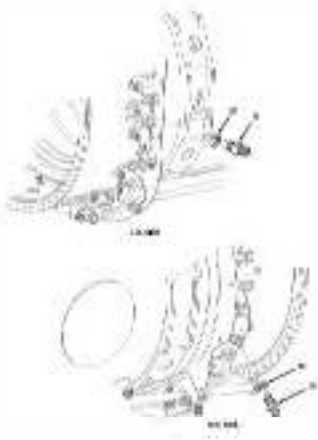


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			SPARK IGNITERS INSTALLATION SEE 72-0000 FIG.1 FOR NHA		REF
10	3032096 74-2128		■ IGNITER OPTION (IC) (IC) CONSISTS OF:		2
	10-390667-1 74-2128		■ ■ IGNITER, SPARK SUPPLIER CODE: 59501 P&WC P/N: 3031213		REF
	CH34055B 74-2128		■ ■ IGNITER, SPARK SUPPLIER CODE: 0AFL4 P&WC P/N: 3035102		REF
20	3010880		■ GASKET, GLOW PLUG		2

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 2 Spark Igniters Installation

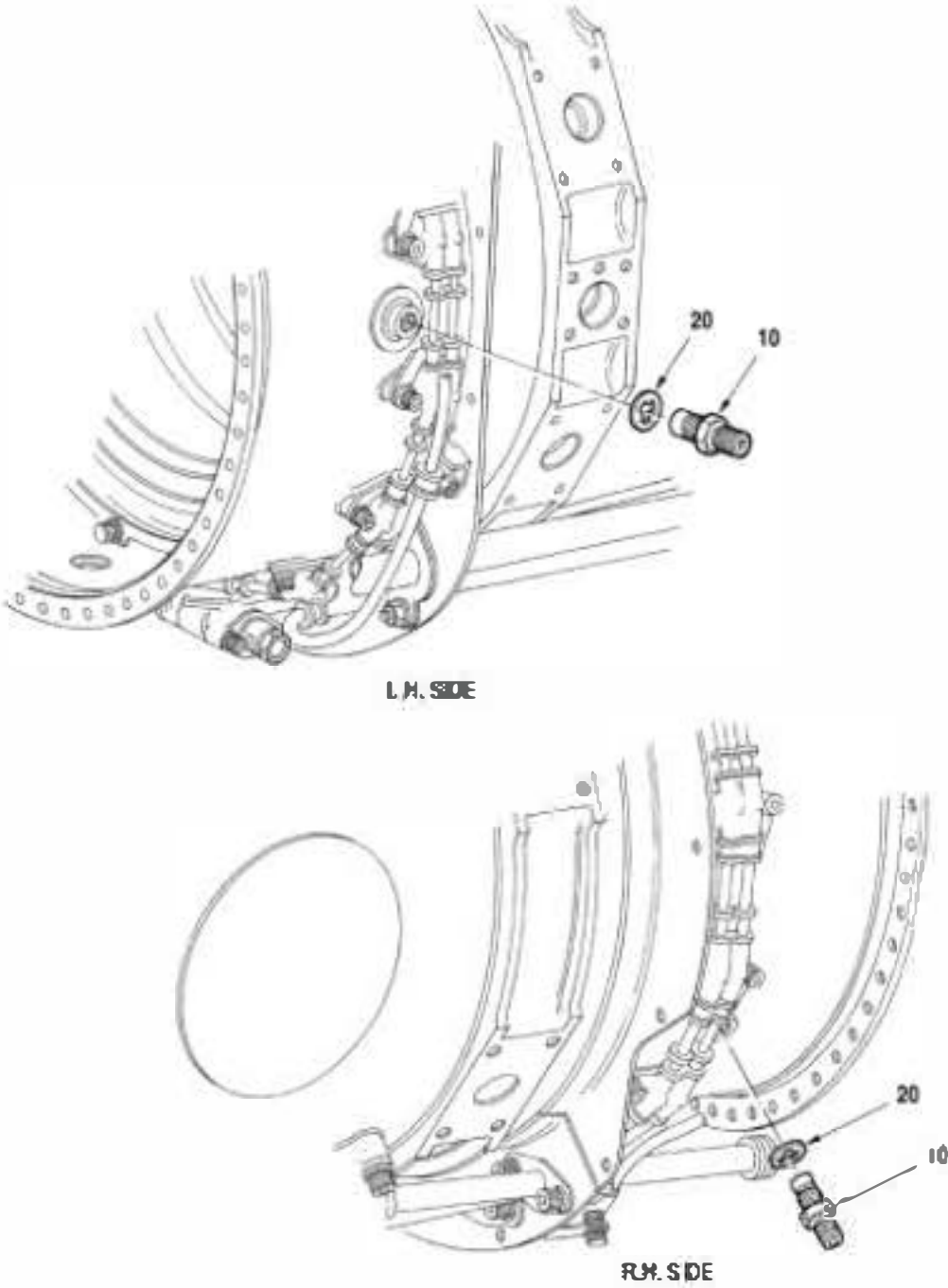
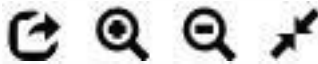


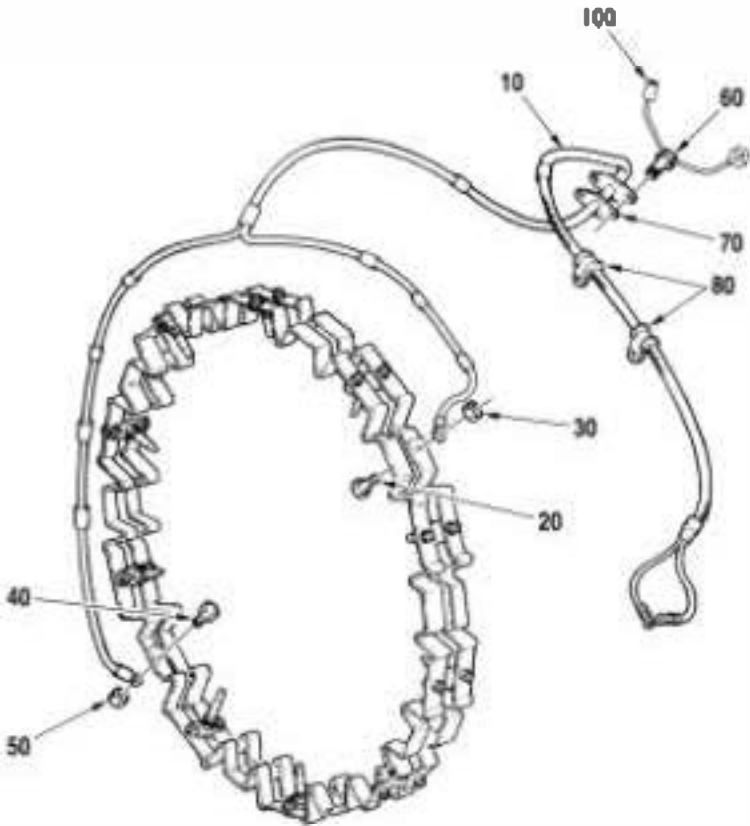
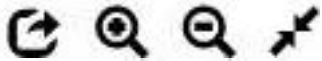


Fig.Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			T5 WIRING HARNESS INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3043825-01		▪ WIRING HARNESS, THERMOCOUPLE		1
20	ST308004		▪ BOLT, MACHINE, DBL HEX		1
30	ST3081-08		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		1
40	ST3079-04		▪ BOLT, MACHINE, DBL HEX		1
50	ST3081-06		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		1
60	MS9565-04		▪ BOLT, MACHINE, ORD. DBL HEX		2
70	3025539		▪ GASKET, TWO-HOLE		1
80	3030367		▪ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		2
— 90	ST3023-04		▪ GROMMET, RUBBER, GROOVE		2
100	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 2 T5 Wiring Harness Installation



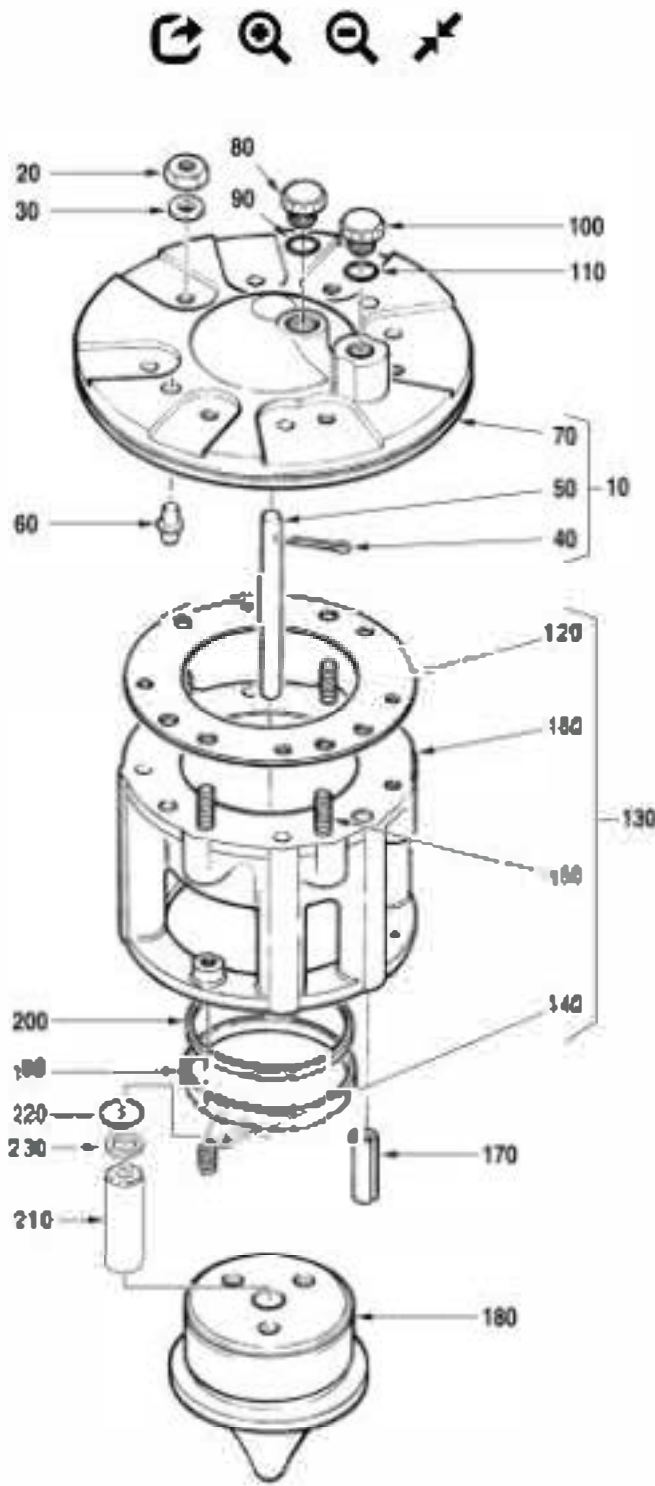
70	3118421-01		■ COVER, COMPRESSOR BLEED VALVE		NP
80	MS9902-01		■ PLUG, MACHINE THREAD, DRD, HEX		1
90	AS3208-01		■ PACKING, PREFORMED		1
100	MS9902-02		■ PLUG, MACHINE THREAD, DRD, HEX		1
110	AS3208-02		■ PACKING, PREFORMED		1
120	3115928-01		■ GASKET, BOLT CIRCLE, 12-HOLE		1
130	3059834-01		■ HOUSING ASSEMBLY, COMPRESSOR BLEED VALVE		1
140	MS122156		■ INSERT, HELICAL COIL, SCREW THREAD		2
150	AN154732		■ STUD, STEPPED		5
	AN154733		■ STUD 0.003 IN. OVS		AR
	AN154734		■ STUD, 0.006 IN. OVS		AR
160	3118813-01		■ HOUSING, COMPRESSOR BLEED VALVE		NP
170	MS171620		■ PIN, SPRING		1
180	3118969-01		■ PISTON, COMPRESSOR BLEED VALVE		1
190	3118694-01		■ SEAL RING, PLASTIC		1
200	3106869-01		■ SEAL RING, METAL		1
210	3118693-01		■ SPACER, SLEEVE		1
220	AS3215-102		■ RING, RETAINING		1
230	3118723-01		■ WASHER, FLAT		1
— 280	PK3910		KITS, REPAIR/SERVICE PARTS COVER, SHIPPING, BLEED OFF VALVE (REPAIR PART)		AR

Note 1: FOR ADDITIONAL INFORMATION REFER TO P&WC ENGINE OVERHAUL MANUAL P/N 3070903

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

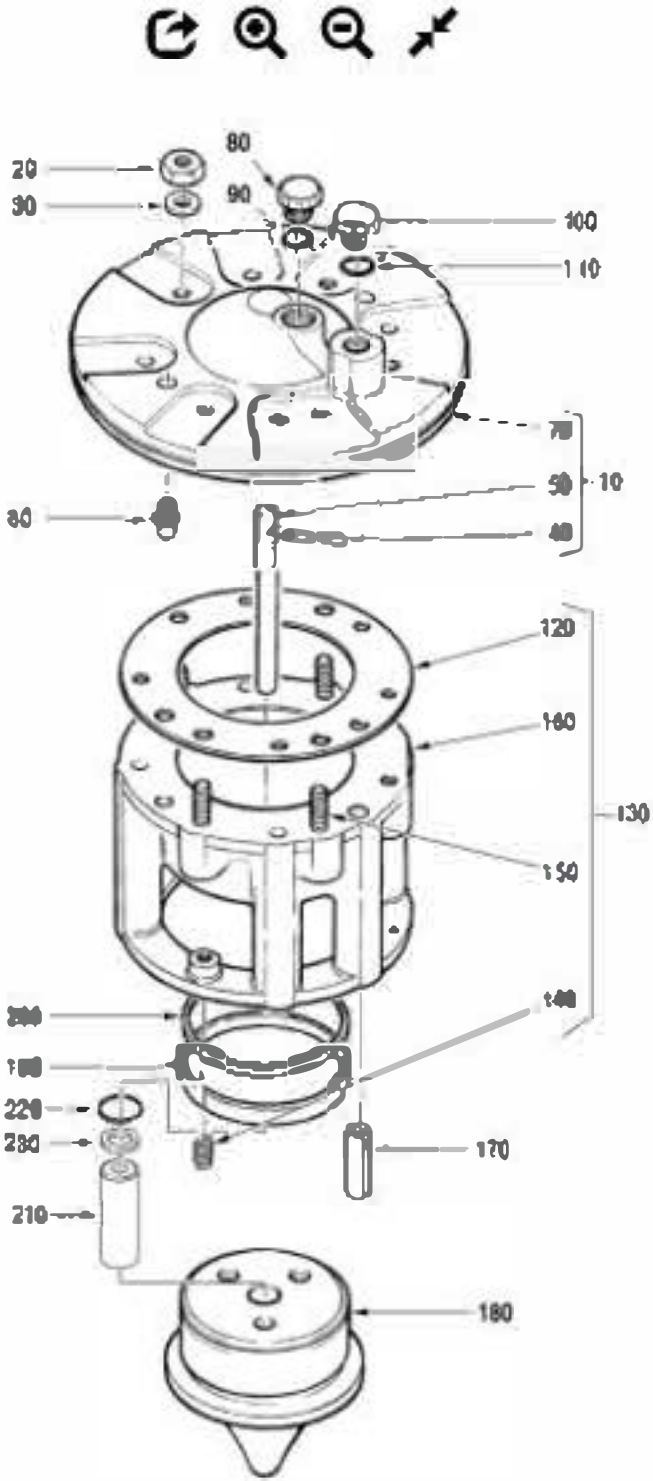
Figure 2 Valve Assembly, Compressor Bleed



c90209

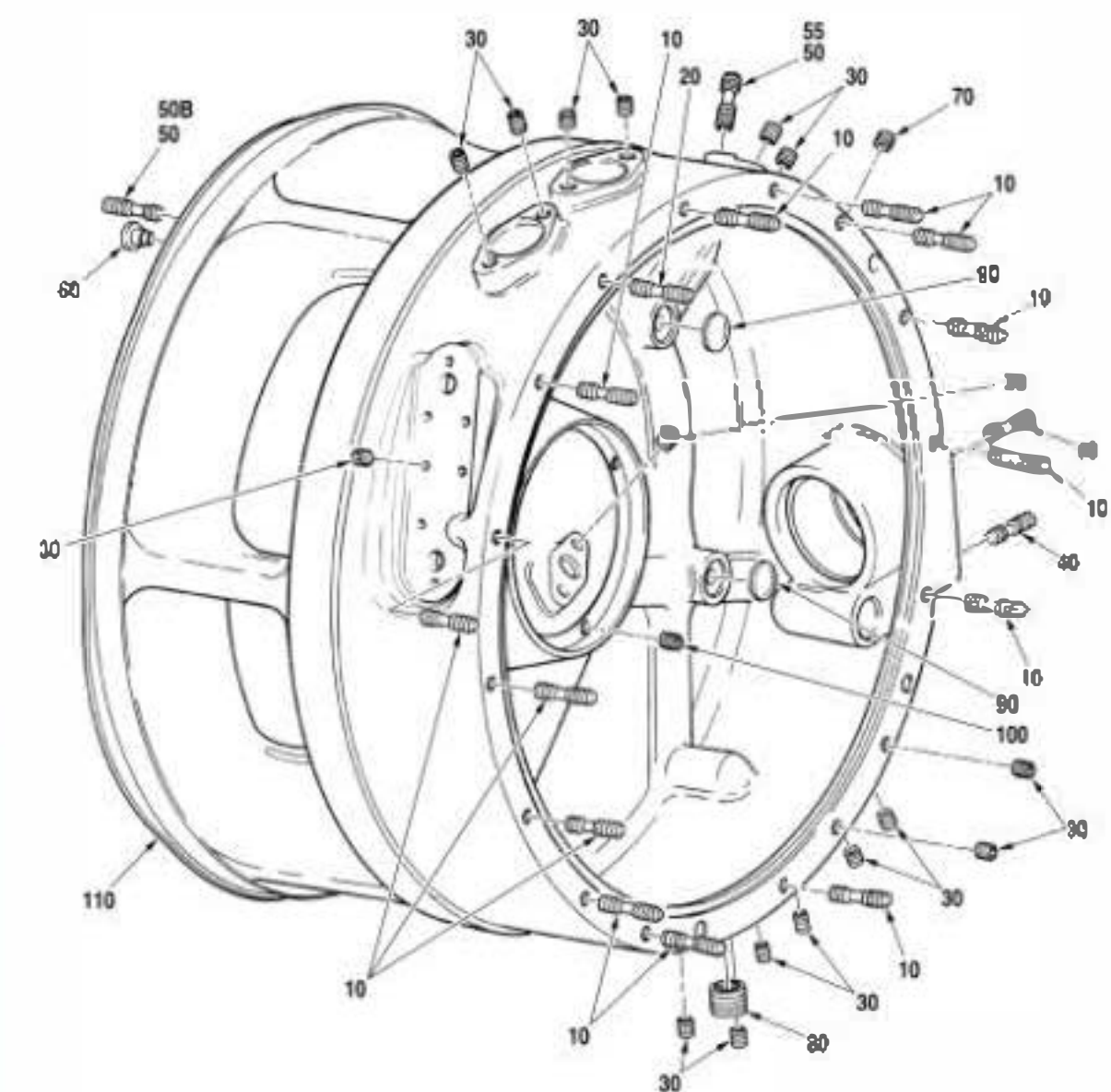
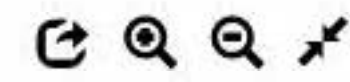
Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3059835-01		VALVE ASSEMBLY, COMPRESSOR BLEED SEE FIG. 1 FOR NHA SEE NOTE 1		1
10	3118422-01		■ COVER ASSEMBLY, COMPRESSOR BLEED VALVE		1
20	3012675		ATTACHING PARTS ■ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		5
30	MS9320-09		■ WASHER, FLAT _____*		5
40	MS924530		■ ■ PIN, COTTER		1
50	3023417		■ ■ SHAFT, GUIDE PIN		1
60	3002376		■ ■ PIN, SHOULDER, HEADLESS		2
	3002376P10		■ ■ ■ PIN, 0.010 IN. OVS		AR
70	3118421-01		■ ■ COVER, COMPRESSOR BLEED VALVE		NP
80	MS9902-01		■ PLUG, MACHINE THREAD, DRD, HEX		1
90	AS3208-01		■ PACKING, PREFORMED		1
100	MS9902-02		■ PLUG, MACHINE THREAD, DRD, HEX		1
110	AS3208-02		■ PACKING, PREFORMED		1
120	3115928-01		■ GASKET, BOLT CIRCLE, 12-HOLE		1
130	3059834-01		■ HOUSING ASSEMBLY, COMPRESSOR BLEED VALVE		1
140	MS122156		■ ■ INSERT, HELICAL COIL, SCREW THREAD		2
150	AN154732		■ ■ STUD, STEPPED		5
	AN154733		■ ■ ■ STUD 0.003 IN. OVS		AR
	AN154734		■ ■ ■ STUD, 0.006 IN. OVS		AR
160	3118813-01		■ ■ HOUSING, COMPRESSOR BLEED VALVE		NP
170	MS171620		■ PIN, SPRING		1

Figure 2 Valve Assembly, Compressor Bleed



40	AN154744		▪ STUD, STEPPED PRE-SB14469 NOT INTR WITH P/N ST3174-031		4
	AN154745		▪ STUD, 0.003 IN. OVS		AR
	AN154746		▪ STUD, 0.006 IN. OVS		AR
— 40A	ST3174-031		▪ STUD, STEPPED 0.250-20 X 0.19032 X 1.250 POST-SB14469		4
	ST3174-032		▪ STUD, 0.003 IN. OVS		AR
	ST3174-033		▪ STUD, 0.006 IN. OVS		AR
50	AN154726		▪ STUD, STEPPED PRE-SB14469 NOT INTR WITH P/N ST3174-016		26
	AN154727		▪ STUD, 0.003 IN. OVS		AR
	AN154728		▪ STUD, 0.006 IN. OVS		AR
— 50A	ST3174-016		▪ STUD, STEPPED 0.250-20 X 0.19032 X 1.062 POST-SB14469 PRE-SB14528 NOT INTR WITH P/N ST3174-016		26
	ST3174-017		▪ STUD, 0.003 IN. OVS		AR
	ST3174-018		▪ STUD, 0.006 IN. OVS		AR
50B	ST3174-016		▪ STUD, STEPPED 0.250-20 X 0.19032 X 1.062 POST-SB14528		24
55	ST3174-016		▪ STUD, STEPPED 0.250-20 X 0.19032 X 1.062 POST-SB14528		2
60	ST3003-410		▪ PIN, SHOULDERED, HEADLESS		1
70	3014996		▪ INSERT, SCREW, THREADED REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		4
80	3006148		▪ INSERT, HELICAL COIL, SCREW THREAD		1
90	MS9380-09		▪ PLUG, EXPANSION		2
100	ST3756-01		▪ INSERT, FLANGE, JACKING REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		3
110	3114544-01		▪ CASE, COMPRESSOR INLET		NP

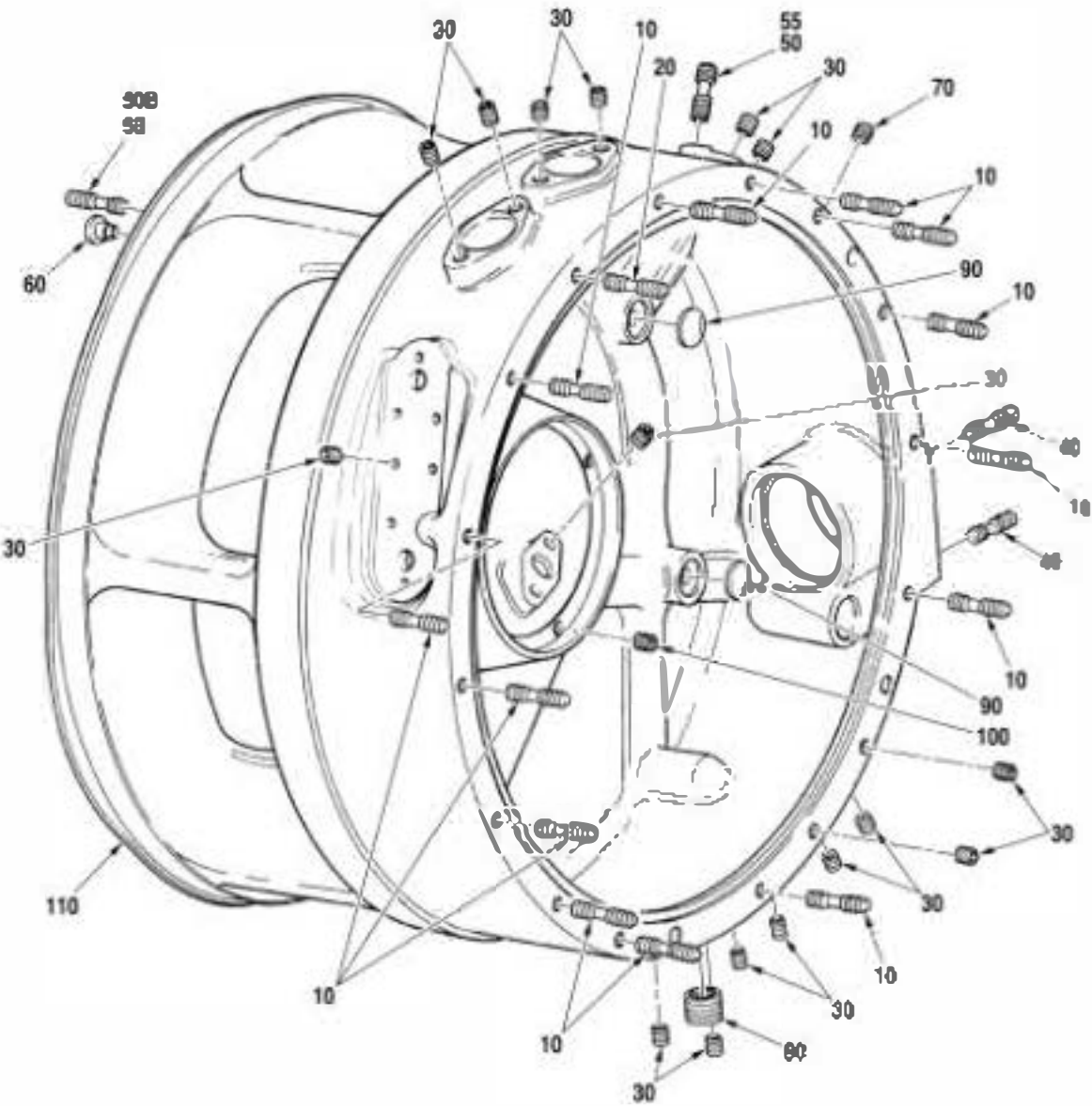
Figure 3 Case Assembly, Compressor Inlet



ICN-00198-G000011827-001-01

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3114545-01		CASE ASSEMBLY, COMPRESSOR INLET SEE FIG. 2 FOR NHA PRE-SB14469 TWO-WAY INTRCHG WITH P/N 3078640-01		1
— 1A	307864 0-01		CASE ASSEMBLY, COMPRESSOR INLET SEE FIG. 2 FOR NHA POST-SB14469 PRE-SB14528 TWO-WAY INTRCHG WITH P/N 3072089-01		1
— 1B	3072089-01		CASE ASSEMBLY, COMPRESSOR INLET SEE FIG. 2 FOR NHA POST-SB14528		1
10	AN154780		▪ STUD, STEPPED PRE-SB14469 NOT INTR WITH P/N ST3174-061		13
	AN154781		▪ STUD, 0.003 IN. OVS		AR
	AN154782		▪ STUD, 0.006 IN. OVS		AR
— 10A	ST3174-061		▪ STUD, STEPPED 0.250-20 X 0.19032 X 1.625 POST-SB14469		13
	ST3174-062		▪ STUD, 0.003 IN. OVS		AR
	ST3174-063		▪ STUD, 0.006 IN. OVS		AR
20	AN154756		▪ STUD, STEPPED PRE-SB14469 NOT INTR WITH P/N ST3174-041		1
	AN154757		▪ STUD, 0.003 IN. OVS		AR
	AN154758		▪ STUD, 0.006 IN. OVS		AR
— 20A	ST3174-041		▪ STUD, STEPPED 0.250-20 X 0.19032 X 1.375 POST-SB14469		1
	ST3174-042		▪ STUD, 0.003 IN. OVS		AR
	ST3174-043		▪ STUD, 0.006 IN. OVS		AR
30	MS124735		▪ INSERT, HELICAL COIL, SCREW THREAD		24

Figure 3 Case Assembly, Compressor Inlet



ICN-00198-G000011827-001-01

			PRE-PT6A SPB NO. 160		
— 90A	DELETED		POST-PT6A SPB NO. 160		
100	PK388		▪ TAPE, ADHESIVE, PRESSURE SENSITIVE, FILAMENT REINFORCED		AR
110	PK2645		▪ ENVELOPE, ENGINE PROTECTIVE		1
120	PK576		▪ INDICATOR, HUMIDITY		1
130	MS90725-61		▪ SCREW, CAP, HEX PRE-PT6A SPB NO. 160		8
— 130A	DELETED		POST-PT6A SPB NO. 160		
140	MS27183-14		▪ WASHER, FLAT PRE-PT6A SPB NO. 160		8
— 140A	DELETED		POST-PT6A SPB NO. 160		
150	MS51922-17		▪ NUT, SELF-LOCKING, HEX PRE-PT6A SPB NO. 160		8
— 150A	DELETED		POST-PT6A SPB NO. 160		
160	PK3619		▪ CRADLE, MOUNTING, SHIPPING CONTAINER		1
170	MS17985C615		▪ PIN, QUICK RELEASE		3
180	PK1672		▪ CHAIN, ENGINE MOUNT, SHIPPING CONTAINER		3
190	MS90725-6		▪ SCREW, CAP, HEX PRE-PT6A SPB NO. 160		3
— 190A	DELETED		POST-PT6A SPB NO. 160		
200	MS51922-1		▪ NUT, SELF-LOCKING, HEX PRE-PT6A SPB NO. 160		3
— 200A	DELETED		POST-PT6A SPB NO. 160		
210	PK487		▪ BRACKET, ENGINE MOUNT, FRONT		2
220	MS24665-355		▪ PIN, COTTER		1
230	MS20392-9C67		▪ PIN, STRAIGHT, HEADED, FLAT		1
240	AN960-1016		▪ WASHER, FLAT		1
250	PK488		▪ BRACKET, ENGINE MOUNT, REAR		1
260	PK495		▪ MOUNT ASSEMBLY, SWIVEL, REAR		1
270	PK3825		▪ MOUNT, SHIELD, SHIPPING CONTAINER		1

220	MS24665-355		▪ PIN, COTTER		1
230	MS20392-9C67		▪ PIN, STRAIGHT, HEADED, FLAT		1
240	AN960-1016		▪ WASHER, FLAT		1
250	PK488		▪ BRACKET, ENGINE MOUNT, REAR		1
260	PK495		▪ MOUNT ASSEMBLY, SWIVEL, REAR		1
270	PK3285		▪ MOUNT, SHEAR, SHIPPING CONTAINER		4
280	COMMERCIALLY AVAILABLE		▪ NUT, HEX, ZINC PLATED 0.3125-18 UNC-2B SEE NOTE 1		44
290	COMMERCIALLY AVAILABLE		▪ LOCKWASHER, ZINC PLATED 0.3125 IN.		44
300	COMMERCIALLY AVAILABLE		▪ BOLT, CARRIAGE, ZINC PLATED 0.3125-18 UNC-2A X 1.500 IN. LG. SEE NOTE 2		12
310	COMMERCIALLY AVAILABLE		▪ BOLT, CARRIAGE, ZINC PLATED 0.3125-18 UNC-2A X 4.500 IN. LG. SEE NOTE 2		32
320	PK3870		▪ BRACKET, SHEAR MOUNT, SUPPORT, RIGHT HAND (RH)		1
330	PK3871		▪ BRACKET, SHEAR MOUNT, SUPPORT, LEFT HAND (LH)		1
340	PK1684		▪ ANGLE, SKID BASE, REINFORCING PRE-PT6A SPB NO. 160		2
— 340A	DELETED		POST-PT6A SPB NO. 160		
350	PK3860		▪ SKID BASE, SHIPPING CONTAINER PRE-PT6A SPB NO. 160 NOT INTR WITH P/N PK4776		1
— 350A	PK4776		▪ SKID BASE, SHIPPING CONTAINER POST-PT6A SPB NO. 160		1
360	AS3510-0218K		▪ CABLE, SAFETY POST-PT6A SPB NO. 194		3

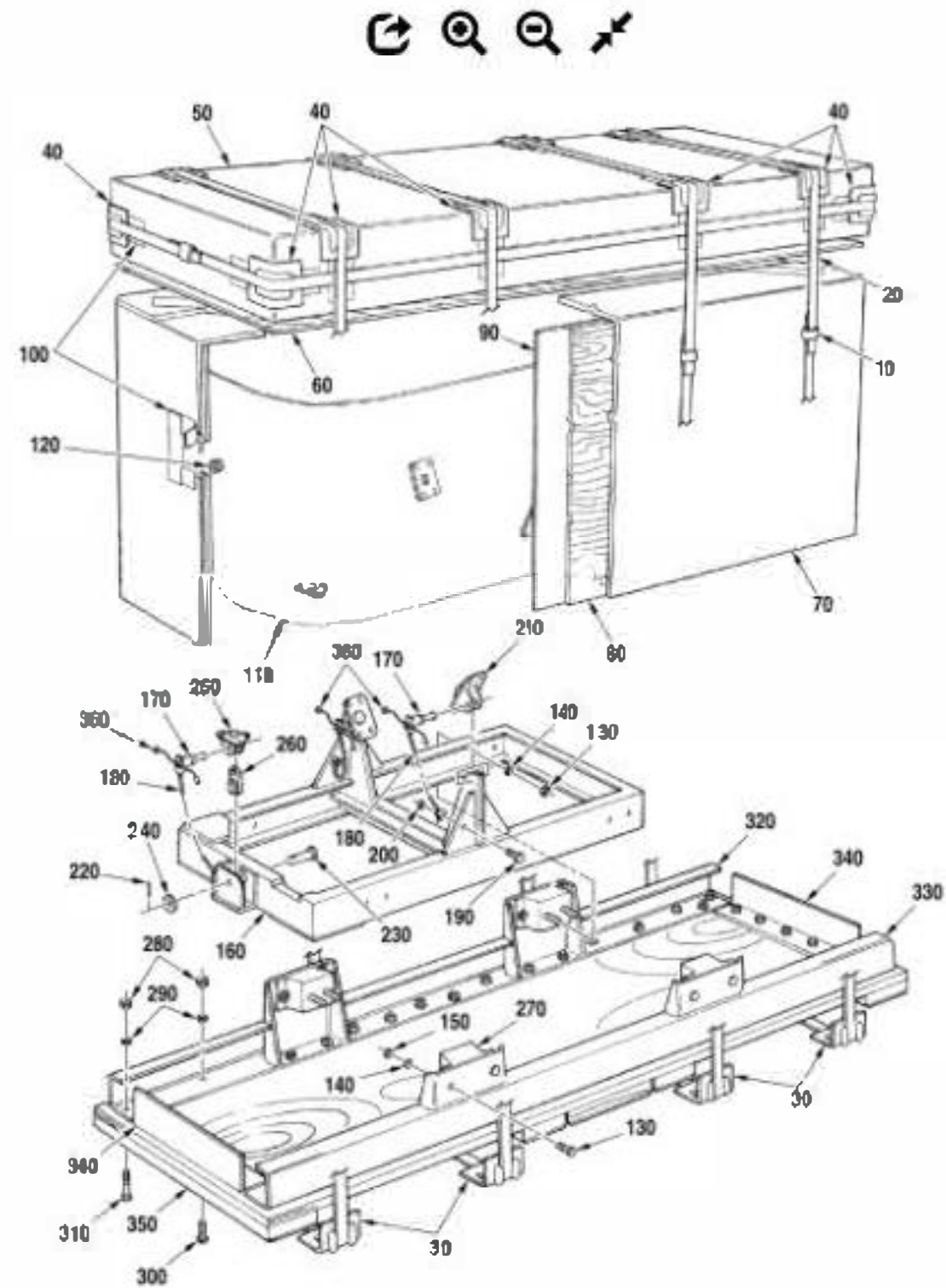
Note 1: THE MECHANICAL PROPERTIES MUST MEET OR EXCEED SAE SPECIFICATION J995 GRADE 2

Note 2: THE MECHANICAL PROPERTIES MUST MEET OR EXCEED SAE SPECIFICATION J429 GRADE 2

— ITEM NOT ILLUSTRATED

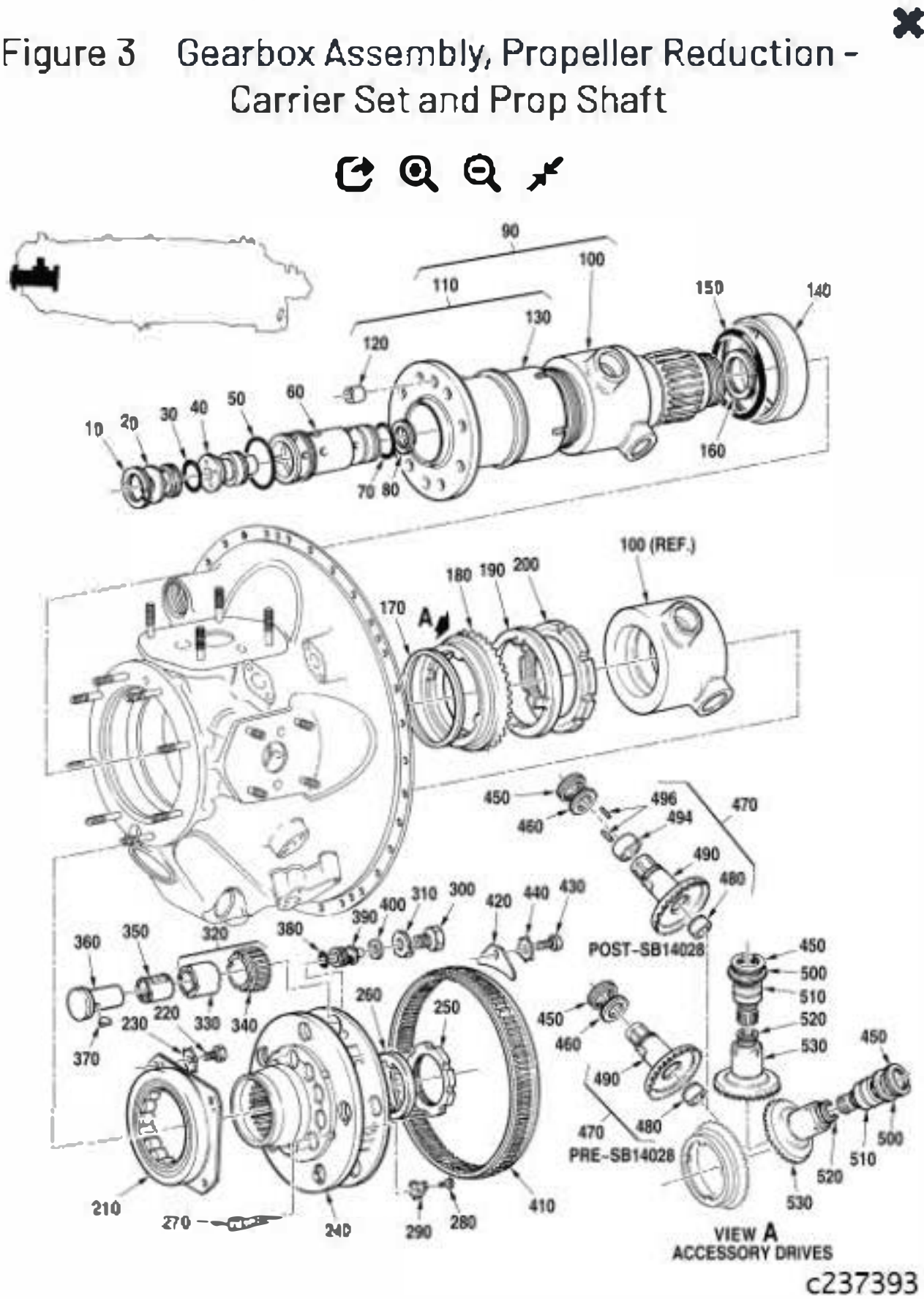
Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	PK4207		CONTAINER ASSEMBLY, ENGINE SHIPPING PRE-PT6A SPB NO. 160 TWO-WAY INTRCHG WITH P/N PK4729 SEE FIG. 2 FOR NHA		1
— 1A	PK4729		CONTAINER ASSEMBLY, ENGINE SHIPPING POST-PT6A SPB NO. 160 SEE FIG. 2 FOR NHA		1
10	PK4073		▪ SEAL, FLAT, STRAPPING 0.750 WIDE		10
20	PK4072		▪ STRAPPING, STEEL		AR
30	PK2785		▪ CORNER, PLASTIC, REINFORCING		8
40	PK2785		▪ CORNER, PLASTIC, REINFORCING		12
50	PK1954		▪ COVER, SHIPPING CONTAINER, FIBERBOARD		1
60	PK1947		▪ PLYWOOD, TOP PANEL 80.810 X 27.613 X 0.250		1
70	PK1955		▪ SLEEVE, OUTER, SHIPPING CONTAINER		1
80	PK1948		▪ PLYWOOD, SIDE PANEL 80.000 X 28.500 X 0.250 PRE-PT6A SPB NO. 160		2
— 80A	DELETED		POST-PT6A SPB NO. 160		
90	PK1946		▪ SLEEVE, INNER, SHIPPING CONTAINER PRE-PT6A SPB NO. 160		1
— 90A	DELETED		POST-PT6A SPB NO. 160		
100	PK388		▪ TAPE, ADHESIVE, PRESSURE SENSITIVE, FILAMENT REINFORCED		AR
110	PK2645		▪ ENVELOPE, ENGINE PROTECTIVE		1
120	PK576		▪ INDICATOR, HUMIDITY		1
130	MS9072561		▪ SCREW, CAP, HEX PRE-PT6A SPB NO. 160		8
— 130A	DELETED		POST-PT6A SPB NO. 160		
140	MS27183-14		▪ WASHER, FLAT PRE-PT6A SPB NO. 160		8
— 140A	DELETED		POST-PT6A SPB NO. 160		
150	MS51922-17		▪ NUT, SELF-LOCKING, HEX		8

Figure 3 Container Assembly, Engine Shipping



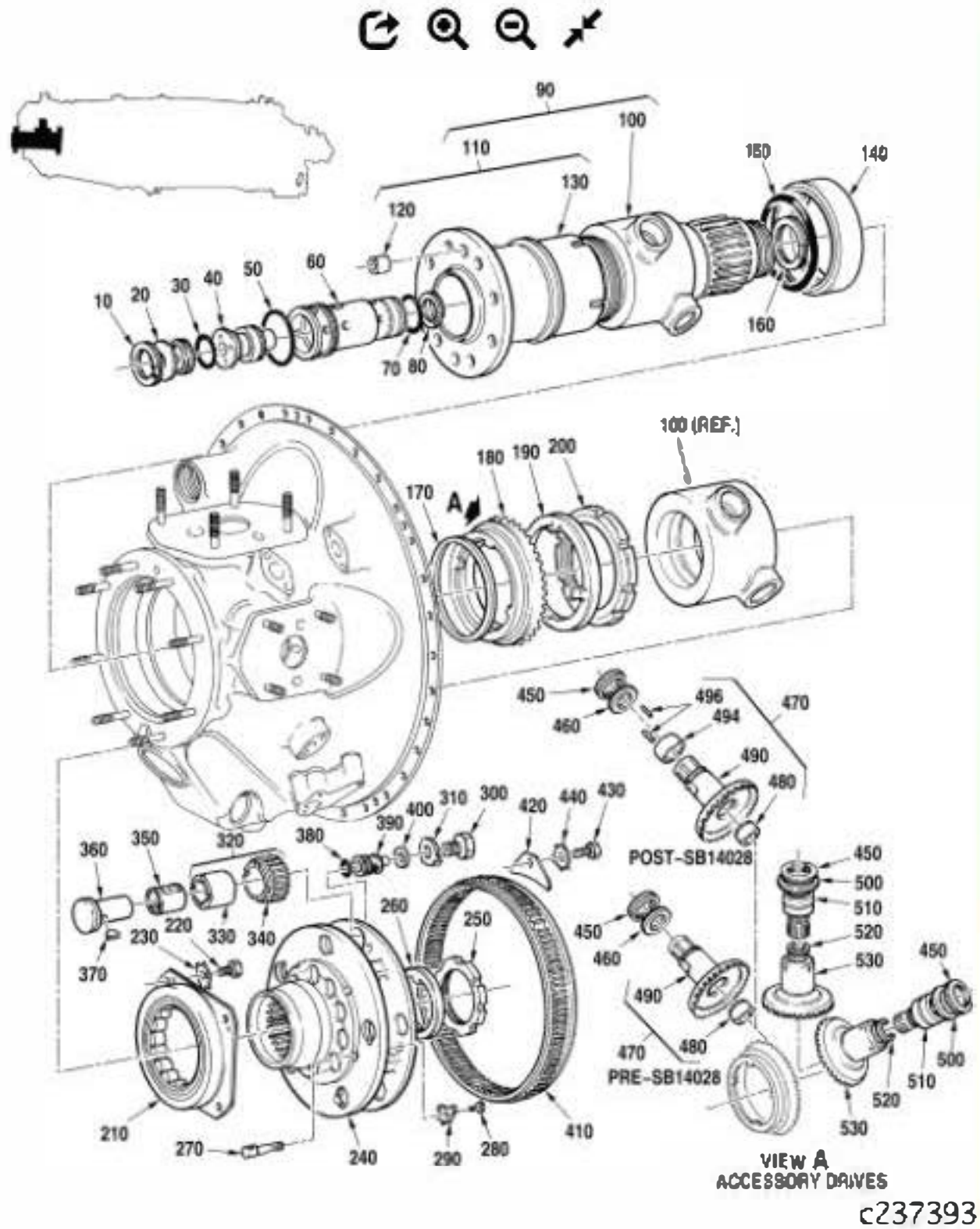
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170	3002444		▪ SPACER, ADJUSTING		1
180	3004035		▪ GEAR, BEVEL, FRONT, ACCESSORY DRIVE		1
190	3109949-01		▪ KEYWASHER		1
200	3109950-01		▪ NUT, PLAIN, ROUND, L.H. PRE-PT6A SPB NO. 139 TWO-WAY INTRCHG WITH P/N 3071419-01		1
— 200A	3071419-01		▪ NUT, PLAIN, ROUND, L.H. POST-PT6A SPB NO. 139		1
210	3032615		▪ BEARING OPTION (IC) (IC) CONSISTS OF:		1
	3003476		▪▪ BEARING, ROLLER FLANGED		REF
	3028007		▪▪ BEARING, ROLLER FLANGED		REF
	3031714		▪▪ BEARING, ROLLER FLANGED		REF
	3102454-01		▪▪ BEARING, ROLLER FLANGED		REF
			ATTACHING PARTS		
220	MS9519-08		▪ BOLT, MACHINE, HEX		4
230	3021572		▪ KEYWASHER REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION -----*-----		4
240	3027977		▪ CARRIER, SECOND-STAGE REDUCTION		1
			ATTACHING PARTS		
250	3007319		▪ NUT, PLAIN, ROUND		1
260	3049871-01		▪ KEYWASHER -----*-----		1
270	3013143		▪ NOZZLE, OIL, SECOND-STAGE REDUCTION		5
			ATTACHING PARTS		

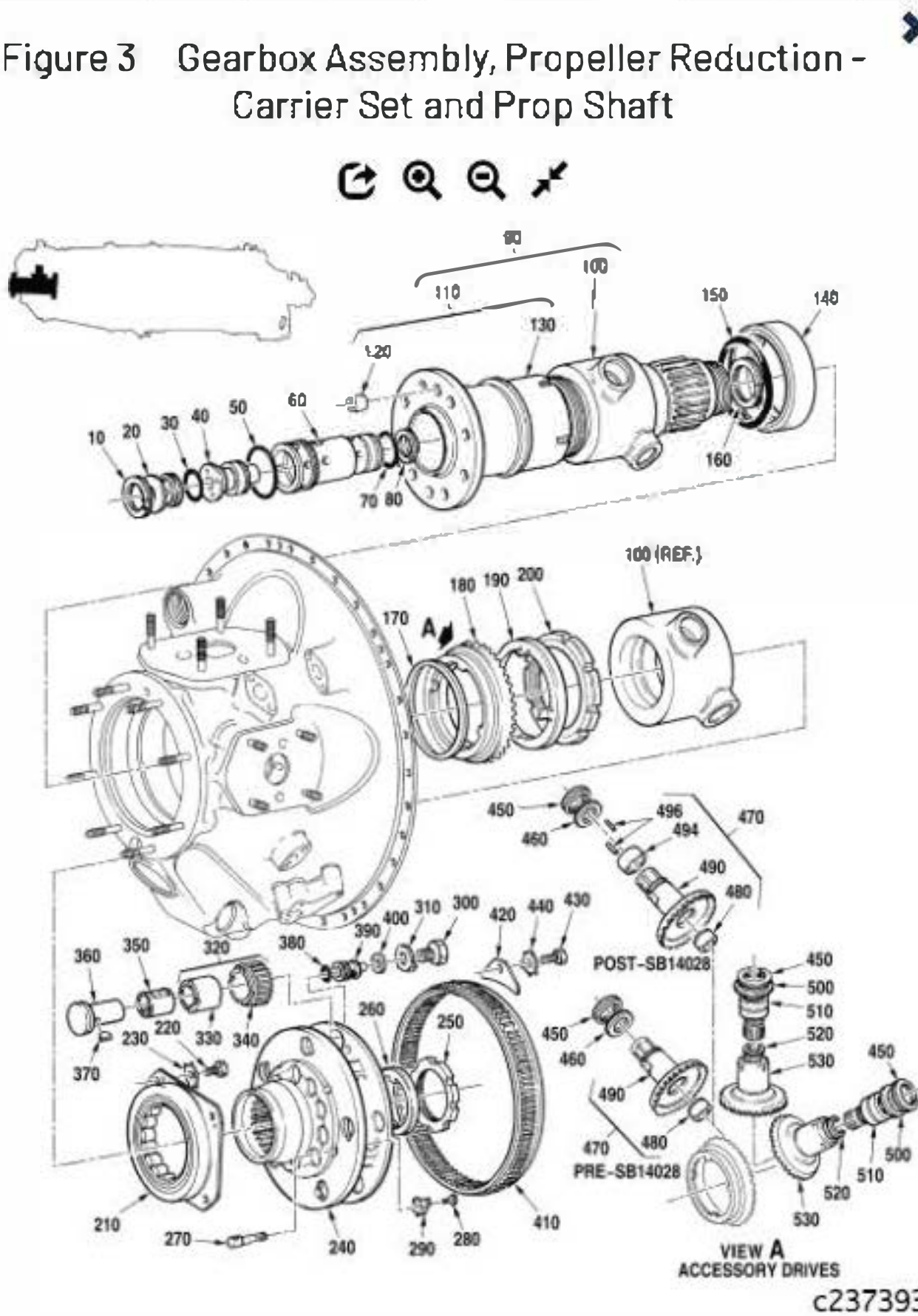


270	3013143		▪ NOZZLE, OIL, SECOND-STAGE REDUCTION		5
280	MS9518-06		ATTACHING PARTS		
280	MS9518-06		▪ BOLT, MACHINE, HEX		5
290	3016598		▪ KEYWASHER 0.195 X 0.022 THK REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		5
300	3100142-01		▪ SCREW, PLANET GEAR BOLT		5
310	3028453		▪ KEYWASHER		5
320	3032267CL		▪ GEAR ASSY, PLANET, SECOND-STAGE REDUCTION P/N 3032267CL IS NOT PROCURABLE. SELECT APPROPRIATE CLASS SEE NOTE 1		5
	3032267CL9		▪ GEAR		AR
	3032267CL10		▪ GEAR		AR
	3032267CL11		▪ GEAR		AR
	3032267CL12		▪ GEAR		AR
330	3032034		▪ BEARING OPTION (IC) SEE NOTE 2 (IC) CONSISTS OF:		1
	3100126-06		▪ BEARING, SLEEVE		REF
	3100131-06		▪ BEARING, SLEEVE		REF
340	3008012CL		▪ GEAR, PLANET, SECOND-STAGE REDUCTION P/N 3008012CL IS NOT PROCURABLE. SELECT APPROPRIATE CLASS SEE NOTE 1 SEE NOTE 2		1
	3008012CL9		▪ GEAR, 0.1690 - 0.1695 IN.		AR
	3008012CL10		▪ GEAR, 0.1695 - 0.1700 IN.		AR
	3008012CL11		▪ GEAR, 0.1700 - 0.1705 IN.		AR
	3008012CL12		▪ GEAR, 0.1705 - 0.1710 IN.		AR
350	3031568		▪ SHAFT, SECOND-STAGE PLANET GEAR		5

Figure 3 Gearbox Assembly, Propeller Reduction - Carrier Set and Prop Shaft



350	3031568		▪ SHAFT, SECOND-STAGE PLANET GEAR		5
360	3031399		▪ PIN, SECONDSTAGE PLANET GEAR		5
370	MS9841-09		▪ KEY, WOODRUFF		5
380	AS3209-011		▪ PACKING, PREFORMED		5
390	3032995		▪ STRAINER OPTION (IC) (IC) CONSISTS OF:		5
	3031581		▪▪ STRAINER ELEMENT, OIL		REF
	3103152-01		▪▪ STRAINER ELEMENT, OIL		REF
400	3100143-01		▪ SEAL, OIL		5
410	3028683		▪ GEAR, RING, SECOND-STAGE REDUCTION		1
			ATTACHING PARTS		
420	3028684		▪ PLATE, RETAINING		3
430	MS9519-08		▪ BOLT, MACHINE, HEX		3
440	3021572		▪ KEYWASHER REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION -----*-----		3
450	3002460		▪ RING, RETAINING		3
460	3005399		▪ SPACER, ADJUSTING		1
470	3008179		▪ GEARSHAFT ASSEMBLY, BEVEL, TACHOMETER DRIVE PRE-SB14028 TWO-WAY INTRCHG WITH P/N 3037733		1
	3037733		▪ GEARSHAFT ASSEMBLY, BEVEL, TACHOMETER DRIVE REWORKED FROM P/N 3008179 POST-SB14028		RWK
480	MS9176-15		▪▪ PLUG, EXPANSION		1
490	3013880		▪▪ GEARSHAFT, BEVEL		NP
494	3102469-02		▪▪ INSERT, TACHOMETER DRIVE (REPAIR PART) POST-SB14028		1



460	3005399		▪ SPACER, ADJUSTING		1
470	3008179		▪ GEARSHAFT ASSEMBLY, BEVEL, TACHOMETER DRIVE PRE-SB14028 TWO-WAY INTRCHG WITH P/N 3037733		1
	3037733		▪ GEARSHAFT ASSEMBLY, BEVEL, TACHOMETER DRIVE REWORKED FROM P/N 3008179 POST-SB14028		RWK
480	MS9176-15		▪ PLUG, EXPANSION		1
490	3013880		▪ GEARSHAFT, BEVEL		NP
494	3102469-02		▪ INSERT, TACHOMETER DRIVE (REPAIR PART) POST-SB14028		1
496	MS9486-04		▪ PIN, STRAIGHT, HEADLESS (REPAIR PART) POST-SB14028		2
500	3002459		▪ SPACER, ADJUSTABLE TWO-WAY INTRCHG WITH P/N 3123696		2
— 500A	3123696		▪ SPACER, ADJUSTABLE		2
510	3005665		▪ COUPLING, GOVERNOR DRIVE		2
520	3005666		▪ RING, RETAINING		2
530	3005664		▪ SHAFT GEAR, BEVEL, GOVERNOR DRIVE		2
— 580	3035030		KITS, REPAIR/SERVICE PARTS PARTS KIT, SECOND STAGE PLANET GEAR BEARING CONTAINS FIVE BEARINGS OF SAME P/N FROM OPTION		AR

Note 1: SELECT FIVE OF EQUAL CLASS AT ASSEMBLY; DIMENSIONS REFER TO TOOTH CHORDAL WIDTH

Note 2: FIVE QUANTITIES ARE REQUIRED FOR THE SET

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A66D

Figure 3 Gearbox Assembly, Propeller Reduction - Carrier Set and Prop Shaft

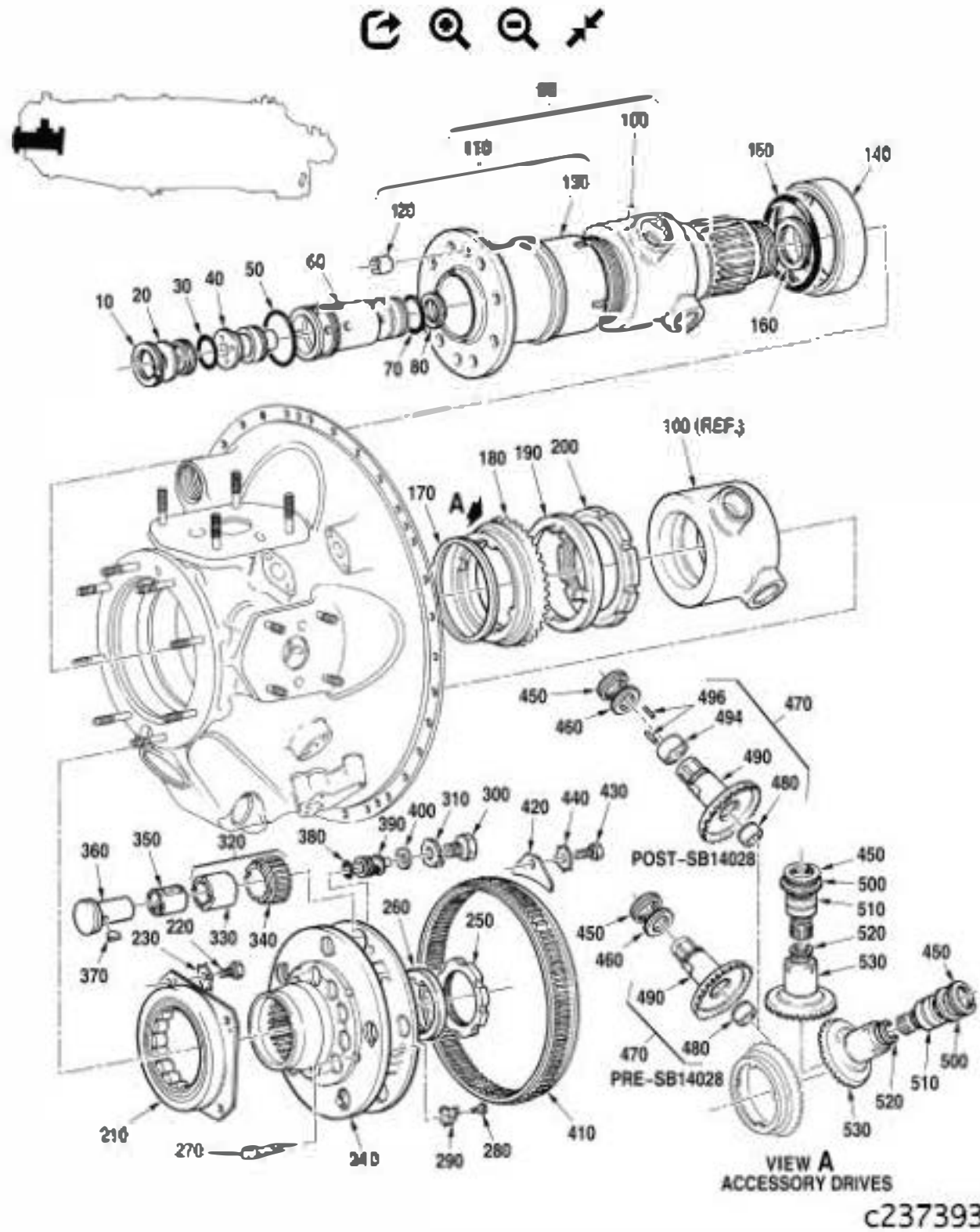
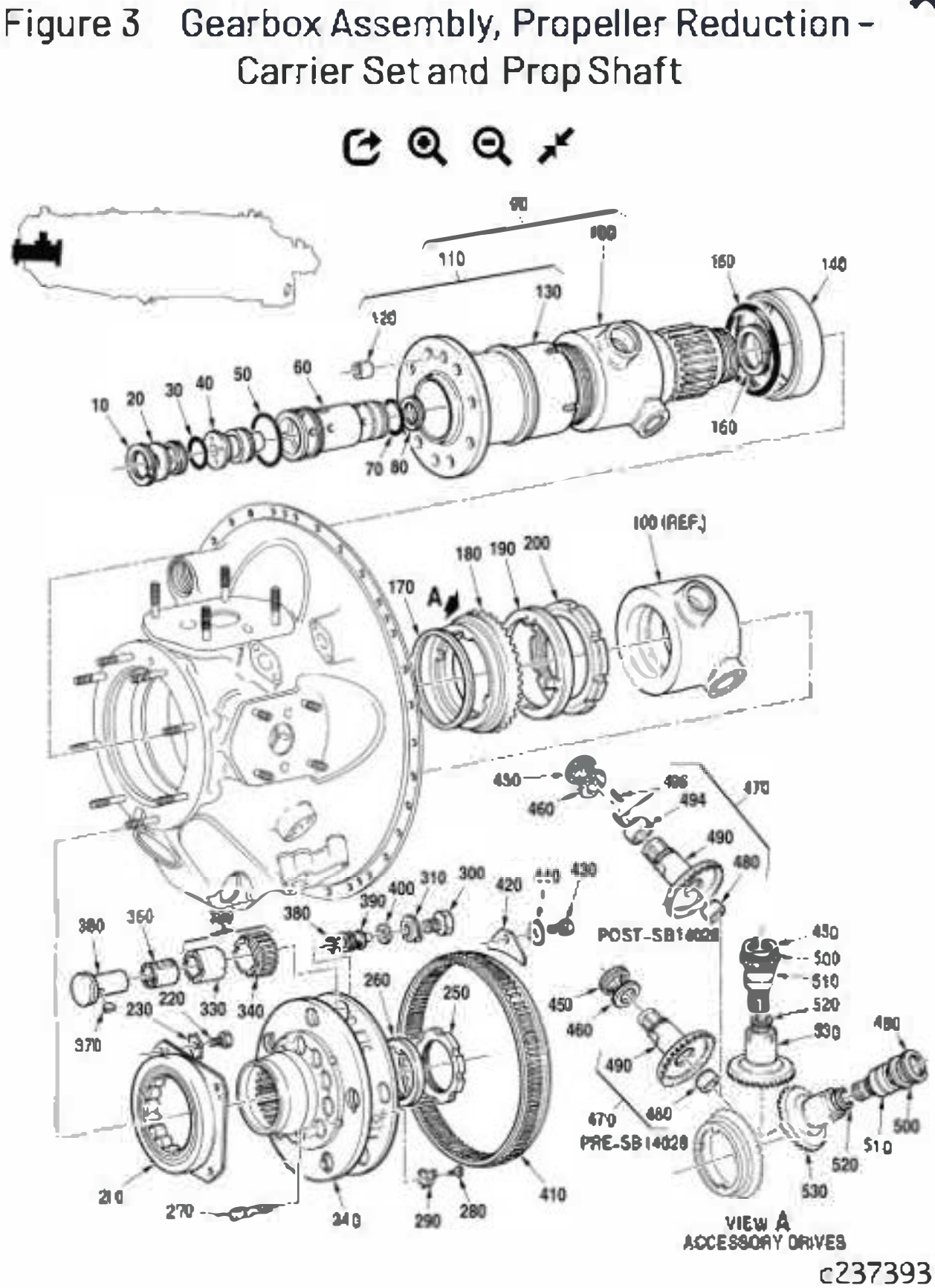


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			GEARBOX ASSEMBLY, PROPELLER REDUCTION - CARRIER SET AND PROP SHAFT SEE FIG. 1 FOR NHA		REF
10	AS3217-146		▀ RING, RETAINING		1
20	3013146		▀ ADAPTER, PROPELLER SHAFT OIL TRANSFER TUBE		1
30	AS3209-130		▀ PACKING, PREFORMED		1
40	3024033		▀ NOZZLE, OIL, NO.4 BEARING		1
50	AS3209-033		▀ PACKING, PREFORMED		1
60	3013145		▀ TUBE, PROPELLER SHAFT OIL TRANSFER		1
70	AS3209-028		▀ PACKING, PREFORMED		1
80	AS3218-138		▀ RING, RETAINING		1
90	3054064-01		▀ SHAFT AND SLEEVE ASSY, PROPELLER PRE-SB14500 TWO-WAY INTRCHG WITH P/N 3078313-01		1
— 90A	3078313-01		▀ SHAFT AND SLEEVE ASSY, PROPELLER MAY BE OBTAINED BY REWORK OF P/N 3054064-01 POST-SB14500		1
100	3016923		▀▀ SLEEVE HOUSING, PROPELLER OIL TRANSFER		1
110	3054062-01		▀▀ SHAFT ASSEMBLY, PROPELLER PRE-SB14500 TWO-WAY INTRCHG WITH P/N 3078250-01		1
— 110A	3078250-01		▀▀ SHAFT ASSEMBLY, PROPELLER MAY BE OBTAINED BY REWORK OF P/N 3054062-01 POST-SB14500		1
120	3003435		▀▀▀ DOWEL		2
130	3048695-01		▀▀▀ SHAFT, PROPELLER		1
140	3114662-01		▀ RUNNER, PROPELLER SHAFT OIL SEAL		1
150	AS3209-040		▀ PACKING, PREFORMED		1
160	AS3218-130		▀ RING, RETAINING		1
170	3002444		▀ SPACER, ADJUSTING		1
180	3004035		▀ GEAR, BEVEL, FRONT, ACCESSORY DRIVE		1



150	MS9914-10		▪ BOLT, MACHINE, DBL HEX		4
160	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
170	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR



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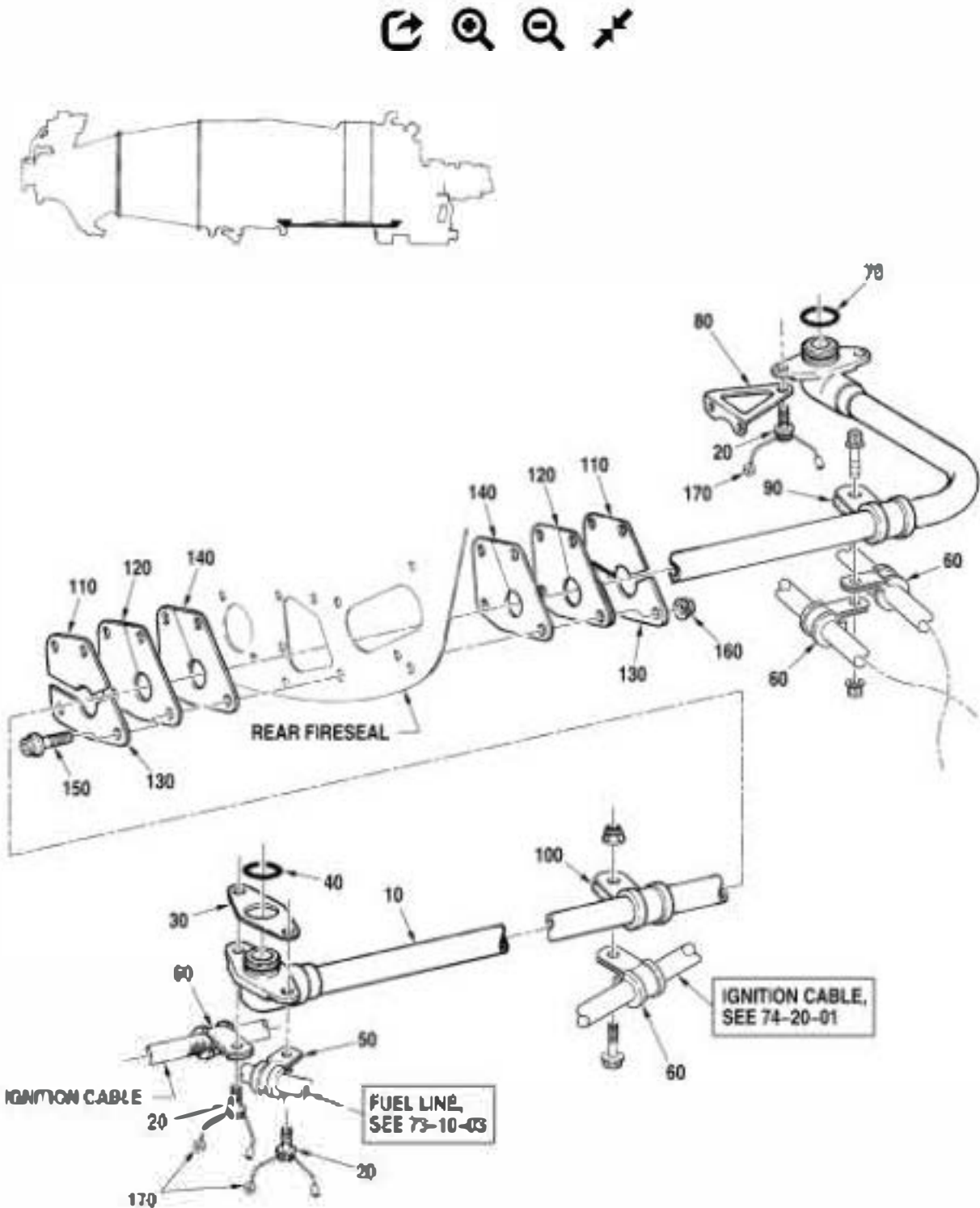
— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Fig.Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			NO.2 BEARING SCAVENGE OIL TUBE INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3031824		▪ TUBE ASSEMBLY, NO.2 BEARING OIL SCAVENGE		1
20	MS9923-06		ATTACHING PARTS ▪ BOLT, MACHINE, ORD, DBL HEX -----*		4
30	3115931-01		▪ GASKET, TWO-HOLE		1
40	AS3209-014		▪ PACKING, PREFORMED		1
50	*****		▪ CLAMP-LOOP, CUSHION SEE 73-10-03 FIG.1		REF
60	*****		▪ CLAMP-LOOP, CUSHION SEE 74-20-00 FIG.1		REF
70	AS3209-016		▪ PACKING, PREFORMED		1
80	3104509-01		▪ BRACKET, REAR FIRESEAL MOUNTING		1
90	ST2231-08		▪ CLAMP ASSEMBLY, LOOP, CUSHION		1
100	ST2231-08		▪ CLAMP ASSEMBLY, LOOP, CUSHION		1
110	3048940-01		▪ PLATE, SEAL RETAINING, NO.2 BEARING SCAVENGE		2
120	3117242-01		▪ INSULATION, SEAL RETAINING PLATE		2
130	3048941-01		▪ PLATE, SEAL RETAINING, NO.2 BEARING SCAVENGE LINE		2
140	3111463-01		▪ SEAL, NO.2 BEARING SCAVENGE LINE		2
150	MS9914-10		▪ BOLT, MACHINE, DBL HEX		4
160	3012675		▪ NUT OPTION(IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
170	AS3510-0218K		▪ CABLE, SAFETY POSTSB14363		AR

— ITEM NOT ILLUSTRATED

Figure 3 No.2 Bearing Scavenge Oil Tube Installation



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Figure 3 Power Turbine Interstage Stator Installation

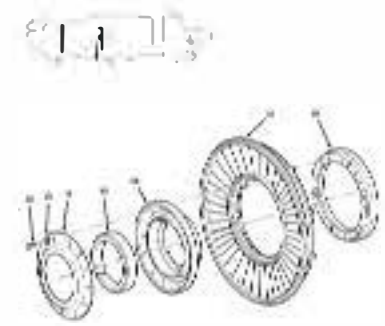
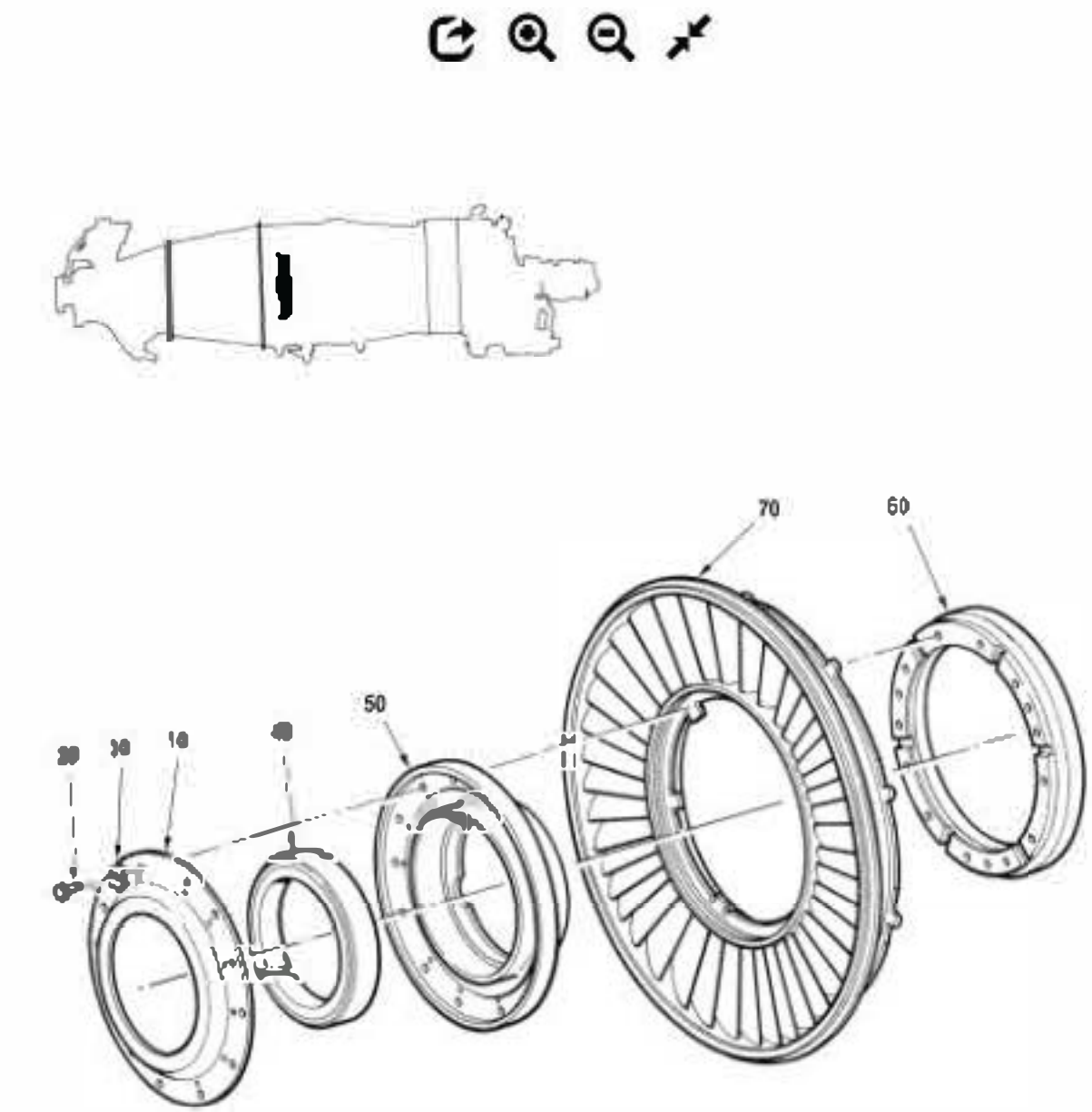


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
1			POWER TURBINE INTERSTAGE STATOR INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3023679		■ PLATE, SEAL RETAINING, TURBINEINTERSTAGE		1
			ATTACHING PARTS		
20	3013817		■ BOLT, MACHINE, HEX		12
30	3016598		■ WASHER, KEY 0.195 X 0.022 THK REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION -----*-----		12
40	3023682		■ ■ SEAL, AIR, TURBINE INTERSTAGE STATOR		AR
50	3107389-01		■ HOUSING, TURBINE INTERSTAGE AIRSEAL		1
60	3023681		■ RING, CLAMPING, TURBINE VANE		1
70	3041163		■ VANE RING, TURBINE PRE-SB14516 TWO-WAY INTRCHG WITH HP/N3078643CL01		1
— 70A	3078643CL01		■ VANE RING, TURBINE POST-SB14516		1

—ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 3 Power Turbine Interstage Stator Installation

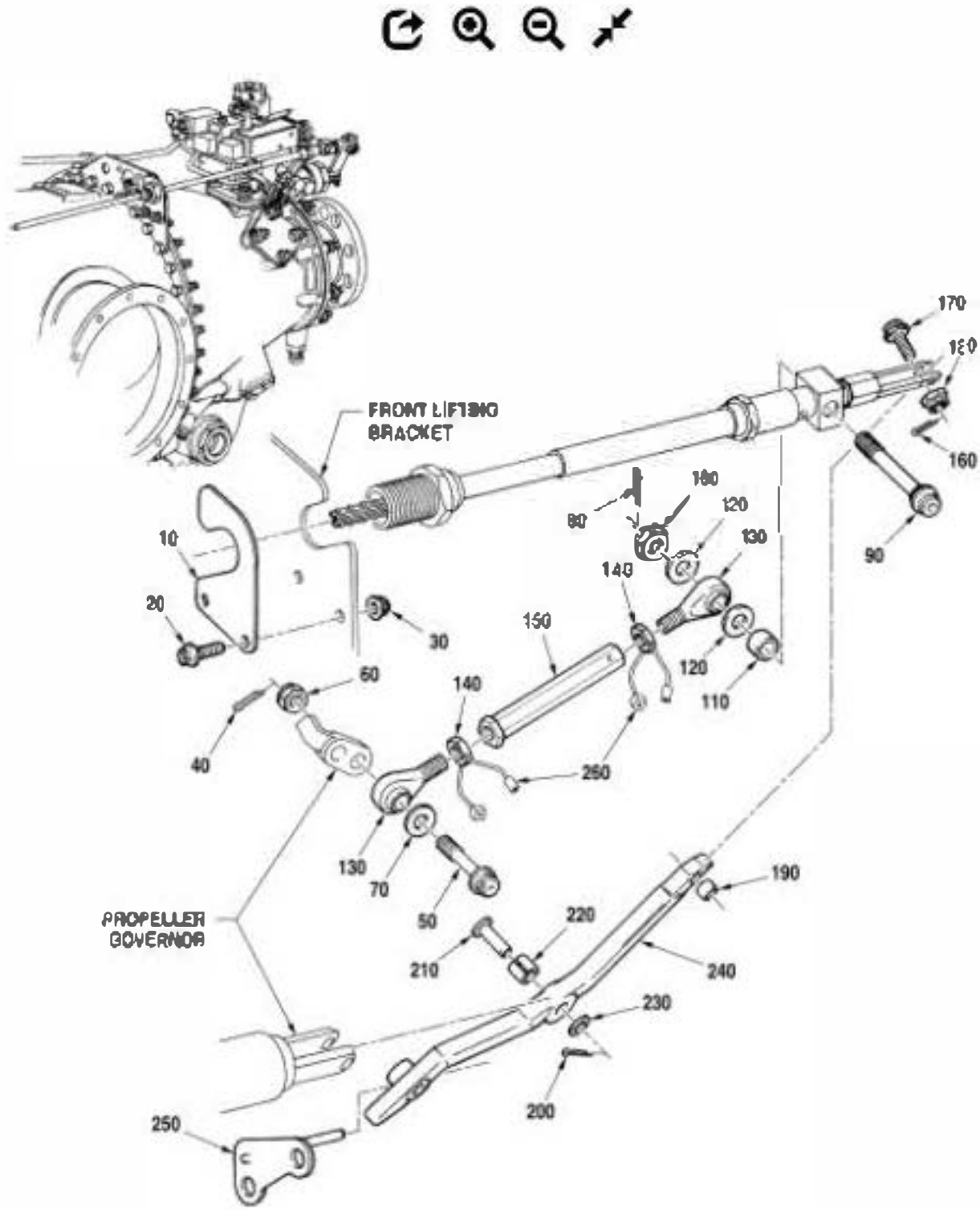


50	3012385		▪ BOLT, MACHINE, ORD, HEX		1
60	MS935809		▪ NUT, CASTLE, HEX		1
70	3010566		▪ WASHER, FLAT		1
80	MS924523		▪ PIN, COTTER		1
90	3012389		▪ BOLT, MACHINE, ORD, HEX		1
100	MS935809		▪ NUT, CASTLE, HEX		1
110	3022106		▪ SPACER, SLEEVE		1
120	3010566		▪ WASHER, FLAT		2
130	3011587		▪ CONNECTOR, ROD END		2
140	ST3361-01		▪ NUT, PLAIN, ORD, HEX		2
150	3010195		▪ ROD, INTERNALLY THREADED		1
160	MS924523		▪ PIN, COTTER		1
170	3013166		▪ BOLT, MACHINE, ORD, HEX		1
180	MS9358-09		▪ NUT, CASTLE, HEX		1
190	3009087		▪ SPACER, SLEEVE		1
200	MS924523		▪ PIN, COTTER		1
210	3013165		▪ PIN, STRAIGHT, FLAT HEAD ORD		1
220	3011554		▪ BUSHING, SLEEVE		1
230	MS9321-10		▪ WASHER, FLAT		1
240	3106475-01		▪ LEVER, PROPELLER REVERSING		1
250	3011543		▪ BRACKET ASSEMBLY, GUIDE PIN, REVERSING LEVER		1
260	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

—ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT 6 A66D

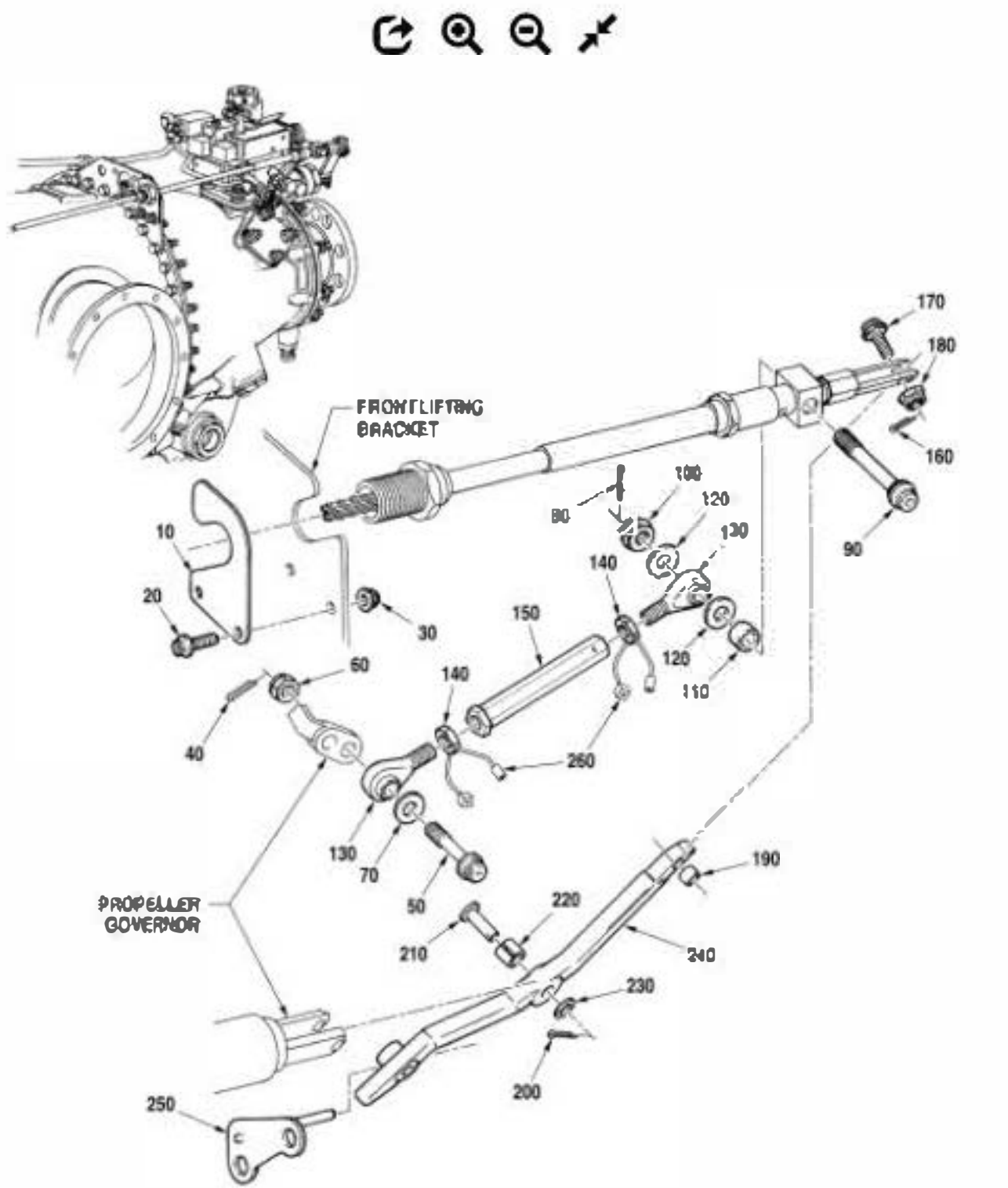
Figure 3 Propeller Reversing Interconnect Linkage, Front



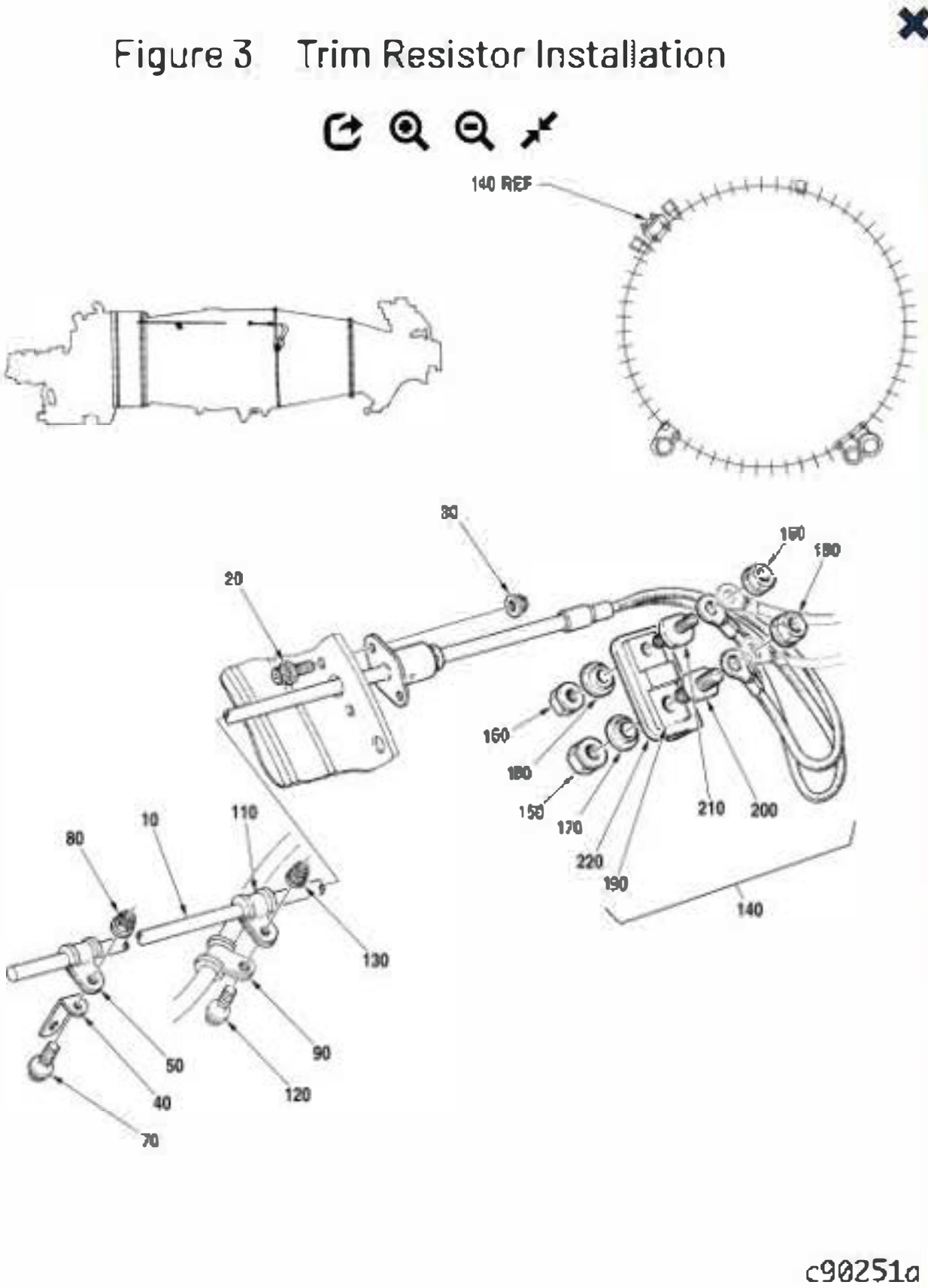
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Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			PROPELLER REVERSING INTERCONNECT LINKAGE, FRONT		
10	3022334		▪ PLATE, SWIVEL JOINT RETAINING		1
			ATTACHING PARTS		
20	MS9923-08		▪ BOLT, MACHINE, ORD, DBL HEX		2
30	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*		2
40	MS924523		▪ PIN, COTTER		1
50	3012385		▪ BOLT, MACHINE, ORD, HEX		1
60	MS9358-09		▪ NUT, CASTLE, HEX		1
70	3010566		▪ WASHER, FLAT		1
80	MS924523		▪ PIN, COTTER		1
90	3012389		▪ BOLT, MACHINE, ORD, HEX		1
100	MS9358-09		▪ NUT, CASTLE, HEX		1
110	3022106		▪ SPACER, SLEEVE		1
120	3010566		▪ WASHER, FLAT		2
130	3011587		▪ CONNECTOR, ROD END		2
140	ST3361-01		▪ NUT, PLAIN, ORD, HEX		2
150	3010195		▪ ROD, INTERNALLY THREADED		1
160	MS924523		▪ PIN, COTTER		1
170	3013166		▪ BOLT, MACHINE, ORD, HEX		1
180	MS9358-09		▪ NUT, CASTLE, HEX		1
190	3009087		▪ SPACER, SLEEVE		1
200	MS9245-23		▪ PIN, COTTER		1
210	3013165		▪ PIN, STRAIGHT, FLAT HEAD ORD		1

Figure 3 Propeller Reversing Interconnect Linkage, Front



			ATTACHING PARTS		
20	MS9914-06		■ BOLT, MACHINE, DBL HEX		2
30	3012675		■ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
			-----*		
40	MS9592-067		■ BRACKET, ANGLE, 90-DEG		1
50	3030367		■ CLAMP, LOOP REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		1
— 60	ST3023-04		■ GROMMET, RUBBER, GROOVE		1
			ATTACHING PARTS		
70	MS9914-06		■ BOLT, MACHINE, DBL HEX		1
80	3012675		■ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		1
			-----*		
90	*****		■ CLAMP, LOOP, CUSHION SEE 76-10-00 FIG.1		REF
— 100	*****		■ GROMMET, RUBBER, GROOVE SEE 76-10-00 FIG.1		REF
110	*****		■ CLAMP, LOOP SEE 76-10-00 FIG.1		REF
			ATTACHING PARTS		
120	*****		■ BOLT, MACHINE, DBL HEX SEE 76-10-00 FIG.1		REF
130	*****		■ NUT OPTION (IC) SEE 76-10-00 FIG.1		REF
			-----*		

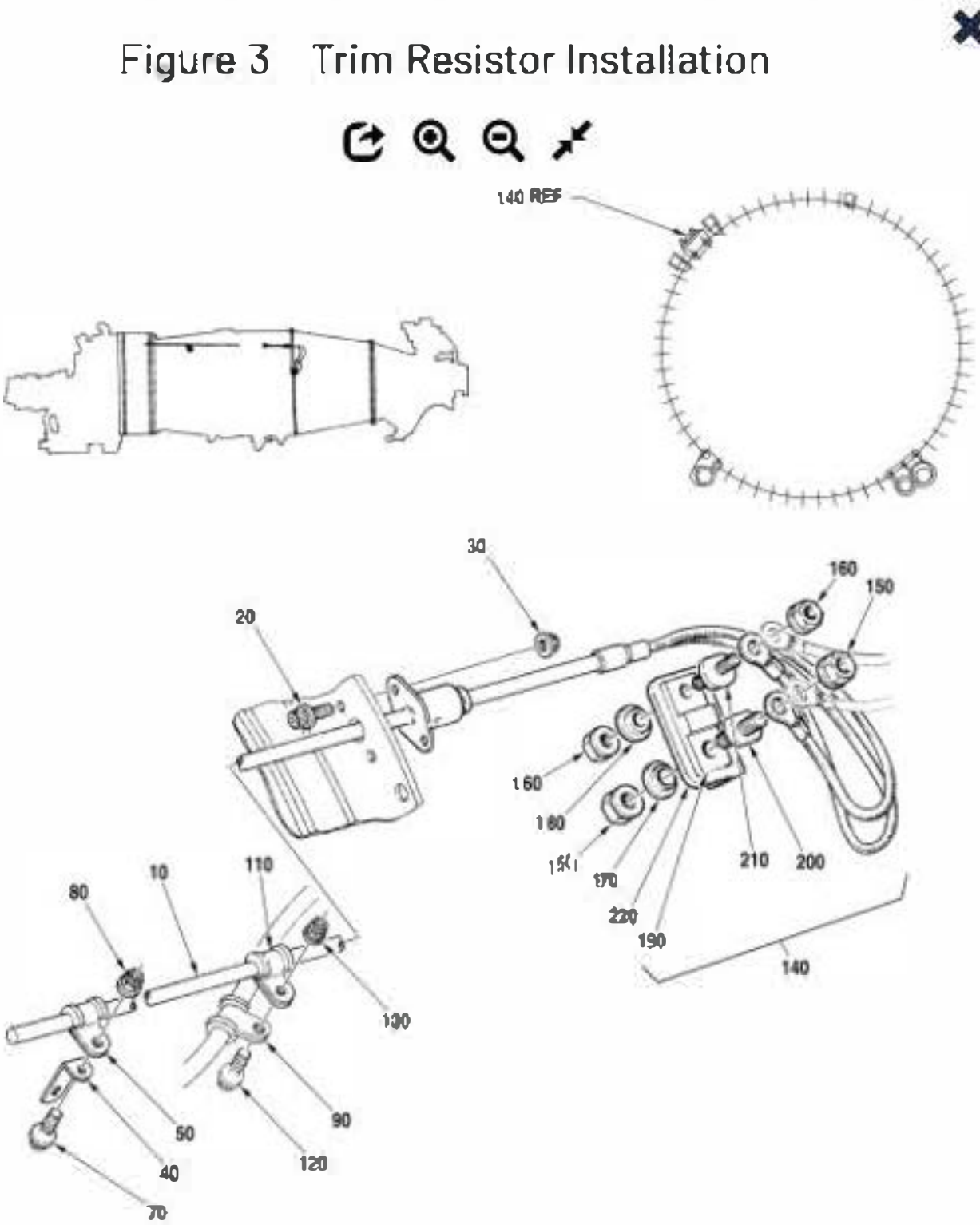


— 100	*****		■ GROMMET, RUBBER, GROOVE SEE 76-10-00 FIG.1		REF
110	*****		■ CLAMP, LOOP SEE 76-10-00 FIG.1		REF
120	*****		ATTACHING PARTS ■ BOLT, MACHINE, DBL HEX SEE 76-10-00 FIG.1		REF
130	*****		■ NUT OPTION (IC) SEE 76-10-00 FIG.1 -----*-----		REF
140	3108068-01		■ TERMINAL ASSEMBLY, THERMOCOUPLE HARNESS		1
150	3009921		■ NUT, SLFLKG, HEX REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		2
160	3009922		■ NUT, SLFLKG, HEX REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		2
170	3100579-02		■ BUSHING, SLEEVE, FLANGED		1
180	3100579-01		■ BUSHING, SLEEVE, FLANGED		1
190	3106692-01		■ INSULATOR, THERMOCOUPLE		1
200	3100360-01		■ STUD, TERMINAL		1
210	3100359-01		■ STUD, TERMINAL		1
220	3108067-01		■ BRACKET, SUPPORT, TERMINAL STUD		1

- Note 1:RESISTANCE VALUES NOMINAL TOLERANCE PLUS/ MINUS 5% AT 70-DEG F (21-DEG C)
- Note 2:FOR ADDITIONAL INFORMATION REFER TO P&WC ENGINE OVERHAUL MANUAL P/ N 3070903

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

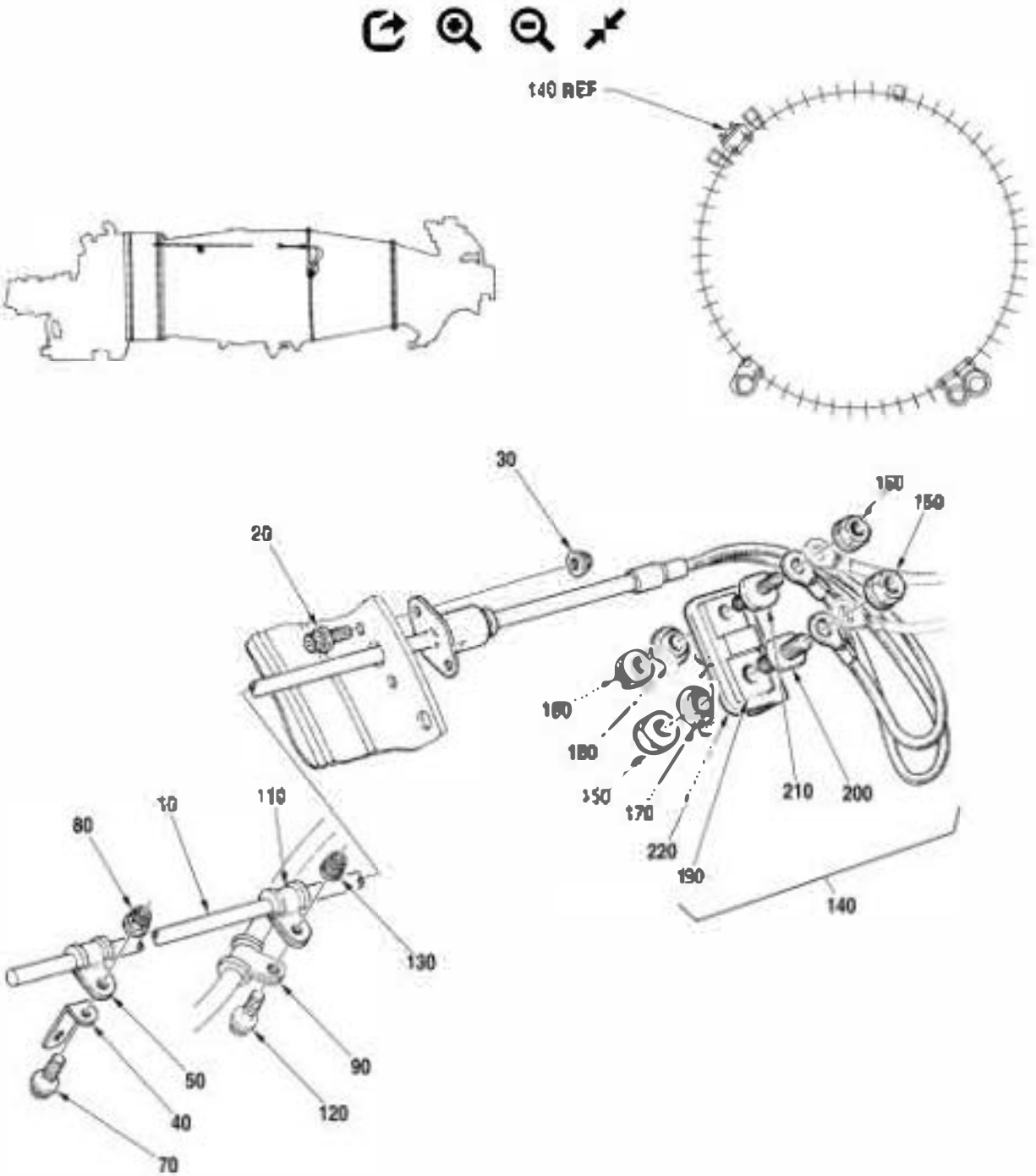


c90251a

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			TRIM RESISTOR INSTALLATION SEE 72-00-00 FIG.1 FOR NHA		REF
10	3053995CL		■ THERMOCOUPLE, TRIM P/N 3053995CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		1
	3053995CL01		■ THERMOCOUPLE, TRIM 11.95 - 12.25 OHM		AR
	3053995CL02		■ THERMOCOUPLE, TRIM 12.65 - 12.95 OHM		AR
	3053995CL03		■ THERMOCOUPLE, TRIM 13.35 - 13.65 OHM		AR
	3053995CL04		■ THERMOCOUPLE, TRIM 14.40 - 14.80 OHM		AR
	3053995CL05		■ THERMOCOUPLE, TRIM 15.40 - 15.80 OHM		AR
	3053995CL06		■ THERMOCOUPLE, TRIM 16.55 - 17.05 OHM		AR
	3053995CL07		■ THERMOCOUPLE, TRIM 17.90 - 18.50 OHM		AR
	3053995CL08		■ THERMOCOUPLE, TRIM 19.45 - 20.15 OHM		AR
	3053995CL09		■ THERMOCOUPLE, TRIM 21.25 - 22.15 OHM		AR
	3053995CL10		■ THERMOCOUPLE, TRIM 23.50 - 24.50 OHM		AR
	3053995CL11		■ THERMOCOUPLE, TRIM 26.15 - 27.45 OHM		AR
	3053995CL12		■ THERMOCOUPLE, TRIM 29.50 - 31.10 OHM		AR
	3053995CL13		■ THERMOCOUPLE, TRIM 33.80 - 35.60 OHM		AR
	3053995CL14		■ THERMOCOUPLE, TRIM 39.50 - 41.70 OHM		AR
	3053995CL15		■ THERMOCOUPLE, TRIM 47.50 - 50.10 OHM		AR
	3053995CL16		■ THERMOCOUPLE, TRIM 59.40 - 62.60 OHM		AR
	3053995CL17		■ THERMOCOUPLE, TRIM 78.90 - 83.10 OHM		AR
	3053995CL18		■ THERMOCOUPLE, TRIM 110.30 - 116.10 OHM		AR
	3053995CL19		■ THERMOCOUPLE, TRIM 222.20 - 233.80 OHM		AR
	3053995CL20		■ THERMOCOUPLE, TRIM 20M-MIN. OHM		AR

			ATTACHING PARTS		
20	MS9914-06		■ BOLT, MACHINE DRILL HEX		2

Figure 3 Trim Resistor Installation



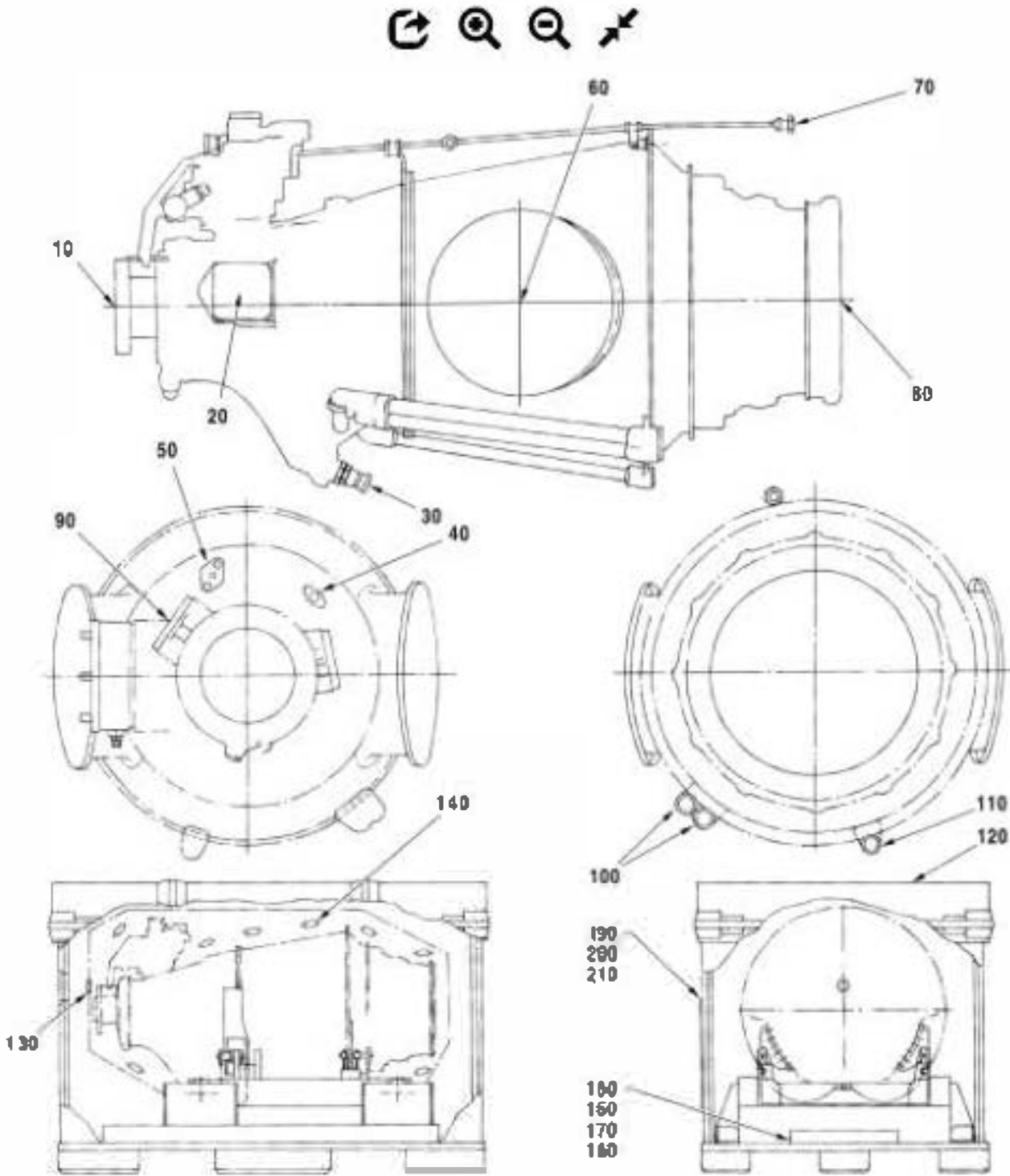
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80	PK2063		▪ COVER, POWER TURBINE STATOR HOUSING,		1
90	PK255		▪ COVER, SHIPPING, TACHOMETER MOUNT		1
100	PK3655-23		▪ CAP, PLUG, PROTECTIVE		2
110	PK3655-19		▪ CAP, PLUG, PROTECTIVE		1
120	PK4204		▪ CONTAINER ASSEMBLY, POWER SECTION SHIPPING SEE FIG. 5 FOR BREAKDOWN PRE-PT6A SPB NO. 126 TWO-WAY INTRCHG WITH P/N PK4664		1
— 120A	PK4664		▪ CONTAINER ASSEMBLY, POWER SECTION SHIPPING SEE FIG. 5 FOR BREAKDOWN POST-PT6A SPB NO. 126		1
130	PK576		▪ INDICATOR, HUMIDITY		1
140	PK423		▪ DESICCANT, 8 UNITS BAGGED		8
150	COMMERCIALLY AVAILABLE		▪ FOLDER, ONE PIECE 12.000 X 12.000 X 2.000		1
160	PK221		▪ ENVELOPE, ENGINE SHIPPING DATA		3
170	3012167		▪ LOGBOOK		1
180	PK122		▪ ENVELOPE, LOG BOOK		1
190	PK388		▪ TAPE, ADHESIVE, PRESSURE SENSITIVE, FILAMENT REINFORCED		AR
200	PK606		▪ ENVELOPE, SHIPPING CONTAINER INSTRUCTIONS		1
210	3033196		▪ INSTRUCTIONS, SHIPPING CONTAINER		1

— ITEM NOT ILLUSTRATED

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3036291		CONTAINER ASSEMBLY, COMPLETE, POWER SECTION SHIPPING		REF
10	PK1841		▪ COVER, SHIPPING, PROPELLER SHAFT		1
20	PK269		▪ COVER, OVERSPEED GOVERNOR DRIVE		1
30	PK3654-07		▪ CAP, SHIPPING, ELECTRICAL CONNECTOR		1
40	PK3640		▪ CAP, SHIPPING		1
50	PK3282		▪ CAP, SHIPPING		1
60	PK1844		▪ COVER, SHIPPING, EXHAUST DUCT		2
70	PK245		▪ PLUG, SHIPPING		1
80	PK2683		▪ COVER, POWER TURBINE STATOR HOUSING,		1
90	PK255		▪ COVER, SHIPPING, TACHOMETER MOUNT		1
100	PK3655-23		▪ CAP, PLUG, PROTECTIVE		2
110	PK3655-19		▪ CAP, PLUG, PROTECTIVE		1
120	PK4204		▪ CONTAINER ASSEMBLY, POWER SECTION SHIPPING SEE FIG. 5 FOR BREAKDOWN PRE-PT6A SPB NO. 126 TWO-WAY INTRCHG WITH P/N PK4664		1
— 120A	PK4664		▪ CONTAINER ASSEMBLY, POWER SECTION SHIPPING SEE FIG. 5 FOR BREAKDOWN POST-PT6A SPB NO. 126		1
130	PK576		▪ INDICATOR, HUMIDITY		1
140	PK423		▪ DESICCANT, 8 UNITS BAGGED		8
150	COMMERCIALLY AVAILABLE		▪ FOLDER, ONE PIECE 12.000 X 12.000 X 2.000		1
160	PK221		▪ ENVELOPE, ENGINE SHIPPING DATA		3

Figure 4 Container Assembly, Complete, Power Section Shipping

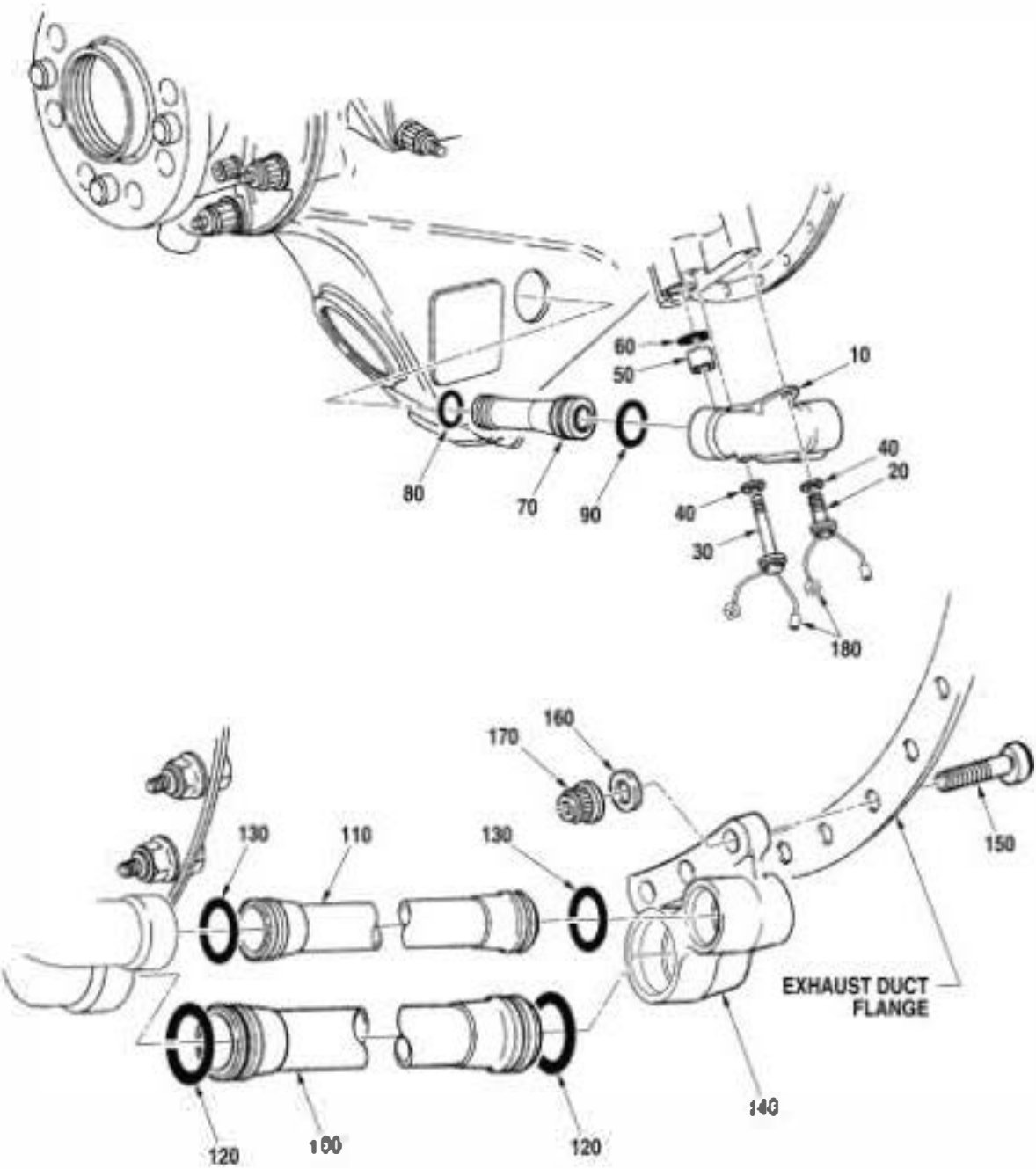


30	MS9923-31		▪ BOLT, MACHINE, ORD, DBL HEX		1
40	MS9320-09		▪ WASHER, FLAT		3
			-----*		
50	3007107		▪ SLEEVE, SEAL		1
60	AS3209018		▪ PACKING, PREFORMED		1
70	3053514-01		▪ TUBE, TRANSFER, PACKING		1
80	AS3209019		▪ PACKING, PREFORMED		1
90	AS3209-120		▪ PACKING, PREFORMED		1
100	3021581		▪ TUBE ASSEMBLY, TRANSFER, PACKING		1
110	3053515-01		▪ TUBE ASSEMBLY, TRANSFER, PACKING		1
120	AS3209-116		▪ PACKING, PREFORMED		2
130	AS3209-120		▪ PACKING, PREFORMED		2
140	3053510-01		▪ COUPLING, EXTERNAL SCAVENGE OIL TRANSFER		1
			ATTACHING PARTS		
150	3102933-02		▪ BOLT, MACHINE, T EE-HEAD		3
160	3001564		▪ WASHER, FLAT		3
170	3012414		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		3
			-----*		
180	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

– ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

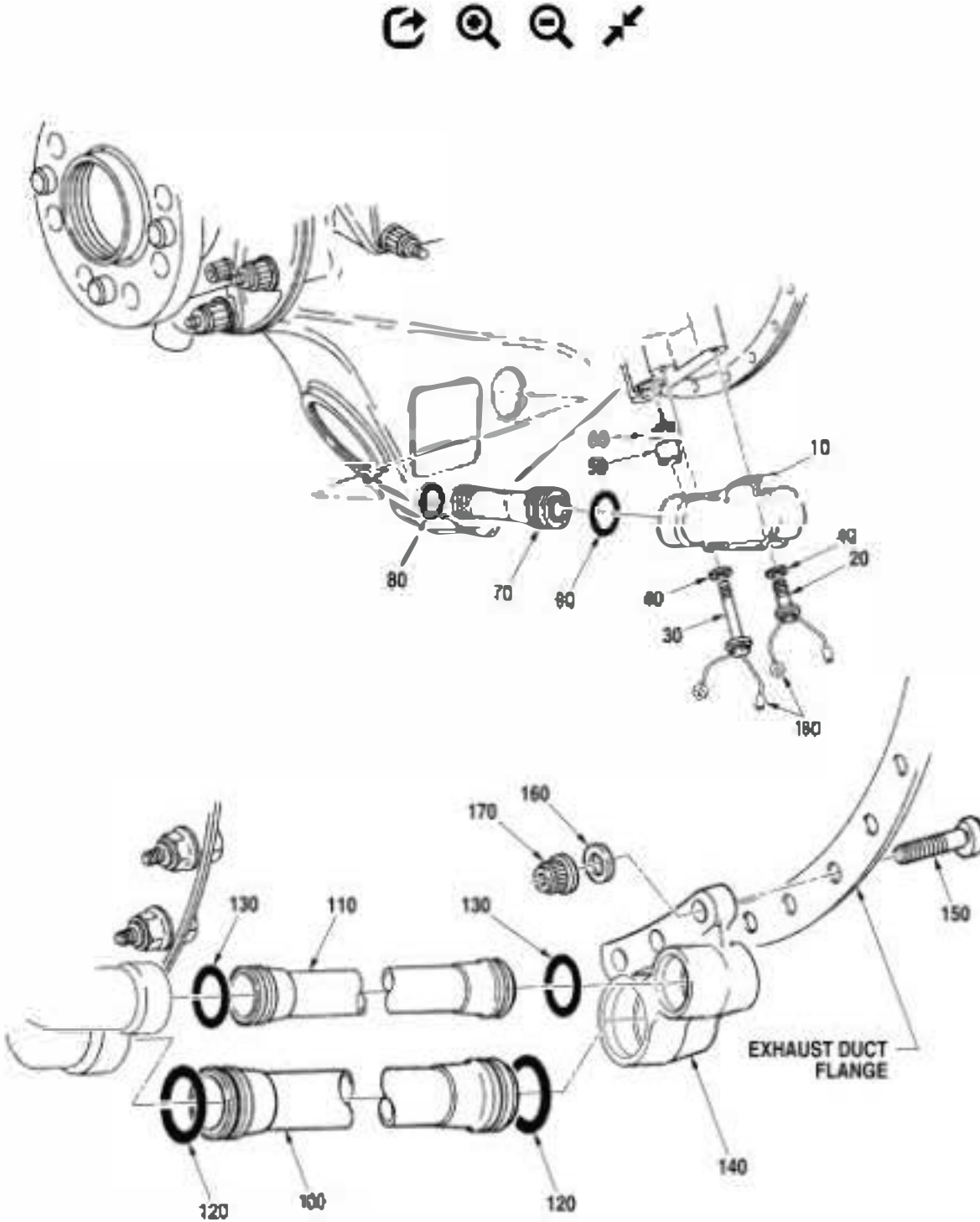
Figure 4 External Scavenge Oil Tubes Installation, Power Section Module



c245980

1			EXTERNAL SCAVENGE OIL TUBES INSTALLATION, POWER SECTION MODULE SEE 72-00-00 FIG.1 FOR NHA		REF
10	3053512-01		▪ ELBOW, SCAVENGE OIL TRANSFER, FRONT		1
			ATTACHING PARTS		
20	MS9923-08		▪ BOLT, MACHINE, DRD, DBL HEX		2
30	MS9923-31		▪ BOLT, MACHINE, DRD, DBL HEX		1
40	MS9320-09		▪ WASHER, FLAT		3
			-----*		
50	3007107		▪ SLEEVE, SEAL		1
60	AS3209-018		▪ PACKING, PREFORMED		1
70	3053514-01		▪ TUBE, TRANSFER, PACKING		1
80	AS3209019		▪ PACKING, PREFORMED		1
90	AS3209-120		▪ PACKING, PREFORMED		1
100	3021581		▪ TUBE ASSEMBLY, TRANSFER, PACKING		1
110	3053515-01		▪ TUBE ASSEMBLY, TRANSFER, PACKING		1
120	AS3209-116		▪ PACKING, PREFORMED		2
130	AS3209-120		▪ PACKING, PREFORMED		2
140	3053510-01		▪ COUPLING, EXTERNAL SCAVENGE OIL TRANSFER		1
			ATTACHING PARTS		
150	3102933-02		▪ BOLT, MACHINE, TEE-HEAD		3
160	3001564		▪ WASHER, FLAT		3
170	3012414		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		3
			-----*		
180	AS3510-0218K		▪ CABLE, SAFETY		AR

Figure 4 External Scavenge Oil Tubes Installation, Power Section Module



			ATTACHING PARTS		
50	MS9518-06		▪ BOLT, MACHINE, HEX		6
60	3115926-01		▪ KEYWASHER, TRIPLE		2
			-----*		
70	3100450-01		▪ GEARSHAFT ASSEMBLY, SPUR, ACCESSORY DRIVE		1
80	3020683		▪▪ RESTRICTOR, OIL, FUEL CONTROL DRIVE GEARSHAFT		1
90	301388 2		▪▪ GEARSHAFT, SPUR, ACCESSORY DRIVE		NP
100	3037278		▪ BEARING OPTION (IC) PRE-PT6A SP NO. 163 (IC) CONSISTS OF:		2
	3112367-01		▪▪ BEARING ROLLER, FLANGED		REF
	3112368-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112369-01		▪▪ BEARING ROLLER, FLANGED		REF
— 100A	3037278		▪ BEARING OPTION (IC) POST-PT6A SP NO. 163 (IC) CONSISTS OF:		2
	3112367-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112368-01		▪▪ BEARING ROLLER, FLANGED		REF
	3112369-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3073908-01		▪▪ BEARING, ROLLER, FLANGED		REF
			ATTACHING PARTS		
110	MS9518-06		▪ BOLT, MACHINE, HEX		6
120	3115926-01		▪ KEYWASHER, TRIPLE		2
			-----*		

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 4 Gearbox Assembly, Accessory - Gearshaft Assembly, Accessory Drive

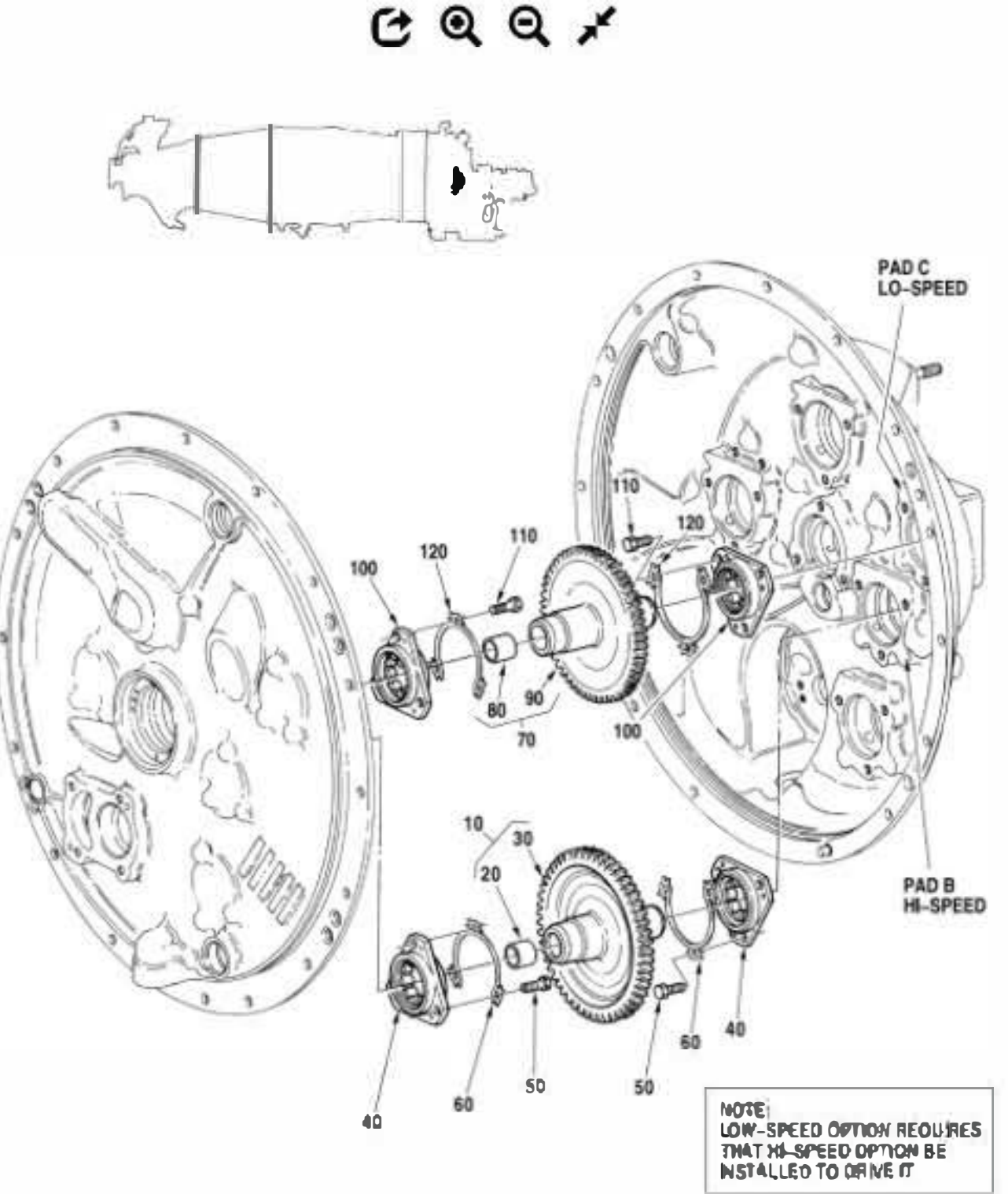
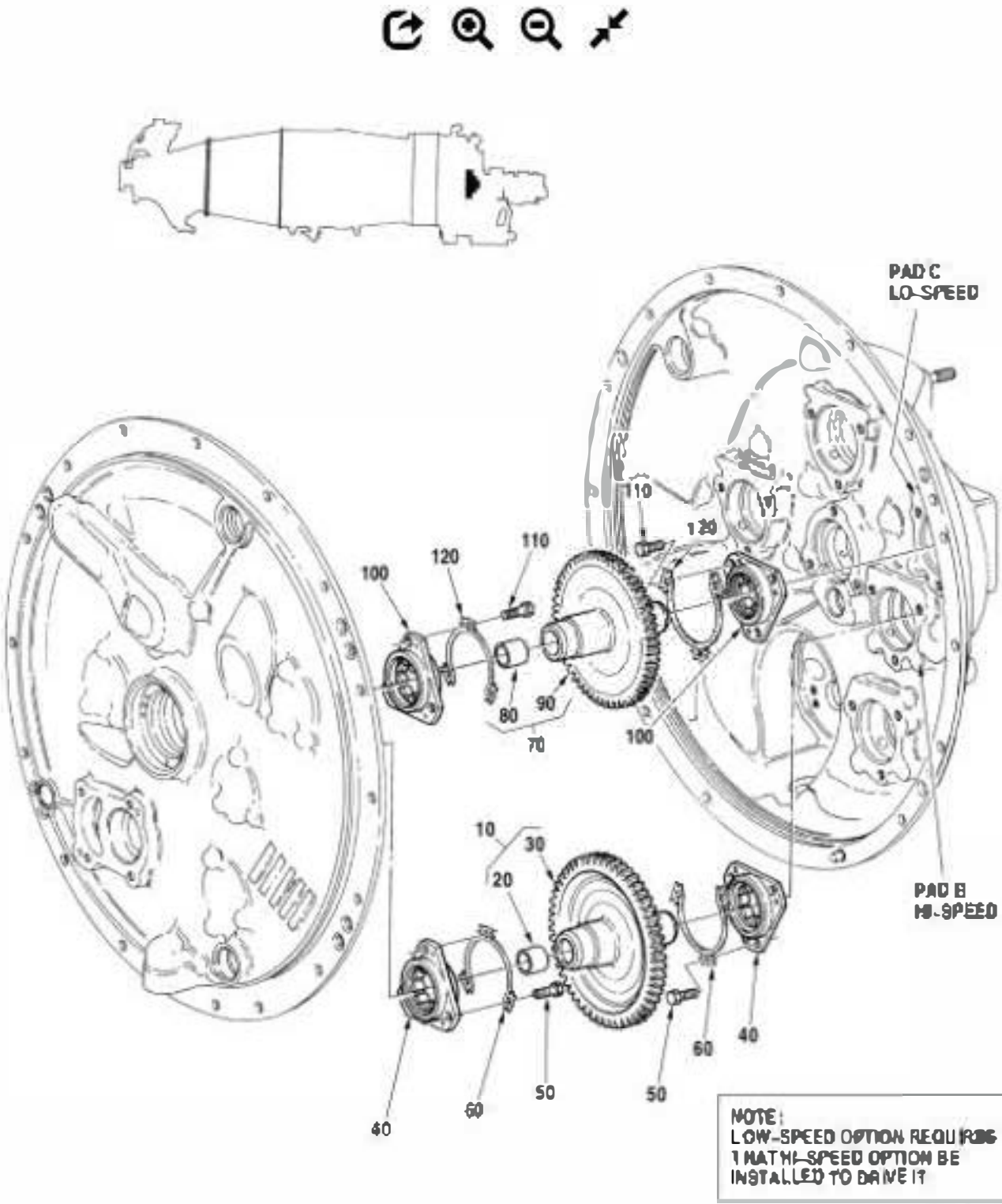


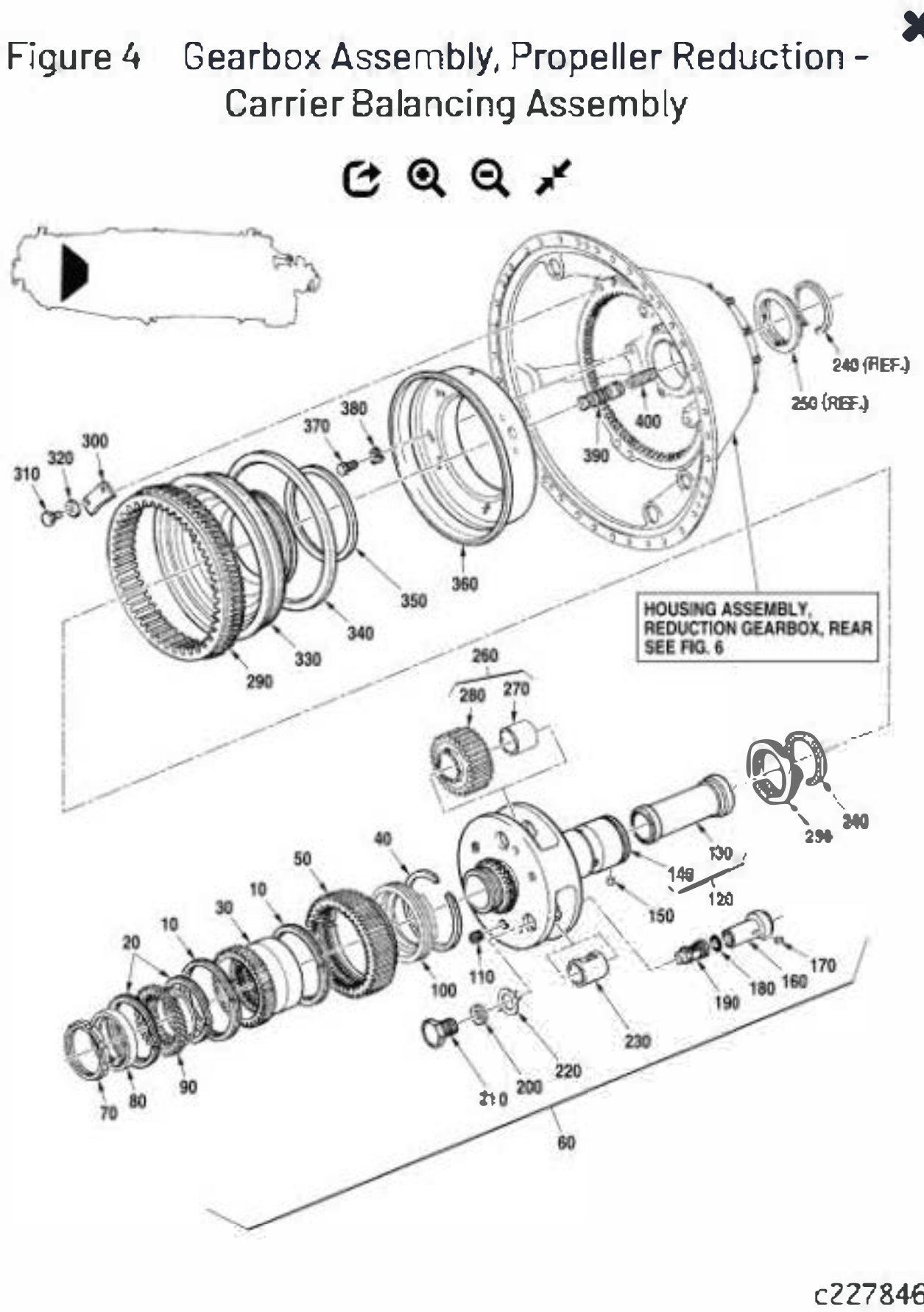
Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	*****		GEARBOX ASSEMBLY, ACCESSORY - GEARSHAFT ASSEMBLY, ACCESSORY DRIVE SEE FIG. 1 FOR NHA		REF
10	3116633-01		▪ GEARSHAFT ASSEMBLY, SPUR, ACCESSORY DRIVE		1
20	MS9176-15		▪▪ PLUG, EXPANSION		1
30	3116497-01		▪▪ GEARSHAFT, SPUR, ACCESSORY DRIVE		NP
40	3037278		▪ BEARING OPTION (IC) PRE-PT6A SPB NO. 163 {IC} CONSISTS OF:		2
	3112367-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112368-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112369-01		▪▪ BEARING, ROLLER, FLANGED		REF
— 40A	3037278		▪ BEARING OPTION (IC) POST-PT6A SPB NO. 163 {IC} CONSISTS OF:		2
	3112367-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112368-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112369-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3073908-01		▪▪ BEARING, ROLLER, FLANGED		REF
			ATTACHING PARTS		
50	MS9518-06		▪ BOLT, MACHINE, HEX		6
60	3115926-01		▪ KEYWASHER, TRIPLE		2
			-----*		
70	3100450-01		▪ GEARSHAFT ASSEMBLY, SPUR, ACCESSORY DRIVE		1
80	3020683		▪▪ RESTRICTOR, OIL, FUEL CONTROL DRIVE GEARSHAFT		1
90	3013682		▪▪ GEARSHAFT, SPUR, ACCESSORY DRIVE		NP
100	3037278		▪ BEARING OPTION (IC) PRE-PT6A SPB NO. 163 {IC} CONSISTS OF:		2
	3112367-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112368-01		▪▪ BEARING, ROLLER, FLANGED		REF

Figure 4 Gearbox Assembly, Accessory - Gearshaft Assembly, Accessory Drive

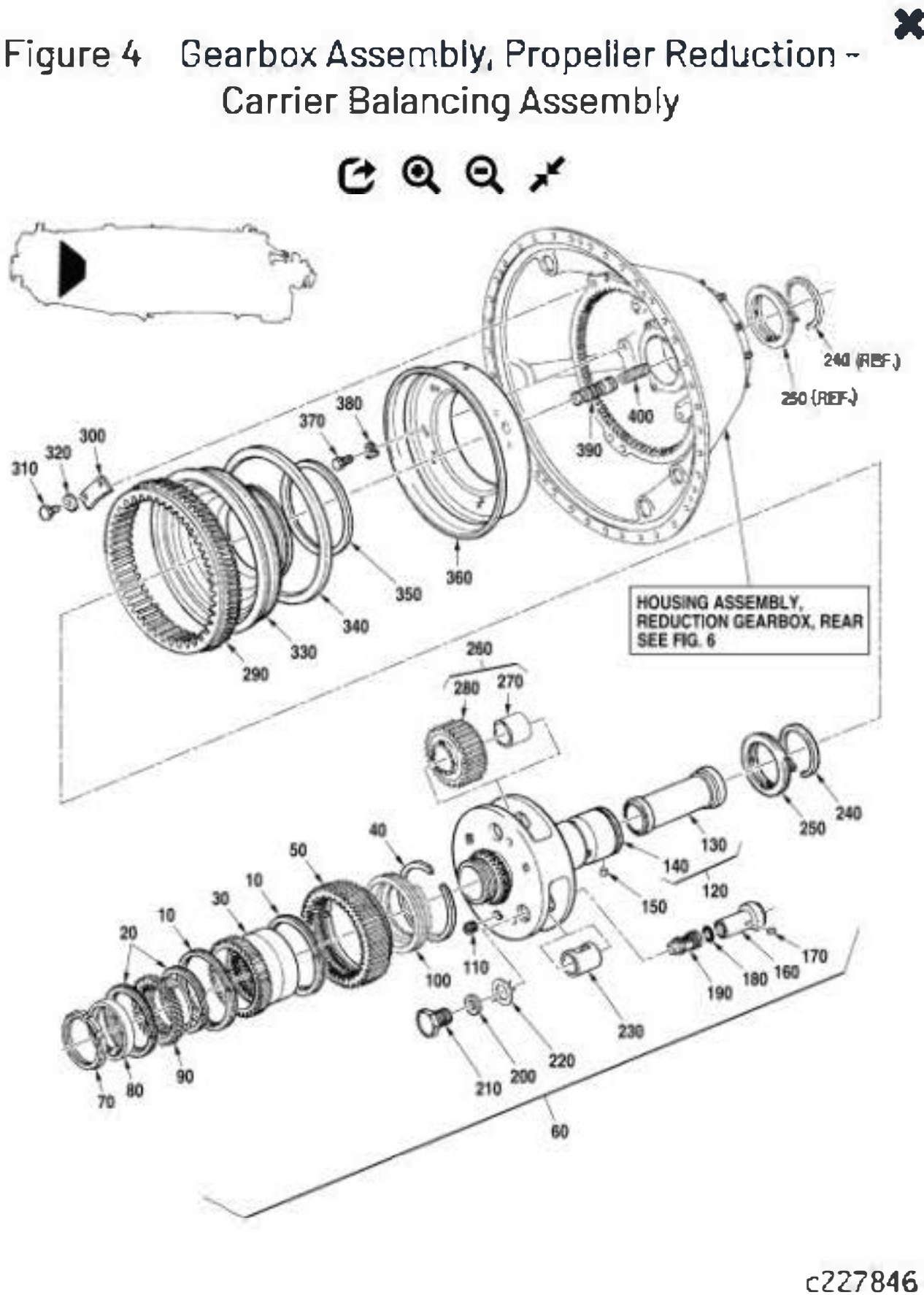


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140	3101419-01		■■■ CARRIER		NP
150	3004588		■■ DOWEL, STRAIGHT		1
160	3031396CL		■■ PIN, FIRST-STAGE, PLANET GEAR P/N 3031396CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		3
	3031396CL1		■■ PIN, 2.981 - 3.138 OZ.		AR
	3031396CL2		■■ PIN, 3.139 - 3.312 OZ.		AR
170	MS9841-09		■■ KEY, WOODRUFF		3
180	AS3209-011		■■ PACKING, PREFORMED		3
190	3032995		■■ STRAINER OPTION (IC) (IC) CONSISTS OF:		3
	3031581		■■■ STRAINER ELEMENT, OIL		REF
	3103152-01		■■■ STRAINER ELEMENT, OIL		REF
200	3100143-01		■■ SEAL, OIL		3
210	3100142-01		■■ SCREW, PLANET GEAR BOLT		3
220	3028453		■■ KEYWASHER		3
230	3032110CL		■■ SHAFT, FIRST-STAGE PLANET GEAR P/N 3032110CL IS NOT PROCURABLE, SELECT APPROPRIATE CLASS		3
	3032110CL21		■■ SHAFT, 5.193 - 5.283 OZ.		AR
	3032110CL22		■■ SHAFT, 5.284 - 5.370 OZ.		AR
240	3004589		■■ RING, RETAINING		1
250	3004586		■■ WASHER, THRUST		1
260	3101455-02		■ GEAR SET, PLANET, FIRST-STAGE REDUCTION PRE-SB14398 RESTRICTED INTERCHANGEABILITY WITH P/N 3059925-01. REFER TO APPLICABLE SERVICE BULLETIN.		1
- 260A	3059925-01		■ GEAR SET, PLANET, FIRST-STAGE REDUCTION POST-SB14398		1
270	3032035		■■ BEARING OPTION (IC) (IC) CONSISTS OF:		3
	3100126-03		■■■ BEARING SLEEVE		REF



270	3032035		■ BEARING OPTION (IC) (IC) CONSISTS OF:		3
	310012603		■ BEARING SLEEVE		REF
	3100131-03		■ BEARING SLEEVE		REF
280	3037305		■ GEAR, PLANET COMPONENT OF P/N 3101455-02 PRE-SB14398		NP
— 280A	3059924-01		■ GEAR, PLANET COMPONENT OF P/N 3059925-01 POST-SB14398		NP
290	3053085-01		■ GEAR, RING, FIRST-STAGE REDUCTION PRE-SB14398 RESTRICTED INTERCHANGEABILITY WITH P/N 3059927-01. REFER TO APPLICABLE SERVICE BULLETIN.		1
— 290A	3059927-01		■ GEAR, RING, FIRST-STAGE REDUCTION POST-SB14398		1
			ATTACHING PARTS		
300	3022850		■ PLATE, RETAINING, FIRST-STAGE RING GEAR		3
310	MS9519-08		■ BOLT, MACHINE, HEX		6
320	3021572		■ KEYWASHER REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		6
			-----*		
330	3100173-01		■ PISTON, TORQUEMETER FOR PT6A-66D ENGINES BUILT TO BS1198, BS1323		1
— 330A	3031482		■ PISTON, TORQUEMETER FOR PT6A66D ENGINES BUILT TO BS1354		1
340	3012457		■ SEAL RING, NON-METALLIC FOR PT6A66D ENGINES BUILT TO BS1198, BS1323		1
— 340A	3100027-01		■ SEAL RING, NON-METALLIC FOR PT6A66D ENGINES BUILT TO BS1354		1
350	3012456		■ SEAL RING, NON-METALLIC FOR PT6A66D ENGINES BUILT TO BS1198, BS1323		1



330	3100173-01		■ PISTON, TORQUEMETER FOR PT6A-66D ENGINES BUILT TO BS1198, BS1323		1
— 330A	3031482		■ PISTON, TORQUEMETER FOR PT6A-66D ENGINES BUILT TO BS1354		1
340	3012457		■ SEAL RING, NON-METALLIC FOR PT6A-66D ENGINES BUILT TO BS1198, BS1323		1
— 340A	3100027-01		■ SEAL RING, NON-METALLIC FOR PT6A-66D ENGINES BUILT TO BS1354		1
350	3012456		■ SEAL RING, NON-METALLIC FOR PT6A-66D ENGINES BUILT TO BS1198, BS1323		1
— 350A	3100027-02		■ SEAL RING, NON-METALLIC FOR PT6A-66D ENGINES BUILT TO BS1354		1
360	3018869		■ CYLINDER, TORQUEMETER FOR PT6A-66D ENGINES BUILT TO BS1198, BS1323		1
— 360A	3031483		■ CYLINDER, TORQUEMETER FOR PT6A-66D ENGINES BUILT TO BS1354		1
			ATTACHING PARTS		
370	MS9518-06		■ BOLT, MACHINE, HEX		8
380	ST3371-01		■ KEYWASHER -----*-----		8
390	3012347		■ VALVE, TORQUEMETER		1
400	3004244		■ SPRING, TORQUEMETER VALVE		1
— 450	3035020		KITS, REPAIR/SERVICE PARTS PARTS KIT, FIRST-STAGE PLANET GEAR BEARING CONTAINS THREE BEARINGS OF SAME P/N FROM OPTION		AR

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

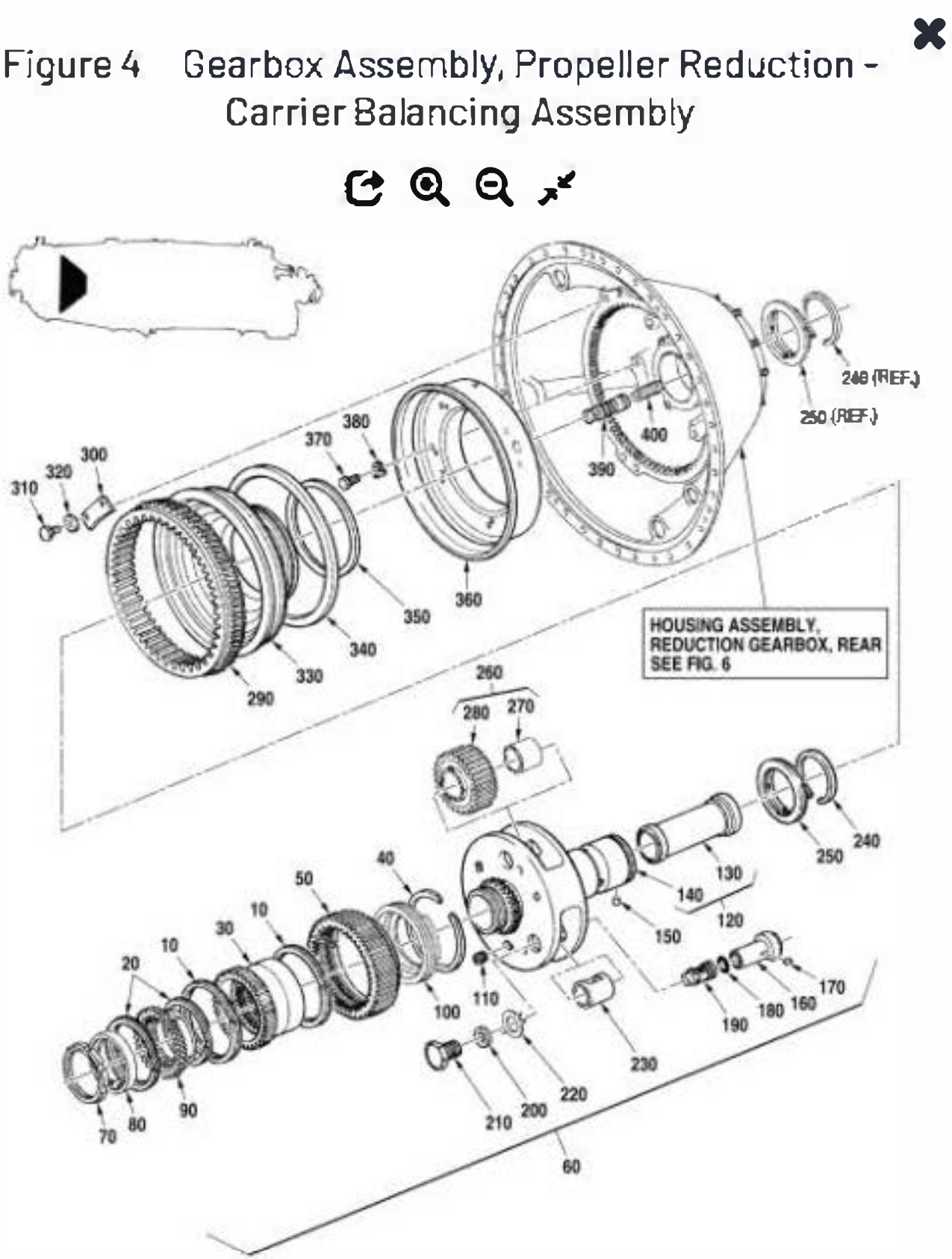
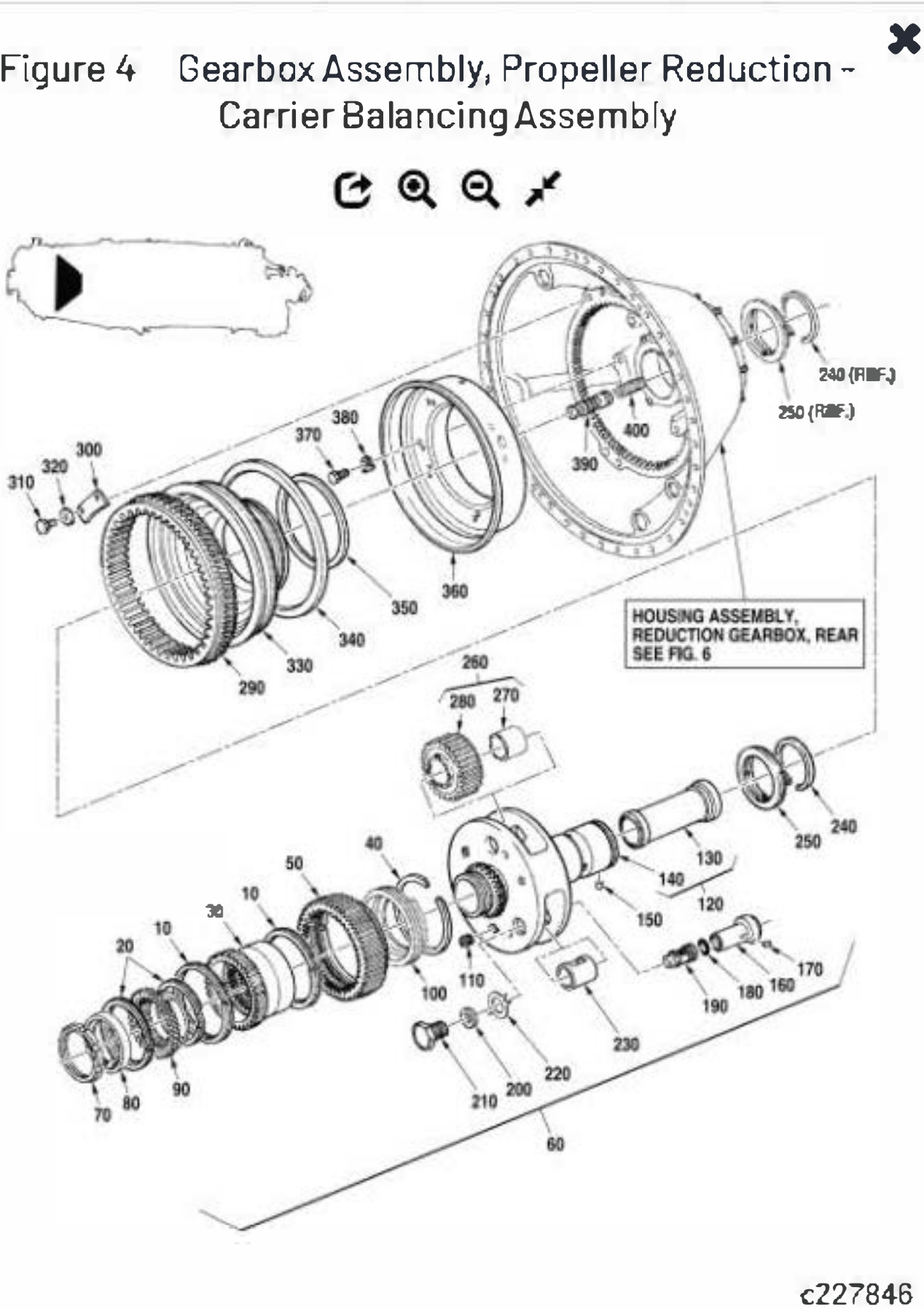


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			GEARBOX ASSEMBLY, PROPELLER REDUCTION - CARRIER BALANCING ASSEMBLY SEE FIG. 1 FOR NHA		REF
10	AS3217-188		■ RING, RETAINING		2
20	AS3217-174		■ RING, RETAINING		2
30	3012286		■ COUPLING, FLEXIBLE, SECOND-STAGE REDUCTION		1
40	3023253		■ RING, RETAINING		1
50	3023250		■ GEAR SUN, SECOND-STAGE REDUCTION		1
60	310625506		■ CARRIER BALANCING ASSY, FIRST-STAGE REDUCTION PRE-SB14406 TWO-WAY INTRCHG WITH P/N 3106255-08		REF
— 60A	3106255-08		■ CARRIER BALANCING ASSY, FIRST-STAGE REDUCTION MAY BE OBTAINED BY REWORK OF P/N 310625506 POST-SB14406		REF
70	3102546-01		■ ■ NUT, PLAIN, ROUND		1
80	3012333		■ ■ KEYWASHER		1
90	3023252		■ ■ ADAPTER, SPLINED, FIRST-STAGE CARRIER		1
100	3023254		■ ■ STOP, SECONDSTAGE SUN GEAR		1
110	3004235		■ ■ PLUG, BLANKING		3
120	3101420-02		■ ■ CARRIERASSY, FIRST-STAGE REDUCTION PRE-SB14406 TWO-WAY INTRCHG WITH P/N 3101420-03		1
— 120A	3101420-03		■ ■ CARRIERASSY, FIRST-STAGE REDUCTION COMPONENT OF P/N 310625508 MAY BE OBTAINED BY REWORK OF P/N 3101420-02 POST-SB14406		1
130	3123102-01		■ ■ ■ SLEEVE, CARRIER PRE-SB14406 TWO-WAY INTRCHG WITH P/N 3070663-01		1
— 130A	3070663-01		■ ■ ■ SLEEVE, CARRIER COMPONENT OF P/N 3101420-03 POST-SB14406		1



190	MS90726-63		■ SCREW CAP, HEX		8
200	MS9320-12		■ WASHER, FLAT		8
210	MS9881-12		■ NUT, PLAIN, HEX		8
220	PK3813		■ SKID BASE ASSEMBLY, SHIPPING CONTAINER		1
230	PK3810		■ SKID, PLATFORM, POWER SECTION		1
240	PK2017		■ BRACKET, SHEAR MOUNT, RIGHT		1
250	PK2016		■ BRACKET, SHEAR MOUNT, LEFT		1
260	PK1525		■ ANGLE, REINFORCING		2
270	COMMERCIALLY AVAILABLE		■ BOLT, CARRIAGE, ZINC PLATED 0.3125-18 U NC-2A X 1.500 IN. LG SEE NOTE 1		16
280	COMMERCIALLY AVAILABLE		■ BOLT, CARRIAGE, ZINC PLATED 0.3125-18 U NC-2A X 4.500 IN. LG SEE NOTE 1		14
290	COMMERCIALLY AVAILABLE		■ LOCKWASHER, ZINC PLATED 0.3125 IN.		30
300	COMMERCIALLY AVAILABLE		■ NUT, HEX, ZINC PLATED 0.3125-18 U NC-2B SEE NOTE 2		30
310	PK2026		■ MOUNT, SHEAR		4
320	MS51922-33		■ NUT, SELF-LOCKING, HEX		8
330	MS9482-14		■ WASHER, LOCK		8
340	PK3642		■ CRADLE, MOUNTING		1
350	MS17985C620		■ PIN, QUICK RELEASE, SELF RETAINING		2
360	PK2019		■ CHAIN, ENGINE MOUNT		2
370	MS17985C615		■ PIN, QUICK RELEASE, SELF RETAINING		2
380	PK1672		■ CHAIN, ENGINE MOUNT		2
390	MS90725-6		■ SCREW CAP, HEX		3
400	MS51922-1		■ NUT, SELF-LOCKING, HEX		3

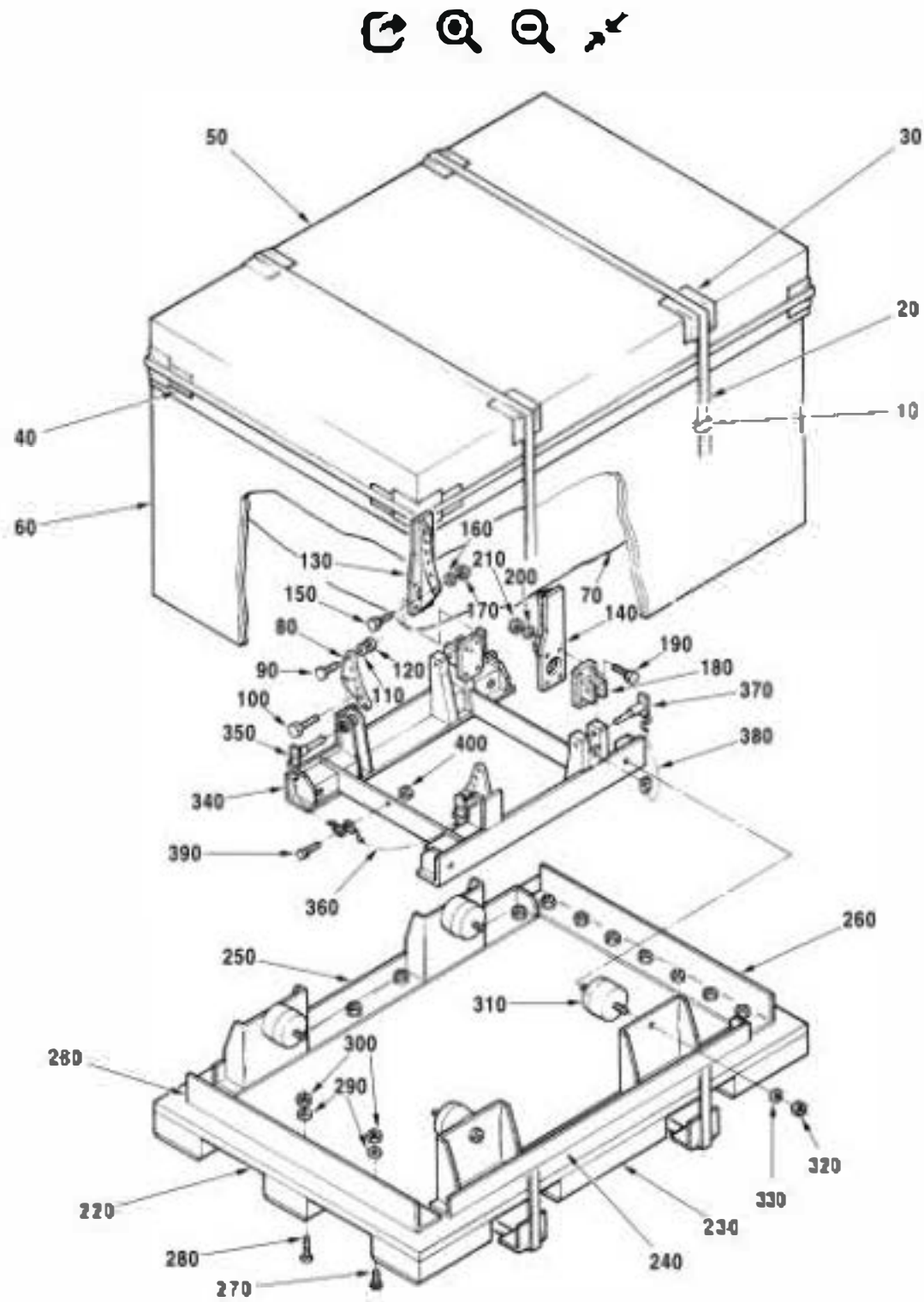
Note 1: THE MECHANICAL PROPERTIES MUST MEET OR EXCEED SAE SPECIFICATION J429 GRADE 2

Note 2: THE MECHANICAL PROPERTIES MUST MEET OR EXCEED SAE SPECIFICATION J995 GRADE 2

– ITEM NOT ILLUSTRATED

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	*****		CONTAINER ASSEMBLY, POWER SECTION SHIPPING SEE FIG. 4 FOR NHA		REF
10	PK4073		■ SEAL, FLAT STRAPPING 0.750 IN.		6
20	PK4072		■ STRAPPING, STEEL 0.750 X 0.023		AR
30	PK569		■ CORNER, METAL REINFORCING PRE-PT6A SPB NO.126 TWO-WAY INTRCHG WITH HP/N PK2785		12
— 30A	PK2785		■ CORNER, PLASTIC REINFORCING POSTPT6A SPB NO.126		12
40	PK388		■ TAPE, ADHESIVE, PRESSURE SENSITIVE, FILAMENT REINFORCED		AR
50	PK2013		■ COVER, FIBERBOARD		1
60	PK2012		■ SLEEVE, FIBERBOARD		1
70	PK2646		■ ENVELOPE-PROTECTIVE, ENGINE		1
80	PK2022		■ PLATE, 'C' FLANGE MOUNTING		2
90	3102933-02		■ BOLT, MACHINE, TEE-HEAD		16
100	MS9397-18		■ BOLT, MACHINE, TEE HEAD		1
110	3001564		■ WASHER, FLAT		16
120	3012414		■ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		16
130	PK2021		■ BRACKET, 'A' FLANGE MOUNTING RIGHT		1
140	PK2020		■ BRACKET, 'A' FLANGE MOUNTING LEFT		1
150	MS9208-19		■ BOLT, MACHINE, DBL HEX		12
160	MS9320-09		■ WASHER, FLAT		12
170	3012675		■ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		12
180	PK1706		■ BRACKET, ENGINE MOUNT		2
190	MS90726-63		■ SCREW CAP, HEX		8
200	MS932012		■ WASHER, FLAT		8

Figure 5 Container Assembly, Power Section Shipping



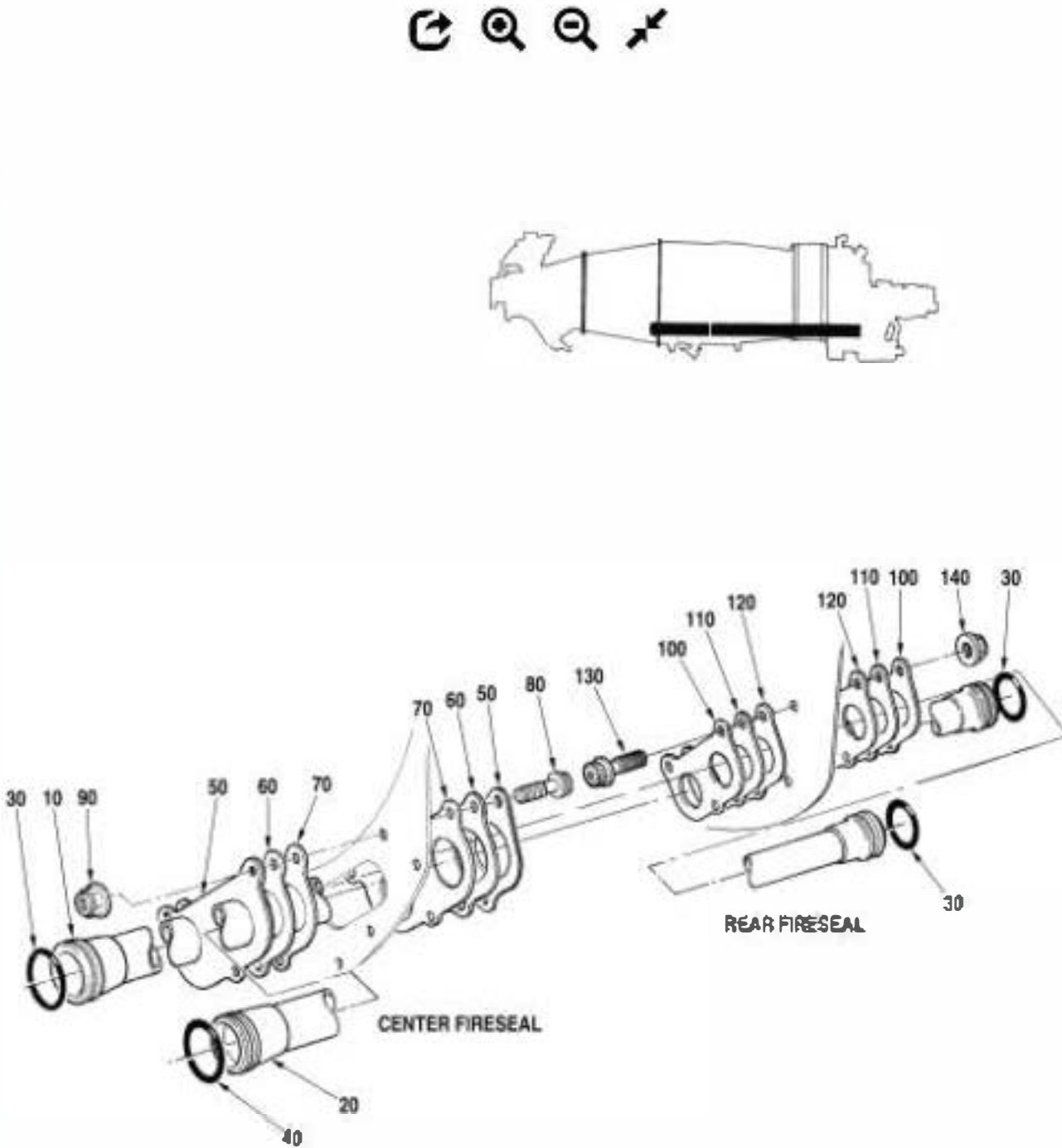
c52572

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
1			EXTERNAL SCAVENGE OIL TUBES INSTALLATION, GAS GENERATOR MODULE SEE 72-00-00 FIG.1 FOR NHA		REF
10	3100481-01		■ TUBE ASSEMBLY, TRANSFER, PACKING		1
20	3053516-01		■ TUBE ASSEMBLY, TRANSFER, PACKING		1
30	AS3209-116		■ PACKING, PREFORMED		3
40	AS3209-120		■ PACKING, PREFORMED		1
50	3053524-01		■ PLATE, SEAL RETAINING, SCAVENGE LINE		2
60	3053526-01		■ INSULATION, SCAVENGE SEAL RETAINING PLATE,		2
70	3053525-01		■ SEAL, SCAVENGE LINE, CENTRE		2
			ATTACHING PARTS		
80	MS9914-10		■ BOLT, MACHINE, DBL HEX		3
90	3012675		■ NUT OPTION(IC) SEE TABLE FOR OPTIONAL PART NUMBERS -----*		3
100	3053521-01		■ PLATE, SEAL RETAINING, SCAVENGE LINE		2
110	3053523-01		■ INSULATION, SCAVENGE OIL, RETAINING PLATE		2
120	3053522-01		■ SEAL, SCAVENGE LINE, REAR		2
130	MS9914-10		■ BOLT, MACHINE, DBL HEX		3
140	3012675		■ NUT OPTION(IC) SEE TABLE FOR OPTIONAL PART NUMBERS		3

—ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6 A66D

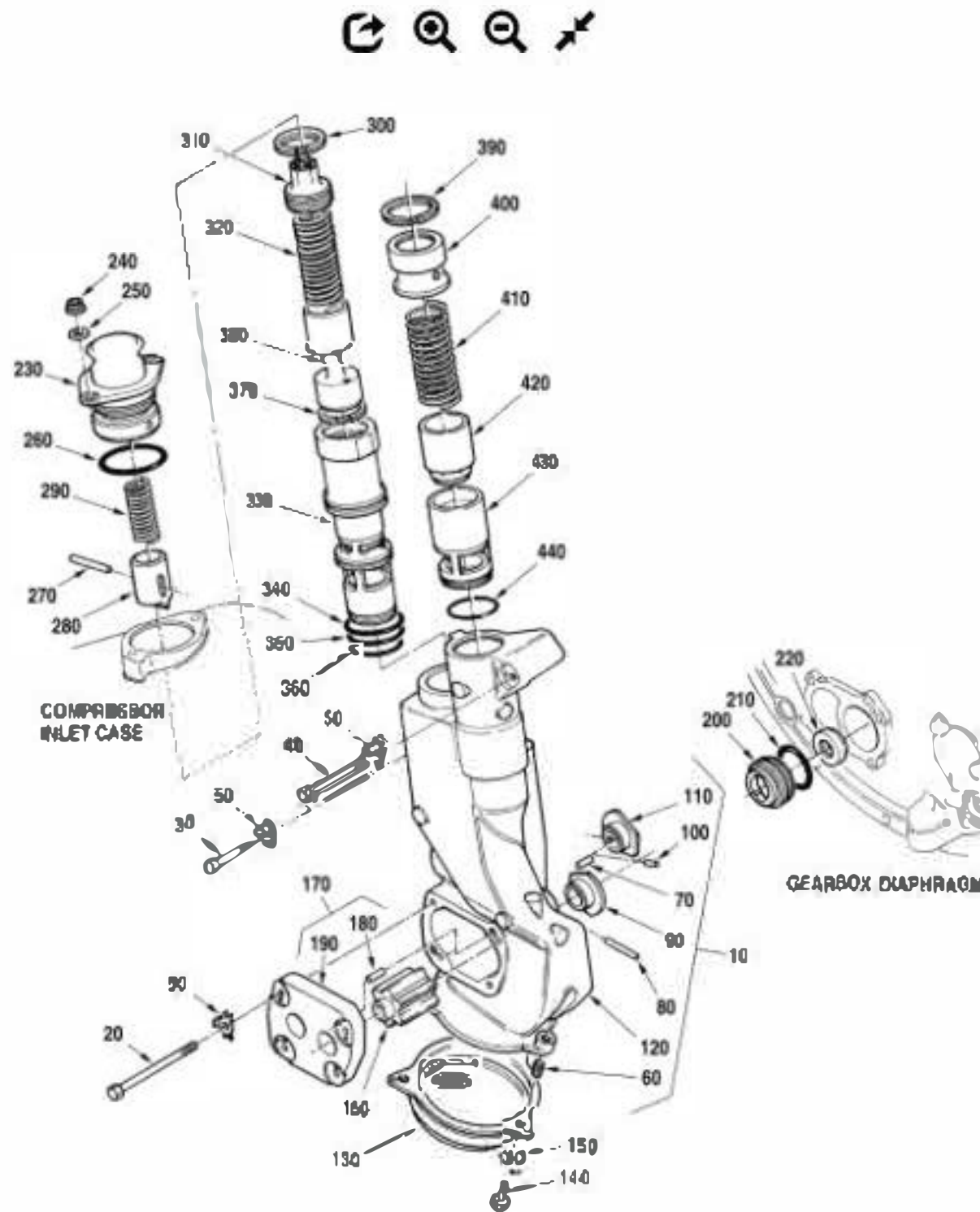
Figure 5 External Scavenge Oil Tubes Installation, Gas Generator Module



c90257

			-----*		
160	3028664		▪ GEAR, SPUR, MAIN PRESSURE PUMP		2
170	3031013		▪ COVER ASSEMBLY, MAIN PRESSURE PUMP		1
180	AN122705		▪ PIN, STRAIGHT, HEADLESS		2
190	3031010		▪ COVER, MAIN PRESSURE PUMP		NP
200	3101538-01		▪ CARRIER, OIL SEAL		1
210	AS3209-026		▪ PACKING, PREFORMED		1
220	3022374		▪ SEAL, PLAIN		1
230	3031014		▪ COVER, REGULATING VALVE		1
			ATTACHING PARTS		
240	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
250	MS9321-09		▪ WASHER, FLAT		2
			-----*		
260	AS3209-125		▪ PACKING, PREFORMED		1
270	MS9389-68		▪ PIN, STRAIGHT, HEADLESS		1
280	3100004-01		▪ LOCK, REGULATING VALVE, SPRING RETAINER		1
290	3014791		▪ SPRING, HELICAL, COMPRESSION		1
300	AS3215-112		▪ RING, RETAINING		1
310	3100005-01		▪ SEAT, SPRING, ADJUSTING, REGULATING VALVE		1
320	3100836-01		▪ SPRING, HELICAL, COMPRESSION		1
330	3031028		▪ SLEEVE, REGULATING VALVE		1
340	AS3209-122		▪ PACKING, PREFORMED		1
350	AS3209-121		▪ PACKING, PREFORMED		1
360	AS3209-119		▪ PACKING, PREFORMED		1
370	AS3215-108		▪ RING, RETAINING		1
380	3100006-01		▪ VALVE, REGULATING		1
390	AS3215-116		▪ RING, RETAINING		1

Figure 5 Gearbox Assembly, Accessory - Pump, Main Pressure, Oil



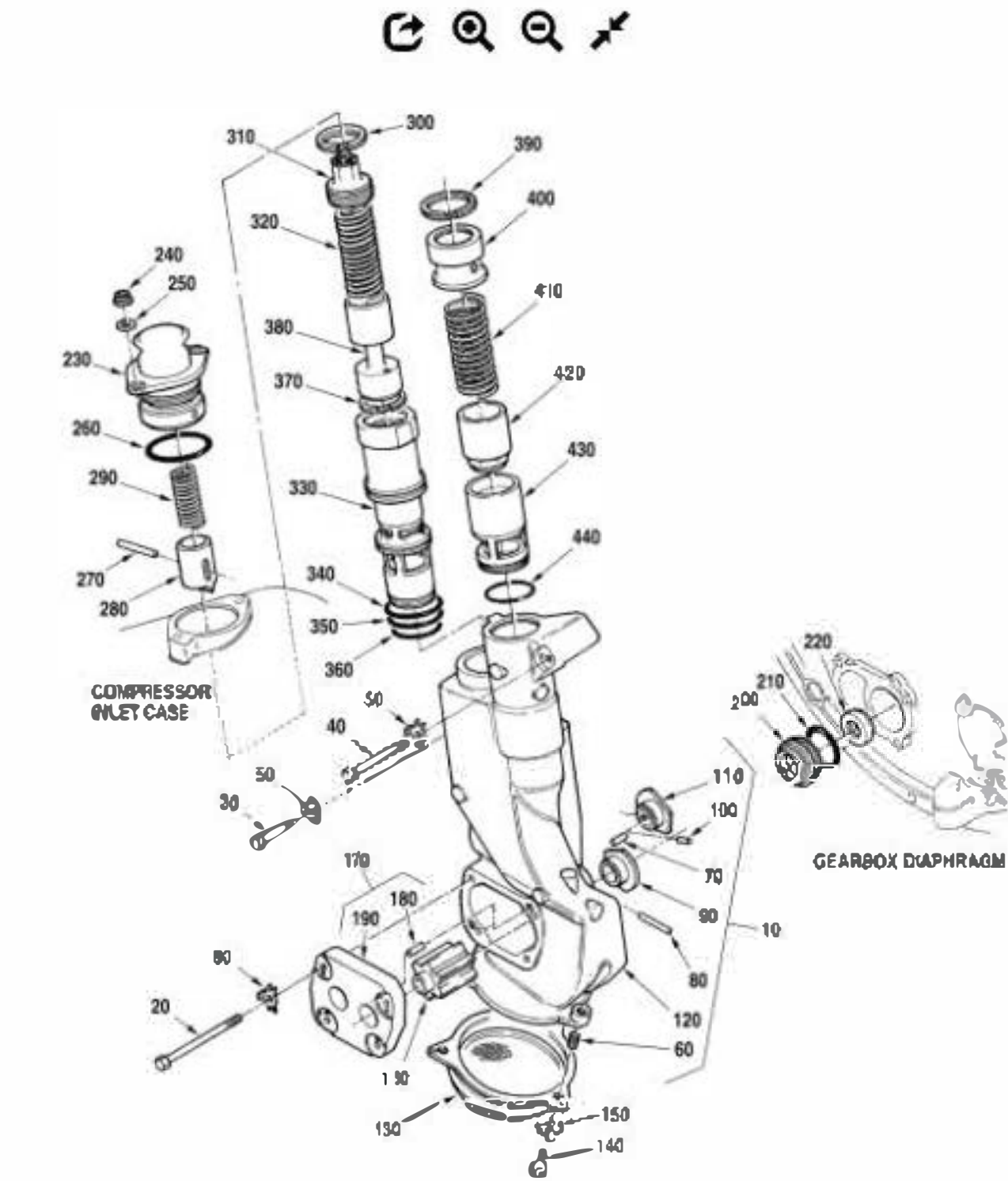
c52455a

ATTACHING PARTS				
240	3012675		▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS	2
250	MS9321-09		▪ WASHER, FLAT -----*-----	2
260	AS3209-125		▪ PACKING, PREFORMED	1
270	MS9389-69		▪ PIN, STRAIGHT, HEADLESS	1
280	3100004-01		▪ LOCK, REGULATING VALVE, SPRING RETAINER	1
290	3014791		▪ SPRING, HELICAL, COMPRESSION	1
300	AS3215-112		▪ RING, RETAINING	1
310	3100005-01		▪ SEAT, SPRING, ADJUSTING, REGULATING VALVE	1
320	3100936-01		▪ SPRING, HELICAL, COMPRESSION	1
330	3031028		▪ SLEEVE, REGULATING VALVE	1
340	AS3209-122		▪ PACKING, PREFORMED	1
350	AS3209-121		▪ PACKING, PREFORMED	1
360	AS3209-119		▪ PACKING, PREFORMED	1
370	AS3215-108		▪ RING, RETAINING	1
380	3100006-01		▪ VALVE, REGULATING	1
390	AS3215-116		▪ RING, RETAINING	1
400	310000701		▪ COVER, PRESSURE RELIEF VALVE	1
410	3022874		▪ SPRING, HELICAL, COMPRESSION	1
420	3022873		▪ VALVE, PRESSURE RELIEF	1
430	3022872		▪ SLEEVE, PRESSURE RELIEF VALVE	1
440	AS3209-118		▪ PACKING, PREFORMED	1

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

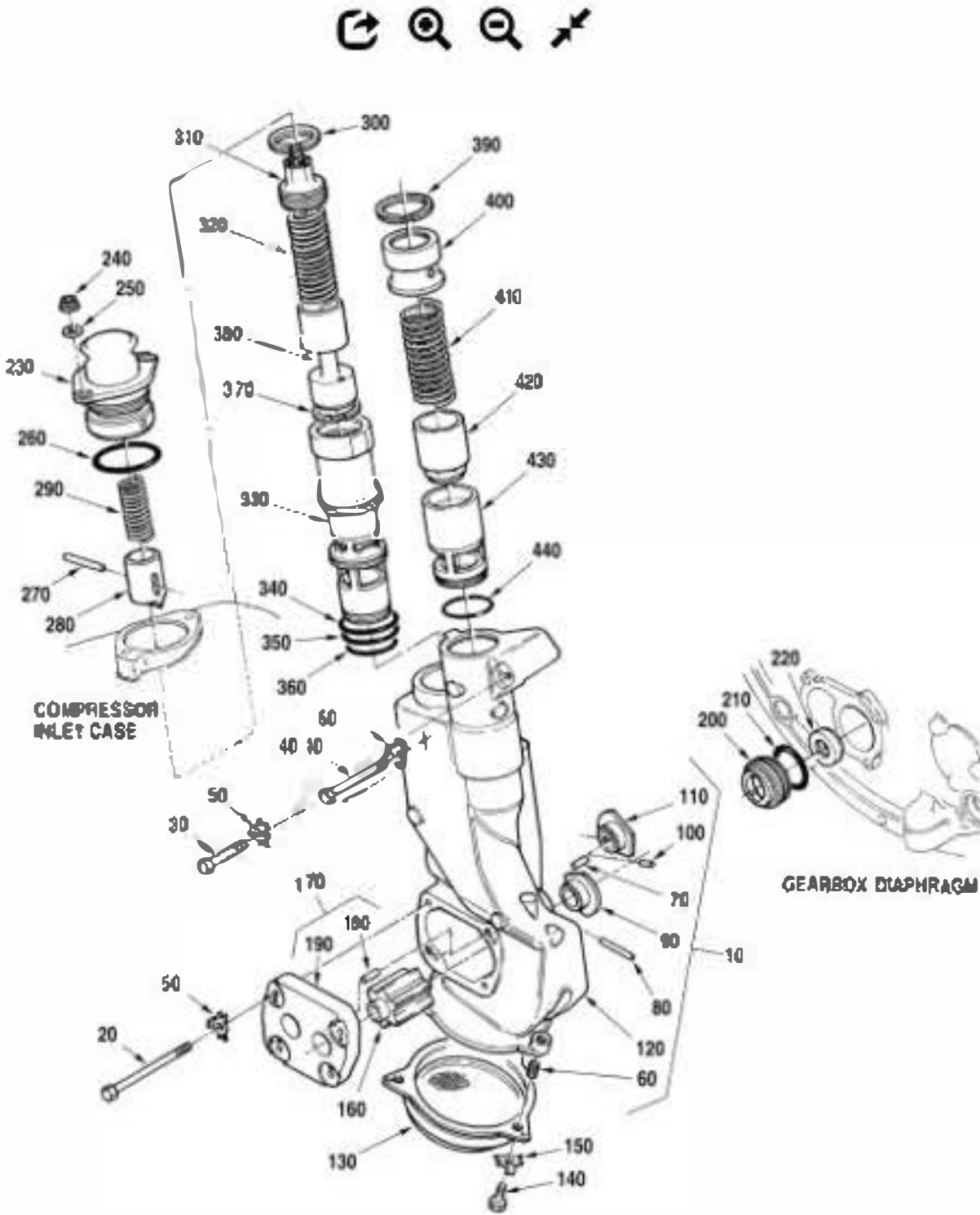
Figure 5 Gearbox Assembly, Accessory - Pump, Main Pressure, Oil



c52455a

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			GEARBOX ASSEMBLY, ACCESSORY - PUMP, MAIN PRESSURE, OIL SEE FIG. 1 FOR NHA		REF
10	3101993-02		▪ HOUSING ASSEMBLY, MAIN PRESSURE PUMP		1
			ATTACHING PARTS		
20	MS9489-37		▪ BOLT, MACHINE, HEX		4
30	MS9489-24		▪ BOLT, MACHINE, HEX		1
40	MS9489-30		▪ BOLT, MACHINE, HEX		1
50	3016598		▪ WASHER KEY 0.195 X 0.022 THK REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION -----*-----		6
60	MS124735		▪ INSERT, HELICAL COIL, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3-20		3
— 60A	NAS1130-3-20		▪ INSERT, HELICAL COIL POST-PT6A SPB NO. 142		3
70	AN122705		▪ PIN, STRAIGHT, HEADLESS		1
80	3100209-01		▪ PIN, STRAIGHT, HEADLESS		1
90	3103308-01		▪ BEARING, SLEEVE, FLANGED		1
100	3003987		▪ PIN, LOCK		1
110	3103307-01		▪ BEARING, SLEEVE, FLANGED		1
120	3101992-01		▪ HOUSING, MAIN PRESSURE PUMP		NP
130	3031009		▪ SCREEN ASSEMBLY, PUMP INTAKE		1
			ATTACHING PARTS		
140	MS9518-06		▪ BOLT, MACHINE, HEX		3
150	3016598		▪ WASHER, KEY 0.195 X 0.022 THK REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION -----*-----		3
160	3028664		▪ GEAR, SPUR, MAIN PRESSURE PUMP		2
170	3031013		▪ COVER ASSEMBLY, MAIN PRESSURE PUMP		1

Figure 5 Gearbox Assembly, Accessory - Pump, Main Pressure, Oil

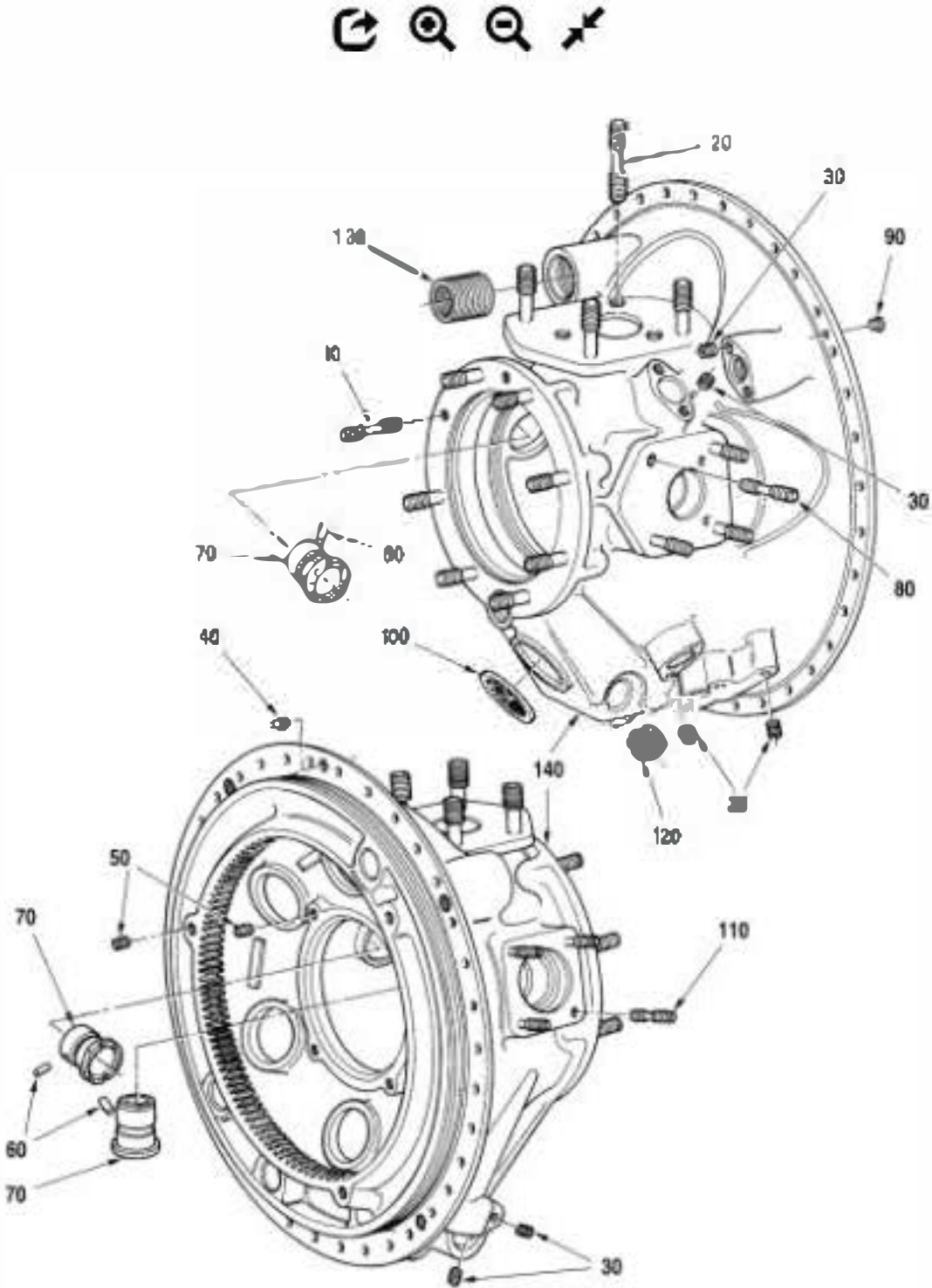


c52455a

Fig. Item	Part No.	Alt Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3029022		HOUSING ASSEMBLY, PROPELLER REDUCTION GEARBOX, FRONT SEE FIG. 1 FOR NHA		1
10	AN126960		▪ STUD, STRAIGHT		8
	AN126961		▪▪ STUD, 0.003 IN. OVS		AR
	AN126962		▪▪ STUD, 0.006 IN. OVS		AR
20	AN126366		▪ STUD, STRAIGHT		4
	AN126367		▪▪ STUD, 0.003 IN. OVS		AR
	AN126368		▪▪ STUD, 0.006 IN. OVS		AR
30	MS124775		▪ INSERT, HELICAL COIL, SCREW THREAD		12
40	3004127		▪ DOWEL, SHOULDERED		1
50	MS124736		▪ INSERT, HELICAL COIL, SCREW THREAD		7
60	3003987		▪ PIN, LOCK		3
70	3006523		▪ BEARING, SLEEVE, FLANGED		3
80	AN126336		▪ STUD, STRAIGHT		4
	AN126337		▪▪ STUD, 0.003 IN. OVS		AR
	AN126338		▪▪ STUD, 0.006 IN. OVS		AR
90	ST3756-01		▪ INSERT, FLANGE, JACKING REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		4
100	3032921		▪ DECAL, P&WC INSIGNIA, RIGHT		1
110	AN125994		▪ STUD, STRAIGHT		4
	AN125995		▪▪ STUD, 0.003 IN. OVS		AR
	AN125996		▪▪ STUD, 0.006 IN. OVS		AR
120	3006148		▪ INSERT, HELICAL COIL, SCREW THREAD		1
130	3006066		▪ INSERT, HELICAL COIL, SCREW THREAD		1
140	3029021		▪ HOUSING, PROPELLER REDUCTION GEARBOX FRONT		NP

— ITEM NOT ILLUSTRATED

Figure 5 Housing Assembly, Propeller Reduction Gearbox, Front

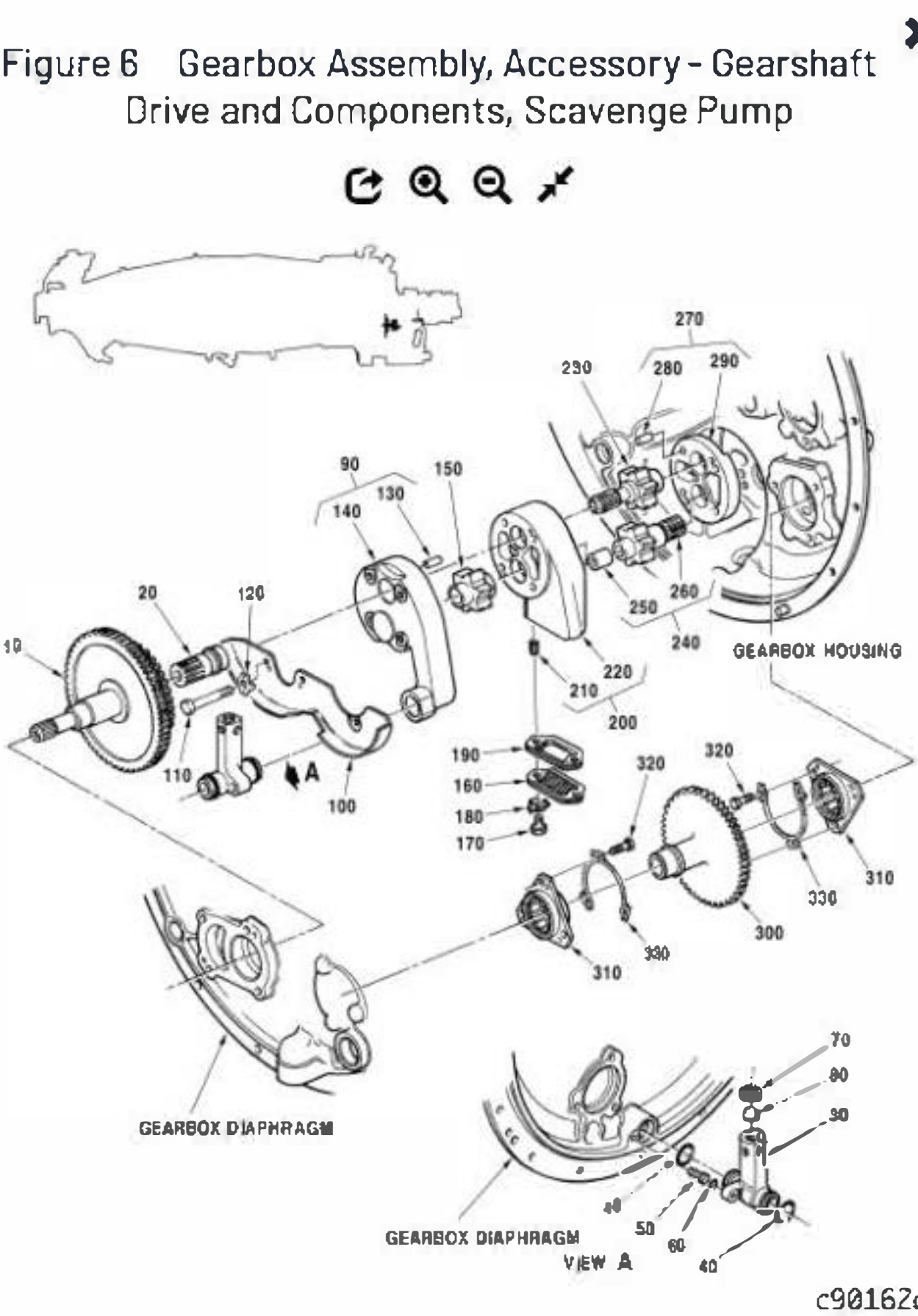


c52435

230	3004117		▪ SHAFTGEAR, MAIN SCAVENGE PUMP		1
240	3008360		▪ GEARSHAFT ASSEMBLY, MAIN SCAVENGE PUMP		1
250	3004119		▪▪ PLUG, BLANKING, GEARSHAFT		1
260	3008128		▪▪ GEARSHAFT, SPUR, MAIN SCAVENGE PUMP		NP
270	3004116		▪ COVER ASSEMBLY, MAIN SCAVENGE PUMP		1
280	AN122707		▪▪ PIN, STRAIGHT, HEADLESS		2
290	3004115		▪▪ COVER, MAIN SCAVENGE PUMP		NP
300	3008769		▪ GEARSHAFT, SCAVENGE PUMP		1
310	3037278		▪ BEARING OPTION(IC) PRE-PT6A SPB NO. 163 (IC) CONSISTS OF:		2
	3112367-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112368-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112369-01		▪▪ BEARING, ROLLER, FLANGED		REF
— 310A	3037278		▪ BEARING OPTION(IC) POST-PT6A SPB NO. 163 (IC) CONSISTS OF:		2
	3112367-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112368-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3112369-01		▪▪ BEARING, ROLLER, FLANGED		REF
	3073908-01		▪▪ BEARING, ROLLER, FLANGED		REF
			ATTACHING PARTS		
320	MS9518-06		▪ BOLT, MACHINE, HEX		6
330	3115926-01		▪ KEYWASHER, TRIPLE		2
			-----*		

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D



c90162a

Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	*****		GEARBOX ASSEMBLY, ACCESSORY - GEARSHAFT DRIVE AND COMPONENTS, SCAVENGE PUMP SEE FIG. 1 FOR NHA		REF
10	3008127		■ GEARSHAFT, SPUR, OIL PUMP		1
20	3006731		■ COUPLING, SHAFT, FLEXIBLE, OIL PUMP		1
30	3105086-01		■ HOUSING, RELIEF VALVE		1
40	AS3209-016		■ PACKING, PREFORMED		2
50	3012223		■ PIN, SHOULDER, HEADLESS		1
60	AS3209-008		■ PACKING, PREFORMED		1
70	AS3217-101		■ RING, RETAINING		1
80	MS19060-4822		■ BALL BEARING 0.5000 DIA.		1
90	3114534-01		■ BODY ASSEMBLY, MAIN SCAVENGE PUMP, OUTER		1
100	3116348-01		■ TRAY, OIL, ACCESSORY GEARBOX		1
			ATTACHING PARTS		
110	MS9518-32		■ BOLT, MACHINE, HEX		4
120	3016598		■ WASHER, KEY 0.195 X 0.022 THK REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		4
			_____*		
130	AN122705		■ PIN, STRAIGHT, HEADLESS		2
140	3114533-01		■ BODY, MAIN SCAVENGE PUMP, OUTER		NP
150	3004005		■ GEAR, OIL PUMP		2
160	3117944-01		■ SCREEN ASSEMBLY, MAIN SCAVENGE PUMP		1
			ATTACHING PARTS		
170	MS9518-08		■ BOLT, MACHINE, HEX		2
180	3016598		■ WASHER, KEY 0.195 X 0.022 THK REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		2
			_____*		

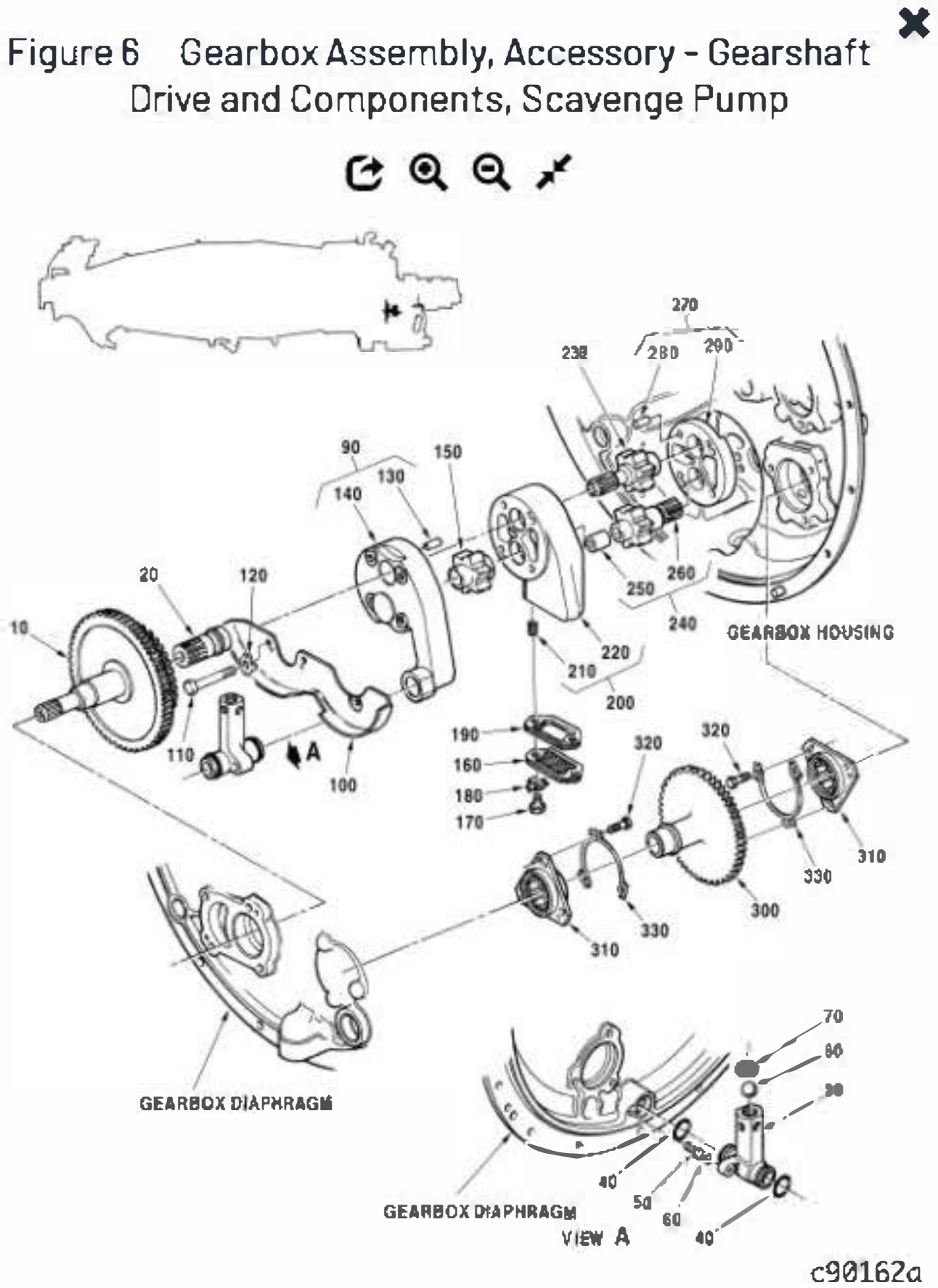
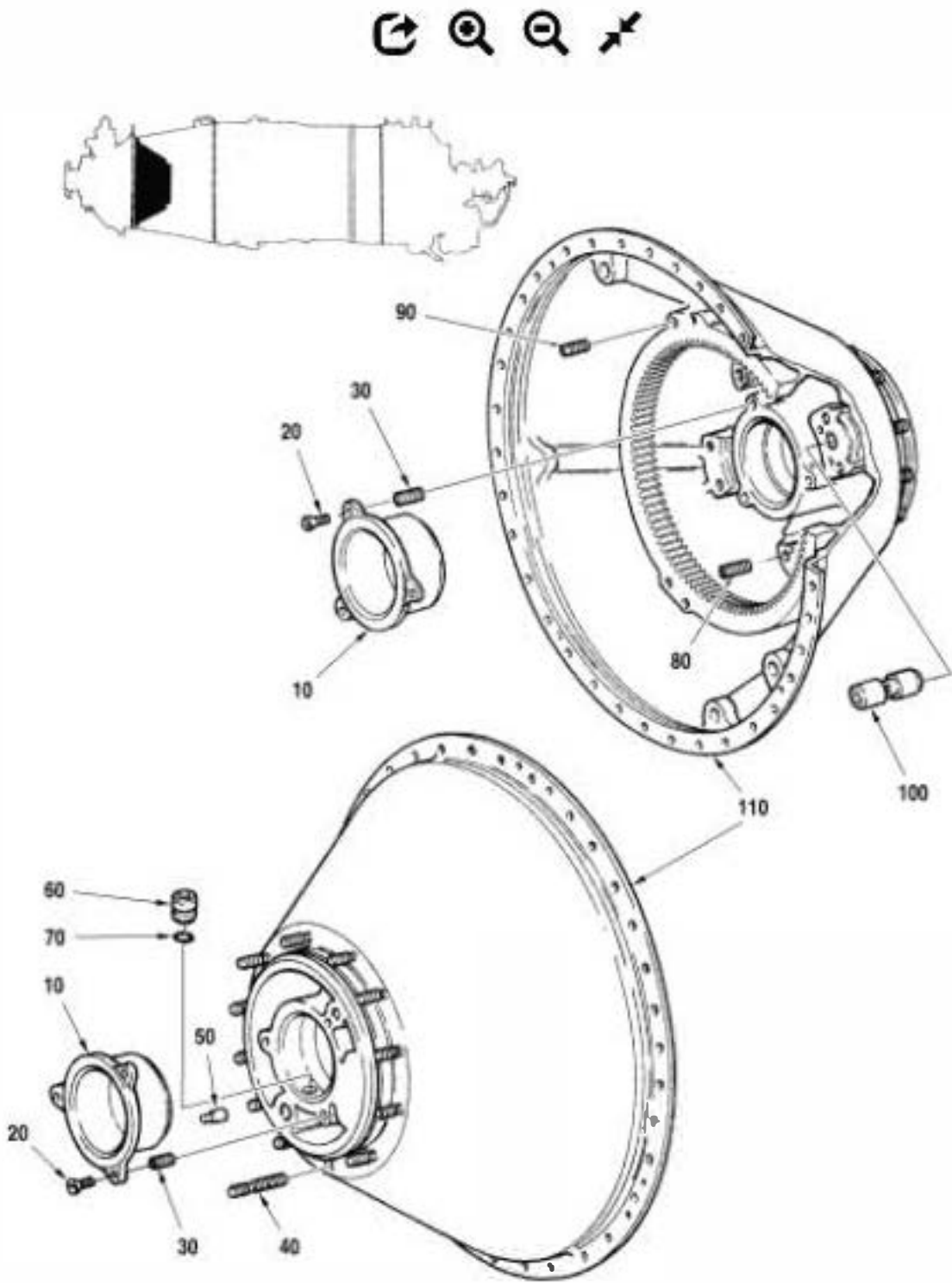


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3112923-01		HOUSING ASSEMBLY, REDUCTION GEARBOX, REAR SEE FIG. 1 FOR NHA		1
10	3029884		▪ BEARING OPTION (IC) (IC) CONSISTS OF:		2
	3004229		▪▪ BEARING, PLAIN, FLANGED		REF
	3029274		▪▪ BEARING, PLAIN, FLANGED		REF
	3105689-01		▪▪ BEARING, PLAIN, FLANGED		REF
20	3007382		ATTACHING PARTS ▪ SCREW, MACHINE, CTSK -----*		6
30	3007311		▪ INSERT, SCREW THREAD, SLFLKG		6
40	AN126312		▪ STUD, STRAIGHT		12
	AN126313		▪▪ STUD, 0.003 IN. OVS		AR
	AN126314		▪▪ STUD, 0.006 IN. OVS		AR
50	3005713		▪ PIN, STEPPED		1
	3005713P10		▪▪ PIN, 0.010 IN. OVS		AR
60	3004248		▪ PLUG, BLANKING		1
70	AS3209-013		▪ PACKING, PREFORMED		1
80	MS124775		▪ INSERT, HELICAL COIL, SCREW THREAD		8
90	MS124736		▪ INSERT, HELICAL COIL, SCREW THREAD		6
100	3012348		▪ SLEEVE, TORQUEMETER VALVE		1
110	3112922-01		▪ HOUSING, REDUCTION GEARBOX, REAR		NP

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT 6A66D

Figure 6 Housing Assembly, Reduction Gearbox, Rear



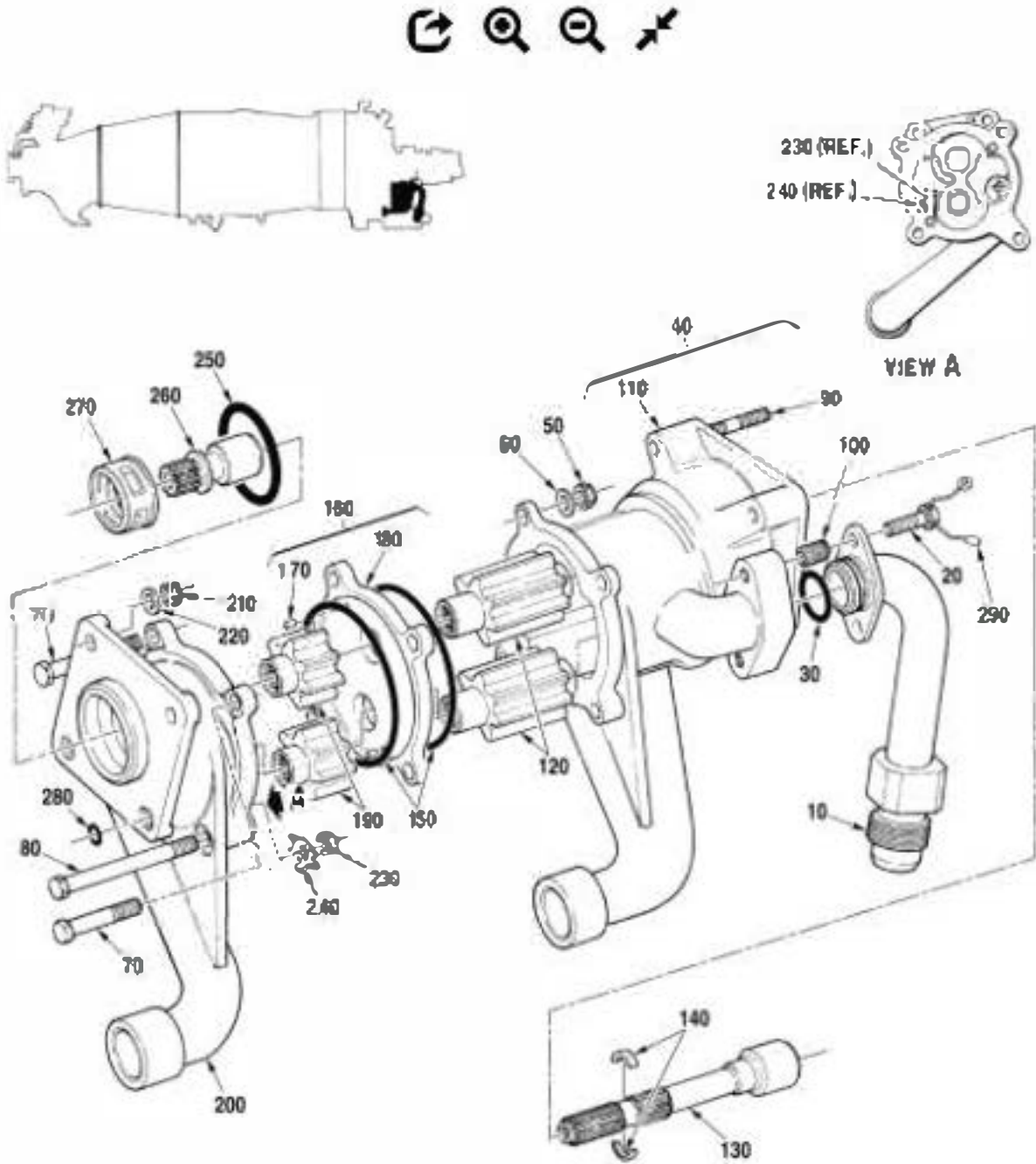
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130	3008786		▪ SHAFT, SCAVENGE PUMP DRIVE		1
140	3008779		▪ COLLAR, HALF, SCAVENGE PUMP DRIVESHAFT		2
150	AS3209-040		▪ PACKING, PREFORMED		2
160	3024286		▪ SPACER ASSEMBLY, SCAVENGE PUMP		1
170	AN122705		▪ ▪ PIN, STRAIGHT, HEADLESS		2
180	3024285		▪ ▪ SPACER, SCAVENGE PUMP		NP
190	3008784		▪ GEAR, SPUR, SCAVENGE PUMP		2
200	3045010-01		▪ HOUSING, SCAVENGE PUMP PRE-SB14534 TWO-WAY INTRCHG WITH P/N 3124397-01		1
— 200A	3124397-01		▪ HOUSING, SCAVENGE PUMP MAY BE OBTAINED BY REWORK OFF P/N 3045010-01 POST-SB14534		1
210	3012680		ATTACHING PARTS ▪ NUT, OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		2
220	MS9320-10		▪ WASHER, FLAT		2
230	ST3425-09		▪ NUT, SELF-LOCKING, HEX		2
240	ST3424-09		▪ KEY, WASHER -----*-----		2
250	AS3209-032		▪ PACKING, PREFORMED		1
260	3008778		▪ COUPLING, SCAVENGE PUMP		1
270	3008657		▪ DEFLECTOR, OIL, SCAVENGE PUMP		1
280	AS3209-011		▪ PACKING, PREFORMED		2
290	AS3510-0218K		▪ CABLE, SAFETY POST-SB14363		AR

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 7 Gearbox Assembly, Accessory - Pump, Oil Scavenge

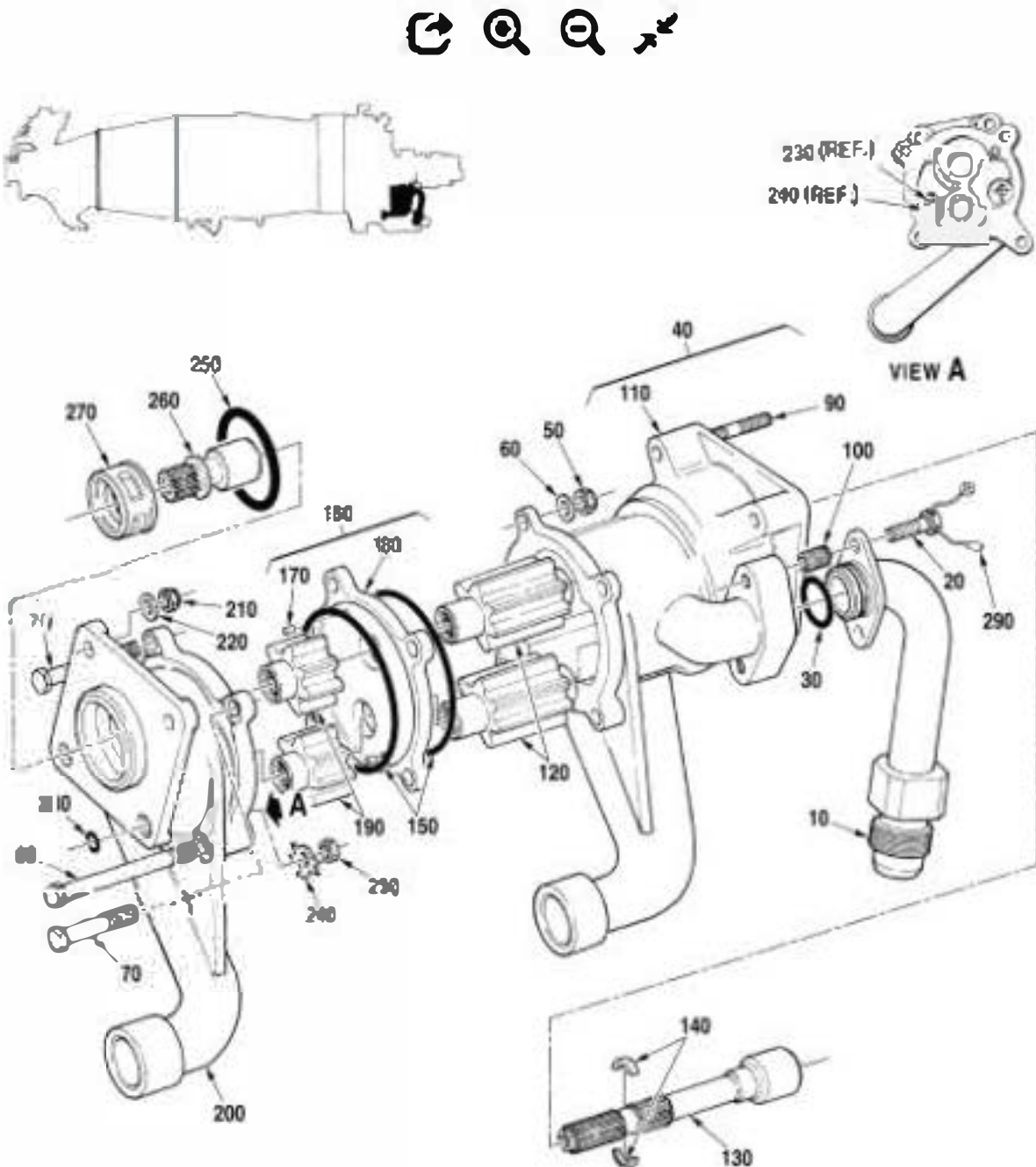


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Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1			GEARBOX ASSEMBLY, ACCESSORY - PUMP, OIL SCAVENGE SEE FIG. 1 FOR NHA		REF
10	3108703-01		▪ ADAPTER ASSEMBLY, SCAVENGE OIL REAR		1
20	MS9529-08		ATTACHING PARTS ▪ BOLT, MACHINE, DRD, HEX -----*		2
30	AS3209-019		▪ PACKING, PREFORMED		1
40	3108781-01		▪ HOUSING ASSEMBLY, SCAVENGE PUMP		1
50	3012680		ATTACHING PARTS ▪ NUT OPTION (IC) SEE TABLE FOR OPTIONAL PART NUMBERS		4
60	MS9320-10		▪ WASHER, FLAT		4
70	MS9519-18		▪ BOLT, MACHINE, HEX		3
80	MS9519-28		▪ BOLT, MACHINE, HEX -----*		1
90	ST3031-44		▪ INSERT, SELF-LOCKING, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-4FL20		4
— 90A	NAS1130-4FL20		▪ INSERT, SELF-LOCKING, SCREW THREAD POST-PT6A SPB NO. 142		4
100	MS124775		▪ INSERT, HELICAL COIL, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3-25		2
— 100A	NAS1130-3-25		▪ INSERT, HELICAL COIL, SCREW THREAD POST-PT6A SPB NO. 142		2
110	3108780-01		▪ HOUSING, SCAVENGE PUMP		NP
120	3008785		▪ GEAR, SPUR, SCAVENGE PUMP		2
130	3008786		▪ SHAFT, SCAVENGE PUMP DRIVE		1
140	3008779		▪ COLLAR, HALF, SCAVENGE PUMP DRIVESHAFT		2
150	AS3228-012		▪ PACKING, PREFORMED		2

✕

Figure 7 Gearbox Assembly, Accessory - Pump, Oil Scavenge



c245958

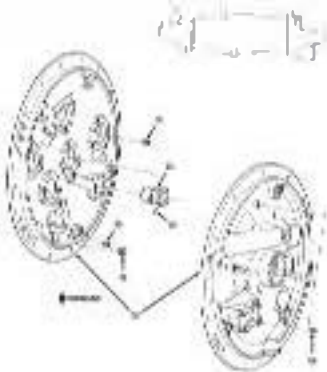
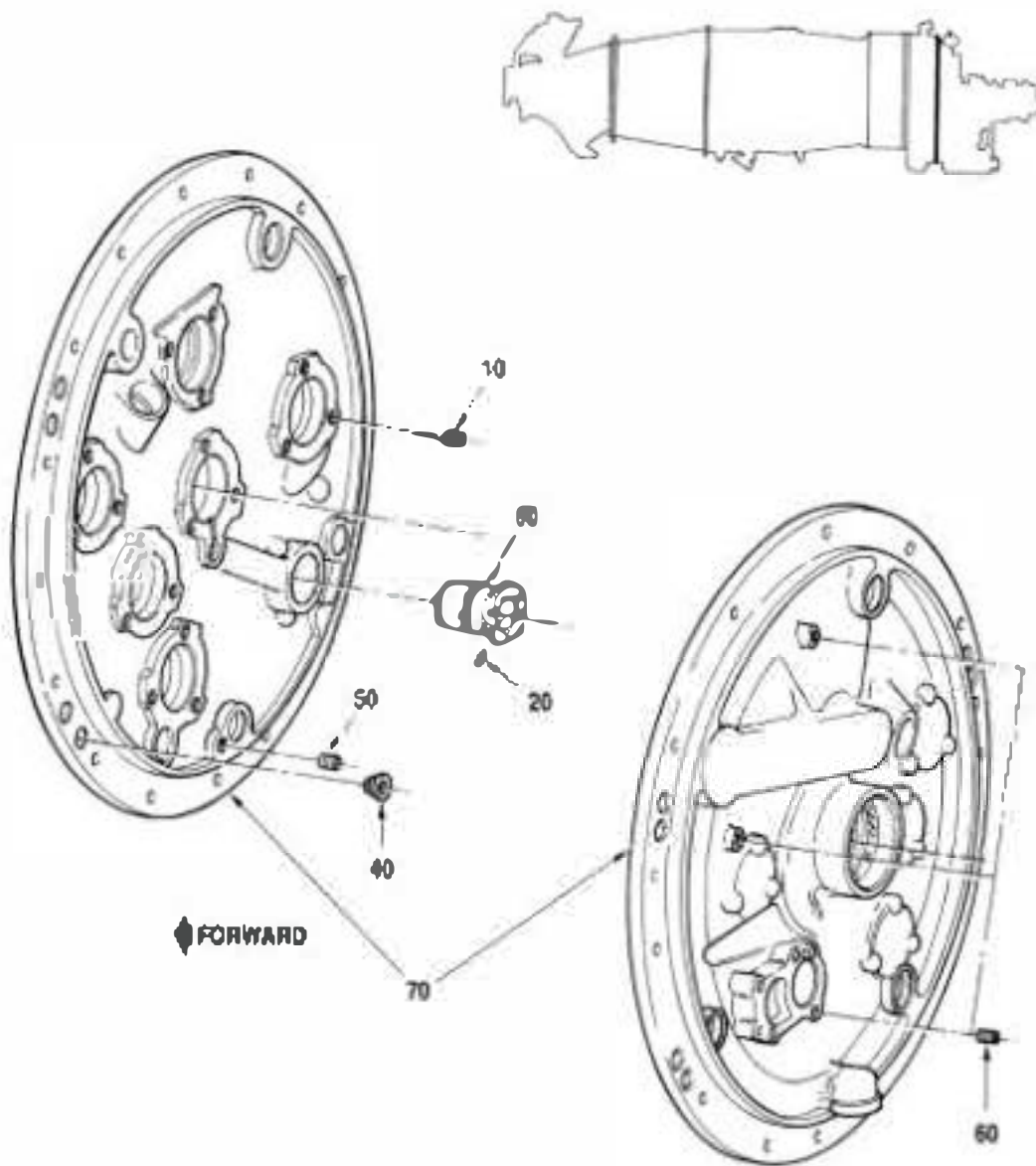
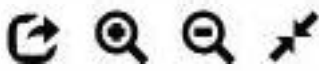


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3045734-01		DIAPHRAGM ASSEMBLY, ACCESSORY GEARBOX SEE FIG. 2 FOR NHA		1
10	S13031-43		▪ INSERT, SCREW THREAD, SELF LOCKING PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS11303L20		18
— 10A	NAS1130-3L20		▪ INSERT, HELICAL COIL POST-PT6A SPB NO. 142		18
20	3003987		▪ PIN, LOCK		1
30	3006523		▪ BEARING, SLEEVE, FLANGED		1
40	ST3756-01		▪ INSERT, FLANGE, JACKING REFER TO PARTS SUBSTITUTION LIST IN INTRODUCTION		4
50	3007311		▪ INSERT, SCREW THREAD, SELF LOCKING PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3L20		1
— 50A	NAS1130-3L20		▪ INSERT, HELICAL COIL POST-PT6A SPB NO. 142		1
60	MS124815		▪ INSERT, HELICAL COIL, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3-30		7
— 60A	NAS1130-3-30		▪ INSERT, HELICAL COIL POST-PT6A SPB NO. 142		7
70	3045726-02		▪ DIAPHRAGM, ACCESSORY GEARBOX		NP

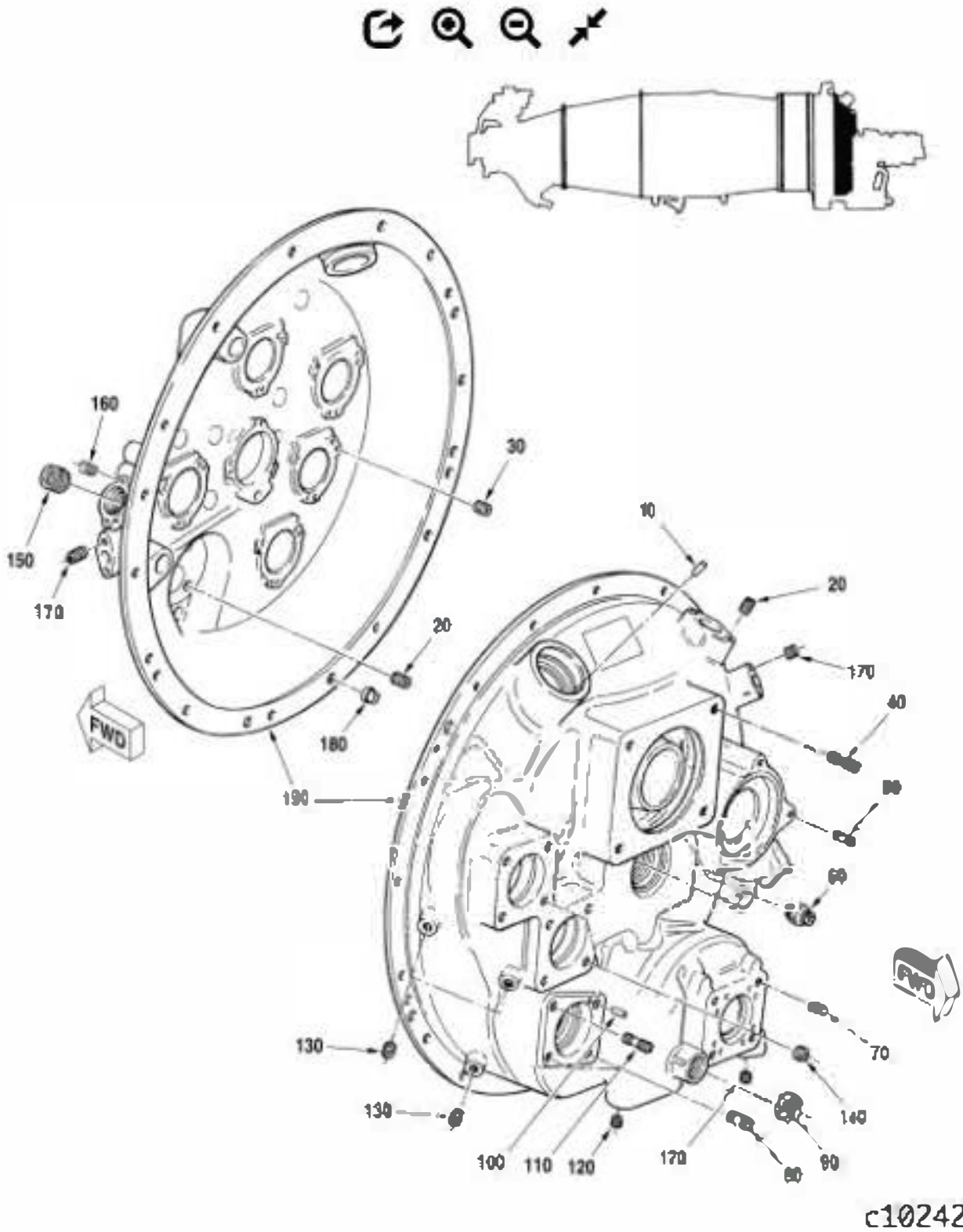
— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-60



80	AN154726		▪ STUD, STEPPED SELECT AT ASSEMBLY	2
	AN154727		▪ STUD, 0.003 IN. DVS	AR
	AN154728		▪ STUD, 0.006 IN. DVS	AR
90	3006148		▪ INSERT, HELICAL COIL, SCREW THREAD	1
100	MS9390-310		▪ PIN, STRAIGHT, HEADLESS	1
110	AN126000		▪ STUD, STRAIGHT SELECT AT ASSEMBLY	2
	AN126001		▪ STUD, 0.003 IN. DVS	AR
	AN126002		▪ STUD, 0.006 IN. DVS	AR
120	MS124736		▪ INSERT, HELICAL COIL, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-4F-20	3
— 120A	NAS1130-4F-20		▪ INSERT, HELICAL COIL, SCREW THREAD POST-PT6A SPB NO. 142	3
130	3007311		▪ INSERT, SCREW THREAD, SELF-LOCKING PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3L20	3
— 130A	NAS1130-3L20		▪ INSERT, SCREW THREAD, SELF-LOCKING POST-PT6A SPB NO. 142	3
140	3011119		▪ INSERT, SCREW THREAD, SELF-LOCKING PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-4FL25	8
— 140A	NAS1130-4FL25		▪ INSERT, SCREW THREAD, SELF-LOCKING POST-PT6A SPB NO. 142	8
150	3006066		▪ INSERT, HELICAL COIL, SCREW THREAD	1
160	MS124658		▪ INSERT, HELICAL COIL, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-6F-10	1
— 160A	NAS1130-6F-10		▪ INSERT, HELICAL COIL, SCREW THREAD POST-PT6A SPB NO. 142	1
170	MS124735		▪ INSERT, HELICAL COIL, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3-20	6
— 170A	NAS1130-3-20		▪ INSERT, HELICAL COIL, SCREW THREAD POST-PT6A SPB NO. 142	6
180	3051321		POWER GUYAN DESER	1

Figure 9 Housing Assembly, Accessory Gearbox



			PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-4F-20		
— 120A	NAS1130-4F-20		■ INSERT, HELICAL COIL, SCREW THREAD POST-PT6A SPB NO. 142		3
130	3007311		■ INSERT, SCREW THREAD, SELF-LOCKING PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3L20		3
— 130A	NAS11303L20		■ INSERT, SCREW THREAD, SELF-LOCKING POST-PT6A SPB NO. 142		3
140	3011119		■ INSERT, SCREW THREAD, SELF-LOCKING PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-4FL25		8
— 140A	NAS1130-4FL25		■ INSERT, SCREW THREAD, SELF-LOCKING POST-PT6A SPB NO. 142		8
150	3006066		■ INSERT, HELICAL COIL, SCREW THREAD		1
160	MS124658		■ INSERT, HELICAL COIL, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-6F-10		1
— 160A	NAS1130-6F-10		■ INSERT, HELICAL COIL, SCREW THREAD POST-PT6A SPB NO. 142		1
170	MS124735		■ INSERT, HELICAL COIL, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3-20		6
— 170A	NAS1130-3-20		■ INSERT, HELICAL COIL, SCREW THREAD POST-PT6A SPB NO. 142		6
180	3004127		■ DOWEL, SHOULDERED		1
190	3116596-01		■ HOUSING, ACCESSORY GEARBOX COMPONENT OF P/N 3116505-01 PRE-SB14413 NOT INTR WITH P/N 3074449-01		NP
— 190A	3074447-01		■ HOUSING, ACCESSORY GEARBOX COMPONENT OF P/N 3074449-01 POST-SB14413		NP

— ITEM NOT ILLUSTRATED

EFF	MODEL
A	PT6A-66D

Figure 9 Housing Assembly, Accessory Gearbox

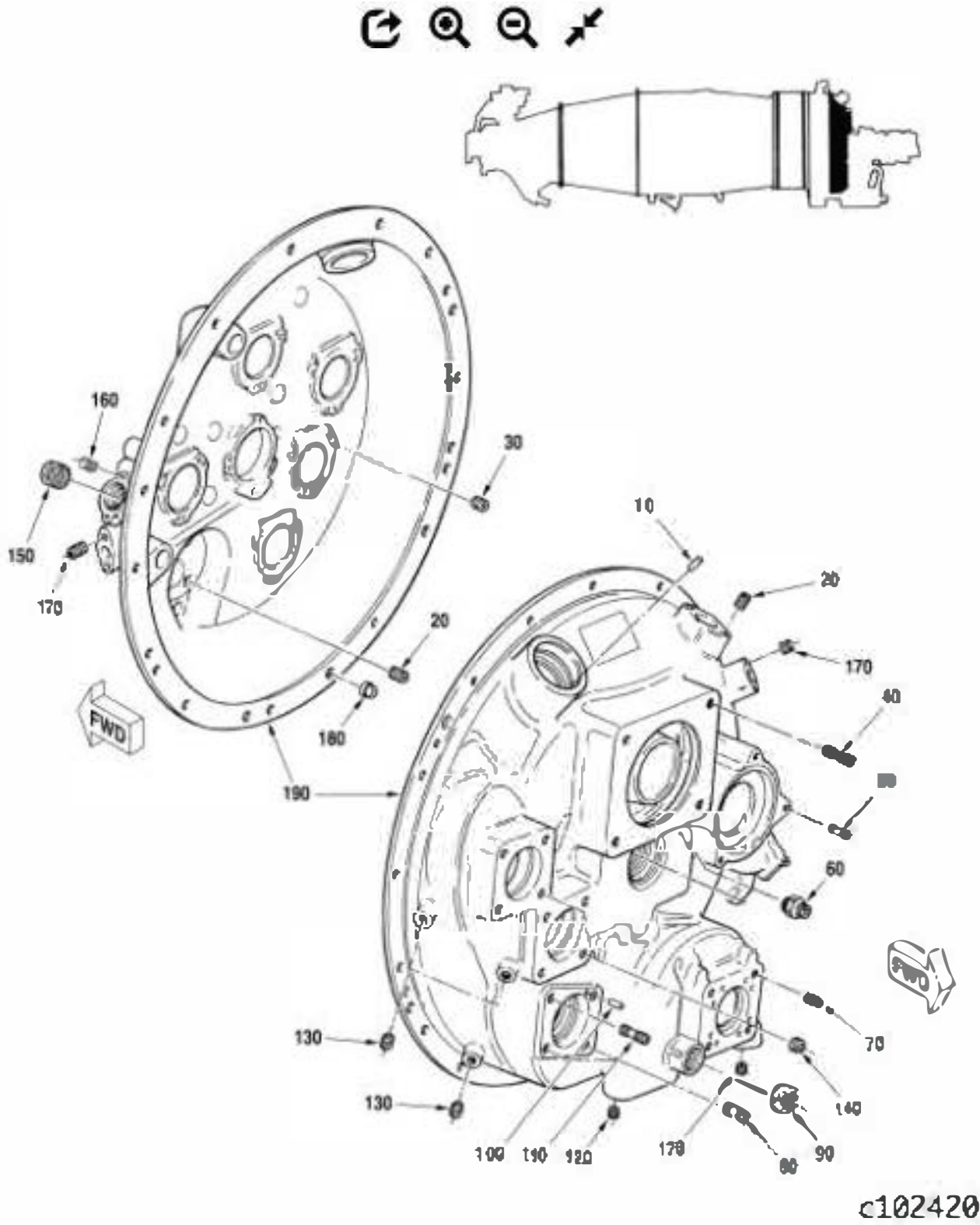
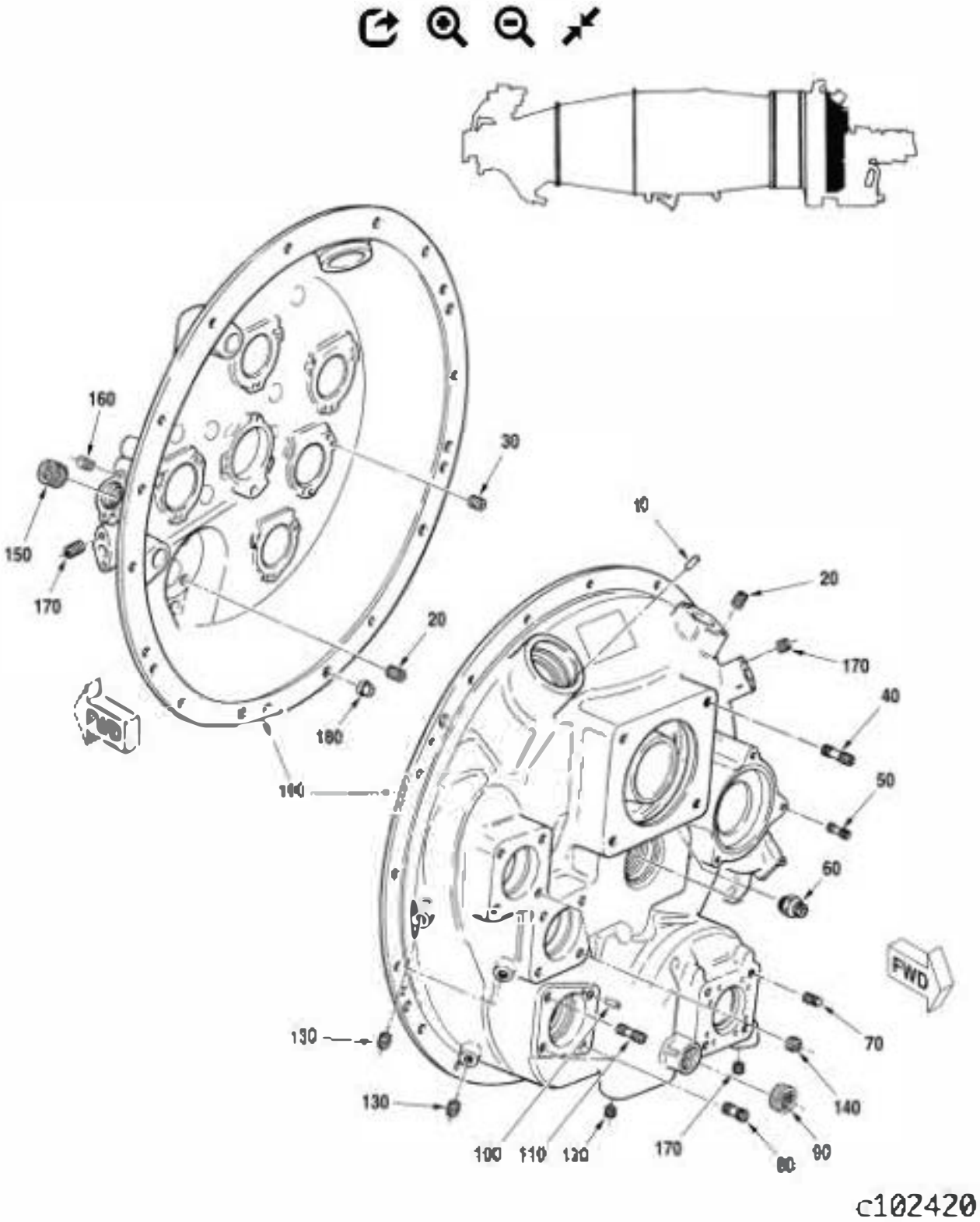


Fig. Item	Part No.	Airline Part No.	Nomenclature	Effect Code	Units Per Assy.
— 1	3116505-01		HOUSING ASSEMBLY, ACCESSORY GEARBOX SEE FIG. 2 FOR NHA PRE-SB14413 TWO-WAY INTRCHG WITH P/N 3074449-01		1
— 1A	3074449-01		HOUSING ASSEMBLY, ACCESSORY GEARBOX SEE FIG. 2 FOR NHA POST-SB14413		1
10	3003987		▪ PIN, LOCK		1
20	MS124775		▪ INSERT, HELICAL COIL, SCREW THREAD PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS1130-3-25		6
— 20A	NAS1130-3-25		▪ INSERT, HELICAL COIL, SCREW THREAD POST-PT6A SPB NO. 142		6
30	ST3031-43		▪ INSERT, SCREW THREAD, SELF-LOCKING PRE-PT6A SPB NO. 142 TWO-WAY INTRCHG WITH P/N NAS11303L20		18
— 30A	NAS1130-3L20		▪ INSERT, SCREW THREAD, SELF-LOCKING POST-PT6A SPB NO. 142		18
40	AN126336		▪ STUD, STRAIGHT SELECT AT ASSEMBLY		4
	AN126337		▪ STUD, 0.003 IN. OVS		AR
	AN126338		▪ STUD, 0.006 IN. OVS		AR
50	AN126018		▪ STUD, STRAIGHT SELECT AT ASSEMBLY		3
	AN126019		▪ STUD, 0.003 IN. OVS		AR
	AN126020		▪ STUD, 0.006 IN. OVS		AR
60	3011185		▪ ADAPTER, STRAIGHT, DRAIN		1
70	AN125994		▪ STUD, STRAIGHT SELECT AT ASSEMBLY		4
	AN125995		▪ STUD, 0.003 IN. OVS		AR
	AN125996		▪ STUD, 0.006 IN. OVS		AR
80	AN154726		▪ STUD, STEPPED SELECT AT ASSEMBLY		2
	AN154727		▪ STUD, 0.003 IN. OVS		AR
	AN154728		▪ STUD, 0.006 IN. OVS		AR

Figure 9 Housing Assembly, Accessory Gearbox



59501	Unison Industries, LLC 7575 Baymeadows Way Jacksonville, FL 32256-7525 USA
59875	Eaton Industrial Corp. 23555 Euclid Ave. Cleveland, OH 44117-1703 USA
66503	Woodward, Inc. 5001 N. Second St. Loves Park, IL 61111-5808 USA
78385	Meggitt (Troy), Inc. 3 Industrial Dr. Troy, IN 47588 USA
99321	Parker-Hannifin Corp. 3580 Shaw Blvd., Naples, FL 34117-8408 USA

CODE	SUPPLIER
0AFL4	Champion Aerospace, LLC 1230 Old Norris Rd. Liberty, SC 29657-3508 USA
00198	Pratt and Whitney Canada CIE Divpratt 1000 Marie-Victorin Blvd. Longueuil, Quebec Canada J4G 1A1
02697	Parker-Hannifin Corp. 2360 Palumbo Dr. Lexington, KY 40509-1048 USA
06848	Honeywell International Inc. 3520 Westmoor Street South Bend, IN 46628-1373 USA
11599	Triumph Engine Control Systyem, LLC 1 Charter Oak Blvd West Hartford., CT 06133-1328 USA

Gasket, Propeller Governor Mounting	66503	206684G	3039526	N/A	
Governor, Propeller	66503	8210-007E	3035930	61-20-15	
Governor, Propeller	66503	8210-007-01	3074158-01	61-20-15	
Heater, Oil-To-Fuel	78385	10585K	3057249-01	73-10-04	
Heater, Oil-To-Fuel	78385	10994A	3124177-01	73-10-04	
Igniter, Spark	0AFL4	CH34055B	3035102	74-21-28	
Igniter, Spark	59501	10-390667-1	3031213	N/A	
Torque Limiter	06848	3244862-2	3055731-01	73-20-58	
Torque Limiter	06848	3244707-8	3055726-01	73-20-58	
Valve, Flow Divider And Dump	11599	25638-3	3023670	73-10-18	

COMPONENT	SUPPLIER CODE	SUPPLIER P/N	P&WC P/N	CMM/ACMM ATA NO.	CMM/ACMM P/N
Cable, Ignition	0AFL4	CH53399-06	3119836-01	74-20-02	
Exciter, Ignition	59501	10-381550-4E	3035889	74-10-42	
Filler Cap and Gage, Oil Tank	99321	417-1827-1	3071237-01	TBA	
Filler Cap, Oil	99321	417-390-2	3020907	TBA	
Fuel Control Unit	66503	8063-062	3120023-06	73-20-05	
Fuel Control Unit	66503	8063-062-01	01R3120023-06	73-20-05	
Fuel Control Unit	66503	8063-063	3120023-08	73-20-05	
Fuel Control Unit	66503	8063-063-02	01R3120023-08	73-20-05	
Fuel Control Unit	66503	8063-655	3120023-09	73-20-05	
Fuel Control Unit	66503	8063-656	3120023-10	73-20-05	
Fuel Pump	59875	825600	3040760	73-10-05	
Gage, Oil Tank	99321	417-1830	3071319-01	N/A	

ST3081-08	NUT OPTION, SLFLKG, HEX, 0.164-32UNJC-3B	ST2160-08 ST2162-08
3012414	NUT OPTION, SLFLKG, 12 POINT, 0.190-32UNS-3B	3012411 3012413
3012675	NUT OPTION, SLFLKG, HEX 0.190-32UNJF-3B	3012674 3028286 ST6389-09
3012680	NUT OPTION, SLFLKG, HEX 0.250-28UNJF-3B	3012679 3028287, ST6389-10
3015234	NUT OPTION, SLFLKG, SHANK, 0.190-32UNJF-3BG	3015232 3015233 3016299
3021772	NUT OPTION, SLFLKG, HEX, 0.3125-24UNJF-3B	3021770 3021771, ST6389-11

IC No.	DESCRIPTION	CONSISTS OF
ST3030-09	NUT OPTION, SLFLKG, DBL HEX, 0.190-32UNJF-3B	DELETED AS3067-09 AS3068-09 AS3069-09 AS3070-09 AS3397-09 AS3477-09
ST3032-09	NUT OPTION, SLFLKG, DBL HEX, 0.190-32UNJF-3B	ST2113-09 ST2118-09 ST2119-09
ST3032-10	NUT OPTION, SLFLKG, DBL HEX, 0.250-282UNJF-3B	ST2113-10 ST2118-10 ST2119-10
ST3066-11	NUT OPTION, SLFLKG, DBL HEX, 0.3125-24UNJF-3B	ST3064-11 ST3065-11
ST3066-12	NUT OPTION, SLFLKG, DBL HEX, 0.375-24UNJF-3B	ST3064-12 ST3065-12
ST3081-06	NUT OPTION, SLFLKG, HEX, 0.138-32UNJC-3B	ST2160-06 ST2162-06

REQUIRED PART NO.	DESCRIPTION	ACCEPTABLE SUBSTITUTE PART NUMBER
ST3756-01	INSERT, FLANGE, JACKING	ST6579-03
3001957	SPRING, VALVE	ST3316-01
3009921	NUT, SLFLKG, HEX	ST3515-01 ST3391-09
3009922	NUT, SLFLKG, HEX	ST3516-01 ST3391-06
3014996	INSERT, SCREW THD	ST3313-01
3015234	NUT OPTION	3015466 ST3328-01 ST3297-01(IC) ST6317-09
3016598	WASHER, KEY	ST3318-01 ST6510-09
3021572	WASHER, KEY	ST6510-10
3030367	CLAMP, LOOP	ST3517-01
3101309-01	INSERT, JACKING	ST3287-01