

Raytheon Aircraft Company

Beechcraft

SUPER KING AIR®

350 (Model B300) (FL-381, FL-383 and After)
350C (Model B300C) (FM-12 and After)

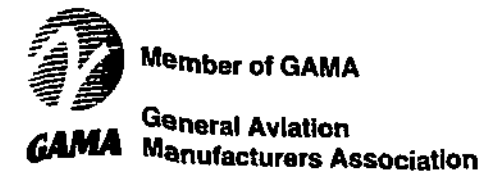
Avionics Wiring Diagram Manual

**This manual applies to Model B300/B300C airplanes with
Proline 21 Avionics installed.**

Published By
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SUPER KING AIR MODEL B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

Always destroy superseded pages when you insert revised pages.

Title Page January 31, 2005
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NOTE: A List of Effective Pages will be in front of each chapter

Basic publications are assigned a part number, which appears in the title page with the date of the issue. Subsequent revisions are identified by the addition of a revision code after the part number. A1 after a part number denotes the first revision to the basic publication, A2 the second, etc. Occasionally, it is necessary to completely reissue and reprint a publication for the purpose of obsoleting a previous issue and outstanding revisions thereto. As these replacements reissues are made, the code will also change to the next successive letter of the alphabet at each issue. For example, B for the first reissue, C for the second, etc.

When ordering a handbook, give the basic number and the revision code when applicable, if a complete up-to-date publication is desired. Should only revision pages be required, give the basic number and revision code for the particular set of revision pages you desire.

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**SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL**

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RECORD OF REVISION

Raytheon Aircraft Company
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

INTRODUCTION

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INTRODUCTION-EFFECTIVITY

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WARNING

1. INTRODUCTION

GENERAL

The B300/B300C Avionics Wiring Diagram Manual is prepared in accordance with the ATA 2200 (Air Transport Association of America) with respect to the arrangement and content of the system/chapters within the designated chapter numbering system. The purpose of this Avionics Wiring Diagram Manual is to provide a method for identifying and ordering spare parts and components for the Model B300/B300C airplanes equipped with Pro Line 21 Avionics. In addition, the wiring diagrams provide a comprehensive method for troubleshooting. The contents are proprietary to Raytheon Aircraft Company (RAC) and its customers and are subject to change. This document is produced to support the configuration of the airplane at the time of delivery and does not necessarily reflect the current configuration of any specific airplane. This Avionics Wiring Diagram Manual is supplemented by the following publications:

- The Super King Air 350 and 350C Maintenance Manual, P/N 130-590031-11
- The King Air Series Component Maintenance Manual, P/N 101-590097-13
- The Super King Air 350 and 350C Illustrated Parts Catalog, P/N 130-590031-9
- The Super King Air B300/B300C Wiring Diagram Manual, P/N 130-590031-7

After the initial airplane warranty period, neither reissues nor revisions are automatically provided to the holder of this manual. For information on how to obtain reissues or revisions applicable to this manual, visit the web site at <http://pubs.raytheonaircraft.com>.

It shall be the responsibility of the owner/operator to ensure that the latest revision of the publications referenced in this manual are utilized during operation, servicing and maintenance of the airplane.

Additional publications are listed in the current Publications Price List (P/N 118556). Contact your nearest Raytheon Aircraft Service Center for information on these publications or visit the Publications price list web site at <http://pubs.raytheonaircraft.com>.

Since a wide variety of avionics components and equipment is available and because avionics manufacturers normally supply parts and servicing manuals with each set/component, the avionics publications are not included in the Publications Price List. The manufacturer of the equipment should be contacted when additional parts or servicing information is required.

Raytheon Aircraft Company expressly reserves the right to supersede, cancel and/or declare obsolete any parts, part numbers, kits or publications that may be referenced in this manual without prior notice.

Use only genuine Raytheon Aircraft or Raytheon Aircraft approved parts obtained from Raytheon Aircraft approved sources, in connection with the maintenance and repair of Raytheon Aircraft Company airplanes.

Genuine Raytheon Aircraft Company parts are produced and inspected under rigorous procedures to insure airworthiness and suitability for use in Raytheon Aircraft Company airplane applications. Parts purchased from sources other than those approved by Raytheon Aircraft Company, even though outwardly identical in appearance, may not have the required tests and inspections performed, may be different in fabrication techniques and materials, and may be dangerous when installed in an airplane.

Salvaged airplane parts, reworked parts obtained from non-Raytheon Aircraft approved sources, or parts, components, or structural assemblies, the service history of which is unknown or cannot be authenticated, may have been subjected to unacceptable stresses or temperatures or have other hidden damage, not discernible through routine visual or usual nondestructive testing techniques. This may render the part, component or structural assembly, even though originally manufactured by the Raytheon Aircraft Company, unsuitable and unsafe for airplane use. Raytheon Aircraft Company expressly disclaims any responsibility for malfunctions, failures, damage or injury caused by use of non-Raytheon Aircraft approved parts.

CORRESPONDENCE

If a question should arise concerning the care of your airplane, it is important to include the airplane serial number in any correspondence. The serial number appears on the model designation placard.

COMPACT DISC (CD-ROM)

The Raytheon Electronic Publication System (REPS) contains related manuals in a digital format. This manual, along with others, is available on a CD-ROM. Optional paper copies of the manuals on the CD-ROM are available for purchase.

2. FRONT MATTER

LIST OF EFFECTIVE REVISIONS

The manual has a List of Effective Revisions ("A" page) following the title page of the manual. This page lists the revisions currently effective for the manual.

INTRODUCTION

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL

RECORD OF REVISIONS

A Record of Revision page is provided following the List of Effective Revision ("A") Page. When a revision is inserted, the revisions number, the date the revision is inserted into the manual, and the initials of the person(s) inserting the revision should be recorded on this page.

PART NUMBER INDEX

An alphabetical index by component part number is provided to assist in locating the desired circuit. The index provides the chapter assignment in which each component appears.

REFERENCE DESIGNATOR INDEX

An alphabetical index by Reference Designator is provided to assist in locating the desired component. The index provides the chapter assignment in which each Reference Designator appears.

3. HOW TO USE THE MANUAL ASSIGNMENT OF SUBJECT MATERIAL

The content of this publication is organized at three levels: System/Chapter, Sub-System/Section, and Unit/Subject.

System/Chapter - The various groups are broken down into major systems such as Environmental Systems, Electrical Power, Landing Gear, etc. The systems are arranged more or less alphabetically rather than by precedence or importance. They are assigned a number, which becomes the first element of a standardized numbering system. Thus the element "33" of the number 33-00-00 refers to the chapter "LIGHTS". Everything concerning the lighting system will be covered in this chapter.

Sub-System/Section - The major systems of an airplane are broken down into sub-systems. These sub-systems are identified by the second element of a standard numbering system. The number "40" of the number 33-40-00 is for the exterior portion of the lighting system.

Unit/Subject - The individual units within a sub-system may be identified by the third element of the standard numbering system, such as 33-40-01. The manufacturer assigns this number.

Any publication conforming to this format will use the same basic numbering system. Thus whether the publication is a Maintenance Manual or a Wiring Diagram Manual, the person wishing information concerning the flight compartment lighting would refer to the System/Chapter Tab "33 LIGHTS". The Table of Contents in the front of that chapter will provide a list of sub-systems covered.

For example:

33-00: General
33-10: Flight Compartment
33-20: Passenger Compartment
33-30: Cargo and Service Compartments
33-40: Exterior
33-50: Emergency Lighting

The material is arranged within the chapter in ascending numerical sequence. The Chapter-System Subject number and page number are found at the lower right corner of each page.

CHAPTER SYSTEM INDEX GUIDE

The following is a Chapter System Index Guide to be used with this Avionics Wiring Diagram Manual.

SYSTEM CHAPTER ¹	DRAWING TITLE
21-50	EQUIPMENT COOLING
22-10	AUTO FLIGHT SYSTEM
23-10	VHF COMM
23-20	FSU PROVISIONS
23-21	CMU PROVISIONS
23-50	AUDIO PANEL
23-70	COCKPIT VOICE RECORDER
23-71	ELT
23-80	FREQUENCY CONTROL
24-60	CIRCUIT BREAKER PANEL
31-10	REVERSIONARY SWITCH PANEL
31-40	INTEGRATED AVIONICS PROCESSOR SYSTEM
31-60	FLIGHT DISPLAY SYSTEM
33-10	LIGHTING
34-10	AIR DATA SYSTEM
34-11	OAT SYSTEM
34-20	ATTITUDE HEADING REFERENCE SYSTEM
34-25	SECONDARY FLIGHT DISPLAY
34-30	NAV RECEIVERS (VOR/LOC/GS/ADF)
34-40	WEATHER RADAR
34-42	RADIO ALTIMETER
34-43	SKYWATCH HP (TCAS 1)
34-47	EGPWS
34-52	GPS
34-54	DME
34-55	TRANSPONDER
34-56	DATA BASE UNIT
34-60	FLIGHT MANAGEMENT SYSTEM
77-10	ENGINE INDICATOR
91-80	NOSE JUNCTION BOX
91-83	CONNECTORS
91-84	GROUND CONNECTORS

Footnotes:

¹ Raytheon Aircraft Company will assign the third segment of the system chapter data according to the sheet of the drawing.

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NON-APPLICABLE CHAPTERS

Chapters not applicable to this Avionics Wiring Diagram Manual are as follows:

04, 05, 06, 07, 08, 09, 10, 11, 12, 20, 25, 26, 27, 28, 29, 30, 32, 35, 36, 37, 38, 39, 49, 51, 52, 53, 54, 55, 56, 57, 60, 70, 71, 72, 73, 74, 75, 76, 78, 79, 80, 81, 82, 83 and 95.

TABLE OF CONTENTS PAGE(S)

A Table of Contents follows each Chapter Divider-Tab.

WIRING DIAGRAMS

To facilitate locating components and tracing the circuitry of individual diagrams, each wire is identified by the wire code it bears in the airplane. A reference designator identifies the individual circuit components. Symbols used in the wiring diagrams appear in Figures 3 and 4 in this introduction.

Each Sub-System section within this manual will have a wiring diagram on the left page (page 0) and an Equipment List starting on the right page (page 1) containing information specific to that wiring diagram. Equipment Lists may or may not be more than one page.

EQUIPMENT LIST

A listing of the component parts accompanies each wiring diagram to aid maintenance personnel in ordering replacements. The components are listed in the order of alphanumeric sequence of the reference designators.

OPTIONAL EQUIPMENT

This manual does not in all cases differentiate between optional and standard equipment. In order to facilitate the installation of certain wire harnesses used to connect optional equipment, these harnesses will be installed in all airplanes. Wires will be dead ended in airplanes that do not require the equipment.

REFERENCE DESIGNATORS

A reference designator is a combination of letters and numbers, which identify a particular component in this Avionics Wiring Diagram Manual. A reference designator is assigned to each component shown on the wiring schematic diagrams. Any component can be identified in the accompanying equipment list by its reference designator. An example of a reference designator follows:

CB 101 Is a reference designator for a circuit breaker.

CB Identifies this component as a circuit breaker.

101 Identifies it as a specific circuit breaker.

CLASS LETTERS FOR REFERENCE DESIGNATIONS

CLASS LETTER	EQUIPMENT	CLASS LETTER	EQUIPMENT	CLASS LETTER	EQUIPMENT
A	ASSEMBLY	FL	FILTER	PS	POWER SUPPLY
AR	AMPLIFIER	G	GENERATOR	R	POTENTIOMETER RESISTOR VARIABLE RHEOSTAT
B	MOTOR BLOWER PUMP	GS	GROUND STUD	RT	THERMISTOR
BT	BATTERY	HR	HEATER	S	DISCONNECTING DEVICE SWITCH
C	CAPACITOR	J	CONNECTOR RECEPTACLE JACK	TB	CONNECTING BLOCK TERMINAL BOARD
CB	CIRCUIT BREAKER	K	RELAY	TC	THERMOCOUPLE
CR	DIODE (SEMICONDUCTOR DEVICE)	LS	HORN (ELECTRICAL)	VR	VOLTAGE REGULATOR
DS	ANNUNCIATOR INDICATOR LAMP	M	CLOCK INSTRUMENT METER	W	CABLE
E	MISCELLANEOUS ELECTRICAL PARTS	MT	TRANSDUCER	XDS	LAMPHOLDER
F	FUSE CURRENT LIMITER	P	CONNECTOR PLUG	XF	FUSEHOLDER

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ASSEMBLIES AND SUBASSEMBLIES

Assemblies are identified on the diagram by name. The equipment list identifies assemblies by name. The reference designator of a component, which belongs to an assembly, begins with the reference designator of the assembly. A typical example follows:

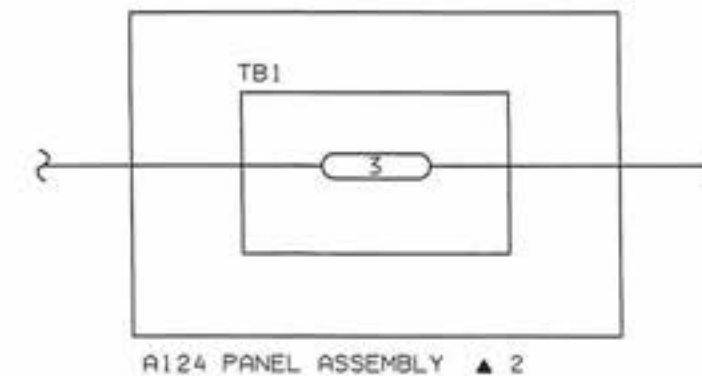
A151 OVERHEAD METER PANEL ASSEMBLY
A151A1 EMERGENCY LIGHT CONTROL ASSEMBLY
A151A1S1 EMERGENCY LIGHT CONTROL SWITCH

Assemblies can be purchased complete and ready for installation or they can be purchased by individual components. In some cases there are more components shown within the outline of an assembly than are actually part of the assembly. Assemblies should be ordered according to the equipment list since it will be more accurate in showing the components of the assemblies. Normally only avionics components are shown in the Avionics Wiring Diagram Manual so there may be fasteners and other avionic components within an assembly, which are not shown herein.

DELTA NOTES

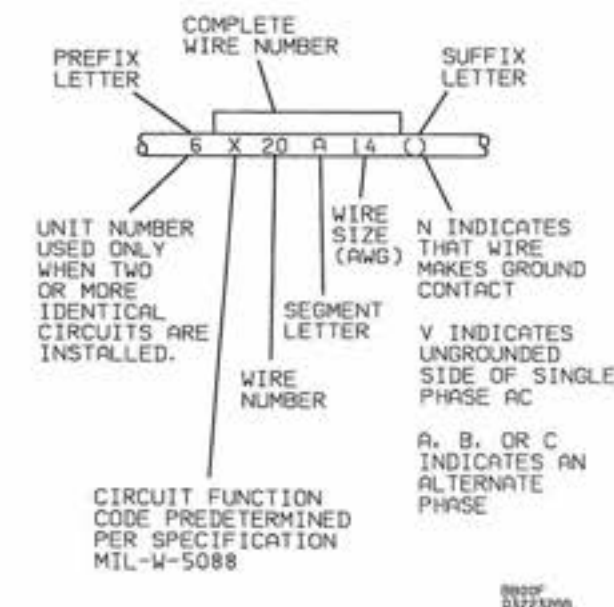
The following is a list of DELTA NOTES that will be found, where applicable, throughout the manual in the lower left hand corner of the schematics:

- 1. Indicated twisted pair, triple, or quad conductor will have one twist of the wire pair per every length equal to seven times the outside diameter of the wire pair.
- 2. Complete reference designators for components shown within the outline of an assembly or area consisting of the assembly reference designator followed by the partial reference designator (class letter and number) shown for the component part. Example: The complete reference designator for the terminal board shown in Figure 1 is: A124TB1
- 3. Wire numbers (and/or reference designators) are duplicated for left and right (or multiple use) wire harness interchangeability.
- 4. Optional equipment as required by work order. If equipment is not installed, cap and stow mating wire(s) or connector(s).
- 5. Shielding is shown in schematic form. Each 131681AA22-0 pigtail terminates at a single splice and is not daisy chained as shown. Wire must be as short as possible. If wire exceeds 6 inches, it must be coded. (Use 131681AE20-0 wire on engine harness).
- 6. Shielding is shown in schematic form. Each 131681AA22-0 pigtail terminates as shown. If wire exceeds 6 inches, it must be coded. (Use 131681AE20-0 wire on engine harness).



PL 00P
032230AA

Figure 1 - Reference Designator Example



PL 00P
032230AA

Figure 2 - Wire Identification Code

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WIRE CODES

The wire codes used in this Avionics Wiring Diagram Manual closely follow the military numbering system. Each wire and cable is identified by a combination of numbers and letters imprinted on the wire and cable as illustrated in Figure 2. Each wire or cable is identified within 3 inches of each junction. No code is required for short wires or cables less than 3 inches in length. A nonmetallic sleeve carrying identification will appear on wires where imprinted codes cannot be affixed.

- Circuit function letters indicate a relationship to a particular system (noted in the list of circuit function designations).
- Wire numbers are provided to differentiate between wires in a circuit.
- A wire segment is a conductor between two terminals or connections. Alphabetical sequence is usually followed. Wire segment "A" indicates the power source, "B" next segment, etc.
- The wire size number is used to identify the size of the wire or cable.
- A suffix to the wire identification code (N) identifies any wire or cable that completes the circuit to ground network.
- Phase letter "A", "B", or "C", used as a suffix identifies three-phase wiring in AC systems.
- The phase letter "V" is used as a suffix identifying an ungrounded wire or cable in a single-phase system.
- For thermocouple wire, the following suffixes are applicable:

CHROM	Chromel
CONST	Constantan
ALME	Alumel
COP	Copper
IRON	Iron
ALUM	Aluminum

CIRCUIT FUNCTION DESIGNATIONS

- C.....Control surfaces; automatic pilot
- D.....Instruments other than flight or engine instruments; ammeter, landing gear & position, etc.
- E.....Engine instruments; fuel flow, fuel quantity, tachometer, synchroscope, etc.
- F.....Flight instrument.
- G.....Landing gear; actuator, retraction, warning, down lock, etc.
- H.....Heating; ventilating, deicing
- J.....Ignition
- K.....Engine control; starter, prop synchronizer
- L.....Lighting
- M.....Miscellaneous electric; windshield wiper, etc.
- P.....DC Power
- Q.....Fuel and oil; Fuel valves, fuel pump motors, throttle control, oil pumps, etc.
- V.....DC power for AC systems
- W.....Warning and emergency
- X.....AC power

GENERAL NOTES

- Wires are connected on terminal boards and bus bars in the same positions shown schematically.
- The wiring diagrams contained herein are shown with airplane power "OFF", doors shut and locked, control surfaces streamlined and weight on the landing gear. Any deviation from the preceding conditions shall be so noted on the individual sheets.
- Lower case connector pin and socket letters are denoted by their upper case counterpart suffixed with an "**". For example C* = c.
- All connector insert arrangements are shown from the back of the connector (opposite the mating surface.)
- The abbreviation "BS" is used for "Bonding Strap".
- The abbreviation "MW" is used for "Mates With".
- All components shown on a particular schematic may not be reflected on the accompanying equipment list. Only those components, which apply to the specific chapter title, are listed. To locate a component part number not listed with a specific schematic, refer to the Reference Designator Index in this manual or the Reference Designator Index in the Super King Air B300/B300C Wiring Diagram Manual, P/N 130-590031-7.

APPROVED WIRE TYPES

Use only approved wire types when performing electrical maintenance or modification. If replacement of a wire segment is required, use only wire of like type and size. If the wire type cannot be determined, contact the Technical Support Department of Raytheon Aircraft Company.

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USA

SYMBOLS

See Figure 3 and Figure 4 for the most commonly used symbols in this Avionics Wiring Diagram Manual.

AIRPLANE ZONE LOCATIONS

Figures 5 through 8 contain airplane Zone Locations.

PUBLICATIONS CHANGE REQUEST (PCR)

If an irregularity or missing information is noted, the user of this manual may access a PCR form at www.raytheonaircraft.com/service_support/publications_change.htm. This form and the information that was entered will be electronically forwarded to Raytheon Aircraft Customer Support. The change request will be researched for any necessary updates to the publication. Assistance is available, at any time, by contacting Raytheon Aircraft Technical Support at 800-429-5372 or 316-676-3140.

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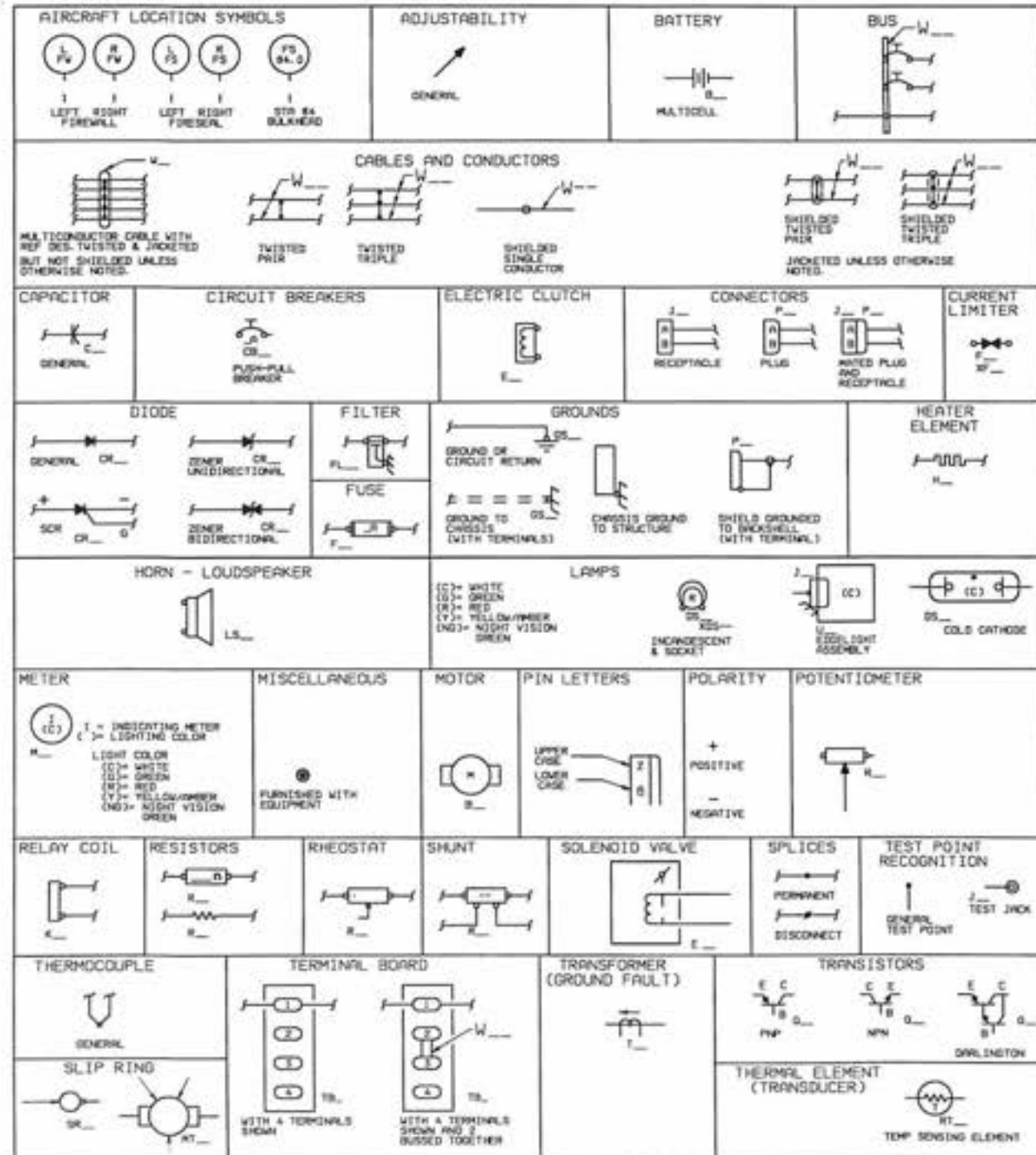


Figure 3 - Symbols Chart

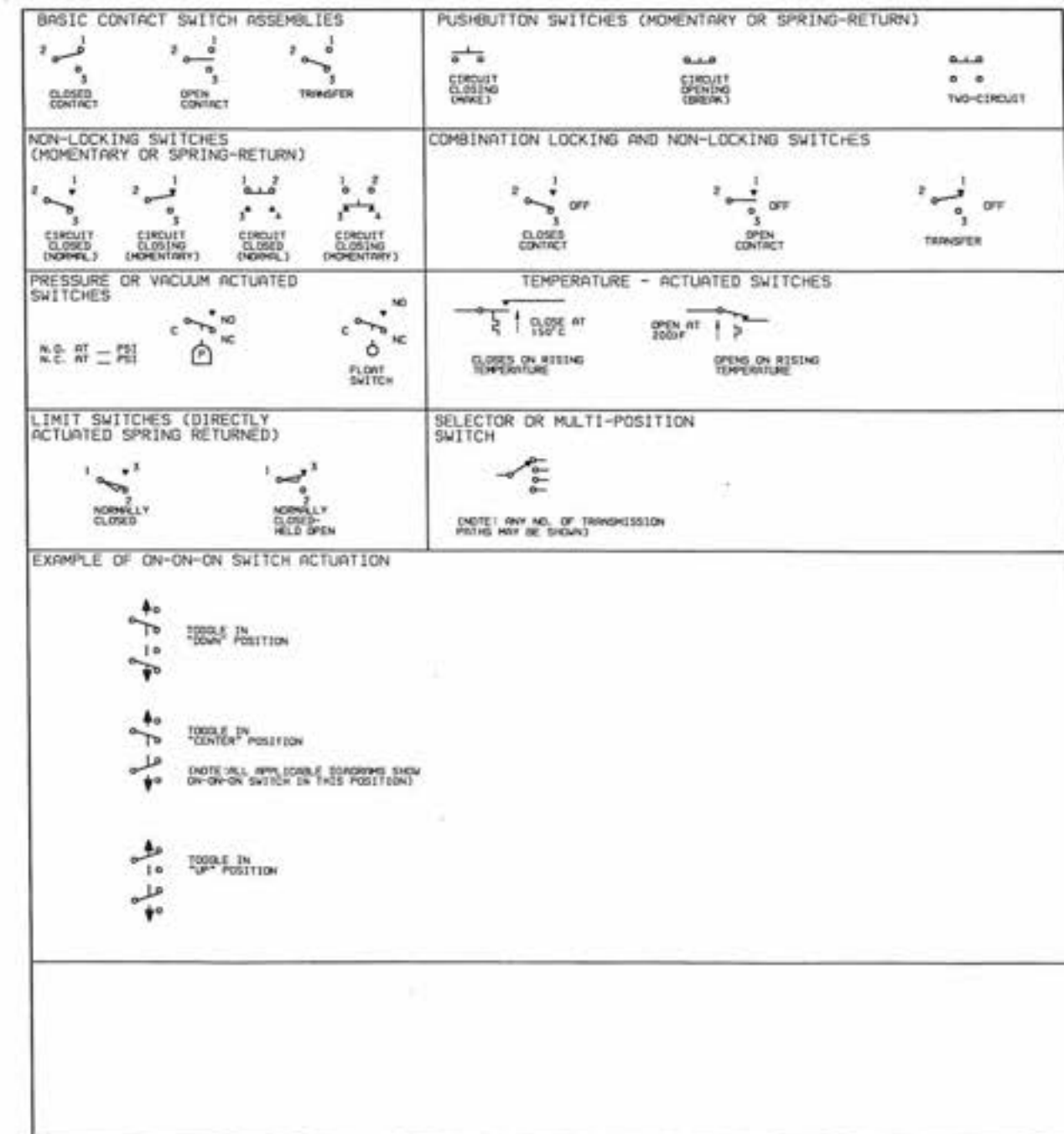
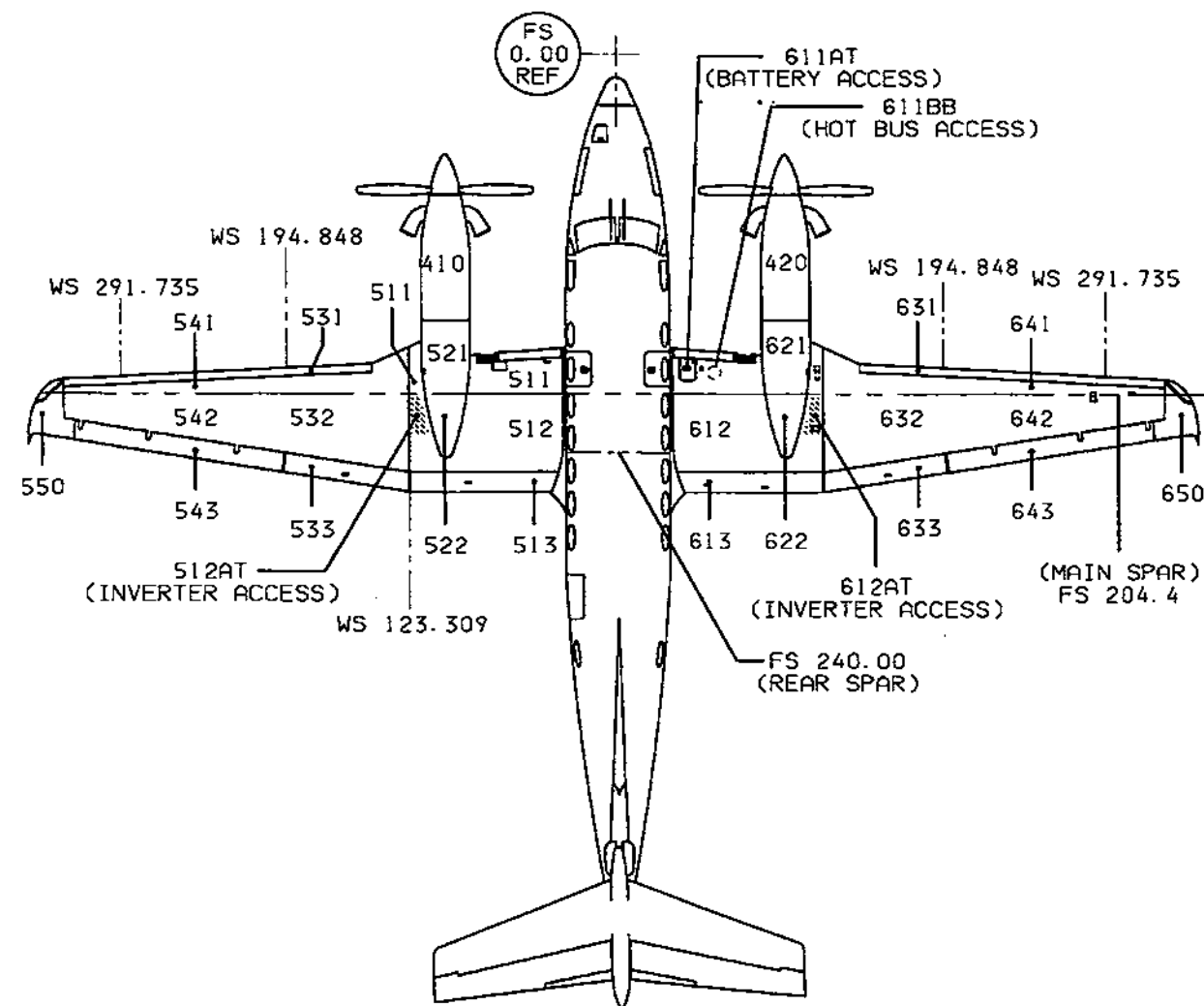


Figure 4- Symbols Chart

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ZONE 400 - POWER PLANT
410 (420) ENGINE SECTION,
FIRE WALL FORWARD

ZONE 500 (600) - WING AND CENTER WING SECTIONS

510 (610) WING CENTER SECTION FROM FUSELAGE TO WS 123.309

520 (620) NACELLE AFT OF FIREWALL

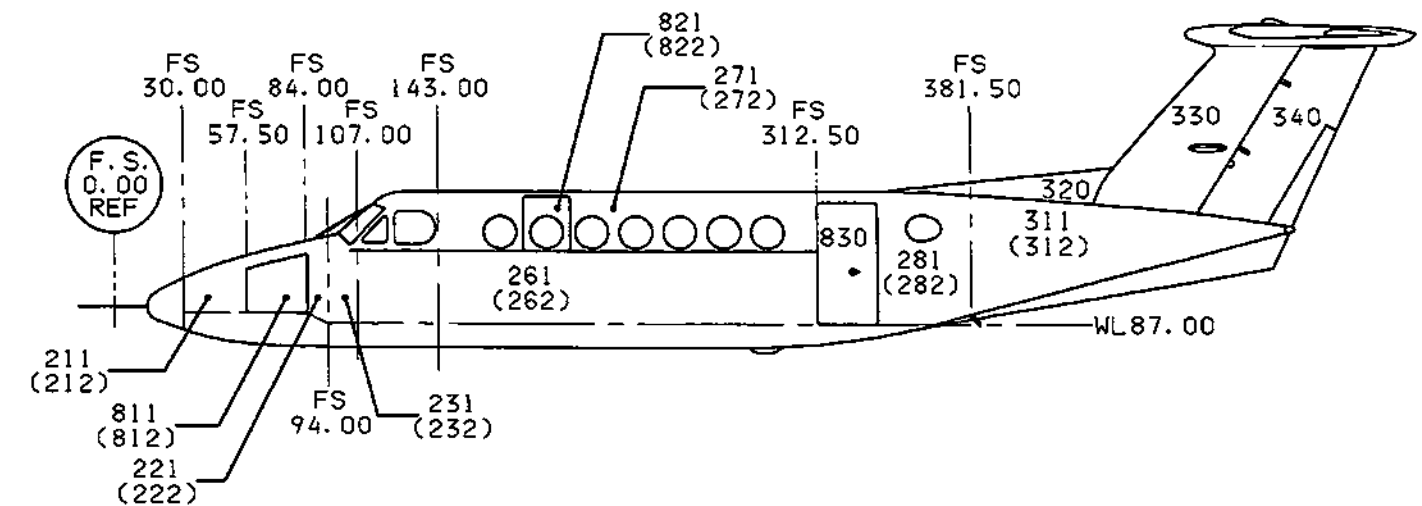
530 (630) WS 123.309 TO WS 196.198

540 (640) WS 196.198 TO WS 291.735

550 (650) WING OUTBOARD OF WS 291.735

FL00F
032238AA

Figure 5 - Aircraft Zone Diagram



ZONE 200: ABOVE FLOOR, FS30.00
TO FS347.50 INCLUSIVE
210: FS30.00 TO FS84.00
220: FS84.00 TO FS94.00
230: FS94.00 TO FS107.00
240: SEE FIGURE 8
250: SEE FIGURE 8
260: FS143.00 TO FS312.50
(BELOW LOWER LONGERON)
270: FS143.00 TO FS312.50
(ABOVE LOWER LONGERON)
280: FS312.50 TO FS381.50

ZONE 300: EMPENNAGE
310: FUSELAGE AFT OF PRESSURE
BULKHEAD
320: DORSAL FIN
330: VERTICAL STABILIZER
340: RUDDER
350: HORIZONTAL STABILIZER
360: ELEVATORS

ZONE 400: POWER PLANT

ZONE 800: DOORS

811 (812): AVIONICS COMPARTMENT
821 (822): EMERGENCY EXIT
830 : CABIN ENTRY

FOR ZONE 100 BREAKDOWN,
SEE FIGURE 7.

FL00F
032240AA

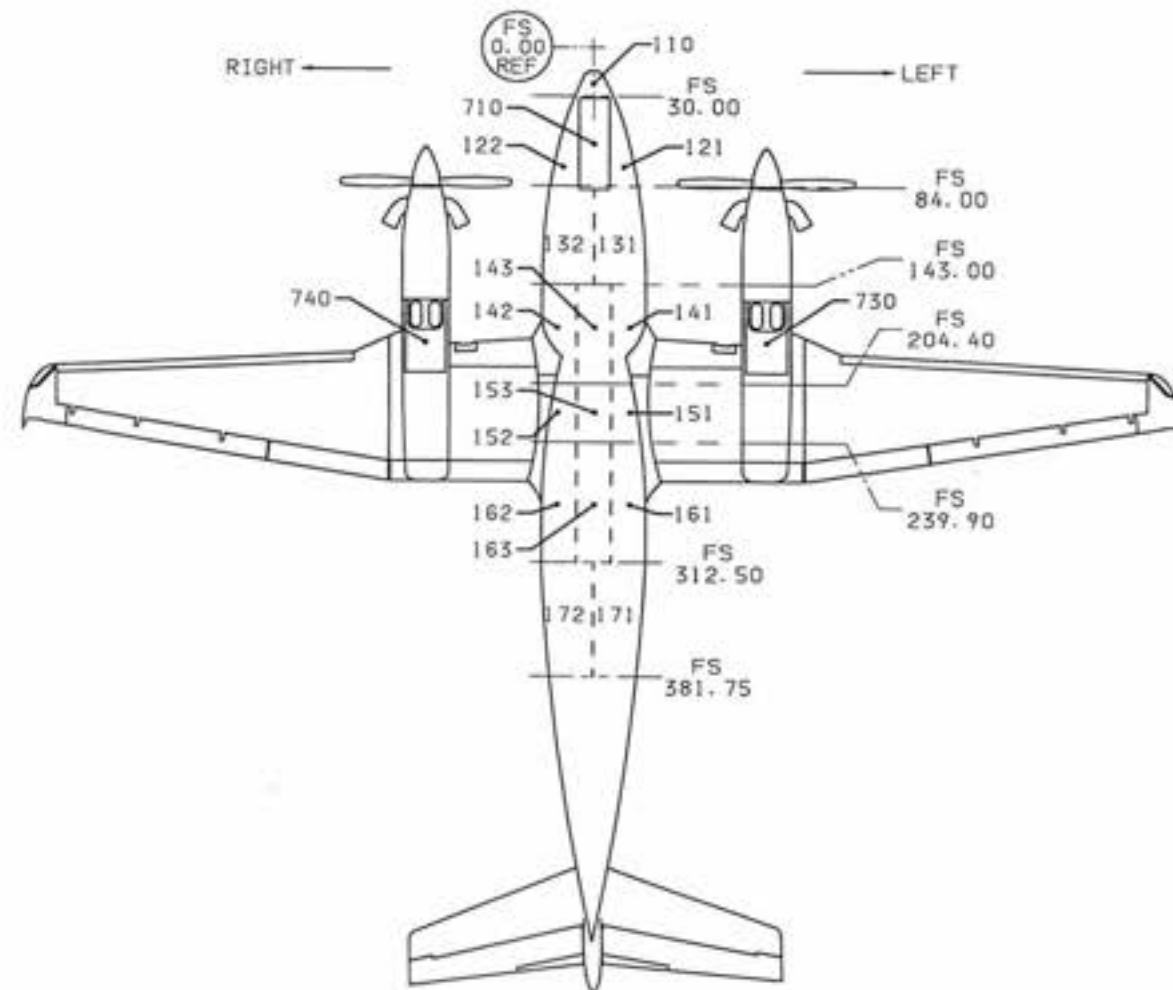
Figure 6 - Aircraft Zone Diagram

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ZONE 100 RADOME AND AREA
BELOW THE FLOOR
110 RADOME FORWARD
OF FS30.00
120 FS30.00 TO 84.00
130 FS84.00 TO FS143.00
140 FS143.00 TO FS204.40
150 FS204.40 TO 239.90
160 FS239.90 TO FS312.50
170 FS312.50 TO FS381.75

ZONE 700 LANDING GEAR DOORS
AND WHEELWELLS
710 NOSE LANDING GEAR
730 LEFT MAIN LANDING GEAR
740 RIGHT MAIN LANDING GEAR

8802P
CS224-50A

Figure 7 -Aircraft Zone Diagram

ZONE 200 CREW COMPARTMENT
240 BELOW LOWER WINDOW LONGERON, FS107.00 TO FS143.00
241 LEFT FUSELAGE SIDE WALL
242 RIGHT FUSELAGE SIDE WALL
243 PEDESTAL AND CONSOLE
244 RIGHT SUBPANEL
245 LEFT SUBPANEL
246 CIRCUIT BREAKER PANEL
247 FUEL CONTROL PANEL
248 INSTRUMENT PANEL
249 GLARESHIELD
250 ABOVE LOWER WINDOW LONGERON, FS107.00 TO FS143.00
251 LEFT CABIN SIDE WALL
252 RIGHT CABIN SIDE WALL
253 OVERHEAD CONTROL PANELS
254 PILOT'S CONTROL WHEEL
255 COPILOT'S CONTROL WHEEL

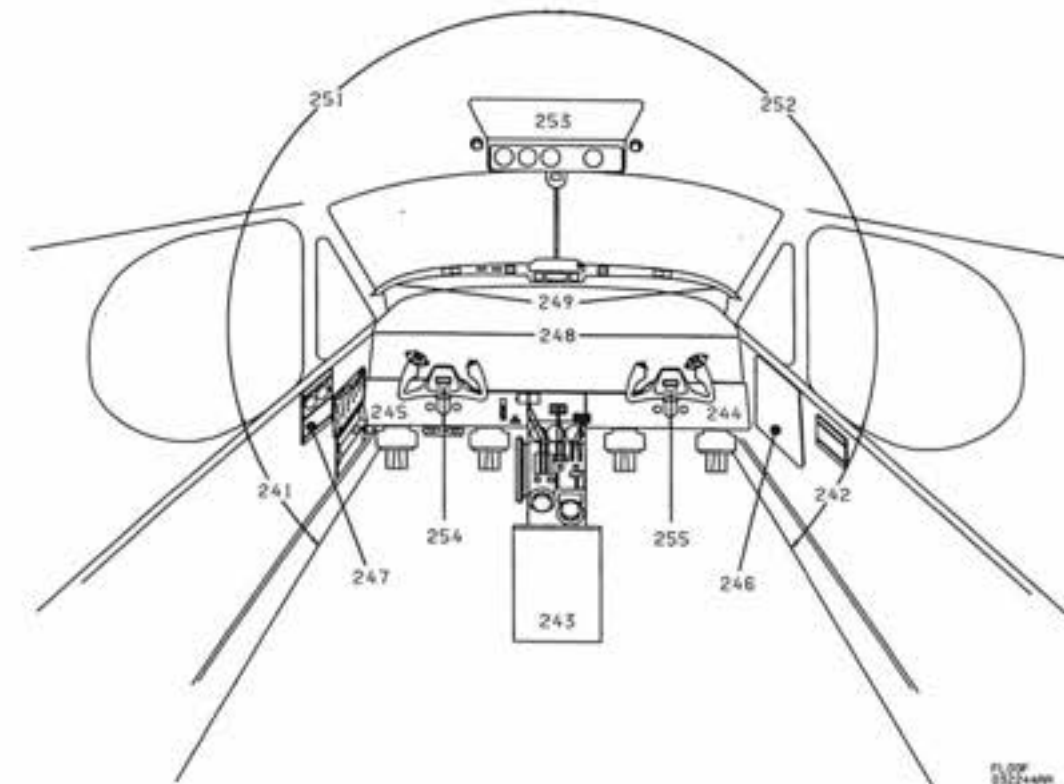


Figure 8 -Aircraft Zone Diagram

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AN960JD6	3430P1	34-30-01	D38999/26FG35SB	7710P7	77-10-03	LMD-400812-36L	3310LMJ1B	33-10-03	MS27484T18F35SA	3140P4	31-40-02
AN960JD6	3430P1	34-30-03	D38999/26FG35SB	7710P8	77-10-05	LMD-400812-36L	3310LMJ1C	33-10-01	MS27484T18F35SA	3140P4	31-40-03
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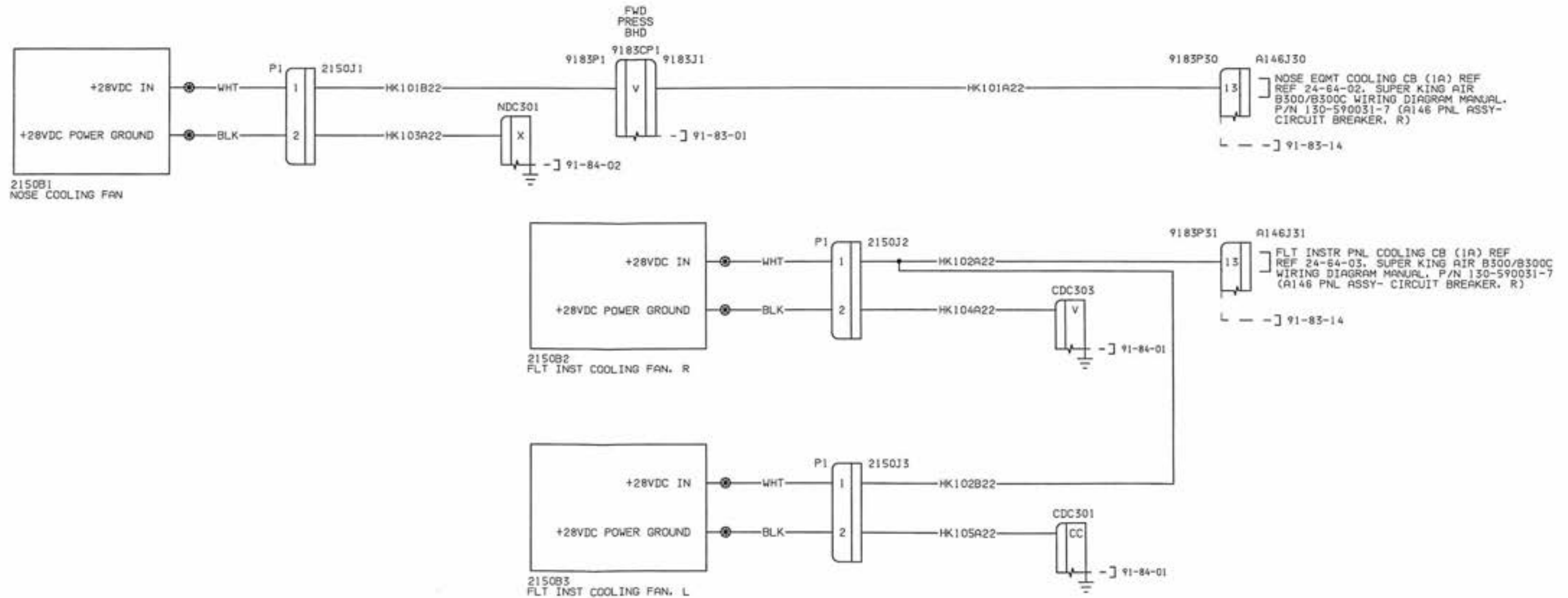
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2210P2	MS3126F14-19S	CONN, CIR 19S, CR								
2210P3	M39029/32-259	CONTACT, SOCKET, 20 AWG, CR								
2210P3	MS3126F14-19SW	CONN, CIR 19S, CR								
2210P5	M39029/57-357	CONTACT, SOCKET, 20AWG, CR								
2210P5	M85049/49-2-22N	STRAIN RLF SIZE 22								
2210P5	MS27484T22F55S	CONN, CIR 55S, CR								
2210P6	M39029/57-357	CONTACT, SOCKET, 20AWG, CR								
2210P6	M85049/49-2-22N	STRAIN RLF SIZE 22								
2210P6	MS27484T22F55SC	CONN, CIR 55S,CR								
CA103A20					7710P3	M81824/1-2	7710P4	M39029/56-348		
CA103B20					7710P3	M81824/1-2	9180P2	M39029/5-116		
CA103D20					9183P2	M39029/4-110	7710P3	M81824/1-2		
CA103E20					2210P5	M81824/1-2	9183J2	M39029/5-115		
CA103F20BLU					2210P5	M81824/1-2	9183J9	M39029/4-111		
CA103F20WHT					2210P5	M81824/1-2	9183J9	M39029/4-111		
CA103G20BLU					9183P9	M39029/4-111	2210P2	M39029/32-259		
CA103G20WHT					9183P9	M39029/4-111	2210P2	M39029/32-259		
CA103K20					CDC303	201328-1 (20-22GA)	2210P5	M81824/1-2		
CA104A22BLU					3140P1	M39029/57-354	9183P7	M39029/4-110		
CA104A22WHT					3140P1	M39029/57-354	9183P7	M39029/4-110		
CA104B22BLU					9183J7	M39029/5-115	2210P1	M39029/32-259		
CA104B22WHT					9183J7	M39029/5-115	2210P1	M39029/32-259		
CA105A22BLU					3140P1	M39029/57-354	9183P7	M39029/4-110		
CA105A22WHT					3140P1	M39029/57-354	9183P7	M39029/4-110		
CA105B22BLU					9183J7	M39029/5-115	9183J11	M39029/5-115		
CA105B22WHT					9183J7	M39029/5-115	9183J11	M39029/5-115		
CA105C22BLU					9183P11	M39029/4-110	2210P2	M39029/32-259		
CA105C22WHT					9183P11	M39029/4-110	2210P2	M39029/32-259		
CA106A22BLU					3140P1	M39029/57-354	9183P7	M39029/4-110		
CA106A22WHT					3140P1	M39029/57-354	9183P7	M39029/4-110		
CA106B22BLU					9183J7	M39029/5-115	9183J11	M39029/5-115		
CA106B22WHT					9183J7	M39029/5-115	9183J11	M39029/5-115		
CA106C22BLU					9183P11	M39029/4-110	2210P3	M39029/32-259		
CA106C22WHT					9183P11	M39029/4-110	2210P3	M39029/32-259		
CA107A16BLU					3140P7	M81824/1-2	9183P1	M39029/4-111		
CA107A16WHT					3140P7	M39029/57-358	9183P1	M39029/4-111		
CA107B16BLU					9183J1	M39029/5-116	2210P1	M39029/32-259		
CA107B16WHT					9183J1	M39029/5-116	2210P1	M39029/32-259		
CA107C16					3140P8	M39029/57-358	3140P7	M81824/1-2		
CA108A16BLU					3140P7	M81824/1-2	9183P1	M39029/4-111		
CA108A16WHT					3140P7	M39029/57-358	9183P1	M39029/4-111		

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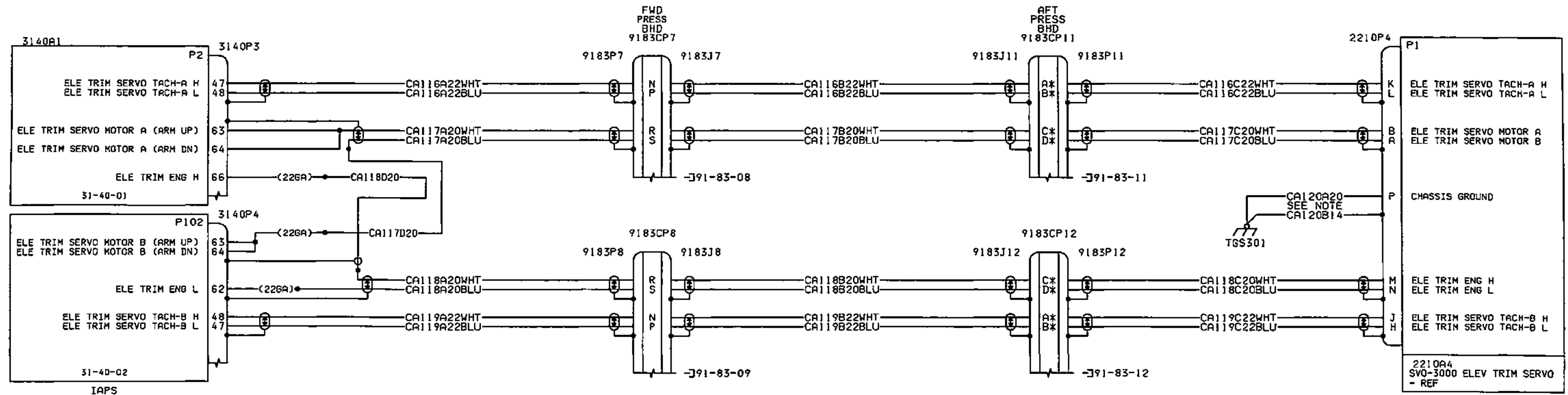
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CA108B16WHT					9183J1	M39029/5-116	9183J9	M39029/4-111		
CA108C16BLU					9183P9	M39029/4-111	2210P2	M39029/32-259		
CA108C16WHT					9183P9	M39029/4-111	2210P2	M39029/32-259		
CA108D16					3140P8	M39029/57-358	3140P7	M81824/1-2		
CA109A16BLU					3140P7	M81824/1-2	9183P2	M39029/4-111		
CA109A16WHT					3140P7	M39029/57-358	9183P2	M39029/4-111		
CA109B16BLU					9183J2	M39029/5-116	9183J9	M39029/4-111		
CA109B16WHT					9183J2	M39029/5-116	9183J9	M39029/4-111		
CA109C16BLU					9183P9	M39029/4-111	2210P3	M39029/32-259		
CA109C16WHT					9183P9	M39029/4-111	2210P3	M39029/32-259		
CA109D16					3140P8	M39029/57-358	3140P7	M81824/1-2		
CA110A22BLU					3140P2	M39029/57-354	9183P8	M39029/4-110		
CA110A22WHT					3140P2	M39029/57-354	9183P8	M39029/4-110		
CA110B22BLU					9183J8	M39029/5-115	9183J12	M39029/5-115		
CA110B22WHT					9183J8	M39029/5-115	9183J12	M39029/5-115		
CA110C22BLU					9183P12	M39029/4-110	2210P2	M39029/32-259		
CA110C22WHT					9183P12	M39029/4-110	2210P2	M39029/32-259		
CA111A22BLU					3140P2	M39029/57-354	9183P8	M39029/4-110		
CA111A22WHT					3140P2	M39029/57-354	9183P8	M39029/4-110		
CA111B22BLU					9183J8	M39029/5-115	2210P1	M39029/32-259		
CA111B22WHT					9183J8	M39029/5-115	2210P1	M39029/32-259		
CA112A22BLU					3140P2	M39029/57-354	9183P8	M39029/4-110		
CA112A22WHT					3140P2	M39029/57-354	9183P8	M39029/4-110		
CA112B22BLU					9183J8	M39029/5-115	9183J12	M39029/5-115		
CA112B22WHT					9183J8	M39029/5-115	9183J12	M39029/5-115		
CA112C22BLU					9183P12	M39029/4-110	2210P3	M39029/32-259		
CA112C22WHT					9183P12	M39029/4-110	2210P3	M39029/32-259		
CA113A20					2210P1	M39029/32-259	CGS307	GA		
CA113B14					2210P1	GA	CGS307	GA		
CA114A20					2210P2	M39029/32-259	TGS303	GA		
CA114B14					2210P2	GA	TGS303	GA		
CA115A20					2210P3	M39029/32-259	TGS302	GA		
CA115B14					2210P3	GA	TGS302	GA		
CA181A20BLU					2210P1	M39029/32-259	2210P6	M81824/1-2		
CA181A20WHT					2210P6	M39029/57-357	2210P1	M39029/32-259		
CA181B20					2210P6	M81824/1-2	CDC303	201328-1 (20-22GA)		
CA182A20BLU					9183P9	M39029/4-111	2210P3	M39029/32-259		
CA182A20WHT					9183P9	M39029/4-111	2210P3	M39029/32-259		
CA182B20BLU					2210P5	M81824/1-2	9183J9	M39029/4-111		
CA182B20WHT					2210P5	M39029/57-357	9183J9	M39029/4-111		
CA182C20					CDC303	201328-1 (20-22GA)	2210P5	M81824/1-2		

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NOTE: USING A MICRO OHMMETER, THE BOND VALUE BETWEEN THE SHIELD GROUND POINT ON THE BACKSHELL TO THE GROUND STUD SHALL BE 5.0 mΩ MAXIMUM.

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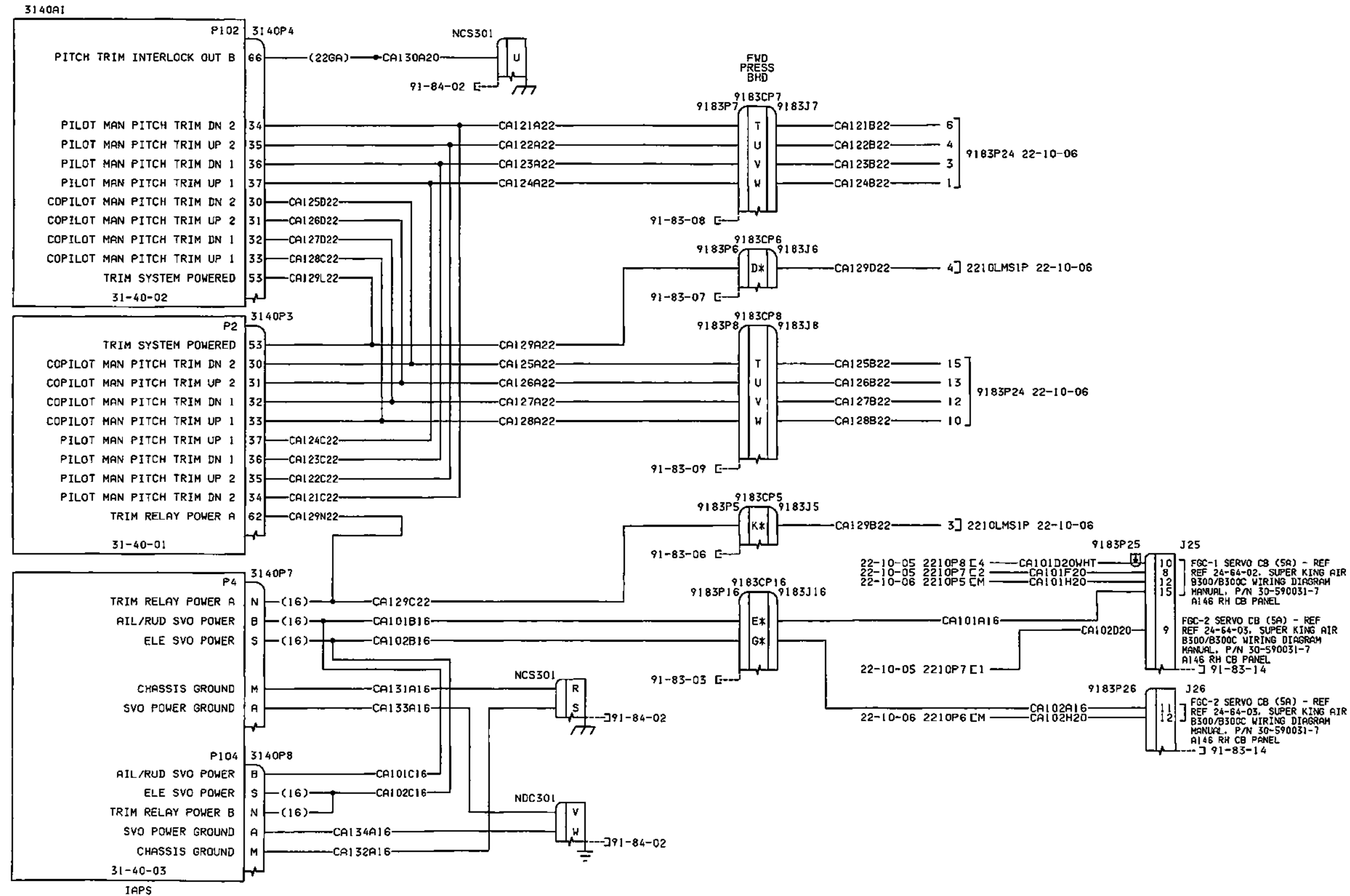
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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2210P4	M39029/32-259	CONTACT, SOCKET, 20 AWG, CR								
2210P4	MS3126F14-19SX	CONN, CIR 19S								
CA116A22BLU					3140P3	M39029/58-360	9183P7	M39029/4-110		
CA116A22WHT					3140P3	M39029/58-360	9183P7	M39029/4-110		
CA116B22BLU					9183J7	M39029/5-115	9183J11	M39029/5-115		
CA116B22WHT					9183J7	M39029/5-115	9183J11	M39029/5-115		
CA116C22BLU					9183P11	M39029/4-110	2210P4	M39029/32-259		
CA116C22WHT					9183P11	M39029/4-110	2210P4	M39029/32-259		
CA117A20BLU					3140P3	M81824/1-2	9183P7	M39029/4-110		
CA117A20WHT					3140P3	M81824/1-2	9183P7	M39029/4-110		
CA117B20BLU					9183J7	M39029/5-115	9183J11	M39029/5-115		
CA117B20WHT					9183J7	M39029/5-115	9183J11	M39029/5-115		
CA117C20BLU					9183P11	M39029/4-110	2210P4	M39029/32-259		
CA117C20WHT					9183P11	M39029/4-110	2210P4	M39029/32-259		
CA117D20					3140P3	M39029/58-360	3140P4	M81824/1-2		
CA118A20BLU					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA118A20WHT					3140P4	M81824/1-2	9183P8	M39029/4-110		
CA118B20BLU					9183J8	M39029/5-115	9183J12	M39029/5-115		
CA118B20WHT					9183J8	M39029/5-115	9183J12	M39029/5-115		
CA118C20BLU					9183P12	M39029/4-110	2210P4	M39029/32-259		
CA118C20WHT					9183P12	M39029/4-110	2210P4	M39029/32-259		
CA118D20					3140P3	M39029/58-360	3140P4	M81824/1-2		
CA119A22BLU					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA119A22WHT					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA119B22BLU					9183J8	M39029/5-115	9183J12	M39029/5-115		
CA119B22WHT					9183J8	M39029/5-115	9183J12	M39029/5-115		
CA119C22BLU					9183P12	M39029/4-110	2210P4	M39029/32-259		
CA119C22WHT					9183P12	M39029/4-110	2210P4	M39029/32-259		
CA120A20					2210P4	M39029/32-259	TGS301	GA		
CA120B14					2210P4	GA	TGS301	GA		

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
CA101A16					9183J16	M39029/5-116	9183P25	60618-5		
CA101B16					3140P7	M81824/1-3	9183P16	M39029/4-111		
CA101C16					3140P7	M81824/1-3	3140P8	M39029/57-358		
CA101D20WHT					9183P25	60618-5	2210P8	201328-1		
101F20					9183P25	60618-5	2210P8	201328-1		
101H20					9183P25	60618-5	2210P8	201328-1		
CA102A16					9183J16		9183P26			
CA102B16					3140P7	M81824/1-3	9183P16	M39029/4-111		
CA102C16					3140P7	M81824/1-3	3140P8	M81824-1-3		
CA102D20					9183P25	60618-5	2210P7	60618-5		
CA102H20					9183P26	60618-5	2210P6	M39029/57-357		
CA121A22					9183P7	M39029/4-110	3140P4	M81824/1-2		
CA121B22					9183P24	205090-1	9183J7	M39029/5-115		
CA121C22					3140P4	M81824/1-2	3140P3	M39029/58-360		
CA122A22					9183P7	M39029/4-110	3140P4	M81824/1-2		
CA122B22					9183P24	205090-1	9183J7	M39029/5-115		
CA122C22					3140P3	M39029/58-360	3140P4	M81824/1-2		
CA123A22					9183P7	M39029/4-110	3140P4	M81824/1-2		
CA123B22					9183P24	205090-1	9183J7	M39029/5-115		
CA123C22					3140P3	M39029/58-360	3140P4	M81824/1-2		
CA124A22					3140P4	M81824/1-2	9183P7	M39029/4-110		
CA124B22					9183P24	205090-1	9183J7	M39029/5-115		
CA124C22					3140P4	M81824/1-2	3140P3	M39029/58-360		
CA125A22					3140P3	M81824/1-2	9183P8	M39029/4-110		
CA125B22					9183J8	M39029/5-115	9183P24	201328-1		
CA125D22					3140P4	M39029/58-360	3140P3	M81824/1-2		
CA126A22					3140P3	M81824/1-2	9183P8	M39029/4-110		
CA126B22					9183J8	M39029/5-115	9183P24	201328-1		
CA126D22					3140P4	M39029/58-360	3140P3	M81824/1-2		
CA127A22					3140P3	M81824/1-2	9183P8	M39029/4-110		
CA127B22					9183J8	M39029/5-115	9183P24	201328-1		
CA127D22					3140P4	M39029/58-360	3140P3	M81824/1-2		
CA128A22					3140P3	M81824/1-2	9183P8	M39029/4-110		
CA128B22					9183J8	M39029/5-115	9183P24	201328-1		
CA128C22					3140P4	M39029/58-360	3140P3	M81824/1-2		
CA129A22					9183P6	M39029/4-110	3140P3	M81824/1-2		
CA129B22					9183J5	M39029/5-115	2210LMS1P			
CA129C22					3140P7	M83519/2-8	9183P5	M39029/4-110		
CA129D22					9183J6	M39029/5-115	2210LMS1P			
CA129L22					3140P4	M39029/58-360	3140P3	M81824/1-2		
CA129N22					3140P7	M83519/2-8	3140P3	M39029/58-360		
CA130A20					3140P4	M39029/58-360	NCS301	201328-1 (20-22GA)		
CA131A16					3140P7	M39029/57-358	NCS301	200333-1 (18-16GA)		

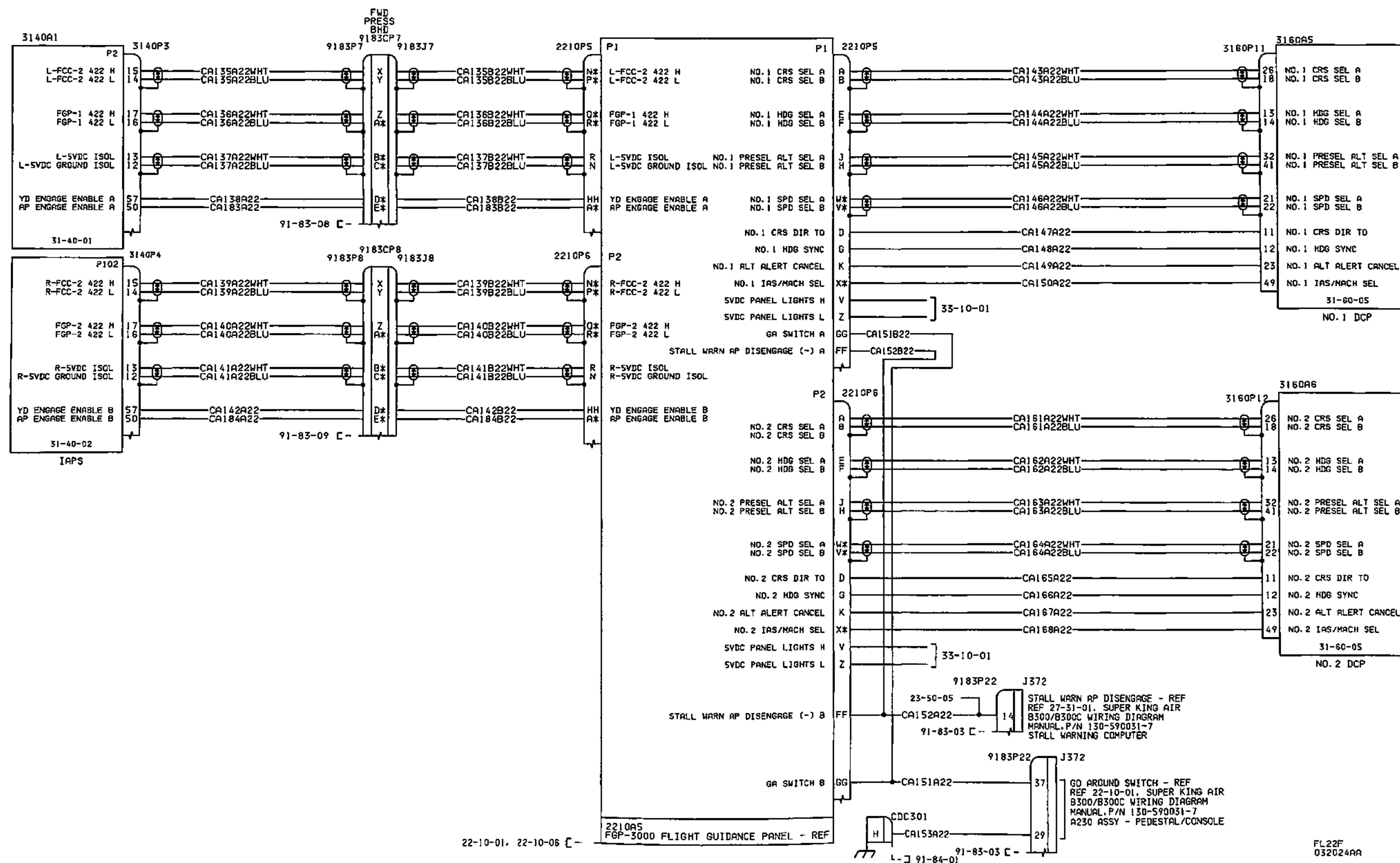
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AVIONICS WIRING DIAGRAM MANUAL

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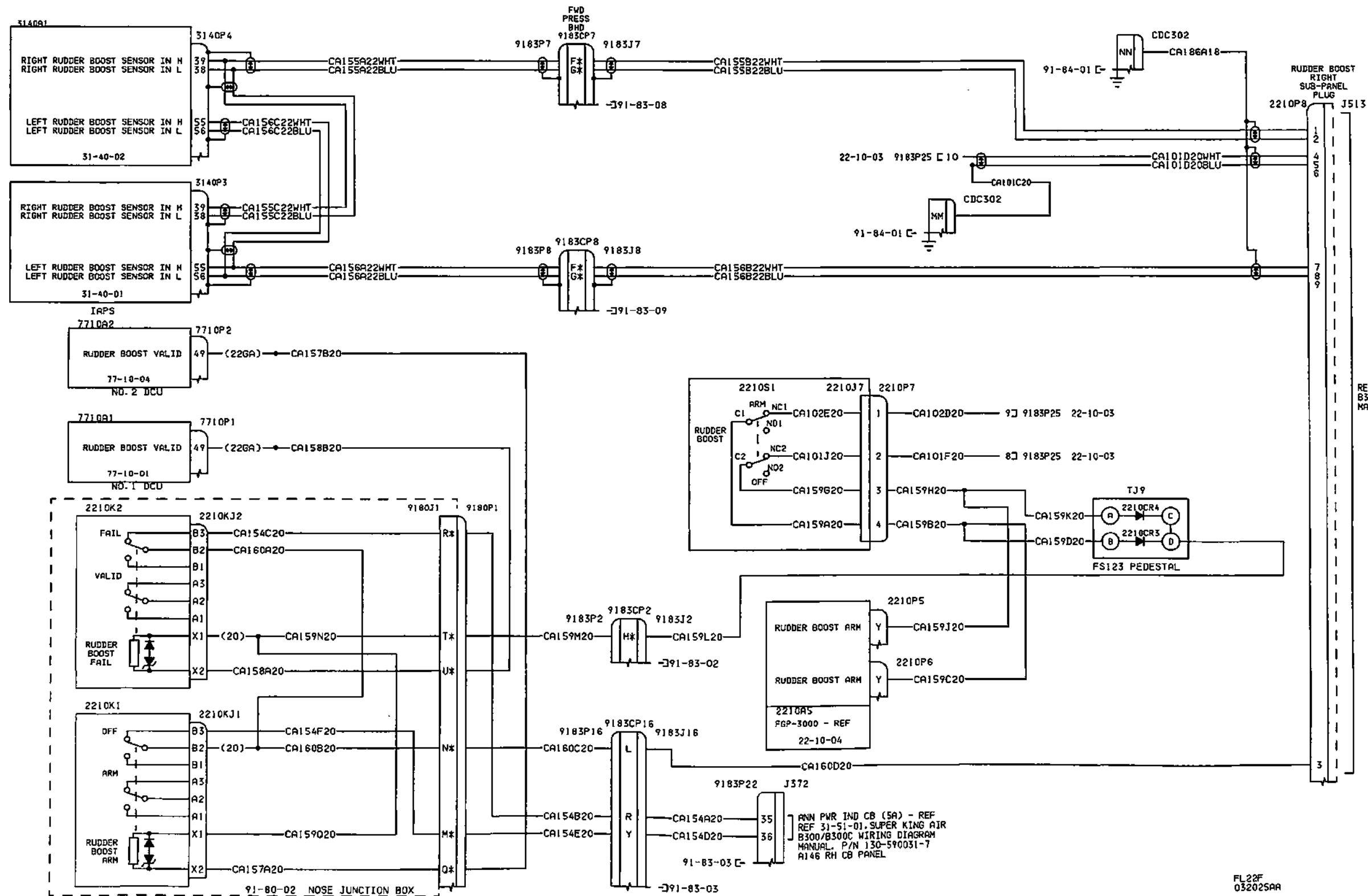
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2210P5	M85049/49-2-22N	STRAIN RLF SIZE 22								
2210P5	MS27484T22F55S	CONN, CIR 55S, CR								
2210P6	M39029/57-357	CONTACT, SOCKET, 20AWG, CR								
2210P6	M85049/49-2-22N	STRAIN RLF SIZE 22								
2210P6	MS27484T22F55SC	CONN, CIR 55S, CR								
CA135A22BLU					3140P3	M39029/58-360	9183P7	M39029/4-110		
CA135A22WHT					3140P3	M39029/58-360	9183P7	M39029/4-110		
CA135B22BLU					9183J7	M39029/5-115	2210P5	M39029/57-357		
CA135B22WHT					9183J7	M39029/5-115	2210P5	M39029/57-357		
CA136A22BLU					3140P3	M39029/58-360	9183P7	M39029/4-110		
CA136A22WHT					3140P3	M39029/58-360	9183P7	M39029/4-110		
CA136B22BLU					9183J7	M39029/5-115	2210P5	M39029/57-357		
CA136B22WHT					9183J7	M39029/5-115	2210P5	M39029/57-357		
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CA137A22WHT					3140P3	M39029/58-360	9183P7	M39029/4-110		
CA137B22BLU					9183J7	M39029/5-115	2210P5	M39029/57-357		
CA137B22WHT					9183J7	M39029/5-115	2210P5	M39029/57-357		
CA138A22					3140P3	M39029/58-360	9183P7	M39029/4-110		
CA138B22					9183J7	M39029/5-115	2210P5	M39029/57-357		
CA139A22BLU					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA139A22WHT					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA139B22BLU					9183J8	M39029/5-115	2210P6	M39029/57-357		
CA139B22WHT					9183J8	M39029/5-115	2210P6	M39029/57-357		
CA140A22BLU					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA140A22WHT					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA140B22BLU					9183J8	M39029/5-115	2210P6	M39029/57-357		
CA140B22WHT					9183J8	M39029/5-115	2210P6	M39029/57-357		
CA141A22BLU					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA141A22WHT					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA141B22BLU					9183J8	M39029/5-115	2210P6	M39029/57-357		
CA141B22WHT					9183J8	M39029/5-115	2210P6	M39029/57-357		
CA142A22					3140P4	M39029/58-360	9183P8	M39029/4-110		
CA142B22					9183J8	M39029/5-115	2210P6	M39029/57-357		
CA143A22BLU					2210P5	M39029/57-357	3160P11	M39029/57-354		
CA143A22WHT					2210P5	M39029/57-357	3160P11	M39029/57-354		
CA144A22BLU					2210P5	M39029/57-357	3160P11	M39029/57-354		
CA144A22WHT					2210P5	M39029/57-357	3160P11	M39029/57-354		
CA145A22BLU					2210P5	M39029/57-357	3160P11	M39029/57-354		
CA145A22WHT					2210P5	M39029/57-357	3160P11	M39029/57-354		
CA146A22BLU					2210P5	M39029/57-357	3160P11	M39029/57-354		
CA146A22WHT					2210P5	M39029/57-357	3160P11	M39029/57-354		
CA147A22					2210P5	M39029/57-357	3160P11	M39029/57-354		
CA148A22					2210P5	M39029/57-357	3160P11	M39029/57-354		

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**SUPER KING AIR B300/B300C
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REF 27-21-01, SUPER KING AIR
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MANUAL, P/N 130-590031-7

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2210J7	350690-2	CONTACT								
2210K1	M83536/2-028M	2POLE 5A RELAY								
2210K2	M83536/2-028M	2POLE 5A RELAY								
2210KJ1	M12883/52-001	2 POLE RELAY CONNECTOR								
2210KJ1	M39029/22-192	20, CR								
2210KJ2	M12883/52-001	2 POLE RELAY CONNECTOR								
2210KJ2	M39029/22-192	20, CR								
2210P5	M39029/57-357	CONTACT, SOCKET, 20AWG, CR								
2210P5	M85049/49-2-22N	STRAIN RLF SIZE 22								
2210P5	MS27484T22F55S	CONN, CIR 55S, CR								
2210P7	1-480764-0	CONNECTOR, SOCKET								
2210P7	350689-2	CONTACT, SOCKET								
2210P8	206708-1	CONNECTOR								
2210P8	206966-1	STRAIN RLF								
2210P8	66105-4	SOCKET, 20 AWG, CR								
2210S1	MS24659-23D	SWITCH ON-NONE-ON								
TJ9	M39029/1-101	CONT PIN, SIZE 16, CR								
TJ9	TJSE20708	2-DIODE TERMINAL JUNCTION								
CA101C20					CDC302		9183P25			
CA101D20BLU					9183P25	60618-5	2210P8	201328-1		
CA101D20WHT					9183P25	60618-5	2210P8	201328-1		
CA101F20					9183P25	60618-5	2210P7	60618-5		
CA101J20					2210J7	350690-2	2210S1			
CA102D20					9183P25	60618-5	2210P7	60618-5		
CA102E20					2210J7	350690-2	2210S1			
CA154A20					9183J16	M39029/5-115	9183P22	66103-4		
CA154B20					9180P1	M39029/5-115	9183P16	M39029/4-110		
CA154C20					2210KJ2	M39029/22-192	9180J1	M39029/4-110		
CA154D20					9183J16	M39029/5-115	9183P22	66103-4		
CA154E20					9180P1	M39029/5-115	9183P16	M39029/4-110		
CA154F20					2210KJ1	M39029/22-192	9180J1	M39029/4-110		
CA155A22BLU					3140P4	M81824/1-2	9183P7	M39029/4-110		
CA155A22WHT					3140P4	M81824/1-2	9183P7	M39029/4-110		
CA155B22BLU					9183J7	M39029/5-115	2210P8	201328-1		
CA155B22WHT					9183J7	M39029/5-115	2210P8	201328-1		
CA155C22BLU					3140P3	M39029/58-360	3140P4	M81824/1-2		
CA155C22WHT					3140P3	M39029/58-360	3140P4	M81824/1-2		
CA156A22BLU					3140P3	M81824/1-2	9183P8	M39029/4-110		
CA156A22WHT					3140P3	M81824/1-2	9183P8	M39029/4-110		
CA156B22BLU					9183J8	M39029/5-115	2210P8	201328-1		
CA156B22WHT					9183J8	M39029/5-115	2210P8	201328-1		
CA156C22BLU					3140P4	M39029/58-360	3140P3	M81824/1-2		

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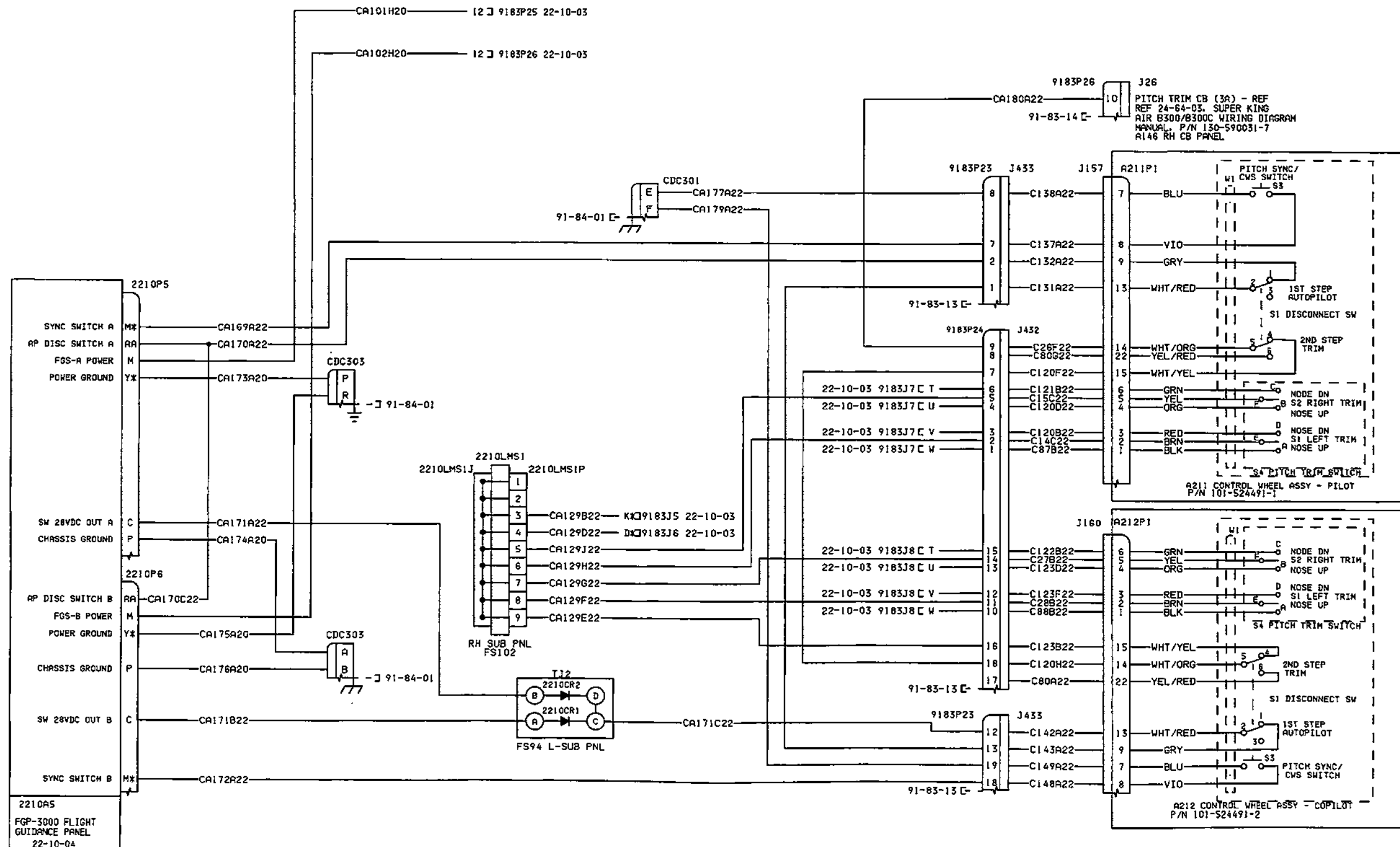
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CA157B20					9180P1	M39029/5-115	7710P2	M39029/56-348		
CA158A20					2210KJ2		9180J1			
CA158B20					7710P1	M39029/56-348	9180P1	M39029/5-115		
CA159A20					2210J7	350690-2	2210S1	C1		
CA159B20					2210P7	350689-2	2210P7	M81824/1-2		
CA159C20					2210P7	M81824/1-2	2210P6	M39029/57-357		
CA159D20					2210P7	M81824/1-2	TJ9	M39029/1-101		
CA159G20					2210J7	350690-2	2210S1	C2		
CA159H20					2210P7	350689-2	2210P7	M81824/1-2		
CA159J20					2210P7	M81824/1-2	2210P5	M39029/57-357		
CA159K20					2210P7	M81824/1-2	TJ9	M39029/1-101		
CA159L20					TJ9	M39029/1-101	9183J2	M39029/5-115		
CA159M20					9183P2	M39029/4-110	9180P1	M39029/5-115		
CA159N20					9180J1	M39029/4-110	2210KJ2	M81824/1-2		
CA159Q20					2210KJ2	M81824/1-2	2210KJ1	M39029/22-192		
CA160A20					2210KJ2	M39029/22-192	2210KJ1	M81824/1-2		
CA160B20					2210KJ1		9180J1			
CA160C20					9180P1	M39029/5-115	9183P16	M39029/4-110		
CA160D20					9183J16	M39029/5-115	2210P8	201328-1		
CA186A18					CDC302	M83519/2-8	2210P8			

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2210LMS1J	LMD-6003-P	SHORTING MODULE								
2210LMS1P	LMD-4001-S	LMD MODULE								
2210LMS1P	LMD-4120-36LJ	SOCKET, 20 AWG, CR								
2210P5	M39029/57-357	CONTACT, SOCKET, 20AWG, CR								
2210P5	M85049/49-2-22N	STRAIN RLF SIZE 22								
2210P5	MS27484T22F55S	CONN, CIR 55S, CR								
2210P6	M39029/57-357	CONTACT, SOCKET, 20AWG, CR								
2210P6	M85049/49-2-22N	STRAIN RLF SIZE 22								
2210P6	MS27484T22F55SC	CONN, CIR 55S, CR								
TJ2	M39029/1-101	CONT PIN, SIZE 16, CR								
TJ2	TJSE20708	2-DIODE TERMINAL JUNCTION								
CA101H20					9183P25	60618-5	2210P5	M39029/57-357		
CA102H20					9183P26	60618-5	2210P6	M39029/57-357		
CA129B22					9183J5	M39029/5-115	2210LMS1P			
CA129D22					9183J6	M39029/5-115	2210LMS1P			
CA129E22					9183P24	201328-1	2210LMS1P	LMD-4120-96LD		
CA129F22					9183P24	201328-1	2210LMS1P	LMD-4120-96LD		
CA129G22					9183P24	201328-1	2210LMS1P	LMD-4120-96LD		
CA129H22					9183P24	201328-1	2210LMS1P	LMD-4120-96LD		
CA129J22					9183P24	201328-1	2210LMS1P	LMD-4120-96LD		
CA169A22					9183P23	201328-1	2210P5	M39029/57-357		
CA170A22					9183P23	201328-1	2210P5	M81824/1-2		
CA170C22					2210P5	M81824/1-2	2210P6	M39029/57-357		
CA171A22					TJ2	M39029/1-101	2210P5	M39029/57-357		
CA171B22					TJ2	M39029/1-101	2210P6	M39029/57-357		
CA171C22					9183P23	201328-1	TJ2			
CA172A22					9183P23	201328-1	2210P6	M39029/57-357		
CA173A20					2210P5	M39029/57-357	CDC303	201328-1 (20-22GA)		
CA174A20					2210P5	M39029/57-357	CDC303	201328-1 (20-22GA)		
CA175A20					2210P6	M39029/57-357	CDC303	201328-1 (20-22GA)		
CA176A20					2210P6	M39029/57-357	CDC303	201328-1 (20-22GA)		
CA177A22					9183P23	201328-1	CDC301	201328-1 (20-22GA)		
CA179A22					9183P23	201328-1	CDC301	201328-1 (20-22GA)		
CA180A22					9183P26	60618-5	9183P24	201328-1		

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23-00-00	1	01/31/05	LIST OF PAGES & TABLE OF CONTENTS	23-13-11	0	01/31/05	AIRCELL PROVISIONS
	2	01/31/05			1	01/31/05	
					2	01/31/05	
23-10-01	0	10/10/03	VHF COMM	23-13-12	0	01/31/05	AIRCELL PROVISIONS
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23-10-02	0	10/10/03	VHF COMM	23-20-01	0	01/31/05	FSU PROVISIONS
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23-10-03	0	10/10/03	VHF COMM	23-20-02	0	01/31/05	FSU PROVISIONS
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23-10-04	0	10/10/03	VHF COMM	23-21-01	0	01/31/05	SELCAL CSD-714 PROVISIONS
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23-12-11	0	01/31/05	HF-9000 PROVISIONS	23-50-02	0	01/31/05	AUDIO SYSTEM
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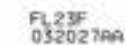
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	4	01/31/05					
23-50-06	0	01/31/05	AUDIO SYSTEM				
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23-50-07	0	10/10/03	AUDIO SYSTEM				
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23-70-01	0	10/10/03	COCKPIT VOICE RECORDER				
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23-71-01	0	10/31/04	ELT				
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23-80-01	0	10/10/03	FREQUENCY CONTROL				
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2310CP3	UG492D/U	CONN, RF ADAPTER,BNC TO BNC								
2310J3	2-330358-2	CONN, COAX BNC								
2310P1	622-9670-002	MOUNT, ADV RADIO								
2310P1	653-9079-005	CONNECTOR, KIT								
2310P3	2-330358-2	CONN, COAX BNC								
2310P5	331182	RF CONN, 90 DEGREE								
1RV102A22BLU					2310P1	M81824/1-2	3140P1	M39029/57-354		
1RV102A22WHT					2310P1	M81824/1-2	3140P1	M39029/57-354		
1RV102B22BLU					2310P1	M81824/1-2	9183P16	M39029/4-110		
1RV102B22WHT					2310P1	M81824/1-2	9183P16	M39029/4-110		
1RV102C22BLU					9183J16		2380P1	M39029/57-354		
1RV102C22WHT					9183J16		2380P1	M39029/57-354		
1RV106A					2310P1	372-2519-100	2310J3	M39012/26-0101		
1RV106B					2310P3		2310P5			
1RV109A16					2310P1	M81824/1-2	NDC301	200333-1 (18-16GA)		
1RV110A16					2310P1	M81824/1-2	NCS301	200333-1 (18-16GA)		
1RV111B16					2310P1	M81824/1-2	9180P2	M39029/5-116		
1RV112B20					2310P1	372-2514-110	9183P5	M39029/4-110		
1RV127A16					2310P1	M83519/2-8	NCS302			

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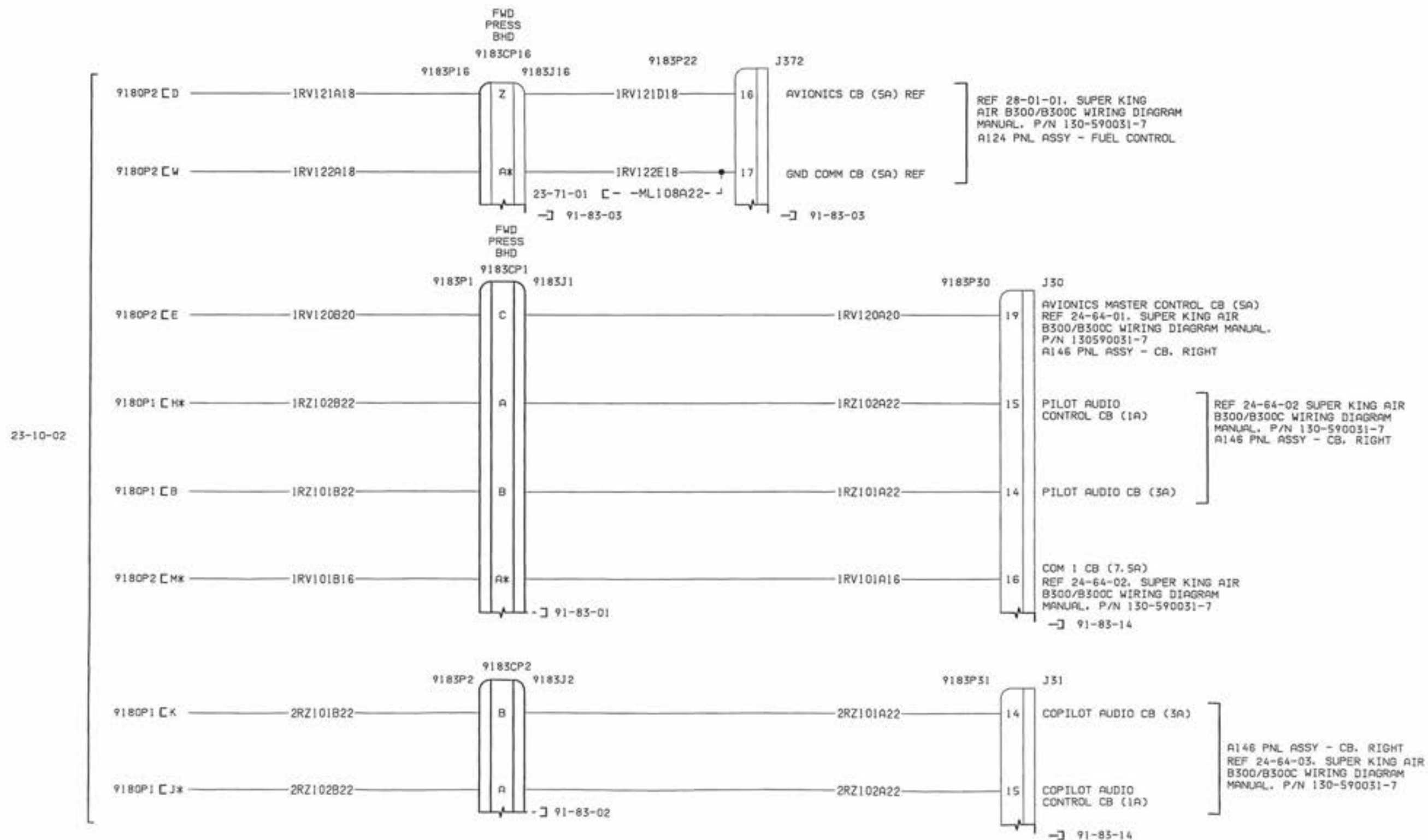
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2310CR2	132408-22	DIODE								
2310CR3	132408-22	DIODE								
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2310K3	50-380048-1	RELAY, 2P 10AMP								
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2310KJ4	M12883/52-001	2 POLE RELAY CONNECTOR								
2310KJ4	M39029/22-192	20, CR								
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1RV111B16					2310P1	M81824/1-2	9180P2	M39029/5-116		
1RV124A22					9180P2	M39029/5-115	2350P8	350689-2		
1RZ103A20					9180P1	M39029/5-115	2350P1	M39029/57-357		
1RZ104A20					9183J7	M39029/5-115	2350P3	M39029/56-351		
1RZ104B20					9180P1	M39029/5-115	9183P7	M39029/4-110		
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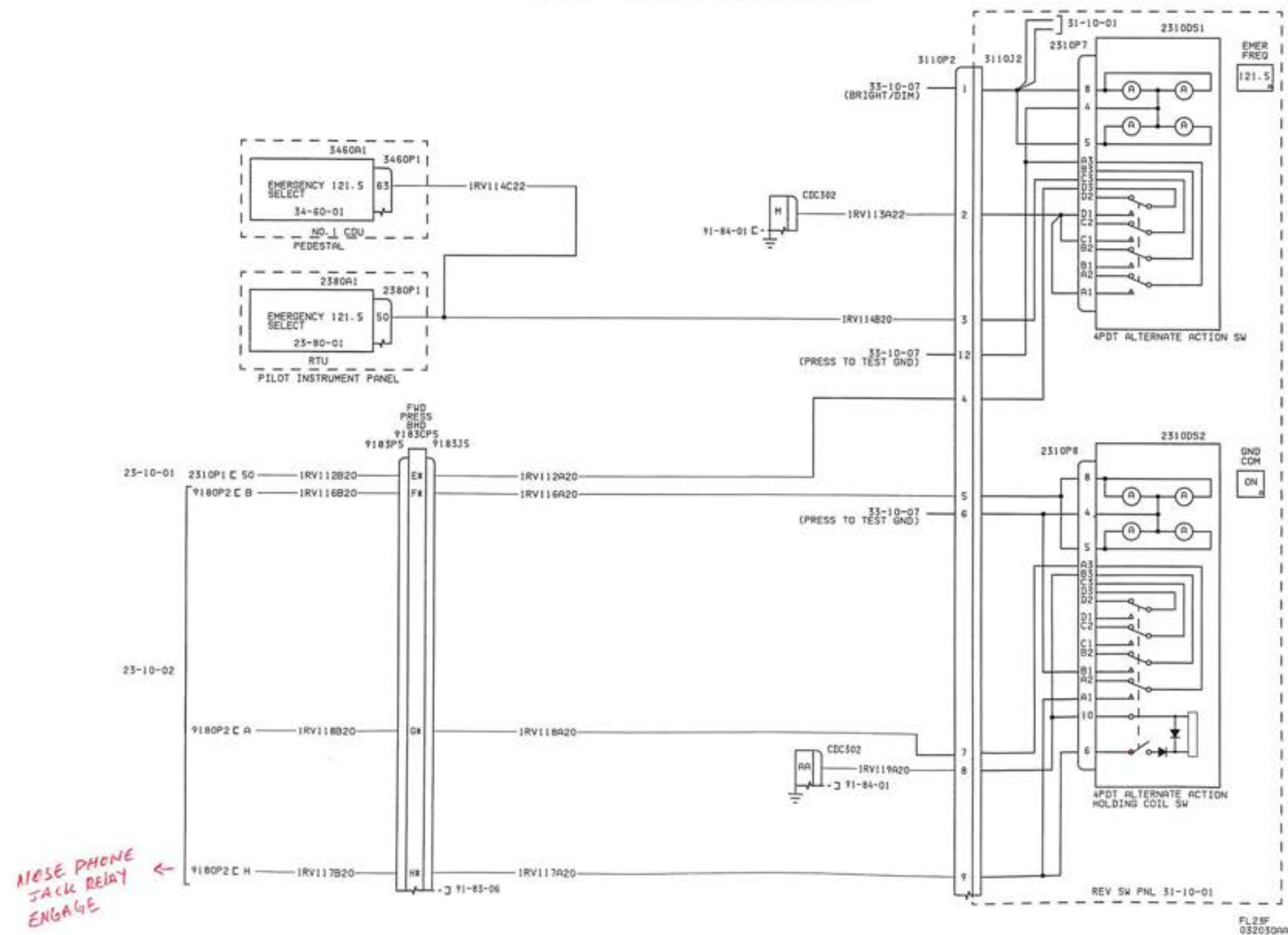
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1RV121A18					9180P2	M39029/5-115	9183P16	M39029/4-110		
1RV121D18					9183J16	M39029/5-115	9183P22	66099-4 (18-16)		
1RV122A18					9180P2	M39029/5-115	9183P16	M39029/4-110		
1RV122E18					9183J16	M39029/5-115	9183P22	66099-4 (18-16)		
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1RZ101B22					9180P1	M39029/5-115	9183P1	M39029/4-110		
1RZ102A22					9183J1	M39029/5-115	9183P30	66103-4 (24-20)		
1RZ102B22					9180P1	M39029/5-115	9183P1	M39029/4-110		
2RZ101A22					9183J2	M39029/5-115	9183P31	66103-4 (24-20)		
2RZ101B22					9180P1	M39029/5-115	9183P2	M39029/4-110		
2RZ102A22					9183J2	M39029/5-115	9183P31	66103-4 (24-20)		
2RZ102B22					9180P1	M39029/5-115	9183P2	M39029/4-110		

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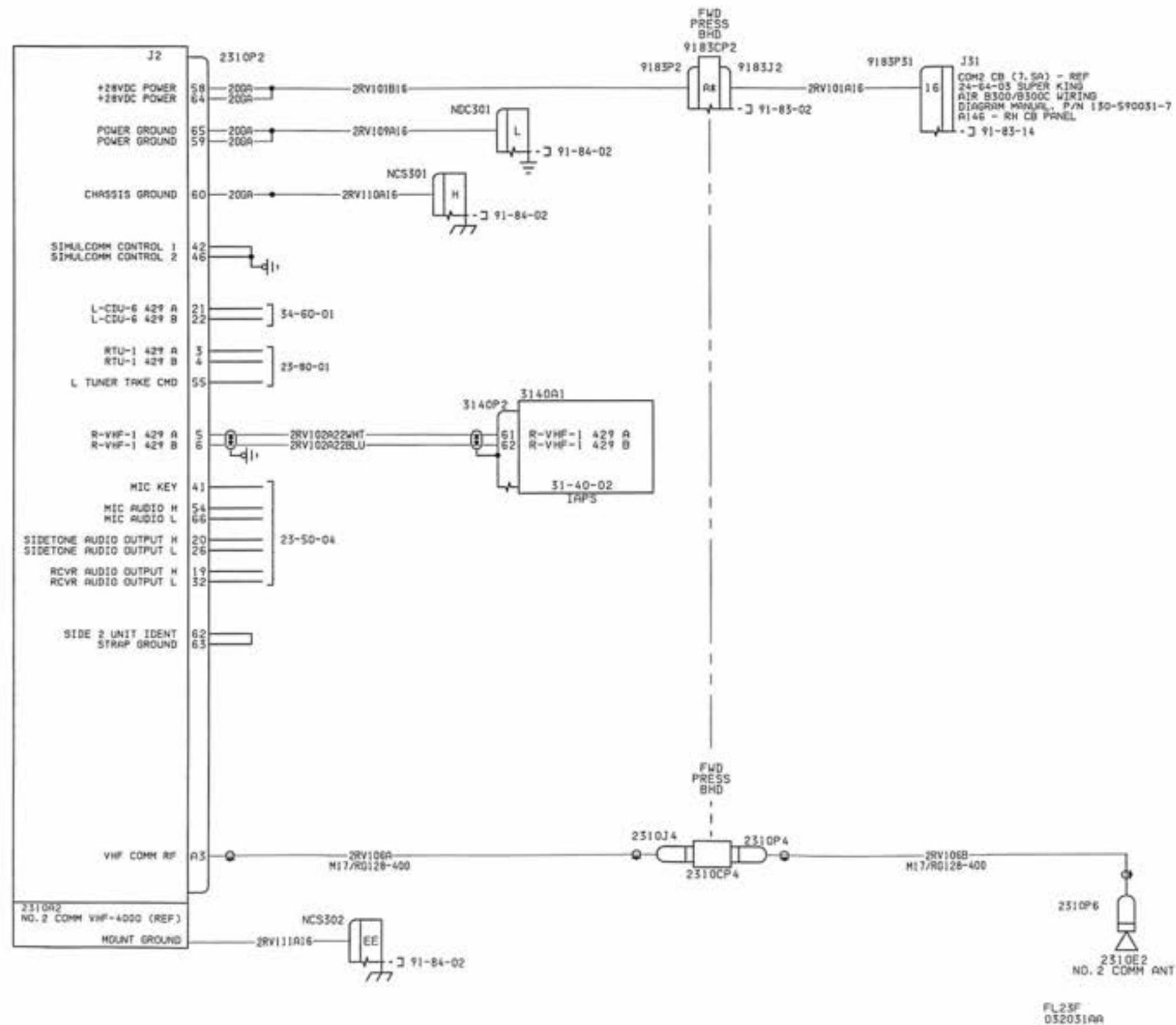
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2310P7	584-506	SPACER, .100								
2310P7	584-527	CONNECTOR								
2310P7	584-RE5-504	SLEEVE								
2310P7	M39029/22-192	20, CR								
2310P8	584-506	SPACER, .100								
2310P8	584-REH5-4	SLEEVE AND CONN								
2310P8	M39029/22-192	20, CR								
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1RV112B20					2310P1	372-2514-110	9183P5	M39029/4-110		
1RV113A22					CDC302	201328-1 (20-22GA)	3110P2	M39029/63-368		
1RV114B20					3110P2	M39029/63-368	2380P1	M81824/1-2		
1RV114C22					2380P1	M81824/1-2	3460P1	M39029/57-354		
1RV116A20					9183J5	M39029/5-115	3110P2	M39029/63-368		
1RV116B20					9180P2	M39029/5-115	9183P5	M39029/4-110		
1RV117A20					9183J5	M39029/5-115	3110P2	M39029/63-368		
1RV117B20					9180P2	M39029/5-115	9183P5	M39029/4-110		
1RV118A20					9183J5	M39029/5-115	3110P2	M39029/63-368		
1RV118B20					9180P2	M39029/5-115	9183P5	M39029/4-110		
1RV119A20					CDC302	201328-1 (20-22GA)	3110P2	M39029/63-368		

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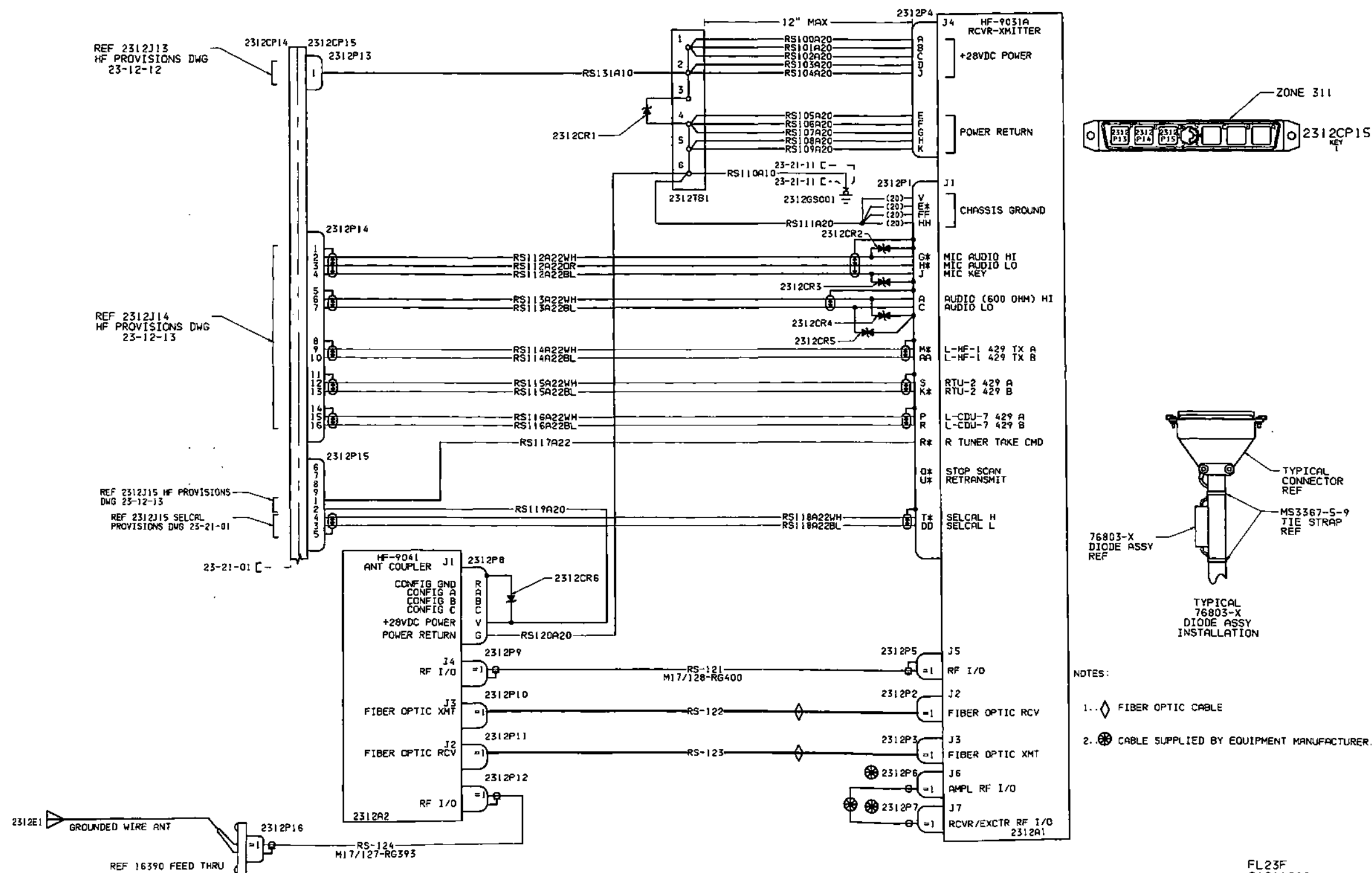
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2310J4	2-330358-2	CONN, COAX BNC								
2310P2	622-9670-002	MOUNT, ADV RADIO								
2310P2	653-9078-102	PIGGY BACK MTG MMT-125								
2310P2	653-9079-005	CONNECTOR, KIT								
2310P4	2-330358-2	CONN, COAX BNC								
2310P6	331182	RF CONN, 90 DEGREE								
2RV101A16					9183J2		9183P31			
2RV101B16					2310P2	M81824/1-3	9183P2	M39029/4-111		
2RV102A22BLU					2310P2	372-2514-110	3140P2	M39029/57-354		
2RV102A22WHT					2310P2	372-2514-110	3140P2	M39029/57-354		
2RV106A					2310P2		2310J4			
2RV106B					2310P4		2310P6			
2RV109A16					2310P2	M81824/1-3	NDC301	200333-1 (18-16GA)		
2RV110A16					2310P2	M81824/1-2	NCS301	200333-1 (18-16GA)		
2RV111A16					2310P2		NCS302			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



FL23F
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HF-9000 (OPTIONAL)
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2312P1	MS3476L22-55S	CONNECTOR								
2312P2	261-0054-010	FIBER OPTIC CONNECTOR								
2312P3	261-0054-010	FIBER OPTIC CONNECTOR								
2312P4	MS3476L12-10SW	CONNECTOR								
2312P5	M39012/16-0101	CONNECTOR								
2312P8	MS3476L14-19S	CONNECTOR								
2312P9	M39012/16-0101	CONNECTOR								
2312P10	261-0054-010	FIBER OPTIC CONNECTOR								
2312P11	261-0054-010	FIBER OPTIC CONNECTOR								
2312P12	KH-59-84	90 DEGREE PLUG								
2312P13	101-342277-1	CONNECTOR								
2312P14	101-342277-25	CONNECTOR								
2312P15	101-34277-23	CONNECTOR								
2312P16	KH-59-84	90 DEGREE PLUG								
RS100A20					2312P4		2312TB1			
RS101A20					2312P4		2312TB1			
RS102A20					2312P4		2312TB1			
RS103A20					2312P4		2312TB1			
RS104A20					2312P4		2312TB1			
RS105A20					2312P4		2312TB1			
RS106A20					2312P4		2312TB1			
RS107A20					2312P4		2312TB1			
RS108A20					2312P4		2312TB1			
RS109A20					2312P4		2312TB1			
RS110A20					2312TB1		2312GS001			
RS111A20					2312P1		2312TB1			
RS112A22BL					2312P1		2312P14			
RS112A22OR					2312P1		2312P14			
RS112A22WH					2312P1		2312P14			
RS113A22BL					2312P1		2312P14			
RS113A22WH					2312P1		2312P14			
RS114A22BL					2312P1		2312P14			
RS114A22WH					2312P1		2312P14			
RS115A22BL					2312P1		2312P14			
RS115A22WH					2312P1		2312P14			
RS116A22BL					2312P1		2312P14			
RS116A22WH					2312P1		2312P14			
RS117A22BL					2312P1		2312P15			
RS118A22BL					2312P1		2312P15			
RS118A22WH					2312P1		2312P15			
RS119A20					2312P8		2312P15			

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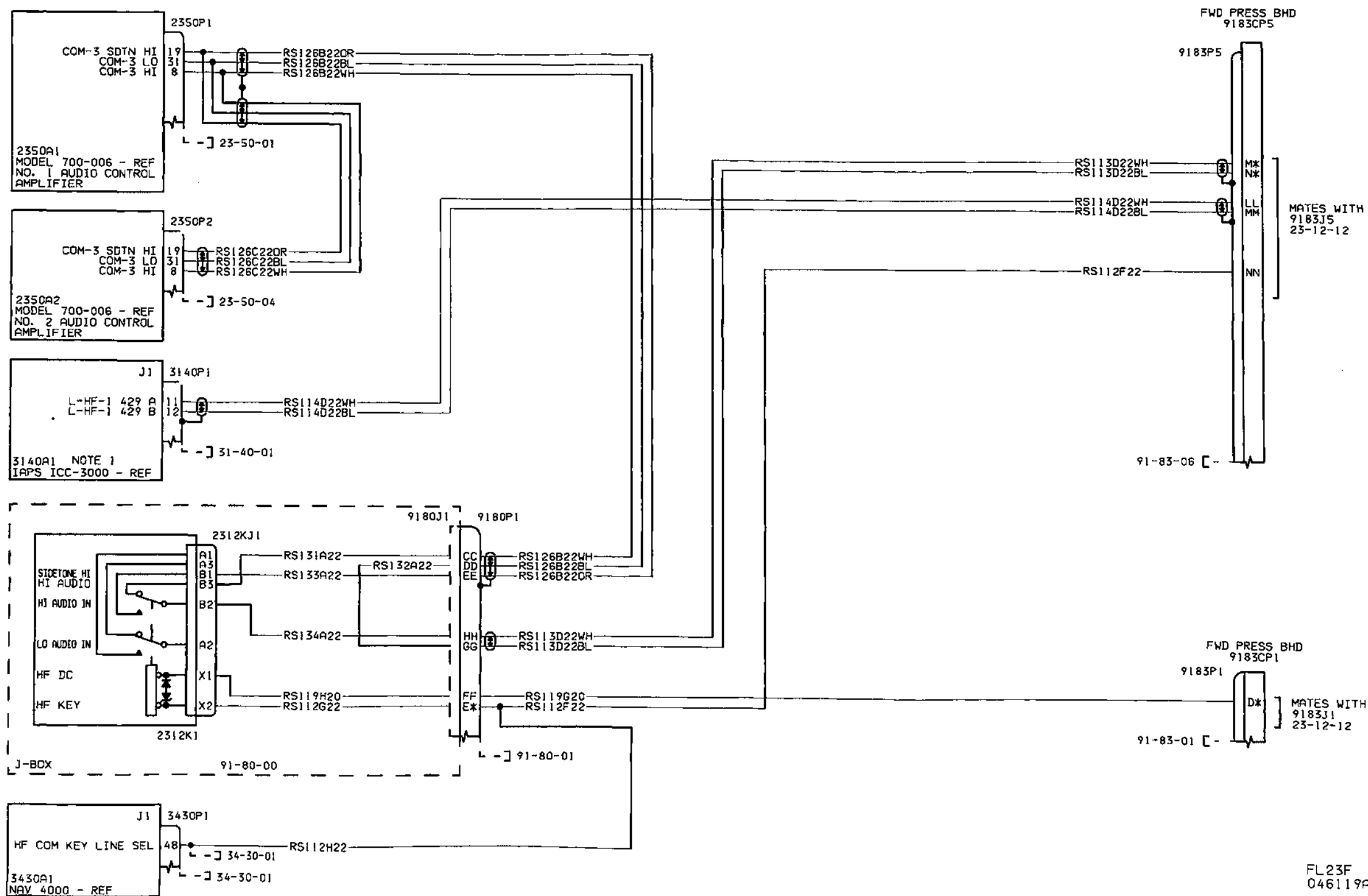
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
RS-121					2312P5		2312P9			
RS-122					2312P2		2312P10			
RS-123					2312P3		2312P11			
RS-124					2312P12		2312P16			
RS131A10					2312TB1		2312P13			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



HF-9000 PROVISIONS
(FL-425 AND AFTER; FM-12 AND AFTER)

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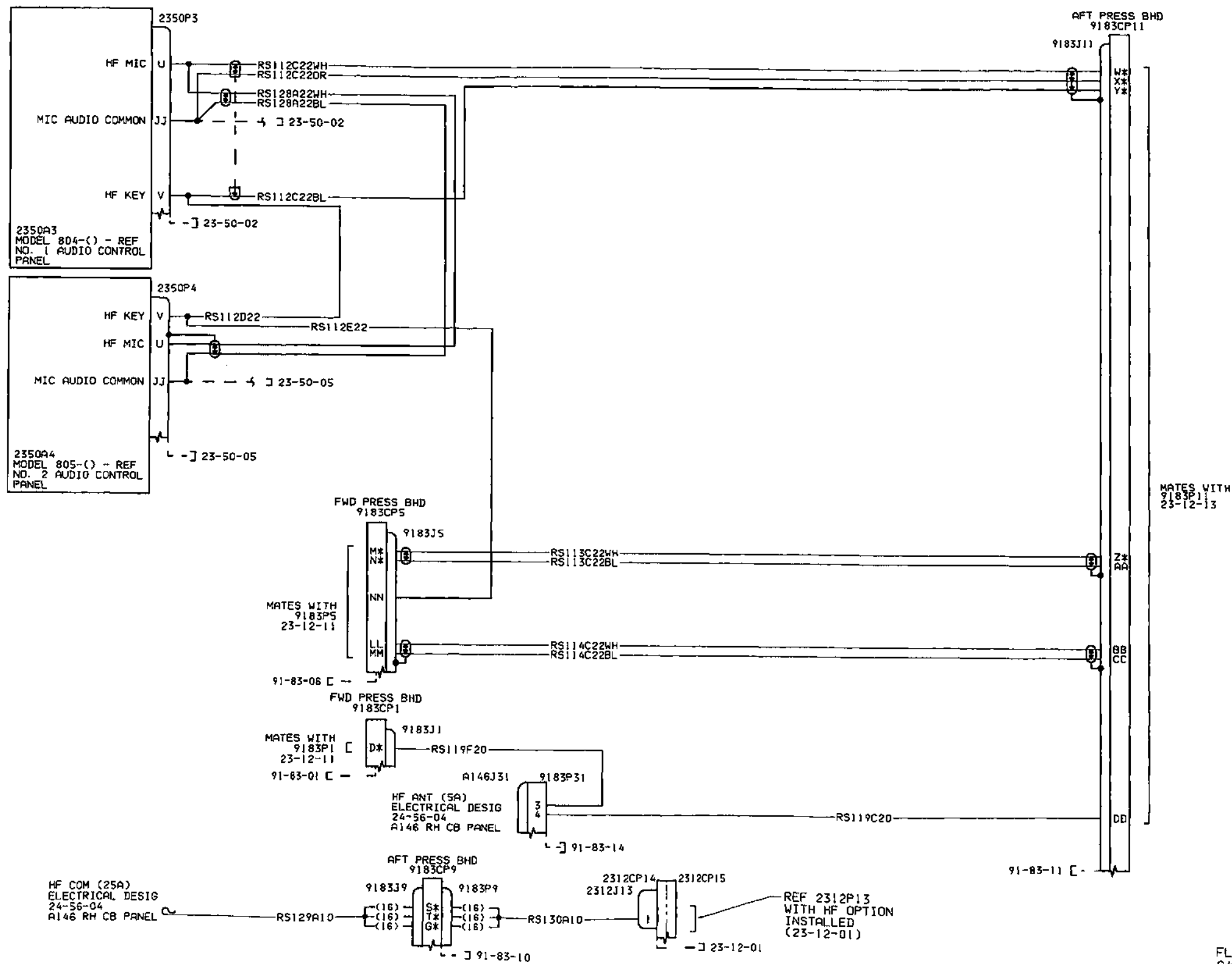
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2312KJ1	M83536/2-028M	2 POLE RELAY CONNECTOR								
RS112F22					9183P1	M39029/4-110	9180P1	M39029/5-115		
RS112G22					9180J1	M39029/4-110	2312KJ1			
RS112H22					9180P1	M39029/5-115	3430P1			
RS113D22BL					9183P5	M39029/4-110	9180P1	M39029/5-115		
RS113D22WH					9183P5	M39029/4-110	9180P1	M39029/5-115		
RS113E22BL					9180J1	M39029/4-110	2312KJ1			
RS113E22WH					9180J1	M39029/4-110	2312KJ1			
RS114D22BL					9183P5	M39029/4-110	3140P1	M39029/57-354		
RS114D22WH					9183P5	M39029/4-110	3140P1	M39029/57-354		
RS119G20					9183P1	M39029/4-110	9180P1	M39029/5-115		
RS119H20					9180J1	M39029/4-110	2312KJ1			
RS126A22BL					2312KJ1		9180J1	M39029/4-110		
RS126A22OR					2312KJ1		9180J1	M39029/4-110		
RS126A22WH					2312KJ1		9180J1	M39029/4-110		
RS126B22BL					9180P1	M39029/5-115	2350P1			
RS126B22OR					9180P1	M39029/5-115	2350P1			
RS126B22WH					9180P1	M39029/5-115	2350P1			
RS126C22BL					2350P1		2350P2			
RS126C22OR					2350P1		2350P2			
RS126C22WH					2350P1		2350P2			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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HF-9000 PROVISIONS
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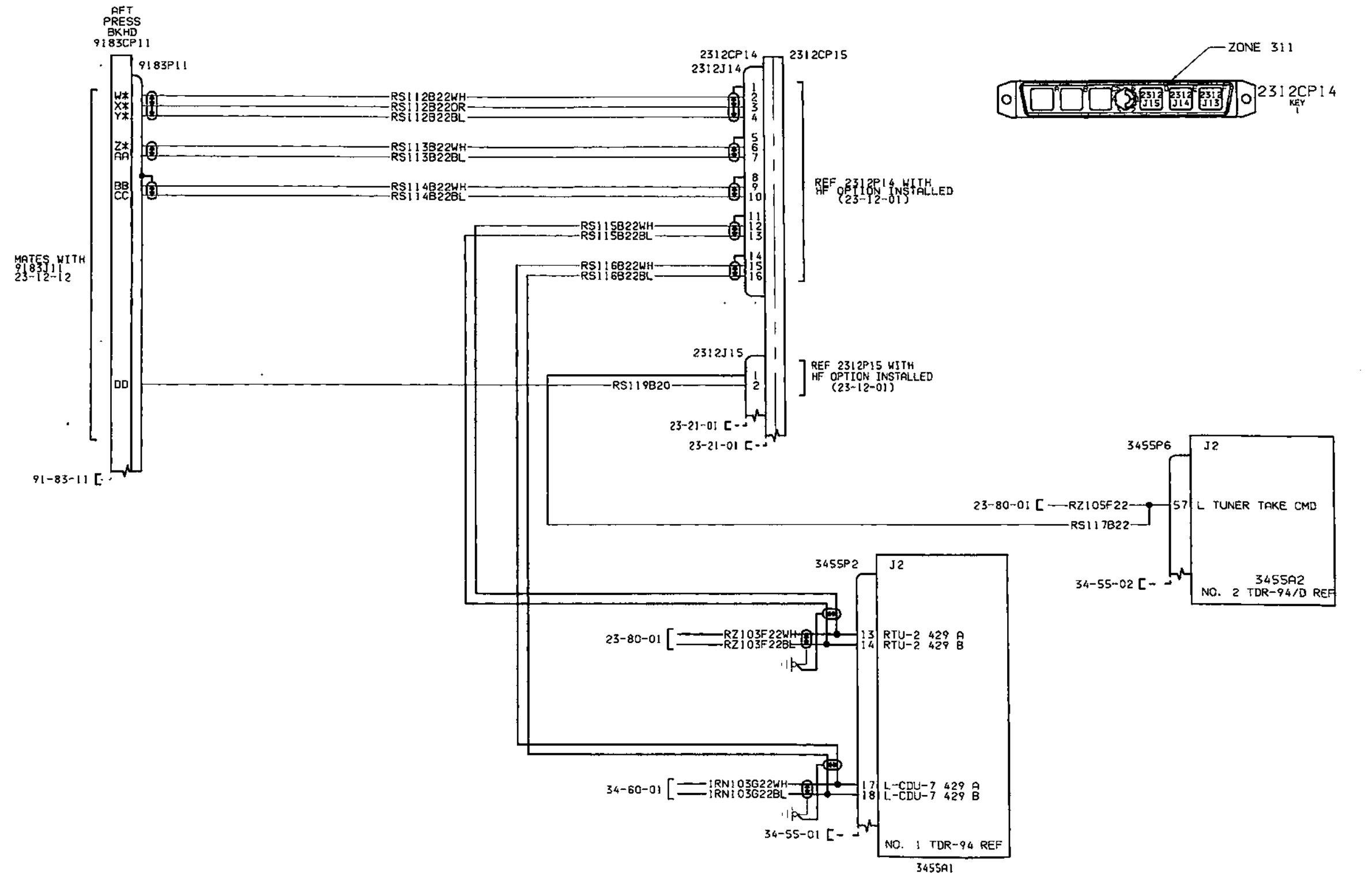
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2312J13	101-342277-3	CONNECTOR								
2312P13	101-342277-1	CONNECTOR								
RS112C22BL					9183J11	M39029/5-115	2350P3			
RS112C22OR					9183J11	M39029/5-115	2350P3			
RS112C22WH					9183J11	M39029/5-115	2350P3			
RS112D22					2350P3		2350P4			
RS112E22					2340P4		9183J5	M39029/5-115		
RS113C22BL					9183J11	M39029/5-115	9183J5	M39029/5-115		
RS113C22WH					9183J11	M39029/5-115	9183J5	M39029/5-115		
RS114C22BL					9183J11	M39029/5-115	9183J5	M39029/5-115		
RS114C22WH					9183J11	M39029/5-115	9183J5	M39029/5-115		
RS119C20					9183J11	M39029/5-115	9183P31	66103-4		
RS119F20					9183P31	66103-4	9183J1	M39029/5-115		
RS128A22BL					2350P3		2350P4			
RS128A22WH					2350P3		2350P4			
RS129A10					9183J9		A146			
RS130A10					9183P9		2312J13			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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HF-9000 PROVISIONS
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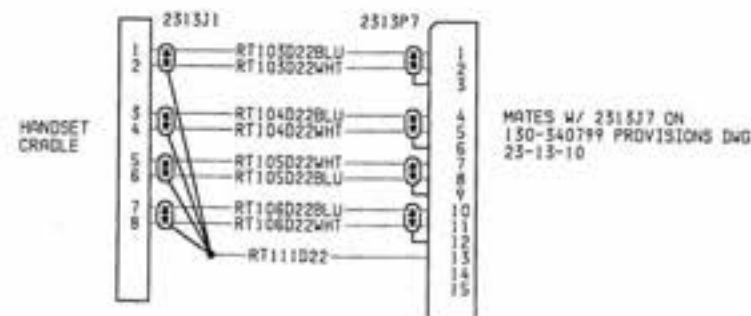
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2312J14	101-342277-23	CONNECTOR								
2312J15	101-342277-23	CONNECTOR								
RS112B22BL					2312J14		9183P11	M39029/4-110		
RS112B22OR					2312J14		9183P11	M39029/4-110		
RS112B22WH					2312J14		9183P11	M39029/4-110		
RS113B22BL					2312J14		9183P11	M39029/4-110		
RS113B22WH					2312J14		9183P11	M39029/4-110		
RS114B22BL					2312J14		9183P11	M39029/4-110		
RS114B22WH					2312J14		9183P11	M39029/4-110		
RS115B22BL					2312J14		3455P2			
RS115B22WH					2312J14		3455P2			
RS116B22BL					2312J14		3455P2			
RS116B22WH					2312J14		3455P2			
RS117B20					2312J15		3455P2			
RS119B20					2312J15		9183P11	M39029/4-110		

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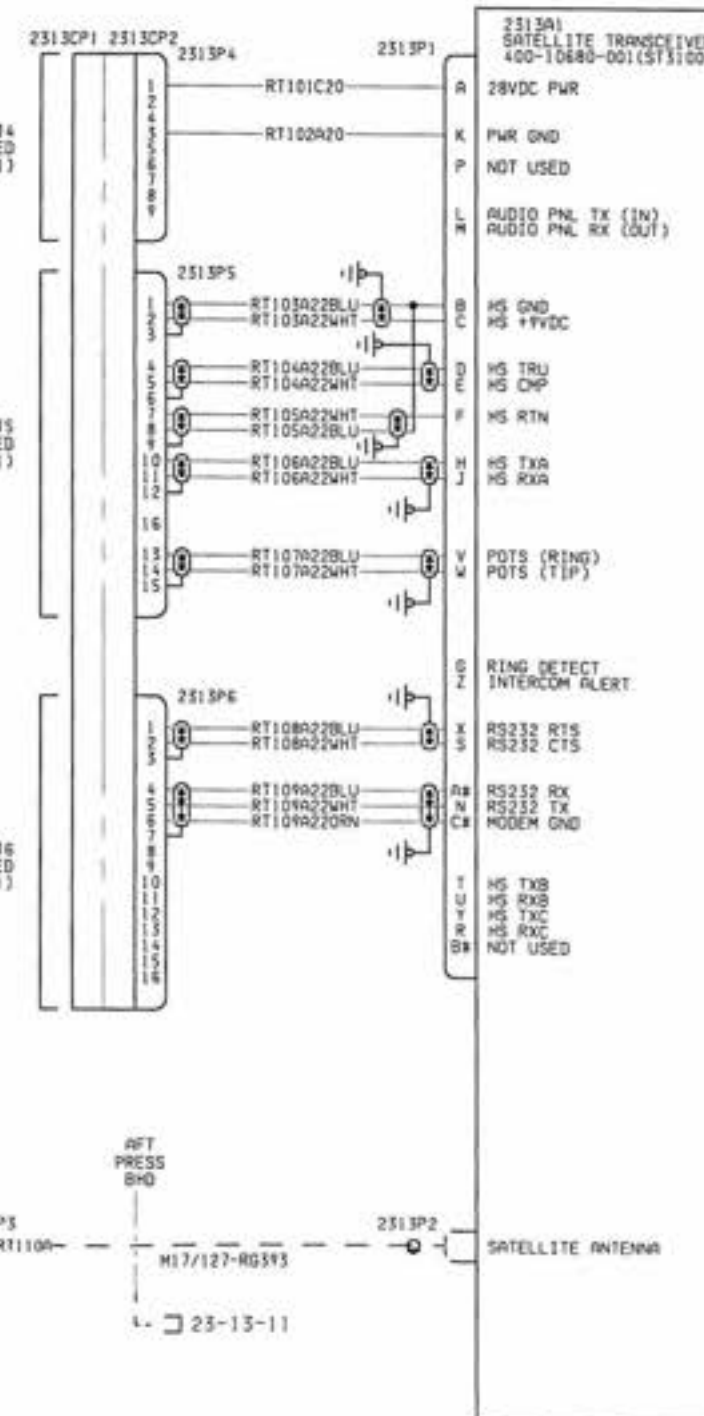
SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



MATES WITH 2313J4
WHEN AIRCELL OPTION INSTALLED
23-13-11 (ZONE 311)

MATES WITH 2313J5
WHEN AIRCELL OPTION INSTALLED
23-13-11 (ZONE 311)

MATES WITH 2313J6
WHEN AIRCELL OPTION INSTALLED
23-13-11 (ZONE 311)



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AIRCELL (OPTIONAL)
(FL-425 AND AFTER; FM-12 AND AFTER)

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

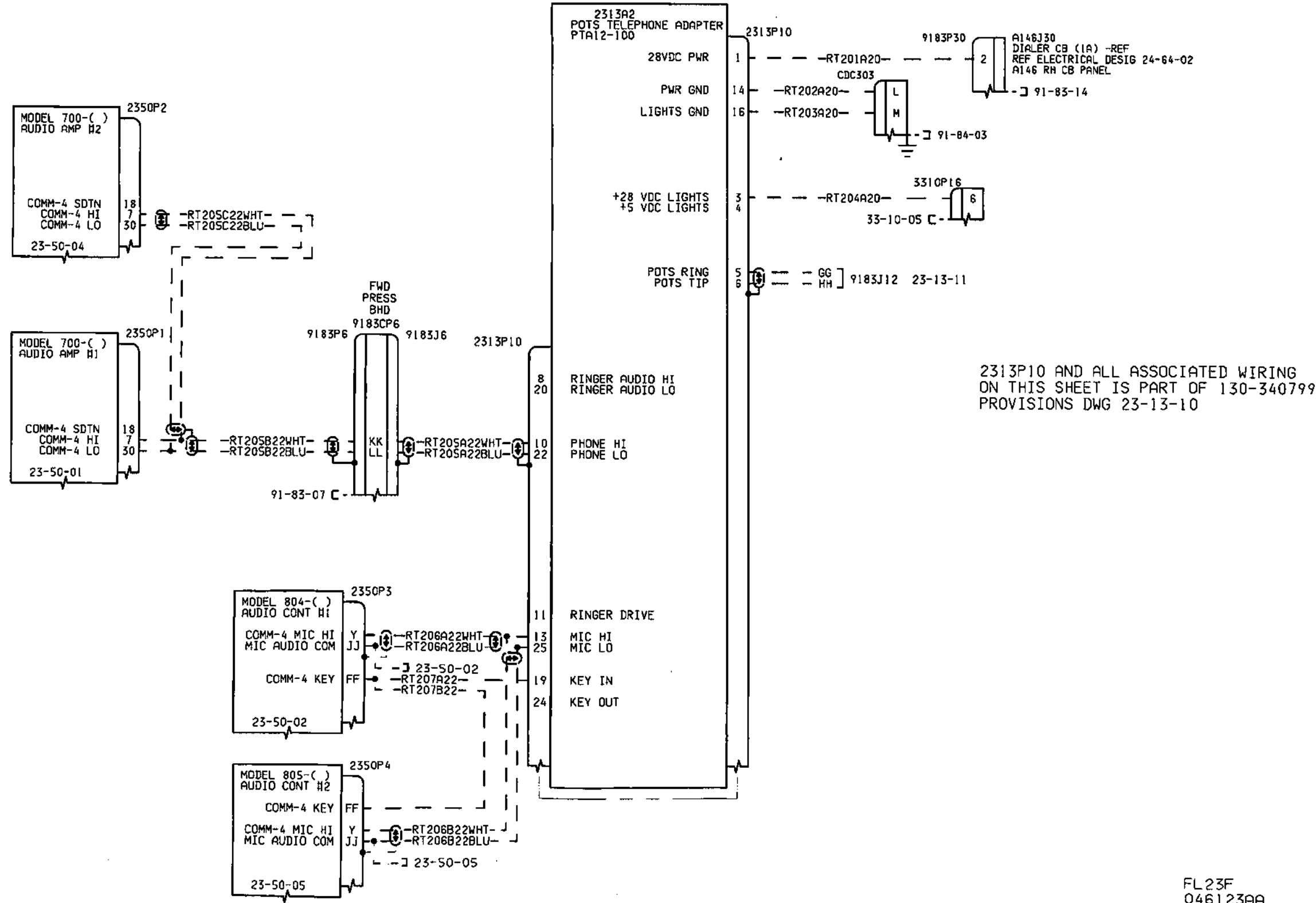
REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2313CP2	LMD-06PJ7	PLUG HOUSING								
2313J1	RD15F10GV30	CONNECTOR								
2313P1	MS3126F16-26S	CONNECTOR								
2313P2	1-225092-1	STRAIGHT RF CONN								
2313P3	1-225554-1	90 DEGREE								
2313P4	101-342277-21	CONNECTOR								
2313P4	MS27488-20	SEALING PLUG								
2313P5	101-342277-25	CONNECTOR								
2313P5	81539-23	SEALING PLUG								
2313P6	101-342277-25	CONNECTOR								
2313P6	81539-23	SEALING PLUG								
2313P7	1-480710-0	CONNECTOR								
2313P7	350690-2	PIN CONTACT								
RT101C20					2313P1		2313P4			
RT102A20					2313P1		2313P4			
RT103A22BLU					2313P1		2313P5			
RT103A22WHT					2313P1		2313P5			
RT103D22BLU					2313P7		2313J1			
RT103D22WHT					2313P7		2313J1			
RT104A22WHT					2313P1		2313P5			
RT104B22BLU					2313P1		2313P5			
RT104D22BLU					2313P7		2313J1			
RT104D22WHT					2313P7		2313J1			
RT105A22BLU					2313P1		2313P5			
RT105A22WHT					2313P1		2313P5			
RT105D22BLU					2313P7		2313J1			
RT105D22WHT					2313P7		2313J1			
RT106A22BLU					2313P1		2313P5			
RT106A22WHT					2313P1		2313P5			
RT106D22BLU					2313P7		2313J1			
RT106D22WHT					2313P7		2313J1			
RT107A22BLU					2313P1		2313P5			
RT107A22WHT					2313P1		2313P5			
RT108A22BLU					2313P1		2313P6			
RT108A22WHT					2313P1		2313P6			
RT109A22BLU					2313P1		2313P6			
RT109A22ORN					2313P1		2313P6			
RT109A22WHT					2313P1		2313P6			
RT110A					2313P2		2313P3			

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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL

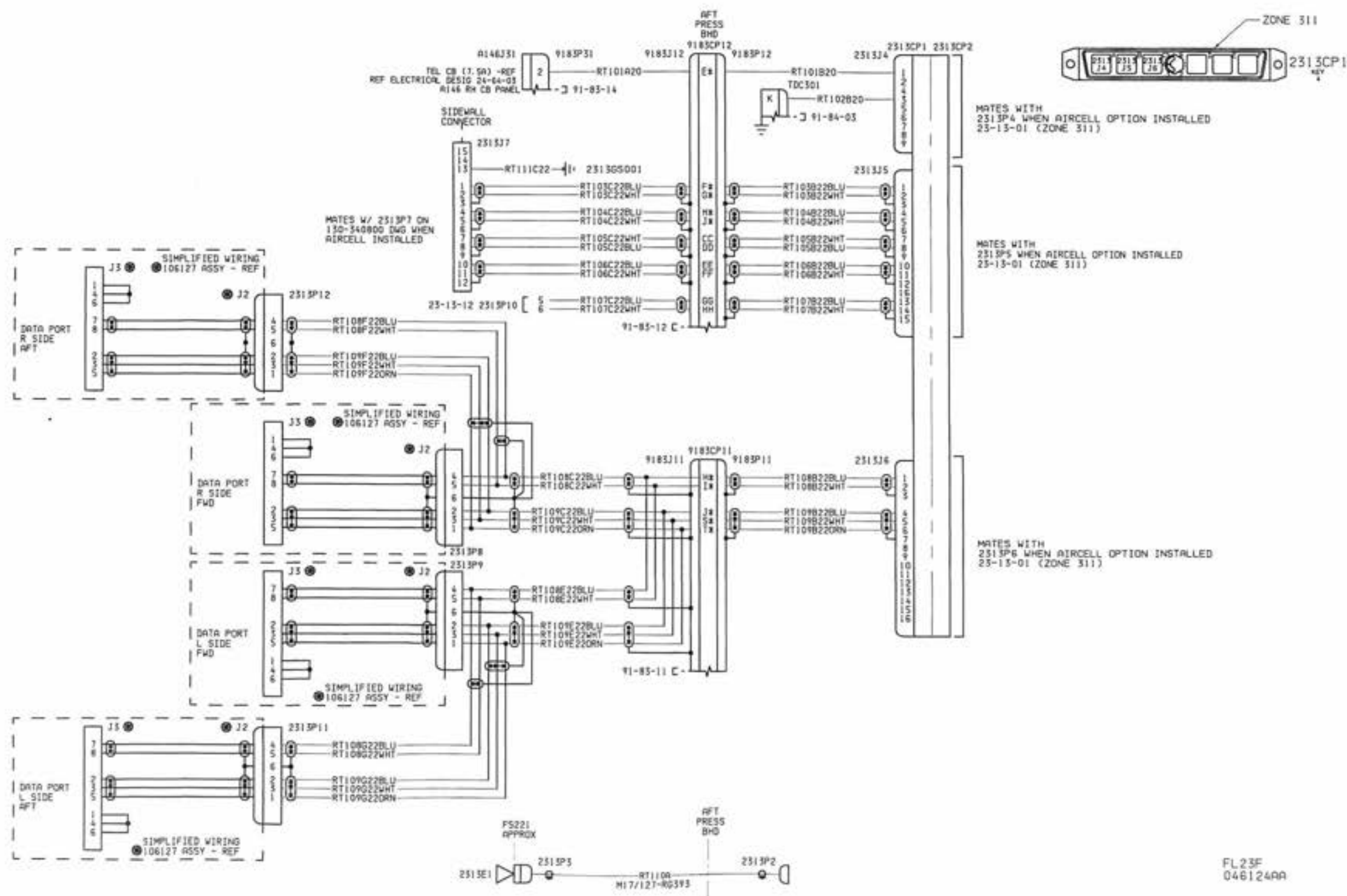


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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2313P10	RD25F10GVLO	CONNECTOR								
RT201A20					2313P10		9183P29			
RT202A20					2313P10		CDC303			
RT203A20					2313P10		CDC303			
RT204A20					2313P10		3310P16			
RT205A22BLU					2313P10		9183P6			
RT205A22WHT					2313P10		9183P6			
RT205B22BLU					9183J6		2350P1			
RT205B22WHT					9183J6		2350P1			
RT205C22BLU					2350P1		2350P2			
RT205C22WHT					2350P1		2350P2			
RT206A22BLU					2313P10		2350P3			
RT206A22WHT					2313P10		2350P3			
RT207A22					2313P10		2350P3			
RT207B22					2350P3		2350P4			
RT208B22BLU					2313P10		2350P4			
RT208B22WHT					2313P10		2350P4			

SUPER KING AIR B300/B300C
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AIRCELL PROVISIONS
(FL-425 AND AFTER; FM-12 AND AFTER)

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Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2313J4	101-342277-23	SOCKET MODULE								
2313J5	101-342277-27	SOCKET MODULE								
2313J6	101-342277-27	SOCKET MODULE								
2313J7	1-480711-0	CONN, SIDEWALL, HANDSET								
2313P2	1-225092-1	RF CONN, AIRCELL R/T								
2313P3	1-225554-1	RF CONN, AIRCELL ANT								
2313P8	207152-1	CONN, IN-LINE, DATA PORT-R								
2313P9	207152-1	CONN, IN-LINE, DATA PORT-L								
2313P10	RD25F10GVLO	CONN, TELEPHONE ADAPTER								
RT101A20					9183P29	66103-4	9183J12	M39039/5-155		
RT101B20					9183P12	M390229/4-110	2313J4			
RT102B20					TDC301	201328-1	2313J4			
RT103B22BLU					2313J5		9183P12	M39029/4-115		
RT103B22WHT					2313J5		9183P12	M39029/4-115		
RT103C22BLU					9183J12	M39029/5-115	2313J7			
RT103C22WHT					9183J12	M39029/5-115	2313J7			
RT104B22BLU					2313J5		9183P12	M39029/4-115		
RT104B22WHT					2313J5		9183P12	M39029/4-115		
RT104C22BLU					9183J12	M39029/5-115	2313J7			
RT104C22WHT					9183J12	M39029/5-115	2313J7			
RT105B22BLU					2313J5		9183P12	M39029/4-115		
RT105B22WHT					2313J5		9183P12	M39029/4-115		
RT105C22BLU					9183J12	M39029/5-115	2313J7			
RT105C22WHT					9183J12	M39029/5-115	2313J7			
RT106B22BLU					2313J5		9183P12	M39029/4-115		
RT106B22WHT					2313J5		9183P12	M39029/4-115		
RT106C22BLU					9183J12	M39029/5-115	2313J7			
RT106C22WHT					9183J12	M39029/5-115	2313J7			
RT107B22BLU					2313J5		9183P12	M39029/4-115		
RT107B22WHT					2313J5		9183P12	M39029/4-115		
RT107C22BLU					9183J12	M39029/5-115	2313P10			
RT107C22WHT					9183J12	M39029/5-115	2313P10			
RT108B22BLU					9183P11	M39029/4-110	2313J6			
RT108B22WHT					9183P11	M39029/4-110	2313J6			
RT108C22BLU					9183J11	M39029/5-115	2313P8	66105-4		
RT108C22WHT					9183J11	M39029/5-115	2313P8	66105-4		
RT108E22BLU					9183J11	M39029/5-115	2313P9	66105-4		
RT108E22WHT					9183J11	M39029/5-115	2313P9	66105-4		
RT109B22BLU					9183P11	M39029/4-110	2313J6			
RT109B22ORN					9183P11	M39029/4-110	2313J6			
RT109B22WHT					9183P11	M39029/4-110	2313J6			
RT109C22BLU					9183J11	M39029/5-115	2313P8	66105-4		

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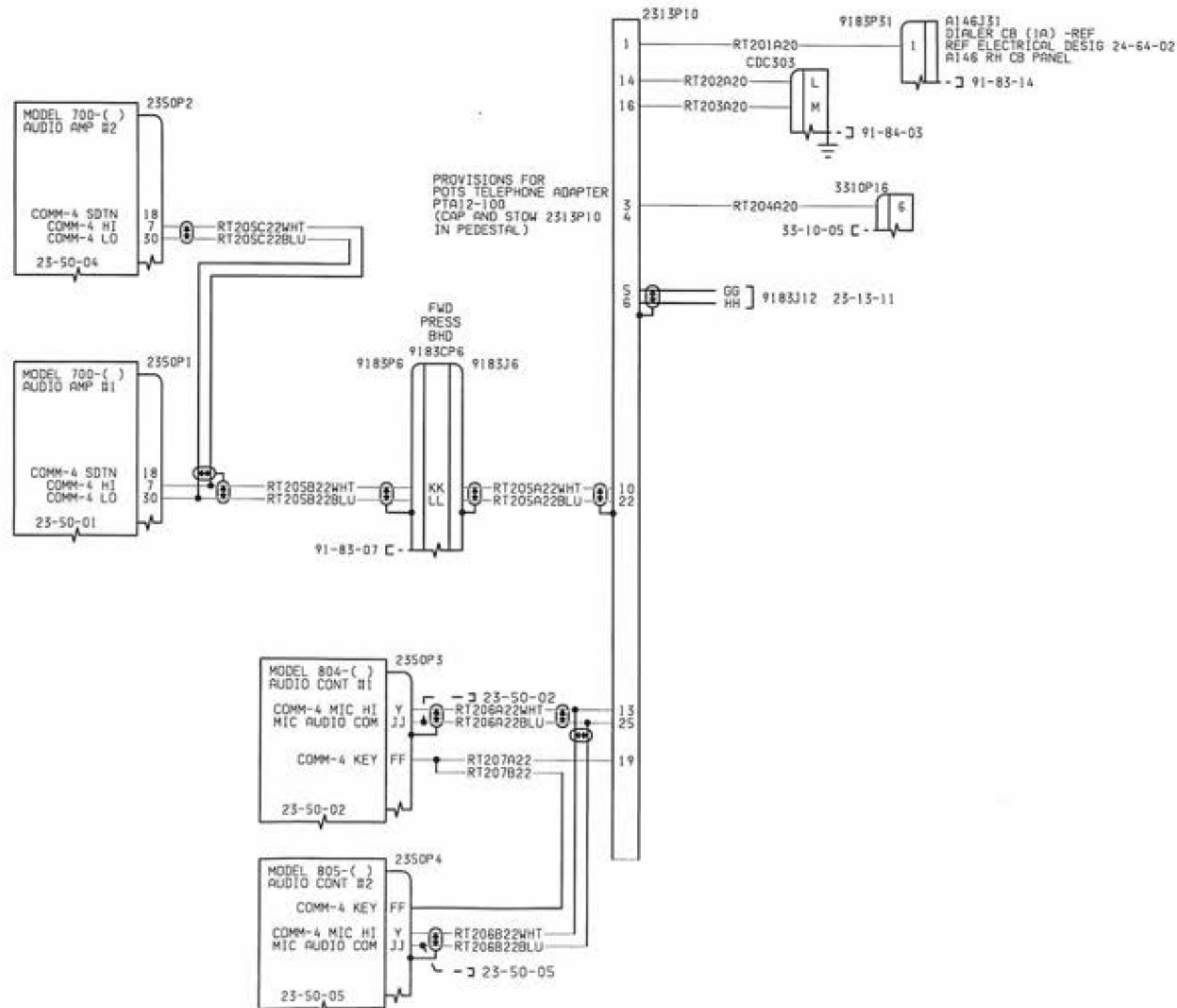
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
RT109C22ORN					9183J11	M39029/5-115	2313P8	66105-4		
RT109C22WHT					9183J11	M39029/5-115	2313P8	66105-4		
RT109E22BLU					9183J11	M39029/5-115	2313P9	66105-4		
RT109E22ORN					9183J11	M39029/5-115	2313P9	66105-4		
RT109E22WHT					9183J11	M39029/5-115	2313P9	66105-4		
RT110A					2313P2		2313P3			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



AIRCELL PROVISIONS
(FL-425 AND AFTER; FM-12 AND AFTER)

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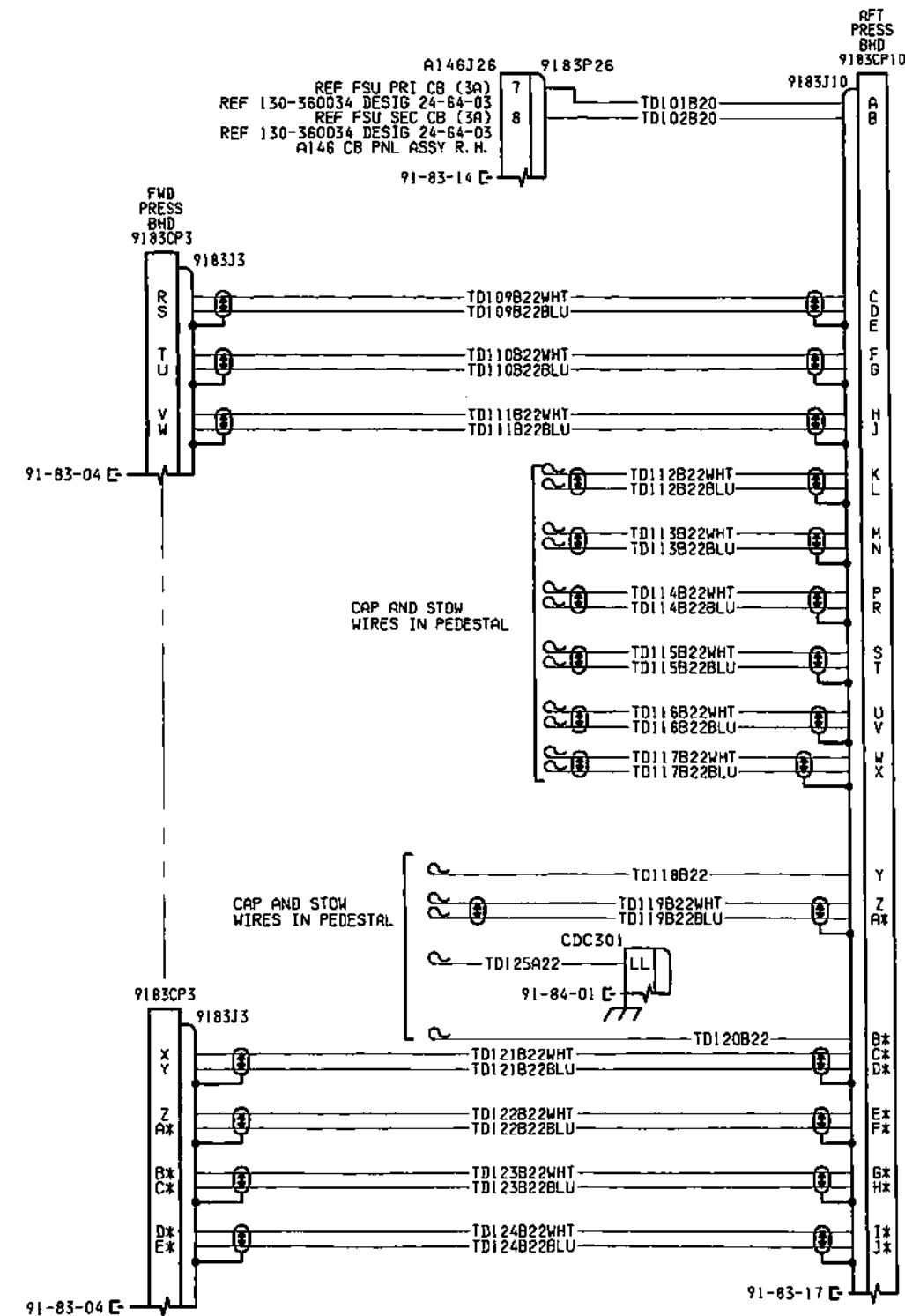
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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2313P10	RD25F10GVLO	CONN, TELEPHONE ADAPTER								
RT201A20					2313P10		9183P29	66103-4		
RT202A20					2313P10		CDC303	201328-1		
RT203A20					2313P10		CDC303	201328-1		
RT204A20					2313P10		3310P16	60618-5		
RT205A22BLU					2313P10		9183P6	M39029/4-110		
RT205A22WHT					2313P10		9183P6	M39029/4-110		
RT205B22BLU					9183J6	MS39029/5-115	2350P1			
RT205B22WHT					9193J6	MS39029/5-115	2350P1			
RT205C22BLU					2350P1		2350P2			
RT205C22WHT					2350P1		2350P2			
RT206A22BLU					2313P10		2350P3			
RT206A22WHT					2313P10		2350P3			
RT206B22BLU					2313P10		2350P4			
RT206B22WHT					2313P10		2350P4			
RT207A22					2313P10		2350P3			
RT207B22					2350P3		2350P4			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



FL 23F
046126AA

FSU PROVISIONS
(FL-425 AND AFTER; FM-12 AND AFTER))

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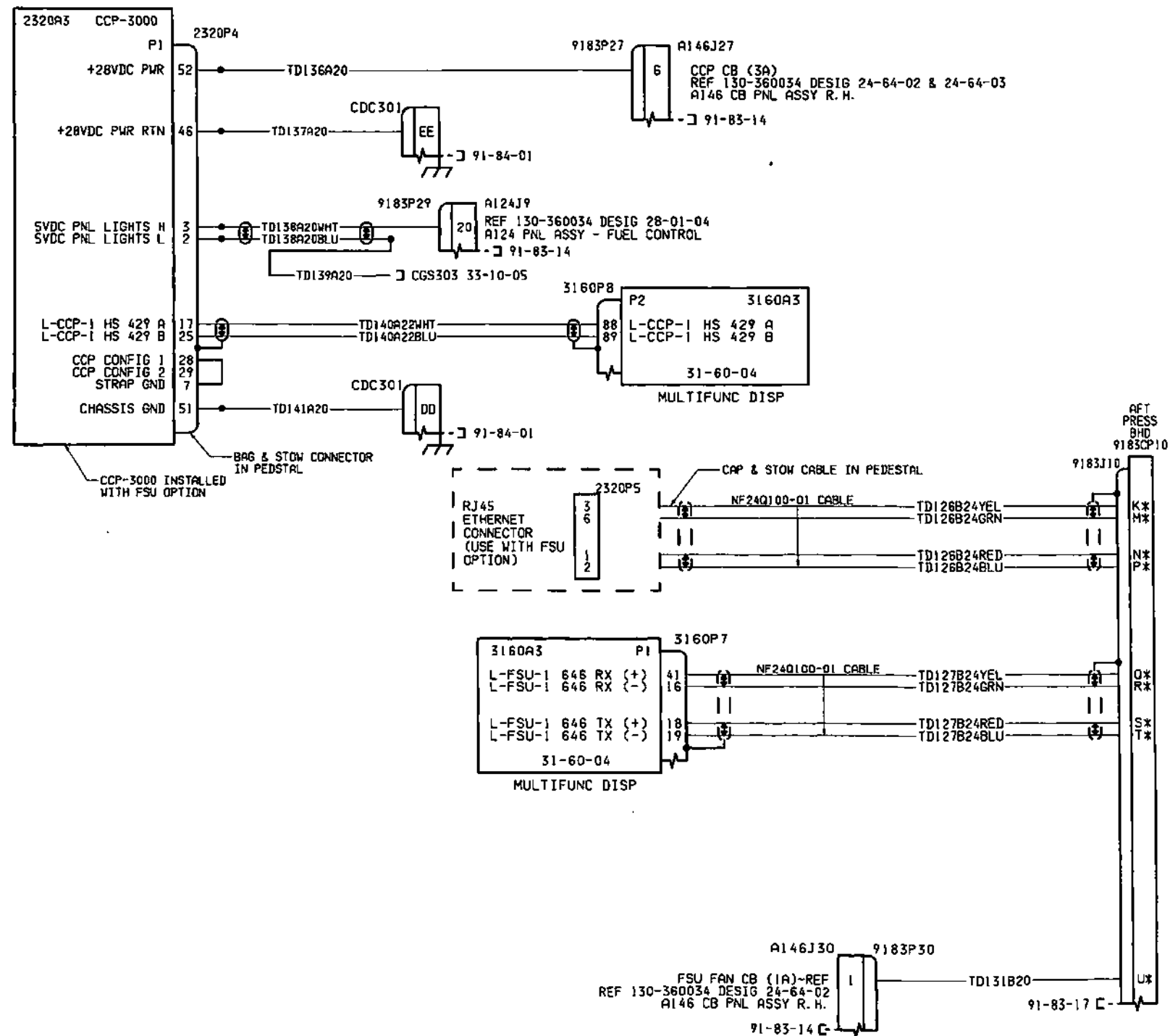
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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TD101B20					9183J10	M39029/5-115	9183P29	66103-4		
TD102B20					9183J10	M39029/5-115	9183P29	66103-4		
TD109B22BLU					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD109B22WHT					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD110B22BLU					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD110B22WHT					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD111B22BLU					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD111B22WHT					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD121B22BLU					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD121B22WHT					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD122B22BLU					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD122B22WHT					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD123B22BLU					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD123B22WHT					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD124B22BLU					9183J10	M39029/5-115	9183J3	M39029/5-115		
TD124B22WHT					9183J10	M39029/5-115	9183J3	M39029/5-115		

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FSU PROVISIONS
(FL-425 AND AFTER; FM-12 AND AFTER)

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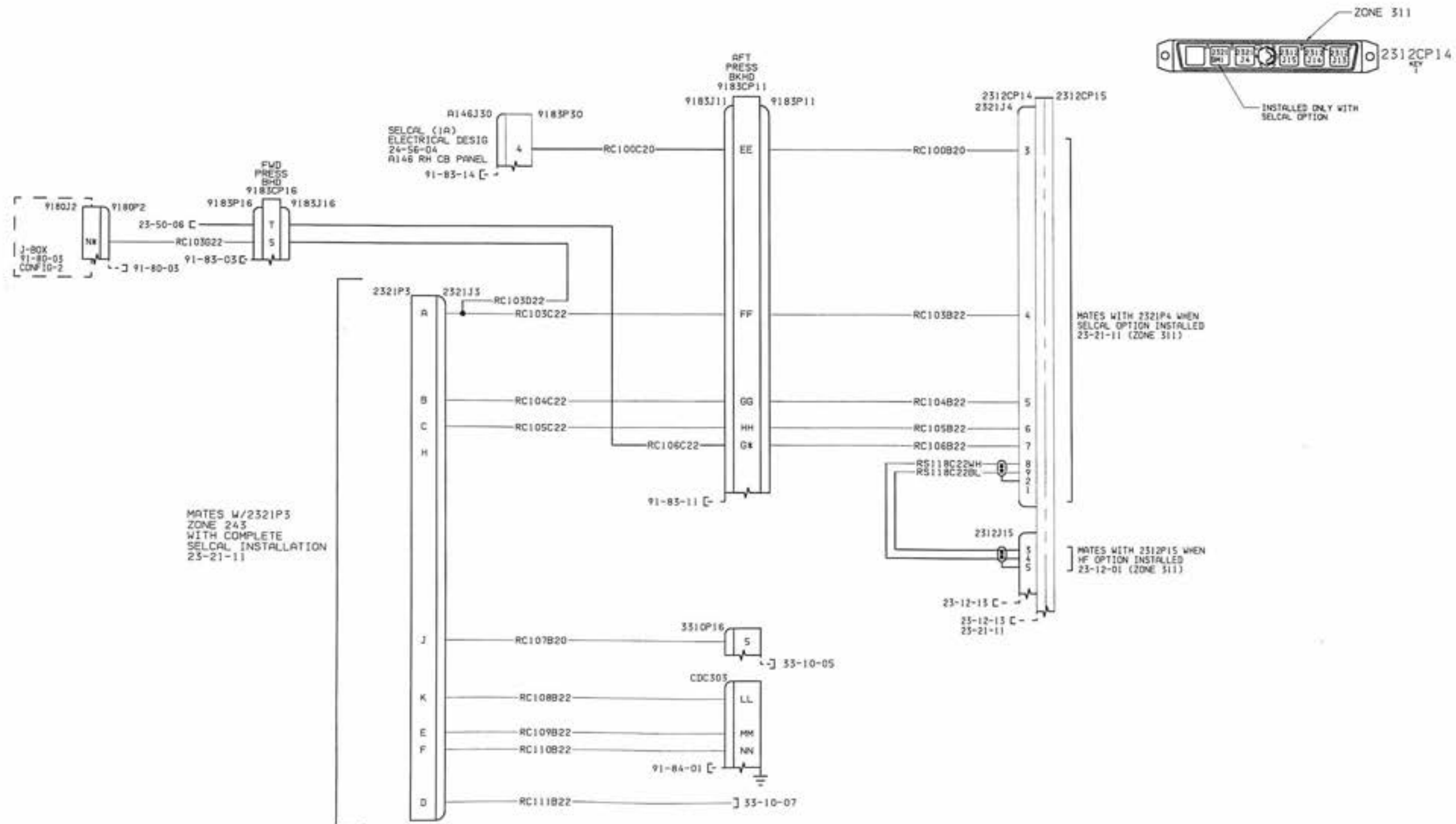
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2320P4	MS27484T16F35SA	CONNECTOR								
2320P5	110243	CONN, RJ45 JACK								
TD126B24BLU					9183J10	M39029/5-115	2320P5			
TD126B24BLU/BLK					9183J10	M39029/5-115	2320P5			
TD126B24RED					9183J10	M39029/5-115	2320P5			
TD126B24RED/BLK					9183J10	M39029/5-115	2320P5			
TD127B24BLU					9183J10	M39029/5-115	3160P7	M39029/57-354		
TD127B24BLU/BLK					9183J10	M39029/5-115	3160P7	M39029/57-354		
TD127B24RED					9183J10	M39029/5-115	3160P7	M39029/57-354		
TD127B24RED/BLK					9183J10	M39029/5-115	3160P7	M39029/57-354		
TD131B20					9183J10	M39029/5-115	9183P29	66103-4		
TD136A20					9183P29	66103-4	2320P4	M39029/57-354		
TD137A20					2320P4	M39029/57-354	CDC301	201328-1		
TD138A20BLU					2320P4	M39029/57-354	TD139A20			
TD138A20WHT					2320P4	M39029/57-354	9183P29	66103-4		
TD139A20					TD138A20BLU		CGS303			
TD140A22BLU					2320P4	M39029/57-354	3160P8	M39029/57-354		
TD140A22WHT					2320P4	M39029/57-354	3160P8	M39029/57-354		
TD141A20					2320P4	M39029/57-354	CDC301			

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SELCAL CSD-714 PROVISIONS
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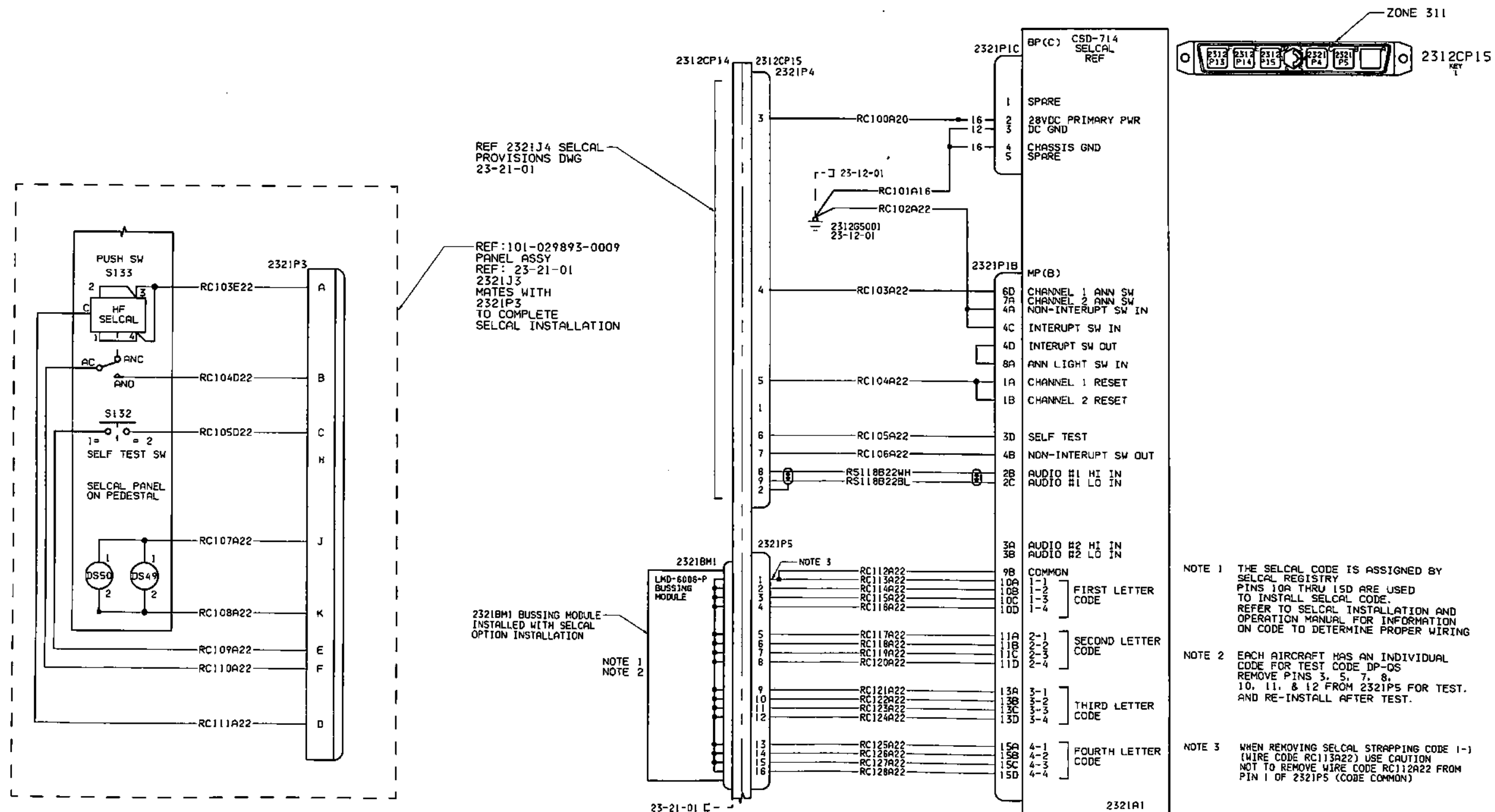
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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2321J3	M9S-LRH-19C	CONNECTOR, SELCAL PED PNL								
2321P4	101-342277-21	CONNECTOR								
RC100B20					2321P4		9183P11			
RC100C20					9183J11		9183P30			
RC103B22					2321P4		9183P11			
RC103C22					9183J11		2321J3			
RC103D22					2321J3					
RC104B22					2321P4		9183P11			
RC104C22					9183J11		2321J3			
RC105B22					2321P4		9183P11			
RC105C22					9183J11		2321J3			
RC106B22					2321P4		9183P11			
RC106C22					9183J11		9183J16			
RC107B20					2321J3		3310P16			
RC108B22					2321J3		CDC303			
RC109B22					2321J3		CDC303			
RC110B22					2321J3		CDC303			
RC111B22					2321J3					

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2321P1	BKAD1-125-300	CONNECTOR								
2321P2	BKAD1-125-300	CONNECTOR								
2321P4	101-342277-21	CONNECTOR								
RC100A20					2321P1		2321P4			
RC101A22					2321P1		TCS301			
RC102A22					2321P2		TCS301			
RC103A22					2321P2		2321P4			
RC104A22					2321P2		2321P4			
RC105A22					2321P2		2321P4			
RC106A22					2321P2		2321P4			
RC118B22BL					2321P2		2312P15			
RC118B22WH					2321P2		2312P15			

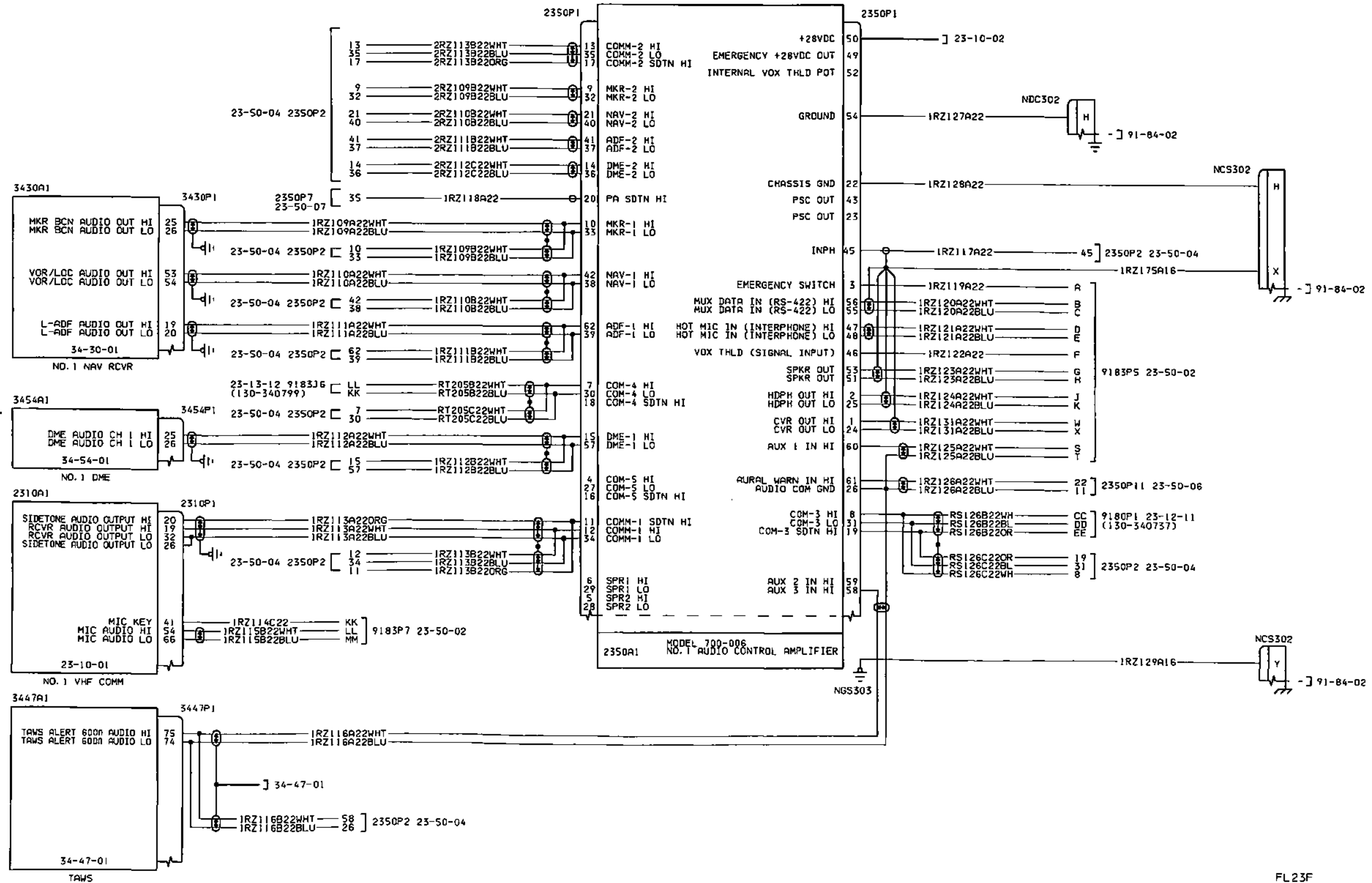
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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2350P1	M39029/57-354	SOCKET, 22D AWG, CR								
2350P1	ODD62F10HVLO	CONNECTOR								
RS126B22BL			FL-425; FM-12		2350P1	M81824/1-2	9180P1	M39029/5-115		
RS126B22OR			FL-425; FM-12		2350P1	M81824/1-2	9180P1	M39029/5-115		
RS126B22WH			FL-425; FM-12		2350P1	M81824/1-2	9180P1	M39029/5-115		
RS126C22BL			FL-425; FM-12		2350P1	M81824/1-2	2350P2	M39029/57-357		
RS126C22OR			FL-425; FM-12		2350P1	M81824/1-2	2350P2	M39029/57-357		
RS126C22WH			FL-425; FM-12		2350P1	M81824/1-2	2350P2	M39029/57-357		
RT205B22BLU			FL-425; FM-12		2350P1	M81824/1-2	9183J6	M39029/5-115		
RT205B22WH			FL-425; FM-12		2350P1	M81824/1-2	9183J6	M39029/5-115		
RT205C22BLU			FL-425; FM-12		2350P1	M81824/1-2	2350P2	M39029/57-357		
RT205C22WHT			FL-425; FM-12		2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ109A22BLU					3430P1	372-2514-110	2350P1	M81824/1-2		
1RZ109A22WHT					3430P1	372-2514-110	2350P1	M81824/1-2		
1RZ109B22BLU					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ109B22WHT					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ110A22BLU					3430P1	372-2514-110	2350P1	M81824/1-2		
1RZ110A22WHT					3430P1	372-2514-110	2350P1	M81824/1-2		
1RZ110B22BLU					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ110B22WHT					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ111A22BLU					3430P1	372-2514-110	2350P1	M81824/1-2		
1RZ111A22WHT					3430P1	372-2514-110	2350P1	M81824/1-2		
1RZ111B22BLU					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ111B22WHT					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ112A22BLU					3454P1	372-2514-110	2350P1	M81824/1-2		
1RZ112A22WHT					3454P1	372-2514-110	2350P1	M81824/1-2		
1RZ112B22BLU					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ112B22WHT					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ113A22BLU					2350P1	M81824/1-2	2310P1	M81824/1-2		
1RZ113A22ORG					2350P1	M81824/1-2	2310P1	372-2514-110		
1RZ113A22WHT					2350P1	M81824/1-2	2310P1	372-2514-110		
1RZ113B22BLU					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ113B22ORG					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ113B22WHT					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ114C22					2310P1	372-2514-110	9183P7	M39029/4-111		
1RZ115B22BLU					2310P1	372-2514-110	9183P7	M39029/4-111		
1RZ115B22WHT					2310P1	372-2514-110	9183P7	M39029/4-111		
1RZ116A22BLU					2350P1	M81824/1-3	3447P1	M81824/1-2		
1RZ116A22WHT					2350P1	M39029/57-357	3447P1	M81824/1-2		
1RZ116B22BLU					3447P1	M81824/1-2	2350P2	M81824/1-3		
1RZ116B22WHT					3447P1	M81824/1-2	2350P2	M39029/57-357		
1RZ117A22					2350P1	M39029/57-357	2350P2	M39029/57-357		

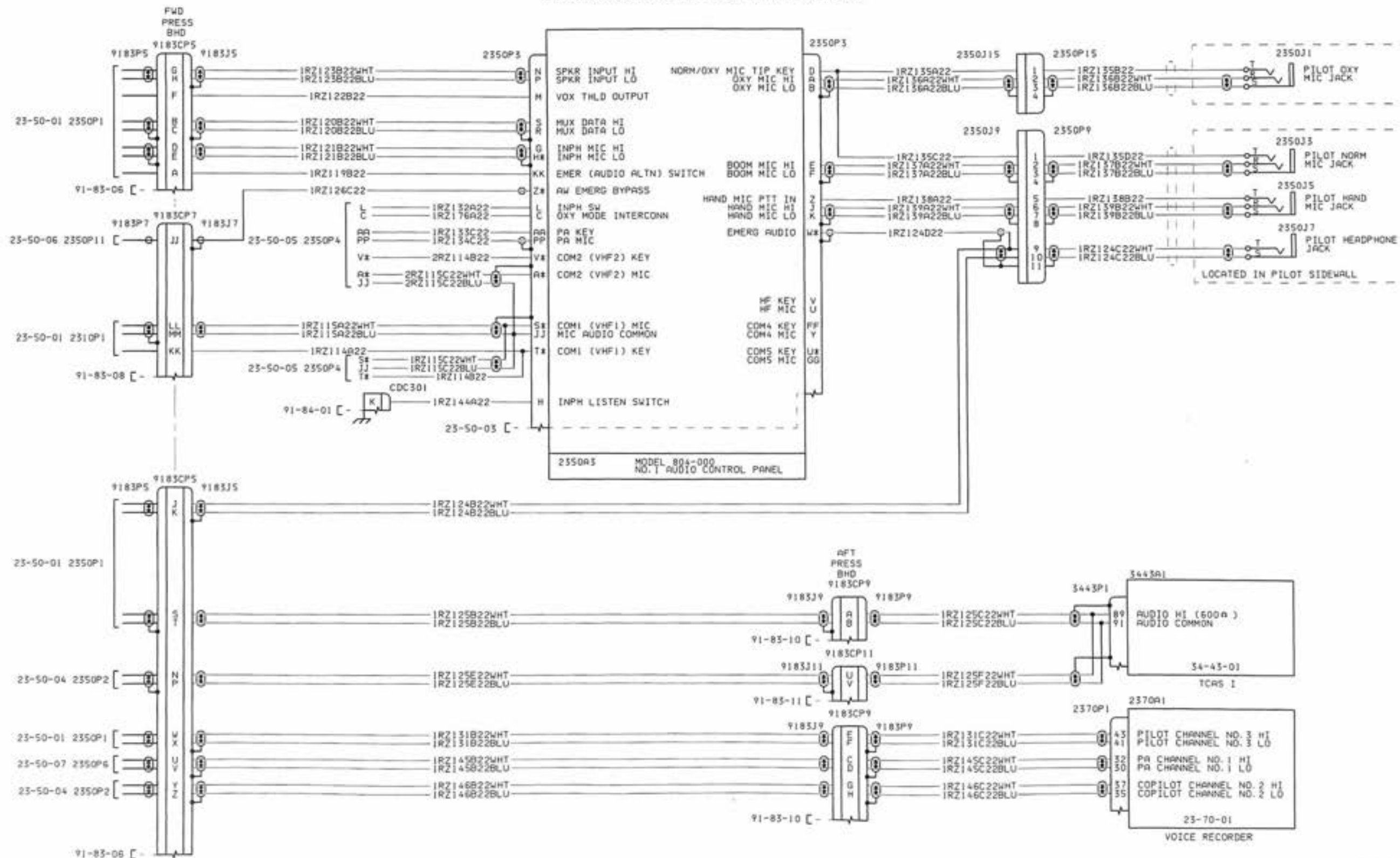
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1RZ119A22					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ120A22BLU					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ120A22WHT					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ121A22BLU					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ121A22WHT					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ122A22					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ123A22BLU					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ123A22WHT					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ124A22BLU					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ124A22WHT					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ125A22BLU					2350P1	M81824/1-3	9183P5	M39029/4-110		
1RZ125A22WHT					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ126A22BLU					2350P1	M81824/1-3	2350P11	M39029/63-368		
1RZ126A22WHT					2350P1	M39029/57-357	2350P11	M81824/1-2		
1RZ127A22					2350P1	M39029/57-357	NDC302	201328-1 (20-22GA)		
1RZ128A22					2350P1	M39029/57-357	NCS302	201328-1 (20-22GA)		
1RZ129A16					NGS303	M25036-103	NCS302	200333-1 (18-16GA)		
1RZ131A22BLU					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ131A22WHT					2350P1	M39029/57-357	9183P5	M39029/4-110		
1RZ175A16					2350P1	M83519/2-8 / D436-58	NCS302	200333-1 (18-16GA)		
2RZ109B22BLU					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ109B22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ110B22BLU					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ110B22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ111B22BLU					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ111B22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ112C22BLU					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ112C22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ113B22BLU					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ113B22ORG					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ113B22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		

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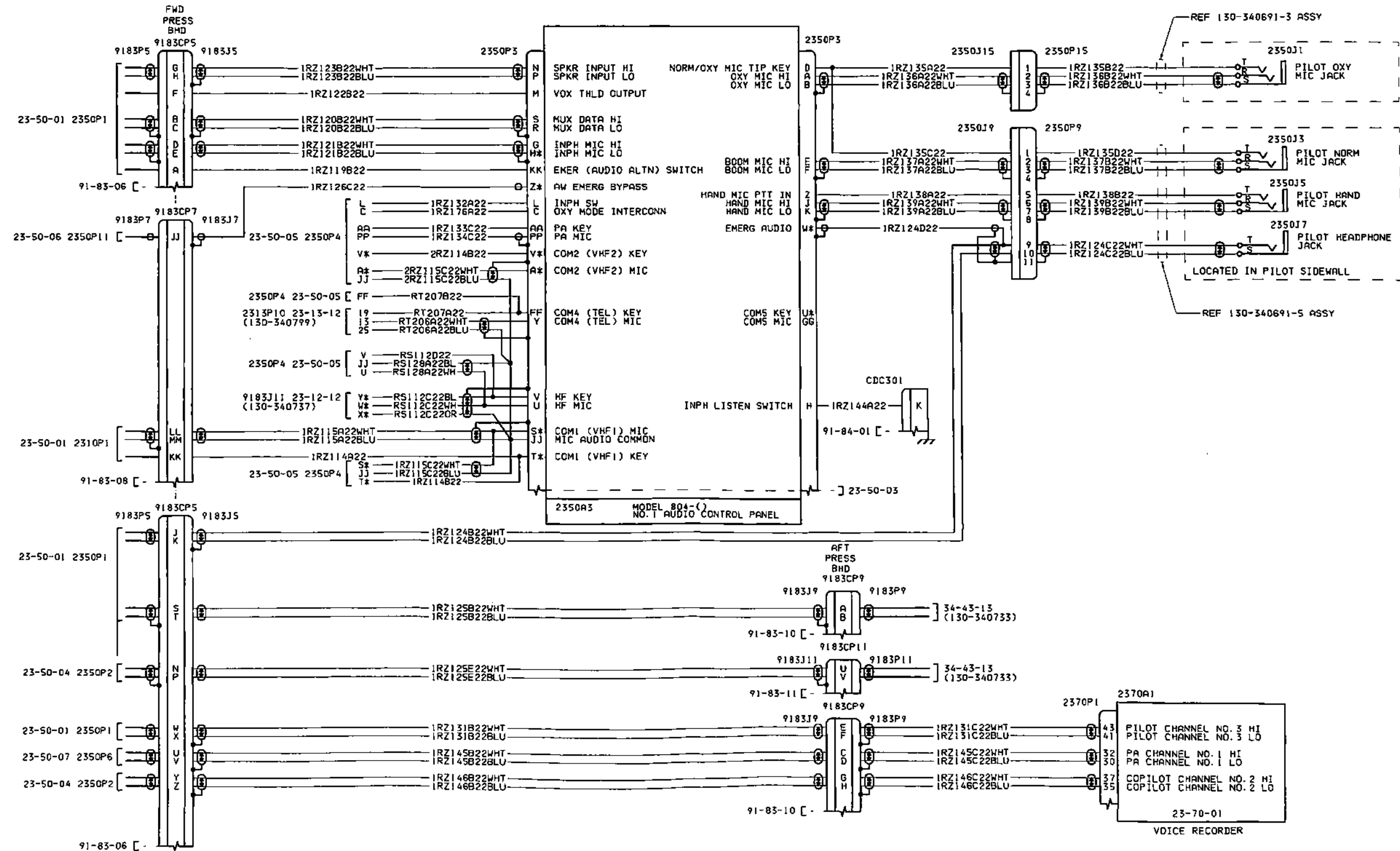
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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2350J1	M641/5-1	CONN, AUDIO 3/16" JACK								
2350J3	M641/5-1	CONN, AUDIO 3/16" JACK								
2350J5	M641/5-1	CONN, AUDIO 3/16" JACK								
2350J7	M641/6-1	CONN, AUDIO 1/4" JACK								
2350J9	1-480287-0	12, SOCKET HOUSING								
2350J9	60617-5	SOCKET, 24-18 AWG								
2350J15	1-480270-0	SOCKET, HOUSING								
2350J15	60617-5	SOCKET, 24-18 AWG								
2350P3	D38999/26WJ61SN	CONN								
2350P3	M85049/38S25W	STRAIN, RELIEF								
2350P9	1-480288-0	12, PIN HOUSING								
2350P9	60618-5	CONTACT, PIN								
2350P15	1-480271-0	PIN, HOUSING								
2350P15	60618-5	PIN, 24-18 AWG								
RS112C22BL			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
RS112C22OR			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
RS112C22WH			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
RS112D22			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
RS128A22BL			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
RS128A22WH			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
RT206A22BLU			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
RT206A22WH			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
RT207A22			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
RT207B22			FL-425; FM-12		2350P3	M39029/56-351	2350P4	M81824/1-2		
1RZ114A22					9183J7	M39029/5-116	2350P3	M81824/1-2		
1RZ114B22					2350P3	M81824/1-2	2350P4	M39029/56-351		
1RZ115A22BLU					9183J7	M39029/5-116	2350P3	M81824/1-2		
1RZ115A22WHT					9183J7	M39029/5-116	2350P3	M81824/1-2		
1RZ115C22BLU					2350P4	M81824/1-2	2350P3	xxxxxxxx		
1RZ115C22WHT					2350P4	M81824/1-2	2350P3	xxxxxxxxxx		
1RZ119B22					9183J5	M39029/5-115	2350P3	M39029/56-351		
1RZ120B22BLU					9183J5	M39029/5-115	2350P3	M39029/56-351		
1RZ120B22WHT					9183J5	M39029/5-115	2350P3	M39029/56-351		
1RZ121B22BLU					9183J5	M39029/5-115	2350P3	M39029/56-351		
1RZ121B22WHT					9183J5	M39029/5-115	2350P3	M39029/56-351		
1RZ122B22					9183J5	M39029/5-115	2350P3	M39029/56-351		
1RZ123B22BLU					9183J5	M39029/5-115	2350P3	M39029/56-351		
1RZ123B22WHT					9183J5	M39029/5-115	2350P3	M39029/56-351		
1RZ124B22BLU					9183J5	M39029/5-115	2350J9			
1RZ124B22WHT					9183J5	M39029/5-115	2350J9	M81824/1-2		
1RZ124C22BLU					2350P9	60618-5	2350J7	SOLDER		
1RZ124C22WHT					2350P9	60618-5	2350J7	SOLDER		

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
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1RZ125B22BLU					9183J5	M39029/5-115	9183J9	M39029/5-115		
1RZ125B22WHT					9183J5	M39029/5-115	9183J9	M39029/5-115		
1RZ125C22BLU					9183P9	M39029/4-110	3443P1	M81824/1-2		
1RZ125C22WHT					9183P9	M39029/4-110	3443P1	M81824/1-2		
1RZ125E22BLU					9183J11	M39029/5-115	9183J5	M39029/5-115		
1RZ125E22WHT					9183J11	M39029/5-115	9183J5	M39029/5-115		
1RZ125F22BLU					3443P1	M81824/1-2	9183P11			
1RZ125F22WHT					3443P1	M81824/1-2	9183P11			
1RZ126C22					2350P3	M39029/56-351	9183J7	M39029/5-115		
1RZ131B22BLU					9183J5	M39029/5-115	9183J9	M39029/5-115		
1RZ131B22WHT					9183J5	M39029/5-115	9183J9	M39029/5-115		
1RZ131C22BLU					9183P9	M39029/4-110	2370P1			
1RZ131C22WHT					9183P9	M39029/4-110	2370P1			
1RZ132A22					2350P3	M39029/56-351	2350P4	M39029/56-351		
1RZ133C22					2350P3	M39029/56-351	2350P4	M81824/1-2		
1RZ134C22					2350P3	M39029/56-351	2350P4			
1RZ135A22					2350J15		2350P3	M81824/1-2		
1RZ135B22					2350P15	60618-5	2350J1			
1RZ135C22					2350P3	M81824/1-2	2350J9			
1RZ135D22					2350P9	60618-5	2350J3	SOLDER		
1RZ136A22BLU					2350P3	M39029/56-351	2350J15	60617-5		
1RZ136A22WHT					2350P3	M39029/56-351	2350J15	60617-5		
1RZ136B22BLU					2350P15	60618-5	2350J1			
1RZ136B22WHT					2350P15	60618-5	2350J1			
1RZ137A22BLU					2350P3	M39029/56-351	2350J9			
1RZ137A22WHT					2350P3	M39029/56-351	2350J9			
1RZ137B22BLU					2350P9	60618-5	2350J3	SOLDER		
1RZ137B22WHT					2350P9	60618-5	2350J3	SOLDER		
1RZ138A22					2350P3	M39029/56-351	2350J9			
1RZ138B22					2350P9	60618-5	2350J5	SOLDER		
1RZ139A22BLU					2350P3	M39029/56-351	2350J9			
1RZ139A22WHT					2350P3	M39029/56-351	2350J9			
1RZ139B22BLU					2350P9	60618-5	2350J5	SOLDER		
1RZ139B22WHT					2350P9	60618-5	2350J5	SOLDER		
1RZ144A22					2350P3	M39029/56-351	CDC301	201328-1 (20-22GA)		
1RZ145B22BLU					9183J9	M39029/5-115	9183J5	M39029/5-115		
1RZ145B22WHT					9183J9	M39029/5-115	9183J5	M39029/5-115		
1RZ145C22BLU					2370P1	031-9134-001	9183P9	M39029/4-110		
1RZ145C22WHT					2370P1	031-9134-001	9183P9	M39029/4-110		
1RZ146B22BLU					9183J9	M39029/5-115	9183J5	M39029/5-115		
1RZ146B22WHT					9183J9	M39029/5-115	9183J5	M39029/5-115		
1RZ146C22BLU					2370P1	031-9134-001	9183P9	M39029/4-110		

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL

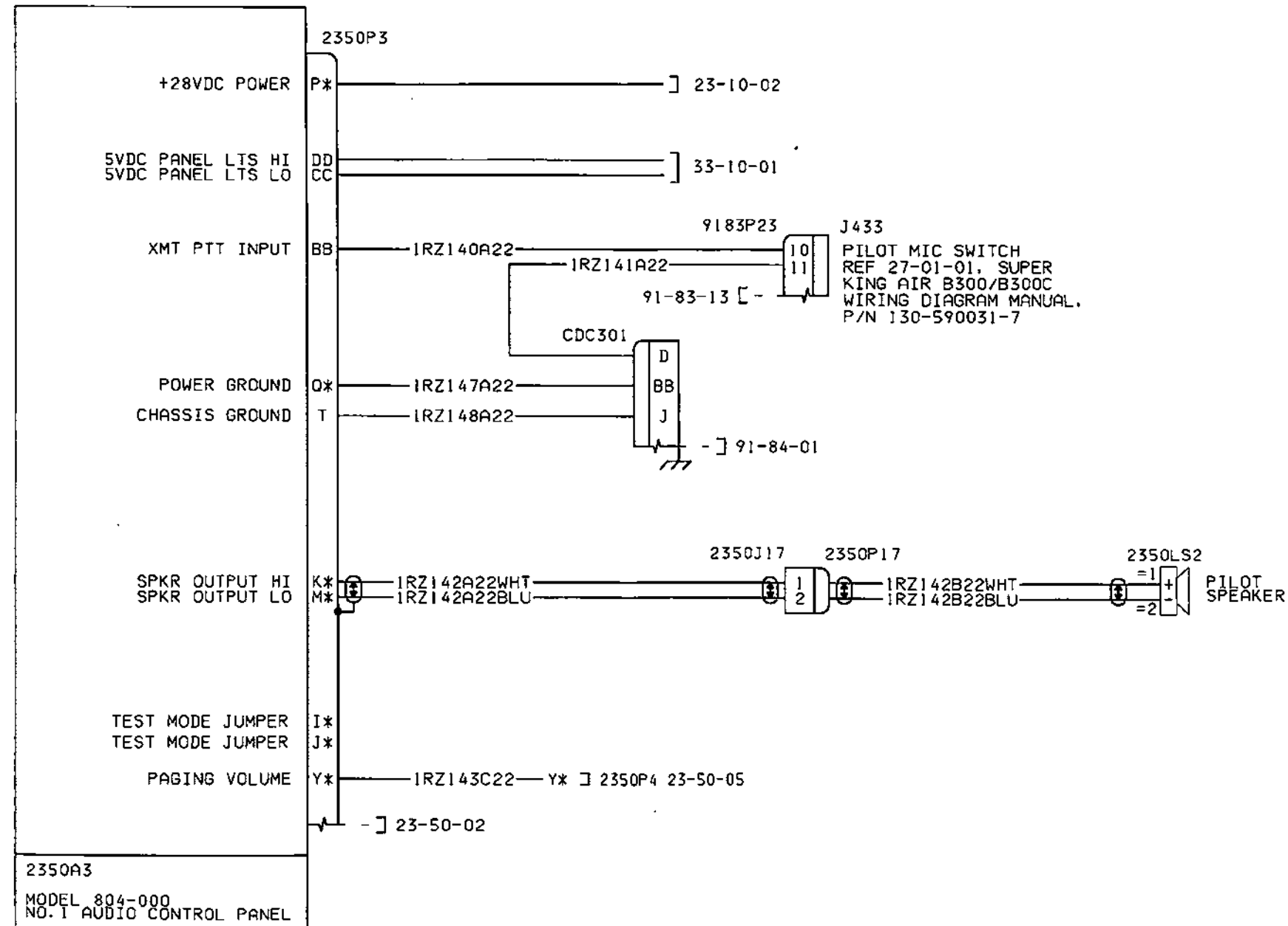
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1RZ176A22					2350P3	M39029/56-351	2350P4	M39029/56-351		

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FL 23F
032034AA

AUDIO SYSTEM

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2350J17	1-480698-0	SOCKET, HOUSING								
2350J17	350689-2	SOCKET, 24-18 AWG								
2350P3	D38999/26WJ61SN	CONN								
2350P3	M85049/38S25W	STRAIN, RELIEF								
2350P17	1-480699-0	PIN HOUSING								
2350P17	350690-2	PIN								
1RZ140A22					2350P3	M39029/56-351	9183P23	201328-1 (20-22GA)		
1RZ141A22					CDC301	201328-1 (20-22GA)	9183P23			
1RZ142A22BLU					2350P3	M39029/56-351	2350J17			
1RZ142A22WHT					2350P3	M39029/56-351	2350J17			
1RZ142B22BLU					2350P17		2350LS2			
1RZ142B22WHT					2350P17		2350LS2			
1RZ143C22					2350P3	M39029/56-351	2350P4	M81824/1-2		
1RZ147A22					2350P3	M39029/56-351	CDC301	201328-1 (20-22GA)		
1RZ148A22					2350P3	M39029/56-351	CDC301	201328-1 (20-22GA)		

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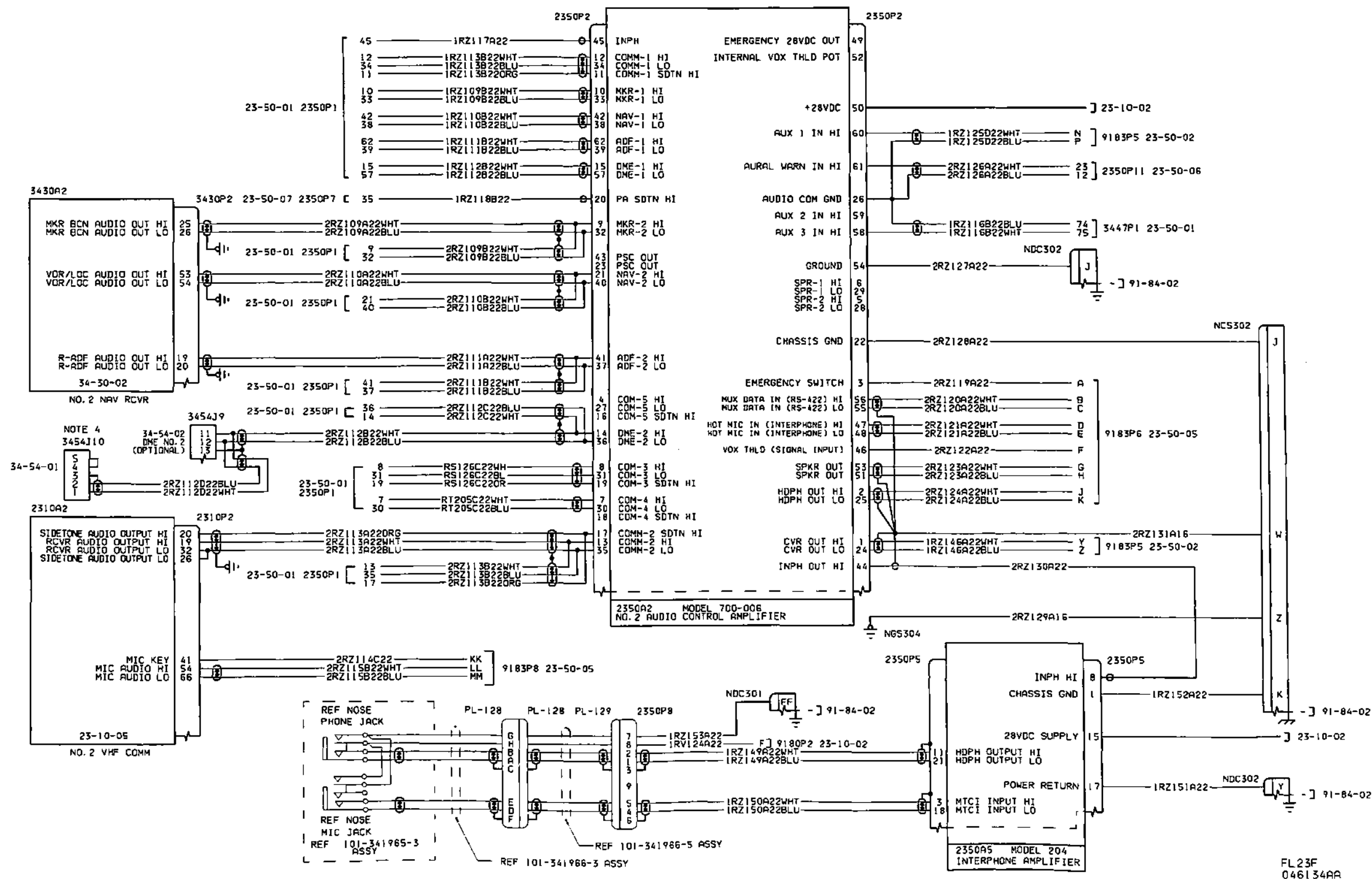
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL



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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



FL23F
046134AA

AUDIO SYSTEM
(FL-425 AND AFTER; FM-12 AND AFTER)

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2350P2	M39029/57-354	SOCKET, 22D AWG, CR								
2350P2	ODD62F10HVLO	CONNECTOR								
2350P5	RD25F-10GEO	25 POS CONNECTOR								
2350P8	1-480707-0	CONNECTOR								
2350P8	350689-2	CONTACT, SOCKET								
RS126C22BL			FL-425; FM-12		2350P2		2350P1			
RS126C22OR			FL-425; FM-12		2350P2		2350P1			
RS126C22WH			FL-425; FM-12		2350P2		2350P1			
RT205C22BLU			FL-425; FM-12		2350P2		2350P1			
RT205C22WHT			FL-425; FM-12		2350P2		2350P1			
1RZ118B22					2350P2	M39029/57-357	2350P7	M8124/1-2		
1RV124A22					2350P8	350689-2	9180P2	M39029/5-115		
1RZ109B22BLU					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ109B22WHT					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ111B22BLU					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ111B22WHT					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ112B22BLU					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ112B22WHT					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ113B22BLU					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ113B22ORG					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ113B22WHT					2350P1	M81824/1-2	2350P2	M39029/57-357		
1RZ116B22BLU					2350P2	M81824/1-3	3447P1	M81824/1-2		
1RZ116B22WHT					2350P2	M39029/57-357	3447P1	M81824/1-2		
1RZ117A22					2350P1	M39029/57-357	2350P2	M39029/57-357		
1RZ118B22					2350P2		2350P7			
1RZ125D22BLU					9183P5	M39029/4-110	2350P2	M81824/1-3		
1RZ125D22WHT					9183P5	M39029/4-110	2350P2	M39029/57-357		
1RZ146A22BLU					9183P5	M39029/4-110	2350P2	M39029/57-357		
1RZ146A22WHT					9183P5	M39029/4-110	2350P2	M39029/57-357		
1RZ149A22BLU					2350P8	350689-2	2350P5	M39029/63-368		
1RZ149A22WHT					2350P8	350689-2	2350P5	M39029/63-368		
1RZ150A22BLU					2350P8	350689-2	2350P5	M39029/63-368		
1RZ150A22WHT					2350P8	350689-2	2350P5	M39029/63-368		
1RZ151A22					2350P5	M39029/63-368	NDC302	201328-1 (20-22GA)		
1RZ152A22					2350P5	M39029/63-368	NCS302	201328-1 (20-22GA)		
1RZ153A22					2350P8	350689-2	NDC301	201328-1 (20-22GA)		
2RZ109A22BLU					3430P2	372-2514-110	2350P2	M81824/1-2		
2RZ109A22WHT					3430P2	372-2514-110	2350P2	M81824/1-2		
2RZ109B22BLU					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ109B22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ110A22BLU					3430P2	372-2514-110	2350P2	M81824/1-2		
2RZ110A22WHT					3430P2	372-2514-110	2350P2	M81824/1-2		

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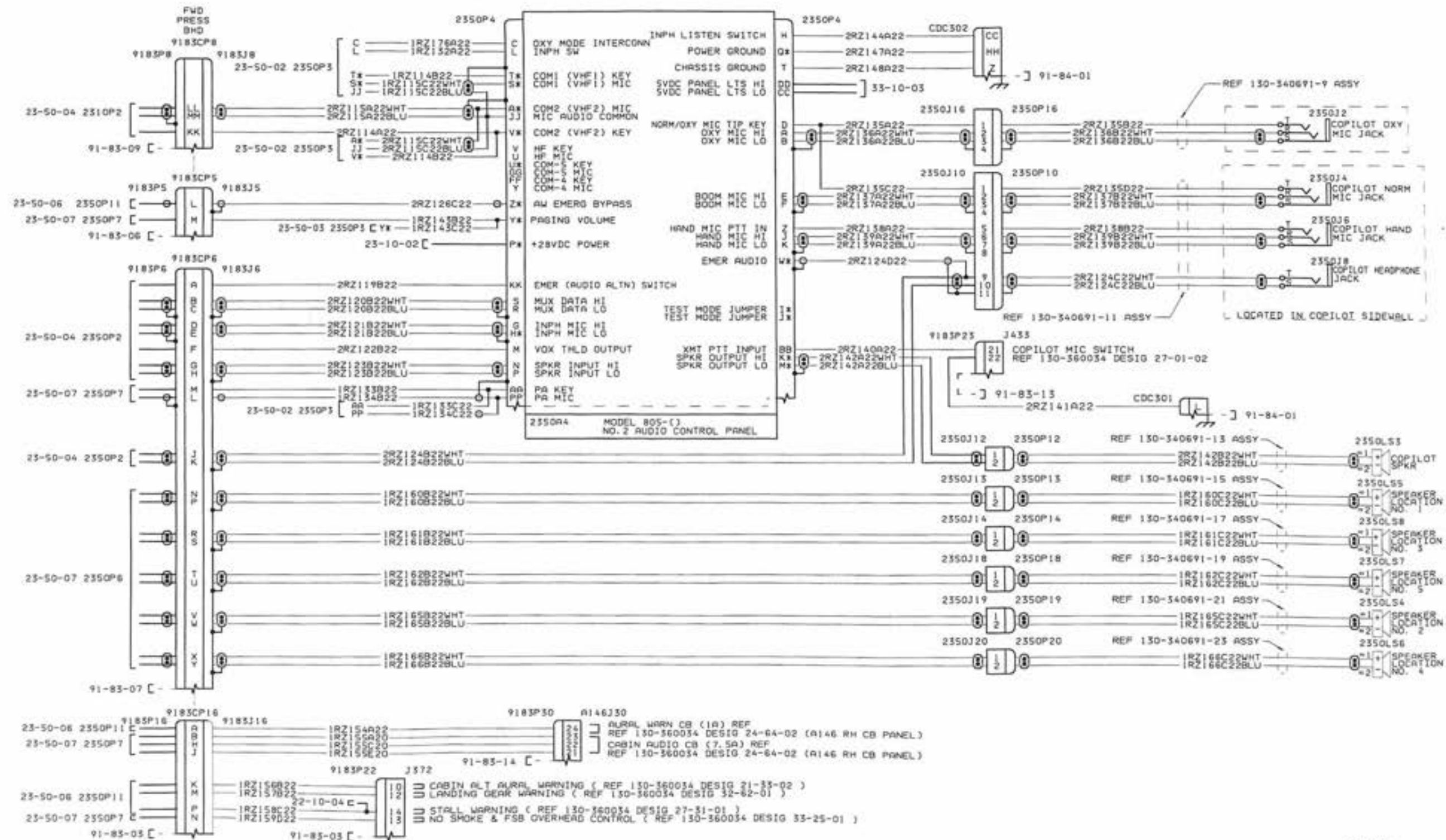
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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2RZ110B22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ111A22BLU					3430P2	372-2514-110	2350P2	M81824/1-2		
2RZ111A22WHT					3430P2	372-2514-110	2350P2	M81824/1-2		
2RZ111B22BLU					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ111B22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ112B22BLU					3454J9	66105-4	2350P2	M81824/1-2		
2RZ112B22WHT					3454J9	66105-4	2350P2	M81824/1-2		
2RZ112C22BLU					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ112C22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ112D22BLU					3454J9	66105-4	3454J10	350689-2		
2RZ112D22WHT					3454J9	66105-4	3454J10	350689-2		
2RZ113A22BLU					2310P2	M81824/1-2	2350P2	M81824/1-2		
2RZ113A22ORG					2310P2	372-2514-110	2350P2	M81824/1-2		
2RZ113A22WHT					2310P2	372-2514-110	2350P2	M81824/1-2		
2RZ113B22BLU					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ113B22ORG					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ113B22WHT					2350P2	M81824/1-2	2350P1	M39029/57-357		
2RZ114C22					2310P2	372-2514-110	9183P8	M39029/4-111		
2RZ115B22BLU					2310P2	372-2514-110	9183P8	M39029/4-111		
2RZ115B22WHT					2310P2	372-2514-110	9183P8	M39029/4-111		
2RZ119A22					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ120A22BLU					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ120A22WHT					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ121A22BLU					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ121A22WHT					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ122A22					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ123A22BLU					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ123A22WHT					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ124A22BLU					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ124A22WHT					2350P2	M39029/57-357	9183P6	M39029/4-110		
2RZ126A22BLU					2350P2	M81824/1-3	2350P11	M39029/63-368		
2RZ126A22WHT					2350P2	M39029/57-357	2350P11	M81824/1-2		
2RZ127A22					2350P2	M39029/57-357	NDC302	201328-1		
2RZ128A22					2350P2	M39029/57-357	NCS302	201328-1		
2RZ129A16					NGS304	200333-1	NCS302	200333-1		
2RZ130A22					2350P2	M39029/57-357	2350P5	M39029/63-368		
2RZ131A16					2350P2	D436-58	NCS302	200333-1		

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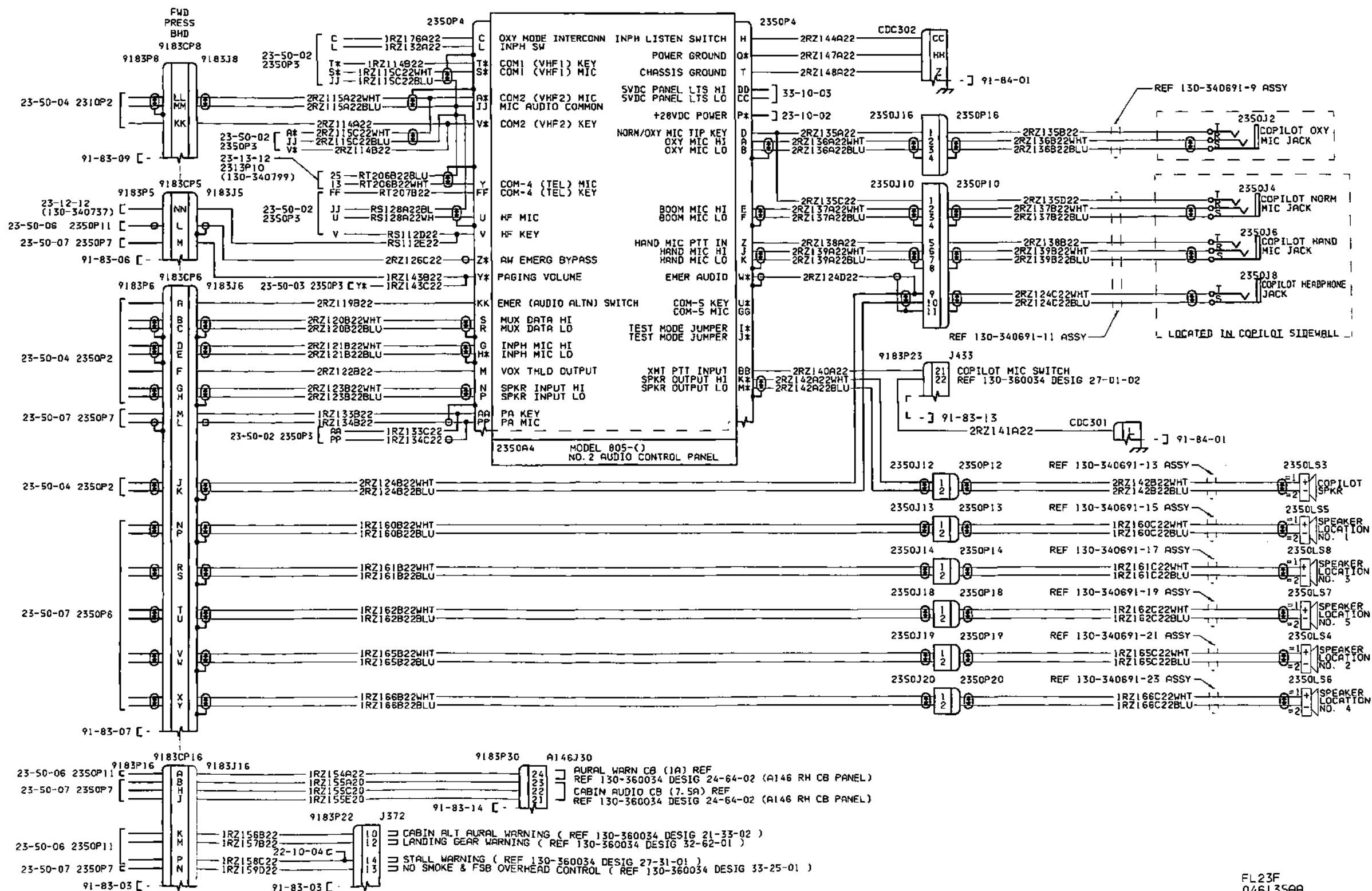
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AUDIO SYSTEM
(FL-381, FL-383 THRU FL-424)

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**SUPER KING AIR B300/B300C
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FL23F
046135AA

AUDIO SYSTEM
(FL-425 AND AFTER; FM-12 AND AFTER)

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2350J2	M641/5-1	CONN, AUDIO 3/16" JACK								
2350J4	M641/5-1	CONN, AUDIO 3/16" JACK								
2350J6	M641/5-1	CONN, AUDIO 3/16" JACK								
2350J8	M641/6-1	CONN, AUDIO 1/4" JACK								
2350J10	100-340477-15	CONNECTOR								
2350J12	1-480698-0	CONNECTOR, PLUG								
2350J12	350689-2	CONTACT, SOCKET								
2350J13	1-480698-0	CONNECTOR, PLUG								
2350J13	350689-2	CONTACT, SOCKET								
2350J14	1-480698-0	SOCKET, HOUSING								
2350J14	350689-2	SOCKET, 24-18 AWG								
2350J16	1-480270-0	SOCKET, HOUSING								
2350J16	60617-5	SOCKET, 24-18 AWG								
2350J18	1-480698-0	SOCKET, HOUSING								
2350J18	350689-2	SOCKET, 24-18 AWG								
2350J19	1-480698-0	SOCKET, HOUSING								
2350J19	350689-2	SOCKET, 24-18 AWG								
2350J20	1-480698-0	SOCKET, HOUSING								
2350J20	350689-2	SOCKET, 24-18 AWG								
2350P4	D38999/26WJ61S	CONNECTOR								
2350P4	M85049/38S25W	STRAIN, RELIEF								
2350P10	1-480288-0	PIN, HOUSING								
2350P10	60618-5	PIN, 24-18 AWG								
2350P12	1-480699-0	PIN HOUSING								
2350P12	350690-2	PIN								
2350P13	1-480699-0	PIN HOUSING								
2350P13	350690-2	PIN								
2350P14	1-480699-0	PIN HOUSING								
2350P14	350690-2	PIN								
2350P16	1-480271-0	PIN, HOUSING								
2350P16	60618-5	PIN, 24-18 AWG								
2350P18	1-480699-0	PIN HOUSING								
2350P18	350690-2	PIN								
2350P19	1-480699-0	PIN HOUSING								
2350P19	350690-2	PIN								
2350P20	1-480699-0	PIN HOUSING								
2350P20	350690-2	PIN								
RS112D22			FL-425; FM-12		2350P2		2350P1			
RS112E22			FL-425; FM-12		2350P2		2350P1			
RS128A22BL			FL-425; FM-12		2350P2		2350P1			
RS128A22WH			FL-425; FM-12		2350P2		2350P1			
RT206B22BLU			FL-425; FM-12		2350P2		2350P1			

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SUPER KING AIR B300/B300C
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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
RT206B22WHT			FL-425; FM-12		2350P2		2350P1			
RT207B22			FL-425; FM-12		2350P2		2350P1			
1RZ155A20					9183J16	M39029/5-115	9183P30			
1RZ114B22					2350P3	M81824/1-2	2350P4	M39029/56-351		
1RZ115C22BLU					2350P4	M81824/1-2	2350P3	M81824/1-2		
1RZ115C22WHT					2350P4	M39029/56-351	2350P3	M81824/1-2		
1RZ132A22					2350P3	M39029/56-351	2350P4	M39029/56-351		
1RZ133B22					2350P4	M81824/1-2	9183J6	M39029/5-115		
1RZ133C22					2350P3	M39029/56-351	2350P4	M81824/1-2		
1RZ134B22					2350P4	M81824/1-2	9183J6	M39029/5-115		
1RZ134C22					2350P3	M39029/56-351	2350P4	M81824/1-2		
1RZ143B22					2350P4	M81824/1-2	9183J5	M39029/5-115		
1RZ143C22					2350P3	M39029/56-351	2350P4	M81824/1-2		
1RZ154A22					9183J16	M39029/5-115	9183P30			
1RZ155C20					9183J16	M39029/5-115	9183P30			
1RZ155E20					9183J16	M39029/5-115	9183P30			
1RZ156B22					9183J16	M39029/5-115	9183P22	66103-4		
1RZ157B22					9183J16	M39029/5-115	9183P22	66103-4		
1RZ158C22					9183J16	M39029/5-115	9183P22	M81824/1-2		
1RZ159D22					9183J16	M39029/5-115	9183P22	66103-4		
1RZ160B22BLU					9183J6	M39029/5-115	2350J13	350690-2		
1RZ160B22WHT					9183J6	M39029/5-115	2350J13	350690-2		
1RZ160C22BLU					2350P13		2350LS5			
1RZ160C22WHT					2350P13		2350LS5			
1RZ161B22BLU					9183J6	M39029/5-115	2350J14			
1RZ161B22WHT					9183J6	M39029/5-115	2350J14			
1RZ161C22BLU					2350P14		2350LS8			
1RZ161C22WHT					2350P14		2350LS8			
1RZ162B22BLU					9183J6	M39029/5-115	2350J18			
1RZ162B22WHT					9183J6	M39029/5-115	2350J18			
1RZ162C22BLU					2350P18		2350LS7			
1RZ162C22WHT					2350P18		2350LS7			
1RZ165B22BLU					9183J6	M39029/5-115	2350J19			
1RZ165B22WHT					9183J6	M39029/5-115	2350J19			
1RZ165C22BLU					2350P19		2350LS4			
1RZ165C22WHT					2350P19		2350LS4			
1RZ166B22BLU					9183J6	M39029/5-115	2350J20			
1RZ166B22WHT					9183J6	M39029/5-115	2350J20			
1RZ166C22BLU					2350P20		2350LS6			
1RZ166C22WHT					2350P20		2350LS6			
1RZ176A22					2350P3	M39029/56-351	2350P4	M39029/56-351		
2RZ114A22					9183J8	M39029/5-116	2350P4	M81824/1-2		
2RZ114B22					2350P4	M81824/1-2	2350P3	M39029/56-351		

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL

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2RZ115A22WHT					9183J8	M39029/5-116	2350P4	M81824/1-2		
2RZ115C22BLU					2350P4	M81824/1-2	2350P3	M81824/1-2		
2RZ115C22WHT					2350P4	M81824/1-2	2350P3	M39029/56-351		
2RZ119B22					9183J6	M39029/5-115	2350P4	M39029/56-351		
2RZ120B22BLU					9183J6	M39029/5-115	2350P4	M39029/56-351		
2RZ120B22WHT					9183J6	M39029/5-115	2350P4	M39029/56-351		
2RZ121B22BLU					9183J6	M39029/5-115	2350P4	M39029/56-351		
2RZ121B22WHT					9183J6	M39029/5-115	2350P4	M39029/56-351		
2RZ122B22					9183J6	M39029/5-115	2350P4	M39029/56-351		
2RZ123B22BLU					9183J6	M39029/5-115	2350P4	M39029/56-351		
2RZ123B22WHT					9183J6	M39029/5-115	2350P4	M39029/56-351		
2RZ124B22BLU					9183J6	M39029/5-115	2350J10			
2RZ124B22WHT					9183J6	M39029/5-115	2350J10	M81824/1-2		
2RZ124C22BLU					2350P10	60618-5	2350J8	SOLDER		
2RZ124C22WHT					2350P10	60618-5	2350J8	SOLDER		
2RZ124D22					2350P4	M39029/56-351	2350J10	M81824/1-2		
2RZ126C22					2350P4	M39029/56-351	9183J5	M39029/5-115		
2RZ135A22					2350J16		2350P4	M81824/1-2		
2RZ135B22					2350P16	60618-5	2350J2	SOLDER		
2RZ135C22					2350P4	M81824/1-2	2350J10			
2RZ135D22					2350P10	60618-5	2350J4	SOLDER		
2RZ136A22BLU					2350P4	M39029/56-351	2350J16	60617-5		
2RZ136A22WHT					2350P4	M39029/56-351	2350J16	60617-5		
2RZ136B22BLU					2350P16	60618-5	2350J2	SOLDER		
2RZ136B22WHT					2350P16	60618-5	2350J2	SOLDER		
2RZ137A22BLU					2350P4	M39029/56-351	2350J10			
2RZ137A22WHT					2350P4	M39029/56-351	2350J10			
2RZ137B22BLU					2350P10	60618-5	2350J4	SOLDER		
2RZ137B22WHT					2350P10	60618-5	2350J4	SOLDER		
2RZ138A22					2350P4	M39029/56-351	2350J10			
2RZ138B22					2350P10	60618-5	2350J6	SOLDER		
2RZ139A22BLU					2350P4	M39029/56-351	2350J10			
2RZ139A22WHT					2350P4	M39029/56-351	2350J10			
2RZ139B22BLU					2350P10	60618-5	2350J6	SOLDER		
2RZ139B22WHT					2350P10	60618-5	2350J6	SOLDER		
2RZ140A22					2350P4	M39029/56-351	9183P23	201328-1		
2RZ141A22					CDC301	201328-1 (20-22GA)	9183P23			
2RZ142A22BLU					2350P4	M39029/56-351	2350J12			
2RZ142A22WHT					2350P4	M39029/56-351	2350J12			
2RZ142B22BLU					2350P12		2350LS3			
2RZ142B22WHT					2350P12		2350LS3			
2RZ144A22					2350P4	M39029/56-351	CDC302	201328-1 (20-22GA)		

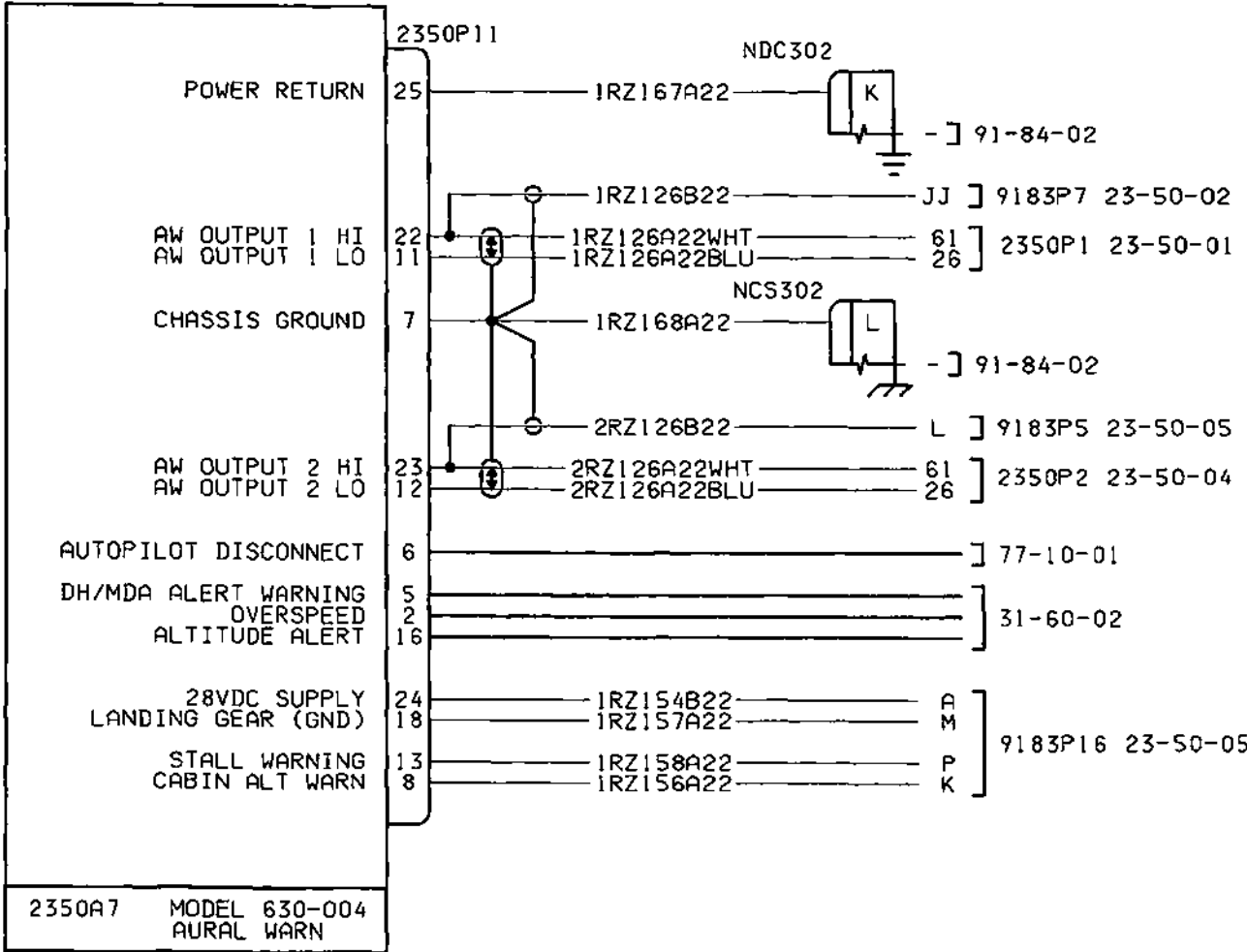
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2RZ147A22					2350P4	M39029/56-351	CDC302	201328-1 (20-22GA)		
2RZ148A22					2350P4	M39029/56-351	CDC302	201328-1 (20-22GA)		

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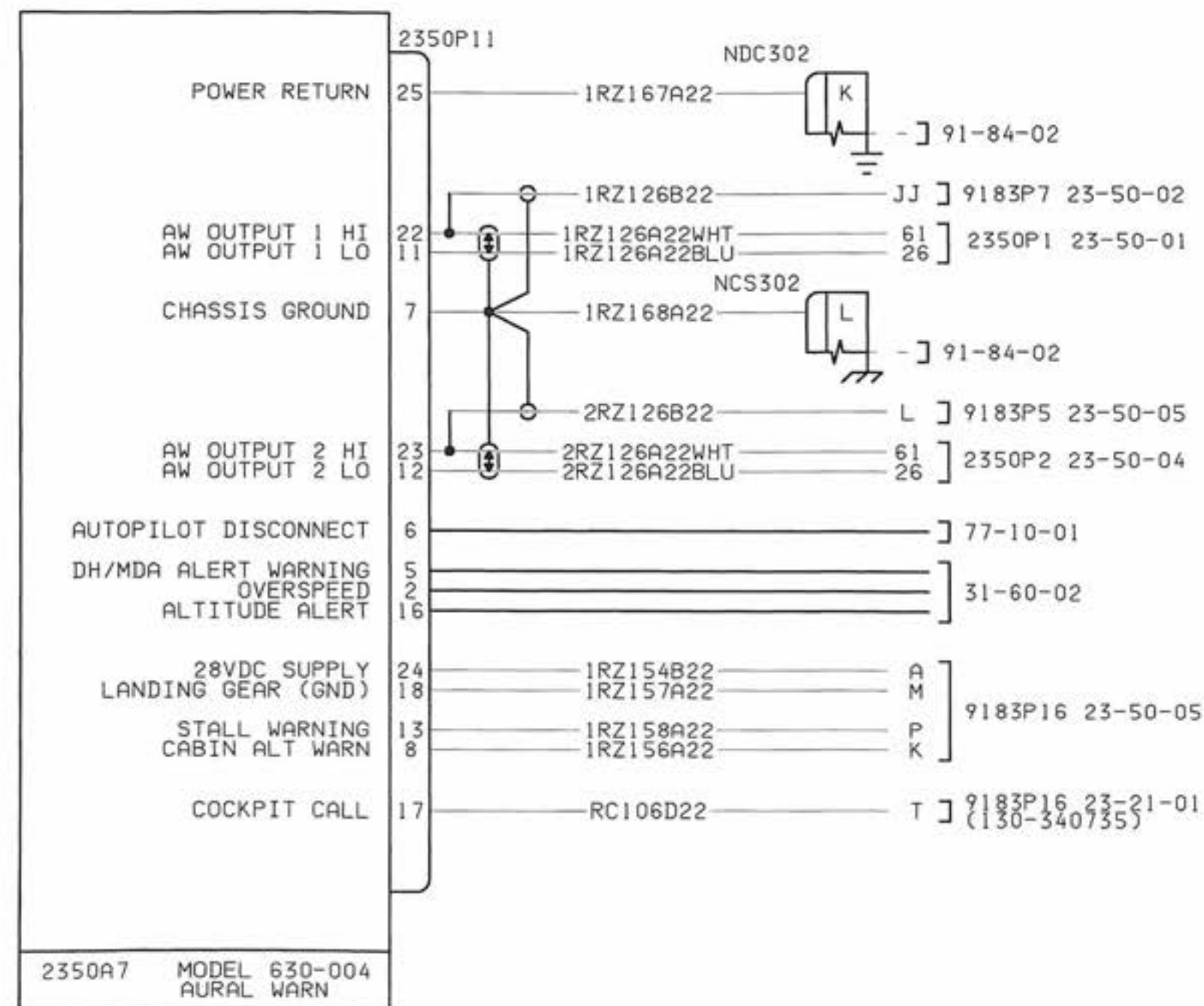
AUDIO SYSTEM
(FL-381, FL-383 THRU FL-424)

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AUDIO SYSTEM
(FL-425 AND AFTER; FM-12 AND AFTER)

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2350P11	RD25F-10GVLO	25 POS CONNECTOR								
1RZ126A22BLU					2350P1	M81824/1-3	2350P11	M39029/63-368		
1RZ126A22WHT					2350P1	M39029/57-357	2350P11	M81824/1-2		
1RZ126B22					9183P7	M39029/4-110	2350P11	M81824/1-2		
1RZ154B22					2350P11	M39029/63-368	9183P16	M39029/4-110		
1RZ156A22					2350P11	M39029/63-368	9183P16	M39029/4-110		
1RZ157A22					2350P11	M39029/63-368	9183P16	M39029/4-110		
1RZ158A22					2350P11	M39029/63-368	9183P16	M39029/4-110		
1RZ167A22					2350P11	M39029/63-368	NDC302	201328-1 (20-22GA)		
1RZ168A22					2350P11	M81824/1-3	NCS302	201328-1 (20-22GA)		
2RZ126A22BLU					2350P2	M81824/1-3	2350P11	M39029/63-368		
2RZ126A22WHT					2350P2	M39029/57-357	2350P11	M81824/1-2		
2RZ126B22					9183P5	M39029/4-110	2350P11	M81824/1-2		

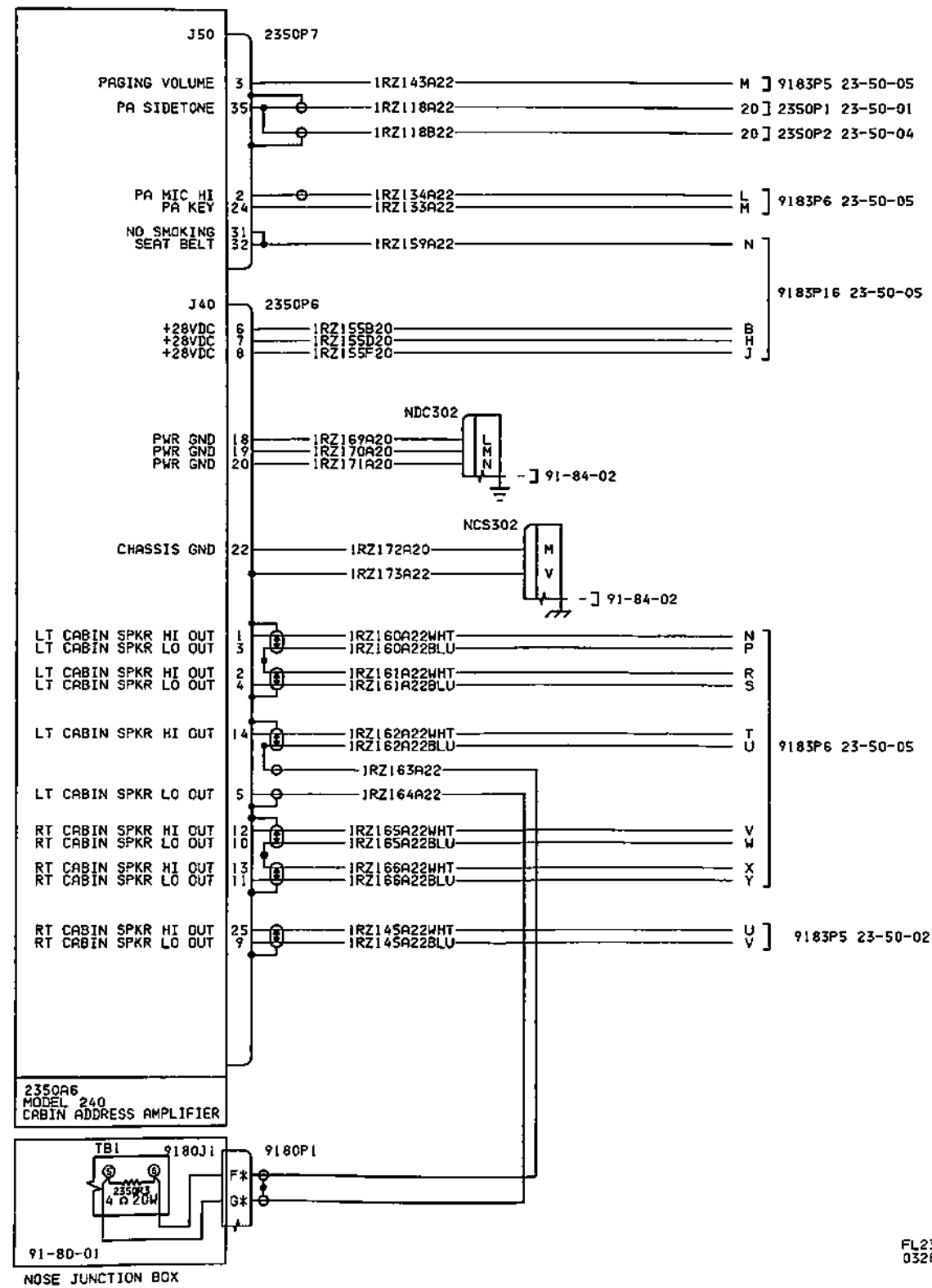
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AUDIO SYSTEM

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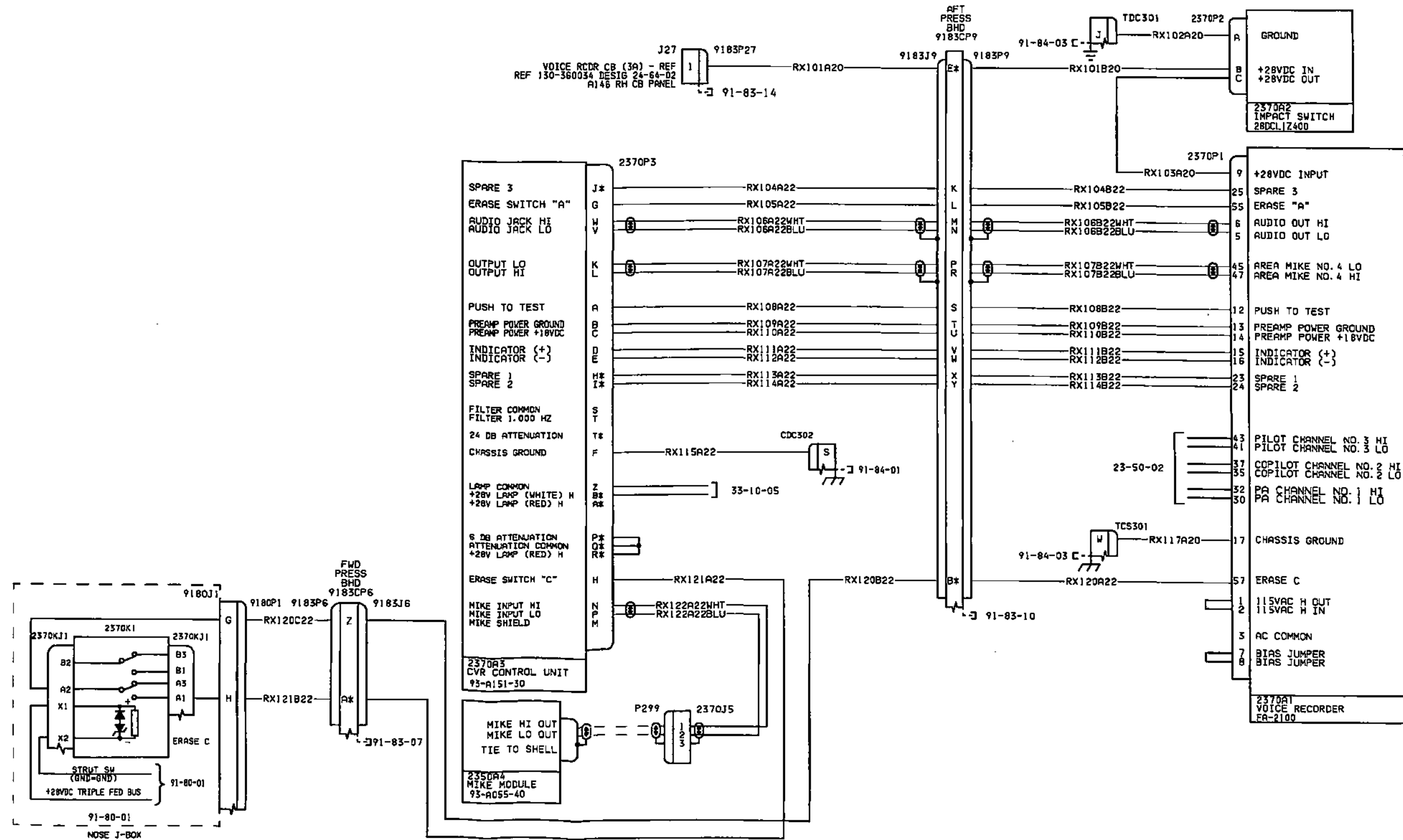
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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2350P6	RD25F-10GVLO	25 POS CONNECTOR								
2350P7	RD37F-10GVLO	CONNECTOR								
1RZ118A22					2350P7	M81824/1-2	2350P1	M39029/57-357		
1RZ118B22					2350P7	M81/24/1-2	2350P2	M39029/57-357		
1RZ133A22					9183P6	M39029/4-110	2350P7	M39029/63-368		
1RZ134A22					2350P7	M39029/63-368	9183P6	M39029/4-110		
1RZ143A22					9183P5	M39029/4-110	2350P7	M39029/63-368		
1RZ145A22BLU					9183P5	M39029/4-110	2350P6	M39029/63-368		
1RZ145A22WHT					9183P5	M39029/4-110	2350P6	M39029/63-368		
1RZ155B20					2350P6	M39029/63-368	9183P16	M39029/4-110		
1RZ155D20					2350P6	M39029/63-368	9183P16	M39029/4-110		
1RZ155F20					2350P6	M39029/63-368	9183P16	M39029/4-110		
1RZ159A22					2350P7	M81824/1-2	9183P16	M39029/4-110		
1RZ160A22BLU					2350P6	M81824/1-2	9183P6	M39029/4-110		
1RZ160A22WHT					2350P6	M39029/63-368	9183P6	M39029/4-110		
1RZ161A22BLU					2350P6	M39029/63-368	9183P6	M39029/4-110		
1RZ161A22WHT					2350P6	M81824/1-2	9183P6	M39029/4-110		
1RZ162A22BLU					2350P6	M81824/1-2	9183P6	M39029/4-110		
1RZ162A22WHT					2350P6	M39029/63-368	9183P6	M39029/4-110		
1RZ163A22					2350P6	M81824/1-2	9180P1	M39029/5-115		
1RZ164A22					2350P6	M39029/63-368	9180P1	M39029/5-115		
1RZ165A22BLU					2350P6	M81824/1-2	9183P6	M39029/4-110		
1RZ165A22WHT					2350P6	M39029/63-368	9183P6	M39029/4-110		
1RZ166A22BLU					2350P6	M39029/63-368	9183P6	M39029/4-110		
1RZ166A22WHT					2350P6	M81824/1-2	9183P6	M39029/4-110		
1RZ169A20					2350P6	M39029/63-368	NDC302	201328-1		
1RZ170A20					2350P6	M39029/63-368	NDC302	201328-1		
1RZ171A20					2350P6	M39029/63-368	NDC302	201328-1		
1RZ172A20					2350P6	M39029/63-368	NCS302	201328-1		
1RZ173A22					2350P6	M25036-149	NCS302	201328-1		

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2370J5	1-480701-0	CONNECTOR								
2370J5	350689-2	CONTACT								
2370K1	M83536/2-028M	2POLE 5A RELAY								
2370KJ1	M12883/52-001	2 POLE RELAY CONNECTOR								
2370KJ1	M39029/22-192	20, CR								
2370P1	031-9134-001	CONTACT, SOCKET, 20 AWG, CR								
2370P1	DPXB-57-33S-0001	CONNECTOR								
2370P2	M39029/32-259	CONTACT								
2370P2	PT06CE-8-3S	CONNECTOR								
2370P3	M39029/32-259	CONTACT, SOCKET, 20 AWG, CR								
2370P3	MS3126F20-41S	CONN, CIR 41S, CR								
RX101A20					9183J9	M39029/5-116	9183P27	60618-5		
RX101B20					2370P2	M39029/32-259	9183P9	M39029/4-111		
RX102A20					2370P2	M39029/32-259	TDC301	201328-1		
RX103A20					2370P2	M39029/32-259	2370P1			
RX104A22					9183J9	M39029/5-115	2370P3	M39029/32-259		
RX104B22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX105A22					9183J9	M39029/5-115	2370P3	M39029/32-259		
RX105B22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX106A22BLU					2370P3	M39029/32-259	9183J9	M39029/5-115		
RX106A22WHT					2370P3	M39029/32-259	9183J9	M39029/5-115		
RX106B22BLU					9183P9	M39029/4-110	2370P1			
RX106B22WHT					9183P9	M39029/4-110	2370P1			
RX107A22BLU					2370P3	M39029/32-259	9183J9	M39029/5-115		
RX107A22WHT					2370P3	M39029/32-259	9183J9	M39029/5-115		
RX107B22BLU					9183P9	M39029/4-110	2370P1			
RX107B22WHT					9183P9	M39029/4-110	2370P1			
RX108A22					9183J9	M39029/5-115	2370P3	M39029/32-259		
RX108B22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX109A22					9183J9	M39029/5-115	2370P3	M39029/32-259		
RX109B22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX110A22					9183J9	M39029/5-115	2370P3	M39029/32-259		
RX110B22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX111A22					9183J9	M39029/5-115	2370P3	M39029/32-259		
RX111B22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX112A22					9183J9	M39029/5-115	2370P3	M39029/32-259		
RX112B22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX113A22					9183J9	M39029/5-115	2370P3	M39029/32-259		
RX113B22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX114A22					9183J9	M39029/5-115	2370P3	M39029/32-259		
RX114B22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX115A22					2370P3	M39029/32-259	CDC302	201328-1		

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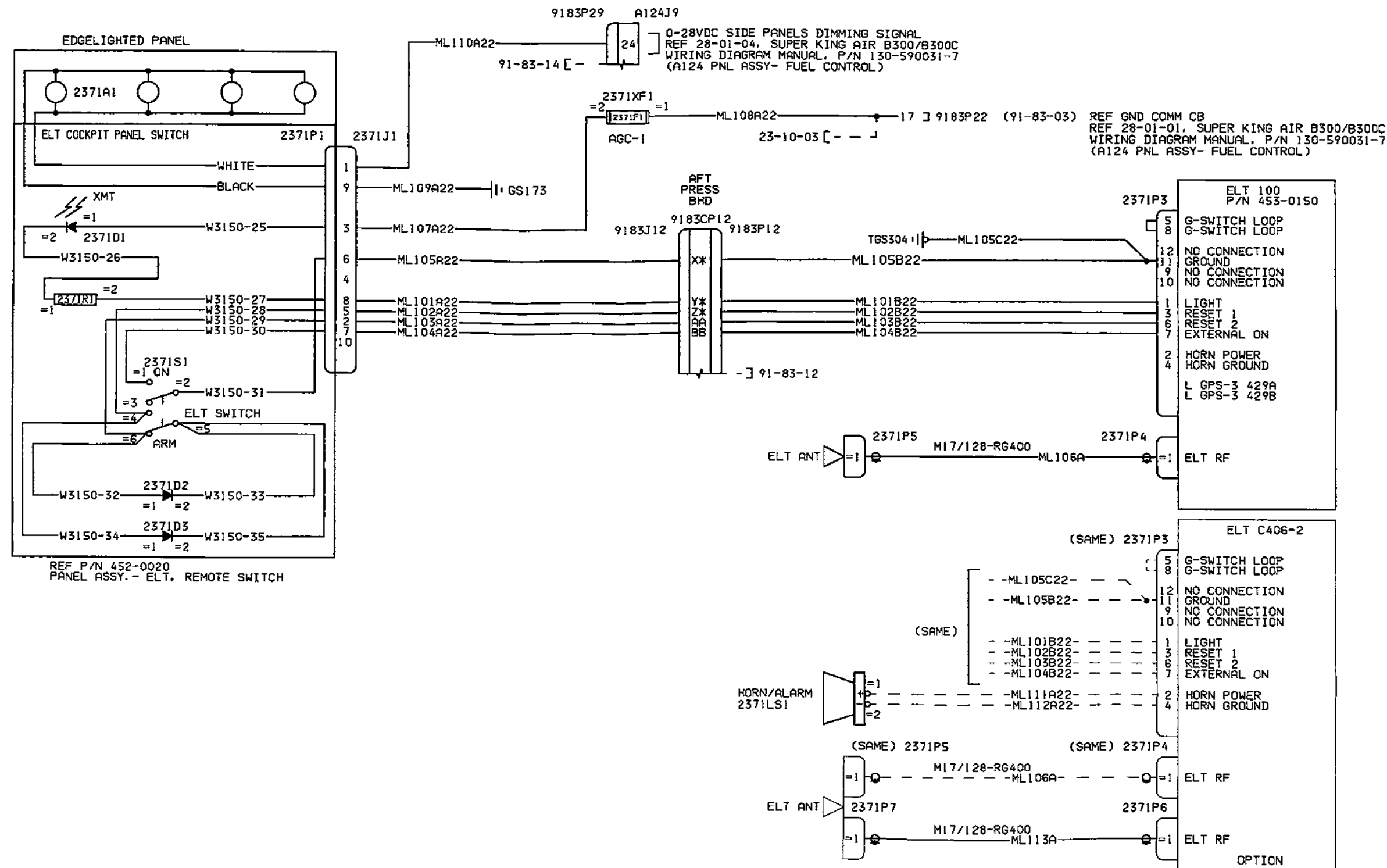
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RX117A20					2370P1	031-9134-001	TCS301	201328-1		
RX120A22					2370P1	031-9134-001	9183P9	M39029/4-110		
RX120B22					9183J9	M39029/5-115	9183J6	M39029/5-115		
RX120C22					9183P6	M39029/4-110	9180P1	M39029/5-115		
RX121A22					2370P3	M39029/32-259	9183J6	M39029/5-115		
RX121B22					9183P6	M39029/4-110	9180P1	M39029/5-115		
RX122A22BLU					2370P3	M39029/32-259	2370J5			
RX122A22WHT					2370P3	M39029/32-259	2370J5			

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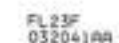
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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2371F1	AGC-1	FUSE								
2371J1	100-340477-11	CONNECTOR								
2371P3	02-06-2103	CONTACT, PIN								
2371P3	03-06-2122	CONNECTOR								
2371P4	M39012/16-0101	CONNECTOR COAX								
2371P5	M39012/16-0101	CONNECTOR COAX								
2371P6	150-1120	CONNECTOR, TPS								
2371P7	M39012/26-0101	CONNECTOR, TNC								
2371XF1	HHJ-B	FUSE HOLDER								
ML101A22					2371J1	60617-5	9183J12	M39029/5-115		
ML101B22					9183P12	M39029/4-110	2371P3			
ML102A22					2371J1	60617-5	9183J12	M39029/5-115		
ML102B22					9183P12	M39029/4-110	2371P3			
ML103A22					2371J1	60617-5	9183J12	M39029/5-115		
ML103B22					9183P12	M39029/4-110	2371P3			
ML104A22					2371J1	60617-5	9183J12	M39029/5-115		
ML104B22					9183P12	M39029/4-110	2371P3			
ML105A22					2371J1	60617-5	9183J12	M39029/5-115		
ML105B22					9183P12	M39029/4-110	2371P3	M81824/1-2		
ML105C22					TGS		2371P3	M81824/1-2		
ML106A		M17/128-RG400			2371P4		2371P5			
ML107A22					2371J1	60617-5	2371F1			
ML108A22					2371F1	SOLDER	9183P22	66103-4		
ML109A22					2371J1	60617-5	GS173	GA		
ML110A22					2371J1	60617-5	9183P29			

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2380K1	50-380048-1	RELAY, 2P 10AMP								
2380P1	M39029/57-354	SOCKET, 22D AWG, CR								
2380P1	M85049/49-2-22N	STRAIN RLF SIZE 22								
2380P1	MS27484T22F35S	CONN, CIR 100S, CR								
2380S1	A121S1YZQ	SWITCH								
RZ101A20					9183P30		9183J1	M39029/5-115		
RZ101B20					9183P1	M39029/4-110	9180P2	M39029/5-115		
RZ101C20										
RZ101CB20										
RZ102A20					9183J1	M39029/5-115	2380P1	M39029/57-354		
RZ102B20					9180P2	M39029/5-115	9183P1	M39029/4-110		
RZ103A22BLU					2380P1	M81824/1-2	9183J6	M39029/5-115		
RZ103A22WHT					2380P1	M81824/1-2	9183J6	M39029/5-115		
RZ103B22BLU					2380P1	M81824/1-2	9183J11	M39029/5-115		
RZ103B22WHT					2380P1	M81824/1-2	9183J11	M39029/5-115		
RZ103C22BLU					9183P6	M39029/4-110	2310P1	M81824/1-2		
RZ103C22WHT					9183P6	M39029/4-110	2310P1	M81824/1-2		
RZ103D22BLU					2310P1	M81824/1-2	3430P1	M81824/1-2		
RZ103D22WHT					2310P1	M81824/1-2	3430P1	M81824/1-2		
RZ103E22BLU					3430P1	M81824/1-2	3454P1	372-2514-110		
RZ103E22WHT					3430P1	M81824/1-2	3454P1	372-2514-110		
RZ103F22BLU					9183P11	M39029/4-110	3455P2	M81824/1-2		
RZ103F22WHT					9183P11	M39029/4-110	3455P2			
RZ104A22BLU					2380P1	M81824/1-2	9183J5	M39029/5-115		
RZ104A22WHT					2380P1	M81824/1-2	9183J5	M39029/5-115		
RZ104B22BLU					9183P5	M39029/4-110	2310P2	M81824/1-2		
RZ104B22WHT					9183P5	M39029/4-110	2310P2	M81824/1-2		
RZ104C22BLU					2310P2	M81824/1-2	3430P2	M81824/1-2		
RZ104C22WHT					2310P2	M81824/1-2	3430P2	M81824/1-2		
RZ104D22BLU					3430P2	M81824/1-2	3454J9	66105-4		
RZ104D22WHT					3430P2	M81824/1-2	3454J9	66105-4		
RZ104E22BLU					2380P1	M81824/1-2	9183J12	M39029/5-115		
RZ104E22WHT					2380P1	M81824/1-2	9183J12	M39029/5-115		
RZ104F22BLU					9183P12	M39029/4-110	3455P6	372-2514-180		
RZ104F22WHT					9183P12	M39029/4-110	3455P6	372-2514-180		
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RZ105B22					9183P5	M39029/4-110	2310P2	M81824/1-2		
RZ105C22					2310P2	M81824/1-2	3430P2	M81824/1-2		
RZ105D22					3430P2	M81824/1-2	3454J9	66105-4		
RZ105E22					3110P2	M81824/1-2	9183J12	M39029/5-115		
RZ105F22					9183P12	M39029/4-110	3455P6	372-2514-180		
RZ105G22					3110P2	M81824/1-2	2380P1	M39029/57-354		
RZ105H22					3110P2	M81824/1-2	3460P1	M39029/57-354		

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RZ106B22					9183P5	M39029/4-110	3454P1	M81824/1-2		
RZ106C22					3454P1	M81824/1-2	3430P1	M81824/1-2		
RZ106D22					3430P1	M81824/1-2	2310P1	372-2514-110		
RZ106E22					3110P2	M81824/1-2	9183J11	M39029/5-115		
RZ106F22					9183P11	M39029/4-110	3455P2	M81824/1-2		
RZ106H22					3110P2	M81824/1-2	3460P1	M39029/57-354		
RZ106N22					3110P2	M81824/1-2	2380P1	M39029/57-354		
RZ107A22					3110P2	M39029/63-368	CDC302	201328-1 (20-22GA)		
RZ107B22					3110J2	030-1952-000	2380S1			
RZ108A22					2380P1	M39029/57-354	CDC303	201328-1 (20-22GA)		
RZ109A22					2380P1	M39029/57-354	CDC303	201328-1 (20-22GA)		
RZ110A22BLU					2380P1	M39029/57-354	3460P1	M39029/57-354		
RZ110A22WHT					2380P1	M39029/57-354	3460P1	M39029/57-354		

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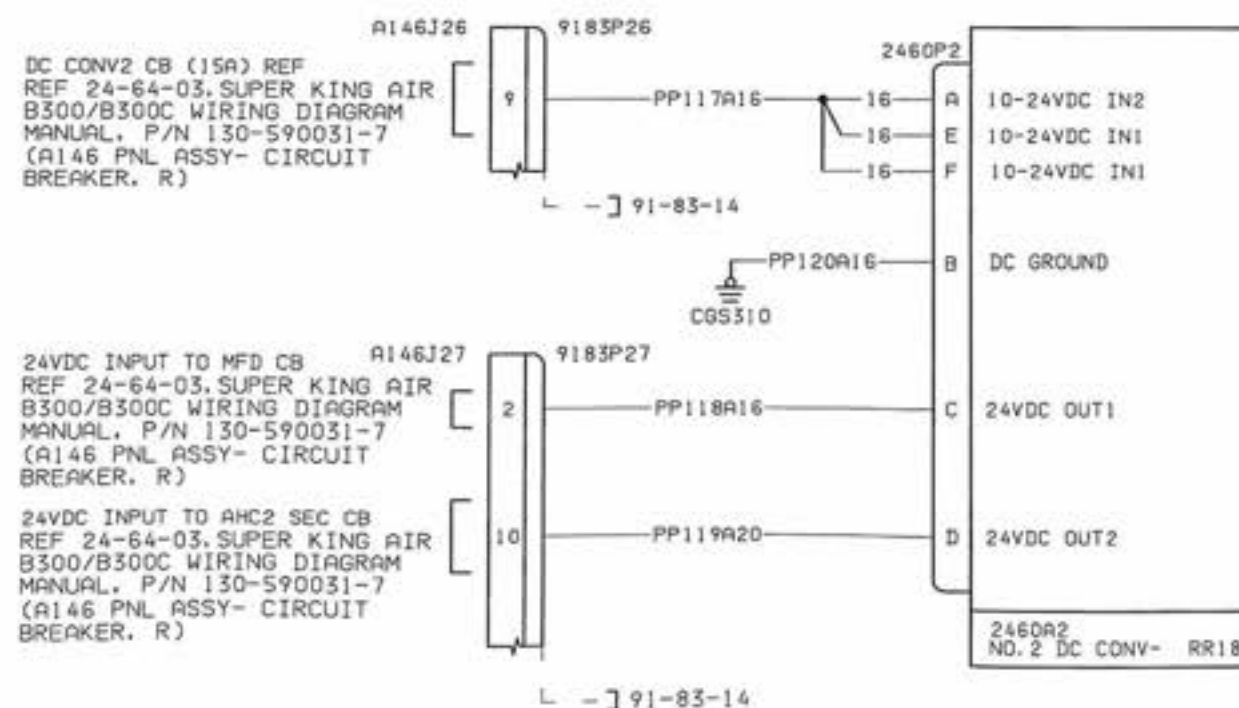
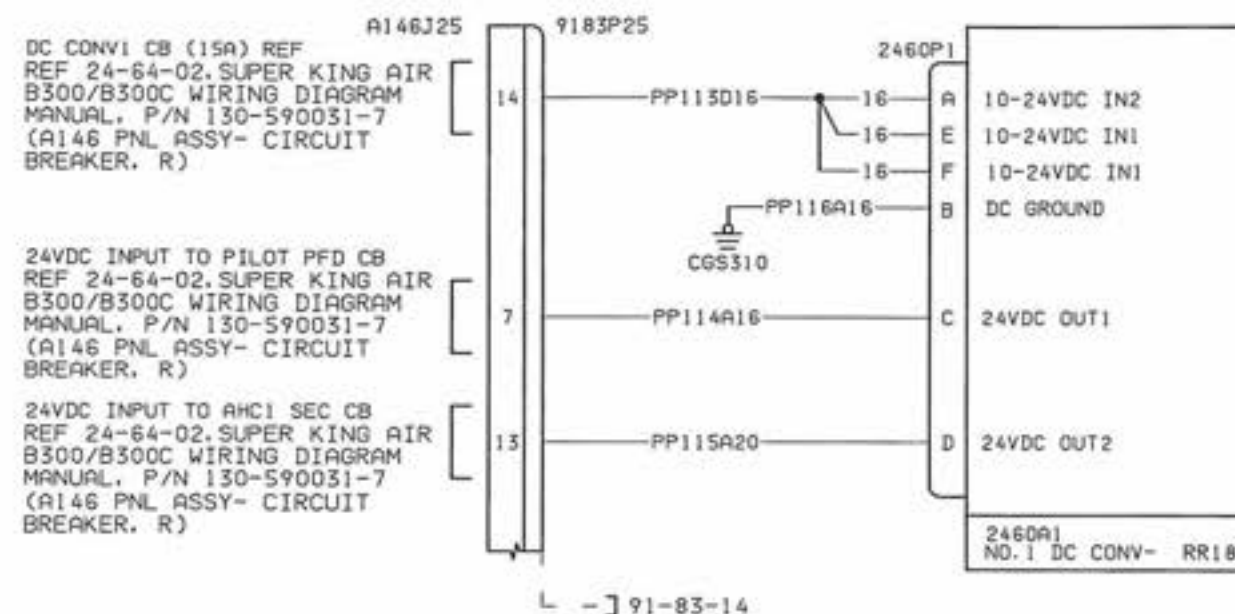
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24-60-01	0	10/10/03	DC TO DC CONVERTER				
24-60-01	1	10/10/03					

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2460P2	MS3456W14S-6S	CONNECTOR								
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PP114A16					2460P1	SOLDER	9183P25			
PP115A20					2460P1	SOLDER	9183P25			
PP116A16					2460P1	SOLDER	CGS310	GA		
PP117A16					9183P26	60618-5	2460P2	M81824/1-3		
PP118A16					2460P2	SOLDER	9183P27	60618-5		
PP119A20					2460P2	SOLDER	9183P27	60618-5		
PP120A16					2460P2	SOLDER	CGS310	GA		

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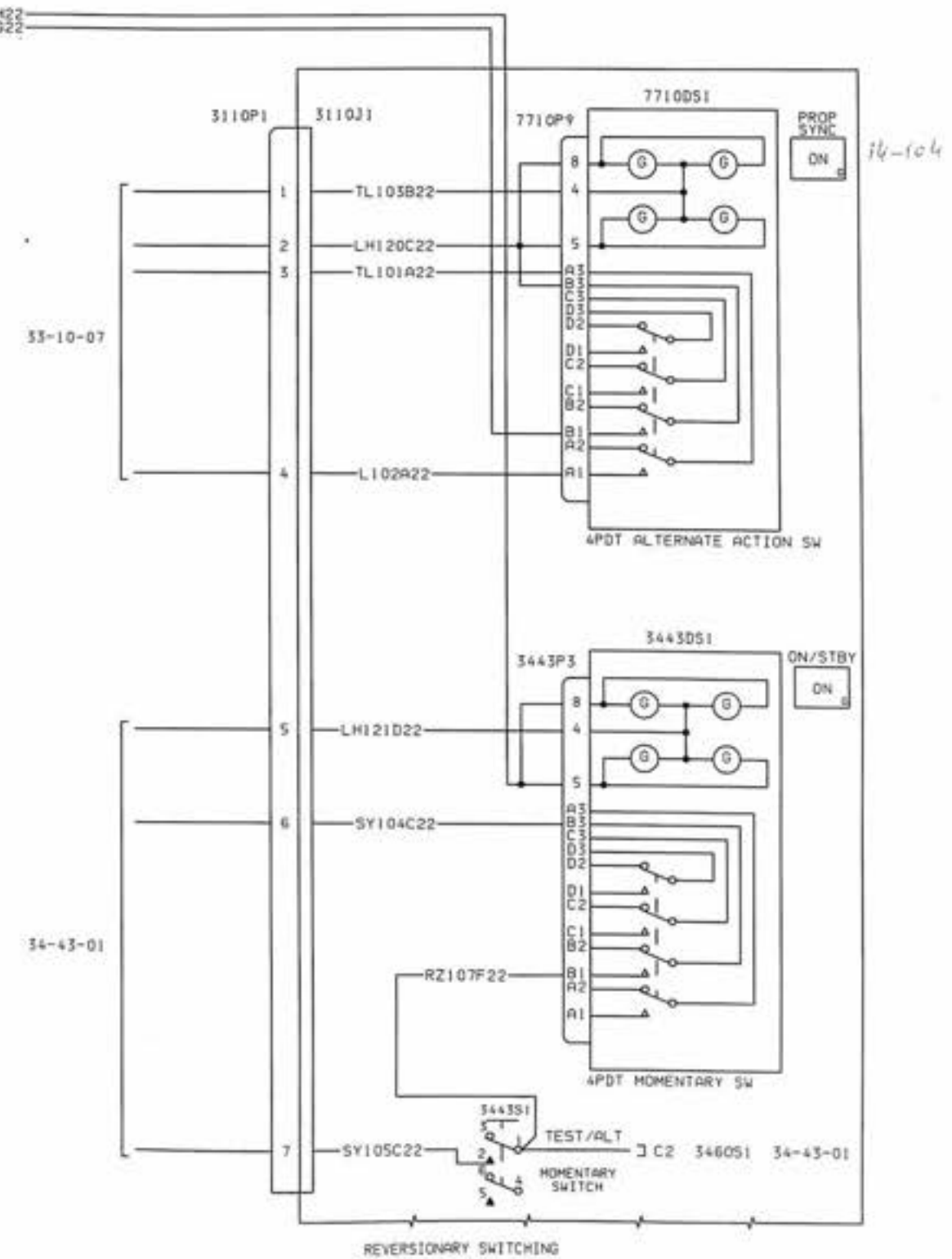
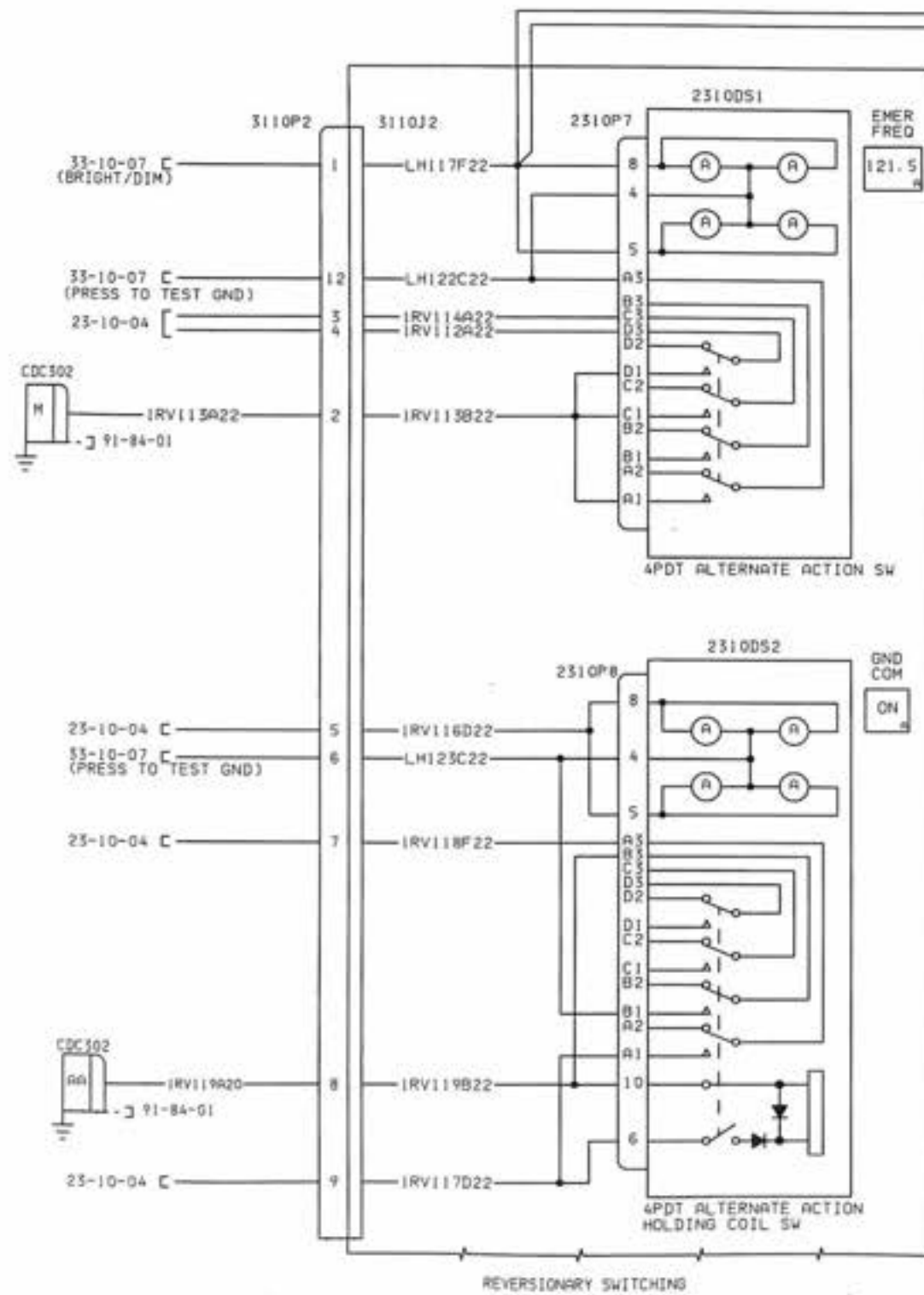
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31-10-01	0 1	10/10/03 10/10/03	REVERSIONARY SWITCHING	31-60-04	0 0A 1	01/31/05 01/31/05 10/10/03	FLIGHT DISPLAY SYSTEM
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3110P2	RD25F10LV0	CONN, RECT 25S, CR								
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LH120C22					7710P9	M81824/1-2	3110J1	M39029/22-192		
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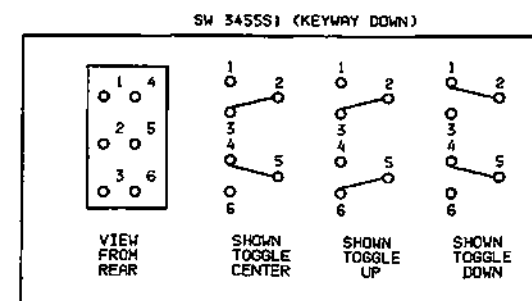
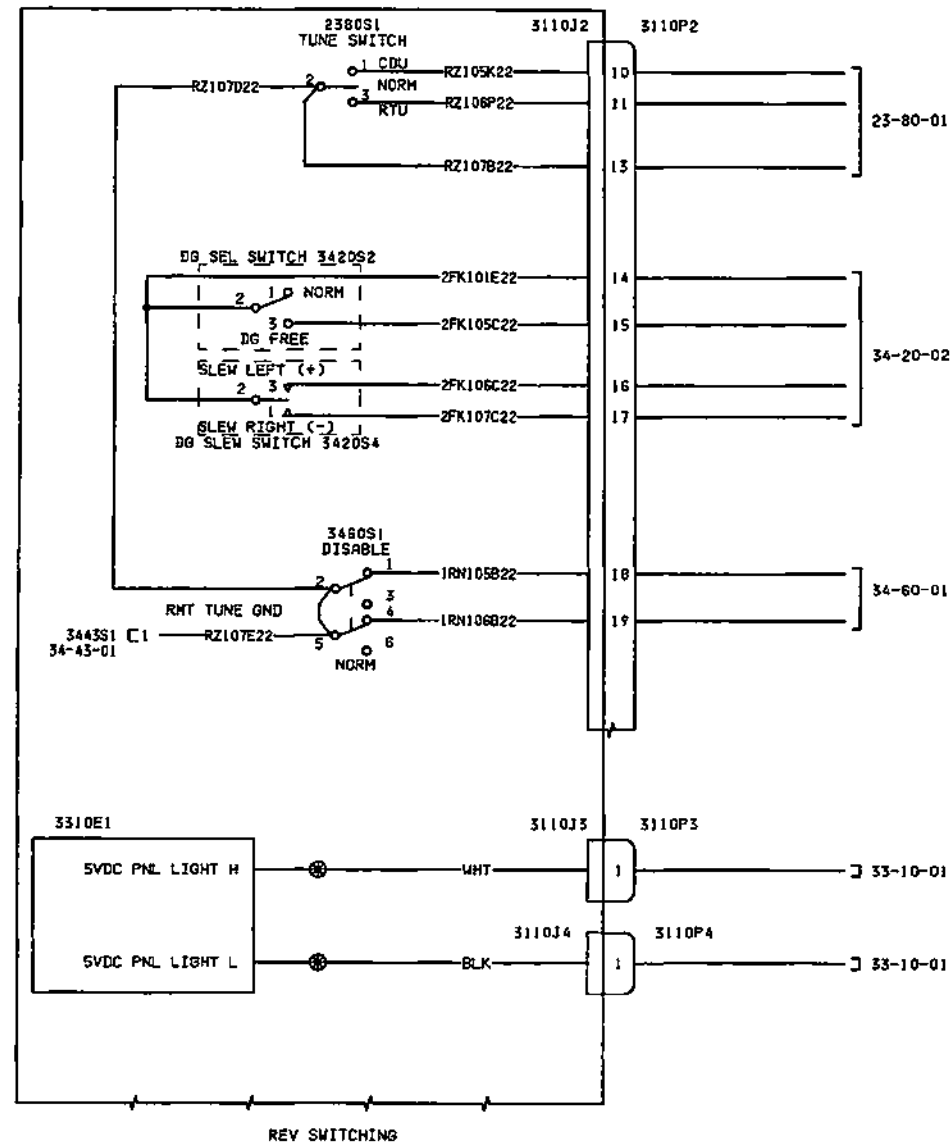
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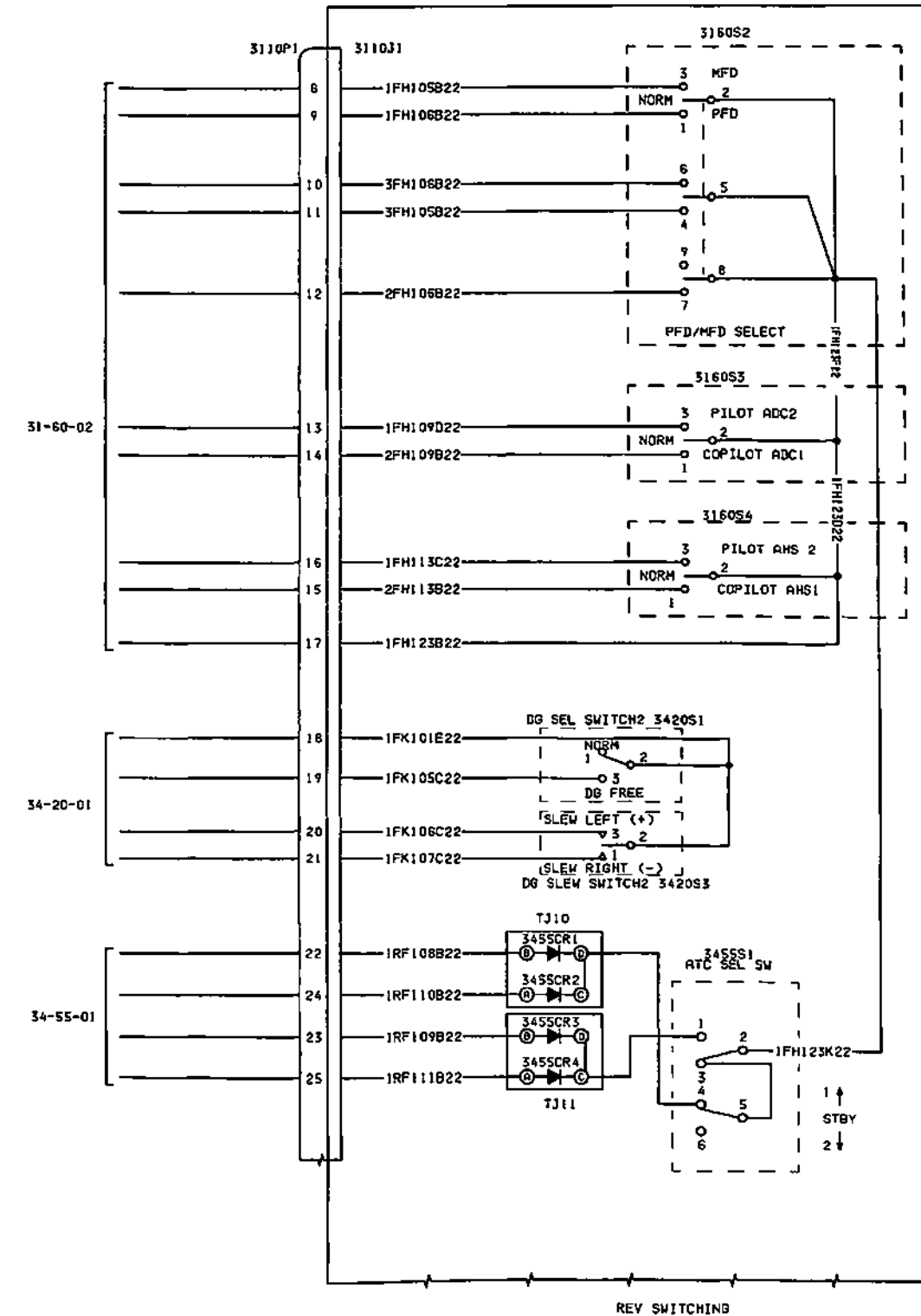
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3110P2	RD25F10LVLO	CONN, RECT 25S, CR								
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3110P3	350689-2	CONTACT, SOCKET								
3110P4	1-350867-0	MATE-N-LOCK SINGLE CIRCUIT								
3110P4	350689-2	CONTACT, SOCKET								
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TJ10	M39029/1-101	CONT PIN, SIZE 16, CR								
TJ11	TJSE20708	2-DIODE TERMINAL JUNCTION								
TJ11	M39029/1-101	CONT PIN, SIZE 16, CR								
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1FH106B22					3110J1	030-1952-000	3160S2			
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1FH113C22					3110J1	030-1952-000	3160S4			
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1FH123K22					3455S1		3160S2	M81824/1-2		
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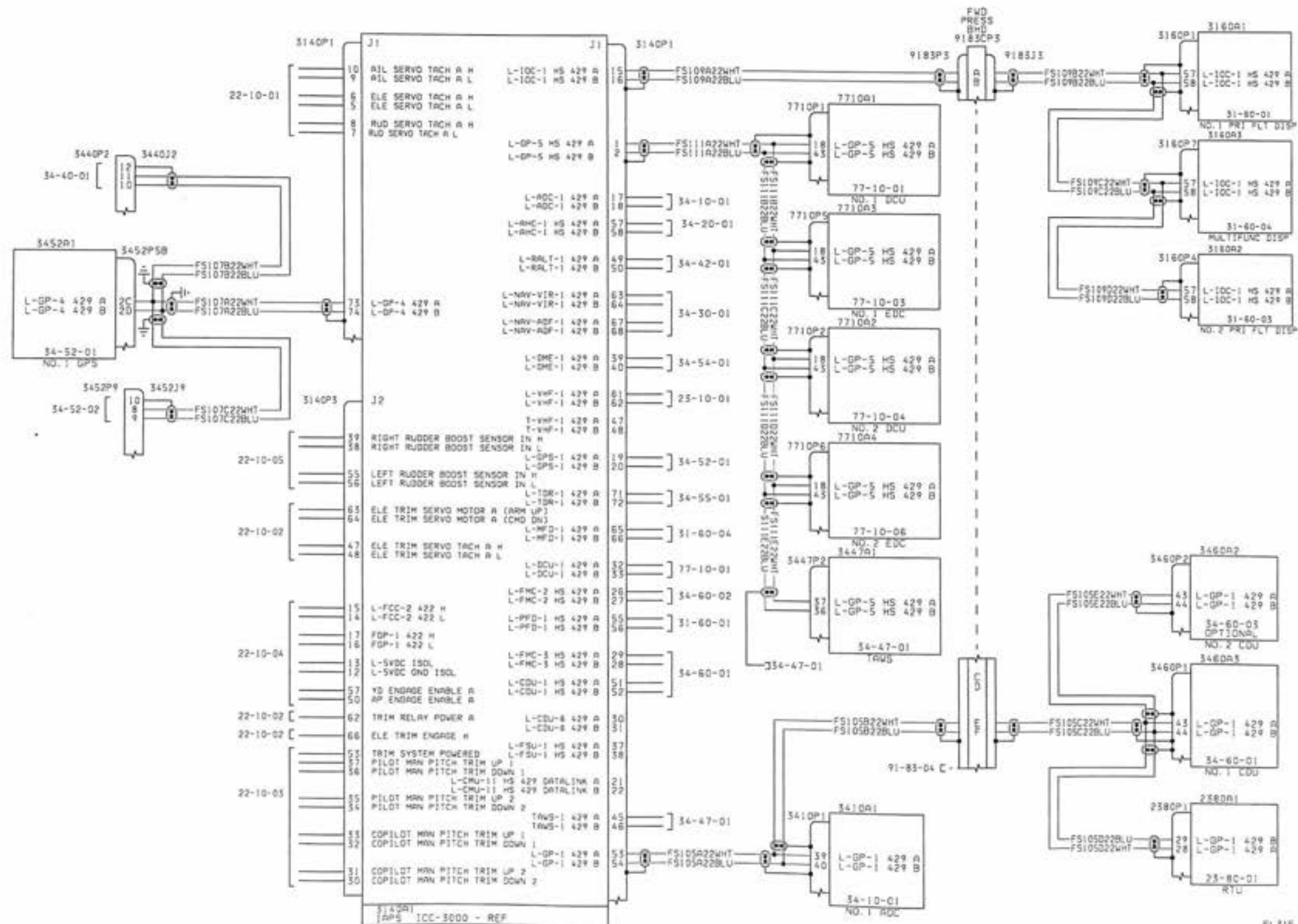
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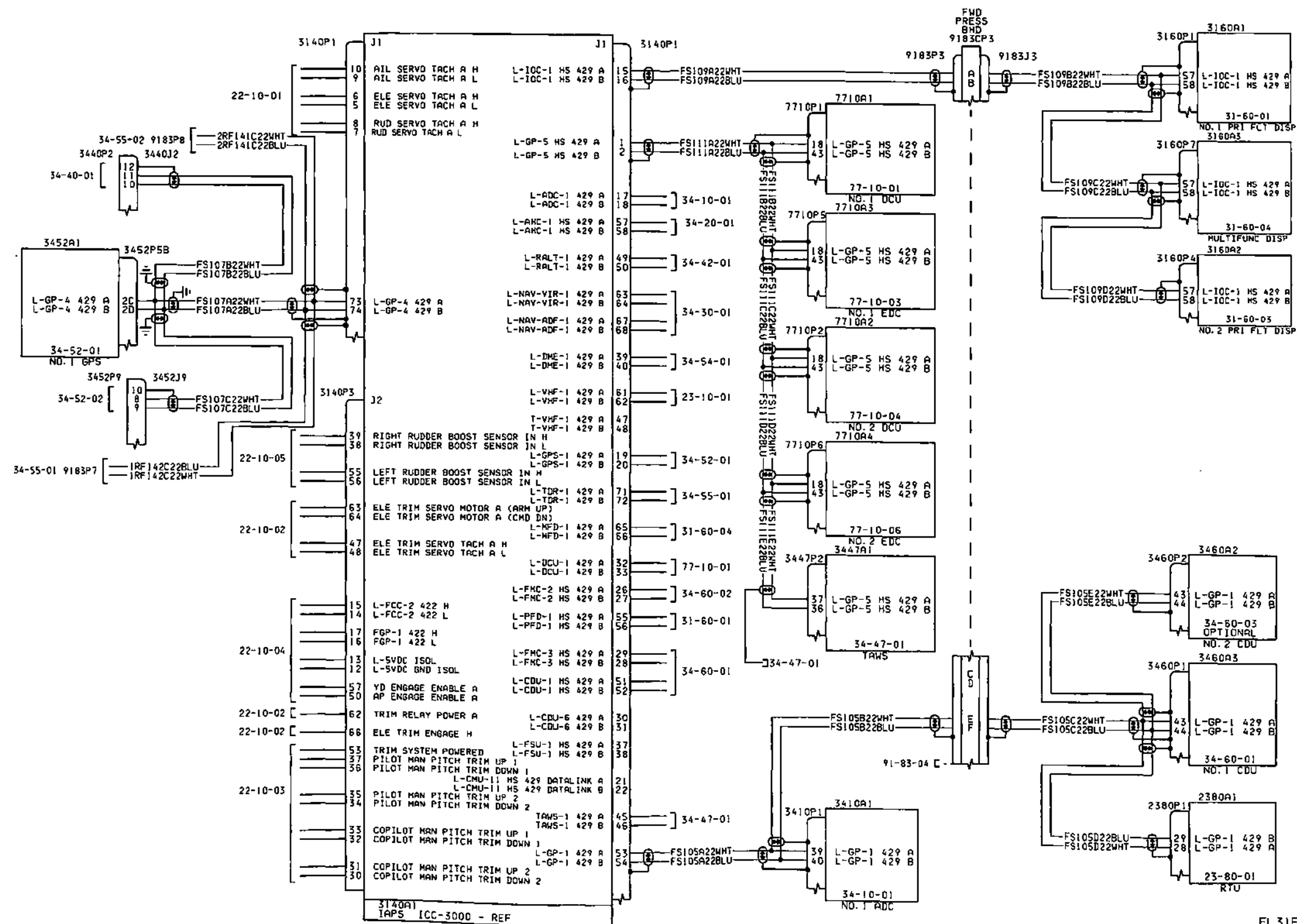
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INTEGRATED AVIONICS PROCESSOR SYSTEM
(FL-381, FL-383 THRU FL-424)

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3140P1	MS27484T20F35S	CONN, CIR 79S, CR								
3140P3	M39029/57-354	SOCKET, 22D AWG, CR								
3140P3	M85049/49-2-18N	STRAIN RLF SIZE 18								
3140P3	MS27484T18F35S	CONN, CIR 66S, CR								
FS105A22BLU					3140P1	M39029/57-354	3410P1	M81824/1-2		
FS105A22WHT					3140P1	M39029/57-354	3410P1	M81824/1-2		
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FS105B22WHT					3410P1	M81824/1-2	9183P3	M39029/4-110		
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FS105C22WHT					9183J3	M39029/5-115	3460P1	M81824/1-2		
FS105D22BLU					3460P1	M81824/1-2	2380P1	M39029/57-354		
FS105D22WHT					3460P1	M81824/1-2	2380P1	M39029/57-354		
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FS111B22WHT					7710P1	M81824/1-2	7710P5	M81824/1-2		
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FS111C22WHT					7710P5	M81824/1-2	7710P2	M81824/1-2		
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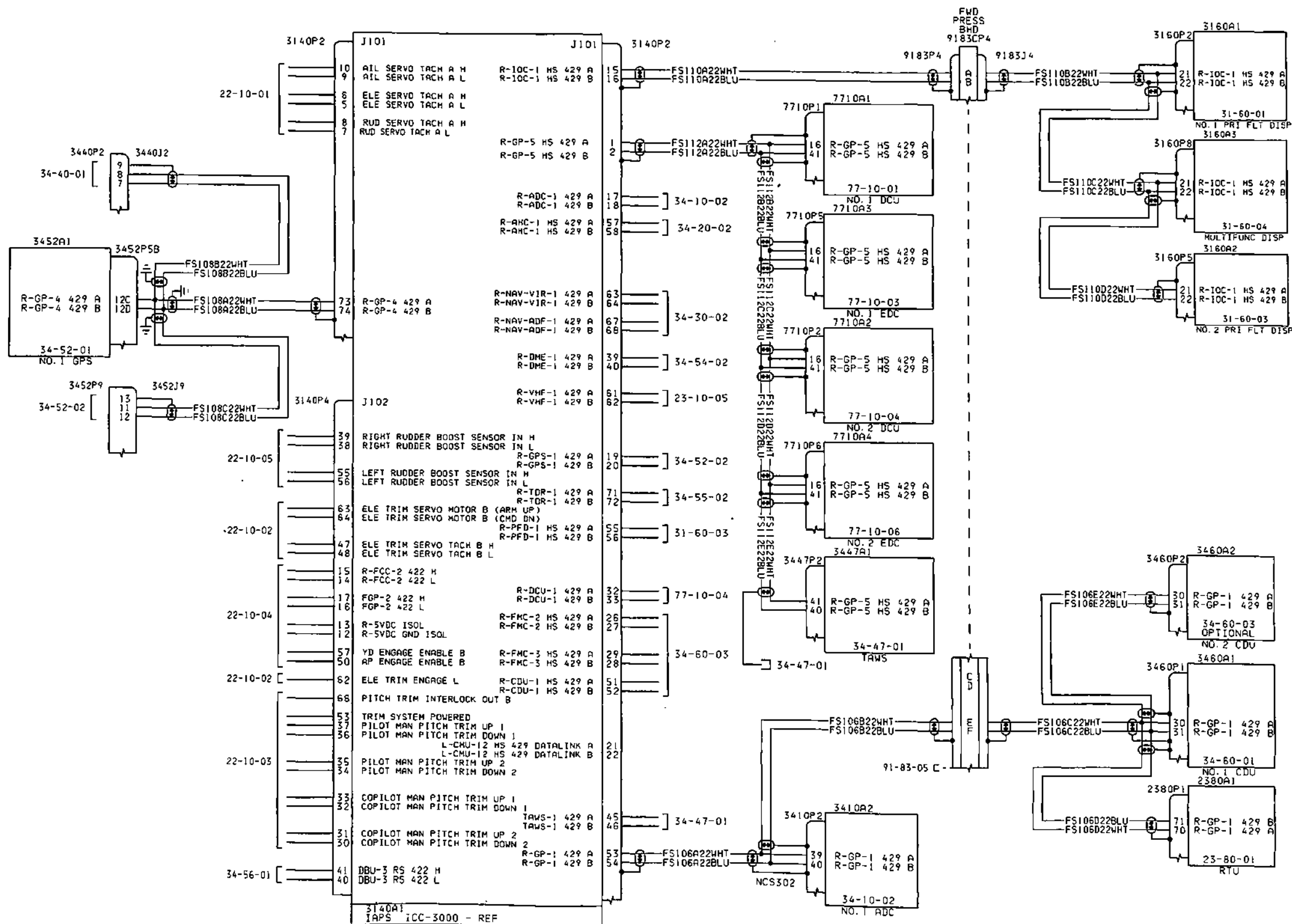
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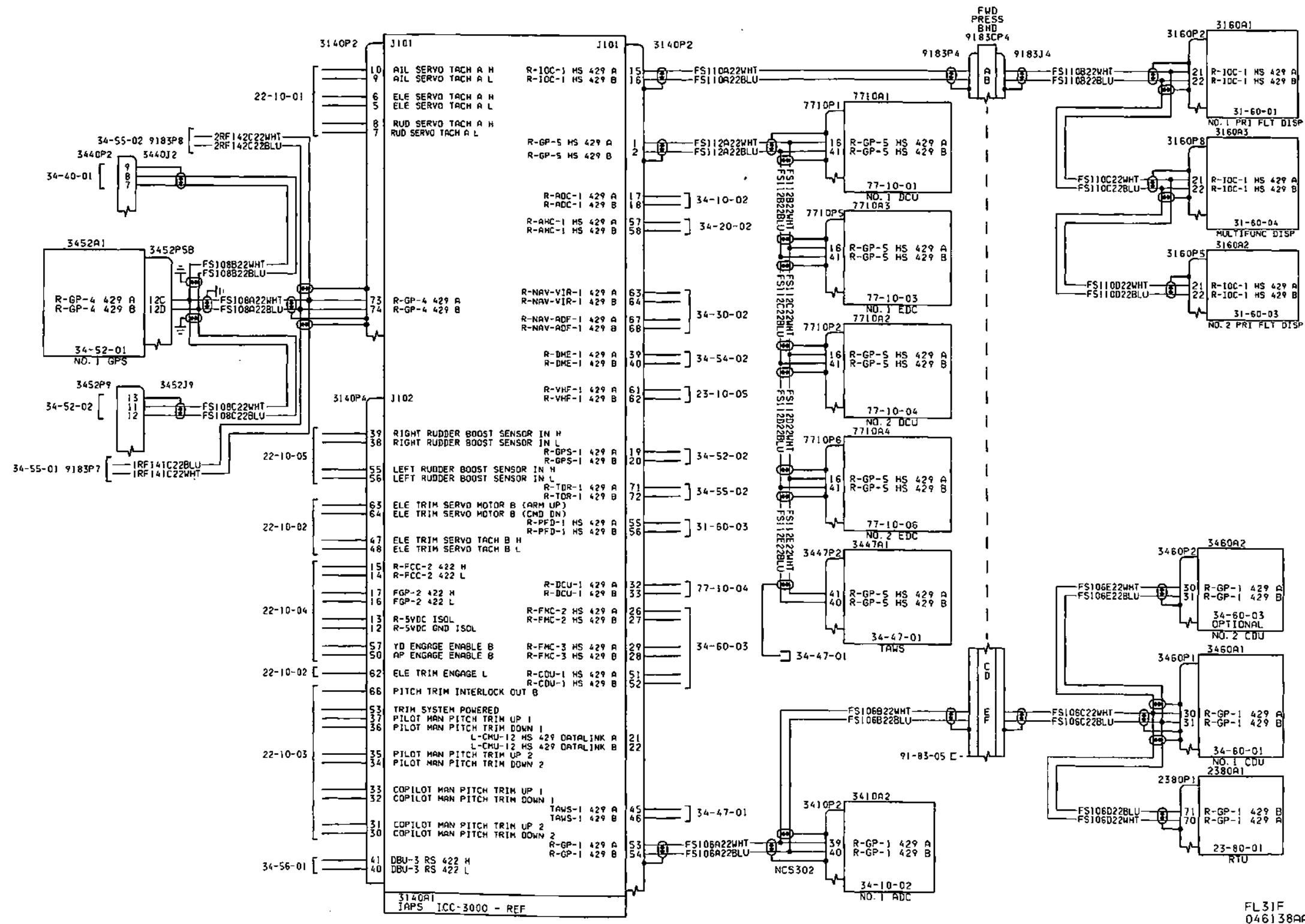
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INTEGRATED AVIONICS PROCESSOR SYSTEM (FL-381, FL-383 THRU FL-424)

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3140P4	M39029/57-354	SOCKET, 22D AWG, CR								
3140P4	M85049/49-2-18N	STRAIN RLF SIZE 18								
3140P4	MS27484T18F35S	CONN, CIR 66S, CR								
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FS106D22WHT					3460P1	M81824/1-2	2380P1	M39029/57-354		
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FS106E22WHT					3460P1	M81824/1-2	3460P2	M39029/57-354		
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FS108B22WHT					3452P5B	M81824/1-2	3440J2	66105-4		
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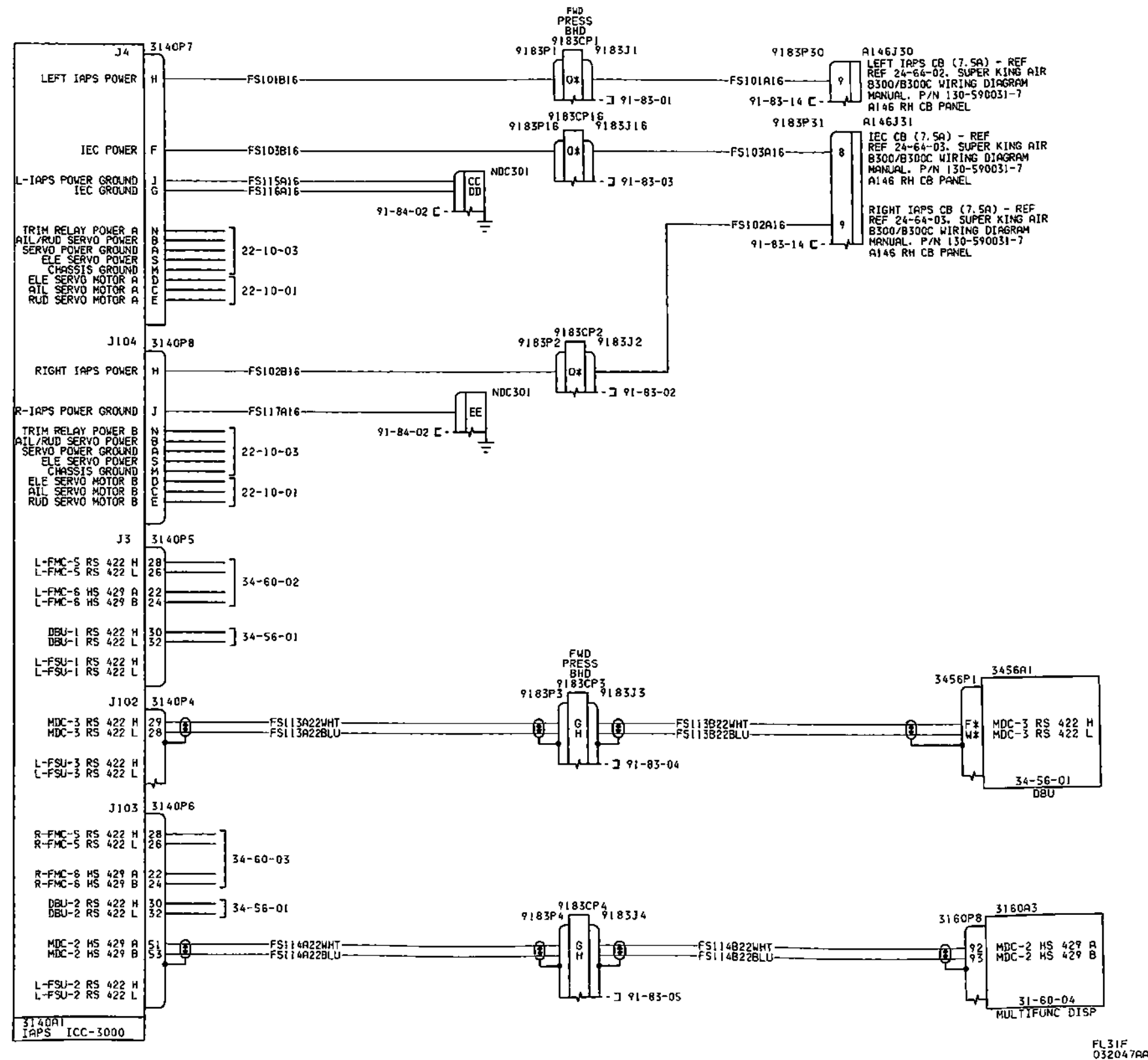
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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INTEGRATED AVIONICS PROCESSOR SYSTEM

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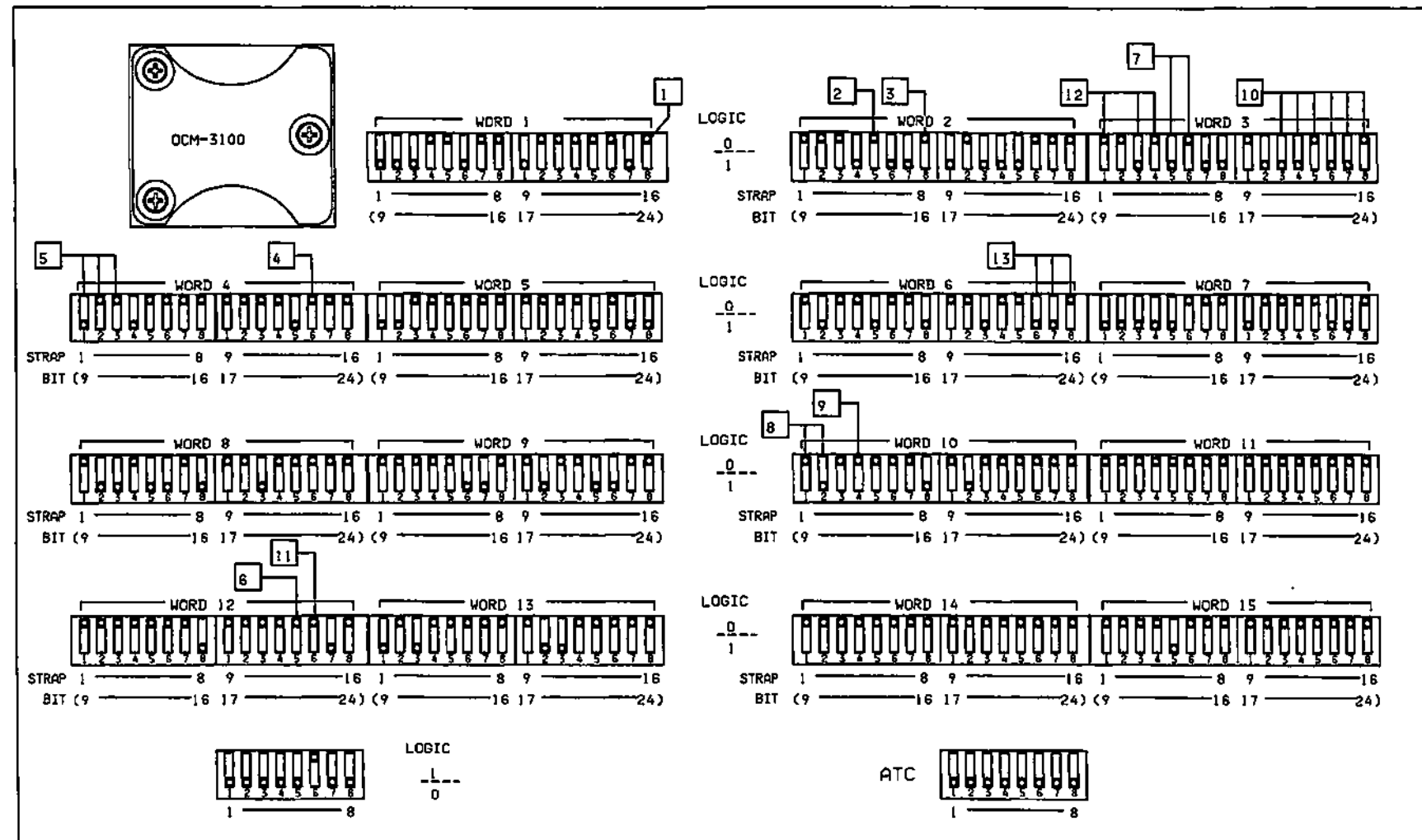
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3140P4	M39029/57-354	SOCKET, 22D AWG, CR								
3140P4	M85049/49-2-18N	STRAIN RLF SIZE 18								
3140P4	MS27484T18F35SA	CONN, CIR 66S, CR								
3140P5	M39029/57-354	SOCKET, 22D AWG, CR								
3140P5	M85049/49-2-16N	STRAIN RLF SIZE 16								
3140P5	MS27484T16F35S	CONN, CIR 55S, CR								
3140P6	M39029/57-354	SOCKET, 22D AWG, CR								
3140P6	M85049/49-2-16N	STRAIN RLF SIZE 16								
3140P6	MS27484T16F35SA	CONN, CIR 55S, CR								
3140P7	M39029/57-358	CONTACT, SOCKET, 16 AWG, CR								
3140P7	M85049/49-2-20N	STRAIN RLF SIZE 20								
3140P7	MS27484T20F16S	CONN, CIR-16S, CR								
3140P8	M39029/57-358	CONTACT, SOCKET, 16 AWG, CR								
3140P8	M85049/49-2-20N	STRAIN RLF SIZE 20								
3140P8	MS27484T20F16SA	CONN, CIR-16S, CR								
FS101A16					9183J1	M39029/5-116	9183P30			
FS101B16					3140P7	M39029/57-358	9183P1	M39029/4-111		
FS102A16					9183J2	M39029/5-116	9183P31			
FS102B16					3140P8	M39029/57-358	9183P2	M39029/4-111		
FS103A16					9183J16	M39029/5-116	9183P31			
FS103B16					3140P7	M39029/57-358	9183P16	M39029/4-111		
FS113A22BLU					3140P4	M39029/58-360	9183P3	M39029/4-110		
FS113A22WHT					3140P4	M39029/58-360	9183P3	M39029/4-110		
FS113B22BLU					9183J3	M39029/5-115	3456P1			
FS113B22WHT					9183J3	M39029/5-115	3456P1			
FS114A22BLU					3140P6	M39029/57-354	9183P4	M39029/4-110		
FS114A22WHT					3140P6	M39029/57-354	9183P4	M39029/4-110		
FS114B22BLU					9183J4	M39029/5-115	3160P8	M39029/57-354		
FS114B22WHT					9183J4	M39029/5-115	3160P8	M39029/57-354		
FS115A16					3140P7	M39029/57-358	NDC301	200333-1 (18-16GA)		
FS116A16					3140P7	M39029/57-358	NDC301	200333-1 (18-16GA)		
FS117A16					3140P8	M39029/57-358	NDC301	200333-1 (18-16GA)		

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



NOTES: CONFIGURATION SHOWN IS STANDARD CONFIGURATION FOR CSU SWITCH POSITIONS. FOR OPTIONAL CONFIGURATIONS CHANGE SWITCH POSITIONS AS SHOWN IN TABLE 1.
FOR ACCESS TO CSU BOARD REMOVE FRONT COVER OF ICC-3000 IAPS BOX.

TABLE 1.	
1 SET FOR ODD PARITY	7 TEMPERATURE COMPENSATION 1= ENABLE (CANADIAN CERT.)
2 ADF 2 (OPTIONAL) 1=PRESENT	10 TDR CONFIGURATION BIT 19 20 21 22 23 24
3 DME 2 (OPTIONAL) 1=PRESENT	1 1 0 1 1 0 = TDR-94
4 GPS 2 PRESENT (OPTIONAL) 1=PRESENT	0 0 1 0 0 1 = TDR-94D
5 FMS CONFIGURATION: BIT 9 10 11	11 FLIGHT ID (OPTIONAL) 1 = ENABLE
1 0 0 SINGLE LEFT FMC, SINGLE CDU	12 HF-9000 (OPTIONAL) BIT 9 11 12
1 1 0 DUAL FMC, DUAL CDU (OPTIONAL)	1 1 0 = PRESENT
6 COMM VHF CHANNEL SEPARATION 1= 8.33 kHz ACTIVE	1 0 = HF-9031A
0= 25 kHz ACTIVE	
7 COMM VHF EXTENDED RANGE: BIT 13 14	13 TCAS CONFIGURATION BIT 22 23 24
0 1 = 118 - 138.975	1 1 0 = TCAS I
1 1 = 118 - 135.975	0 0 1 = TCAS II (TR-4000)
1 0 = 118 - 151.975	
8 FMS CONFIGURATION SYNC / INDEP: BIT 9 10	
0 1 = FIXED / INDEP (SINGLE CDU)	
1 0 = PAGE SELECTABLE / SYNC (DUAL CDU)	

NOTE: BITS 9-24 CORRESPOND TO STRAPS 1-16.

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INTEGRATED AVIONICS PROCESSOR SYSTEM

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SUPER KING AIR B300/B300C
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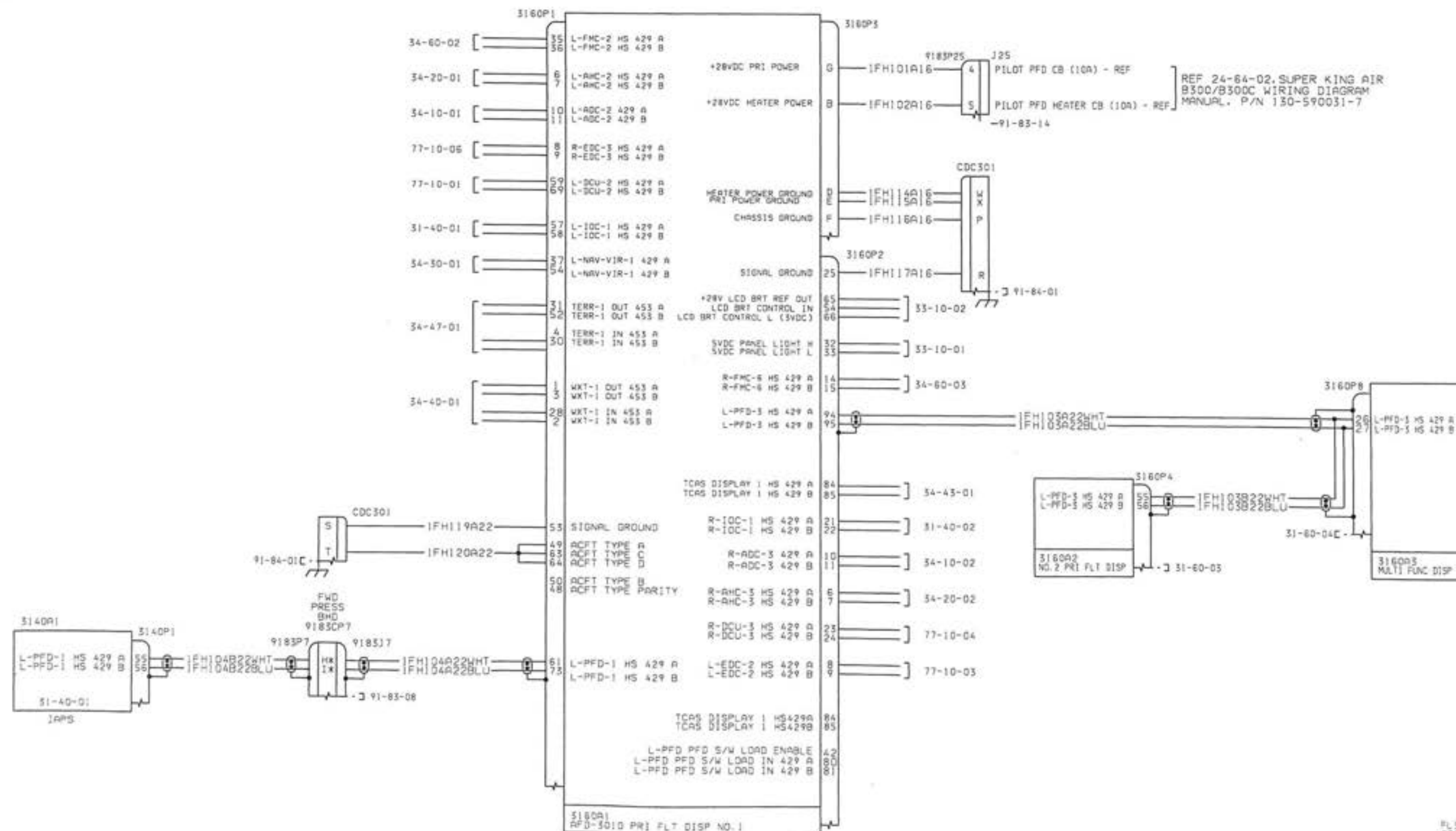
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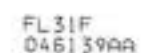
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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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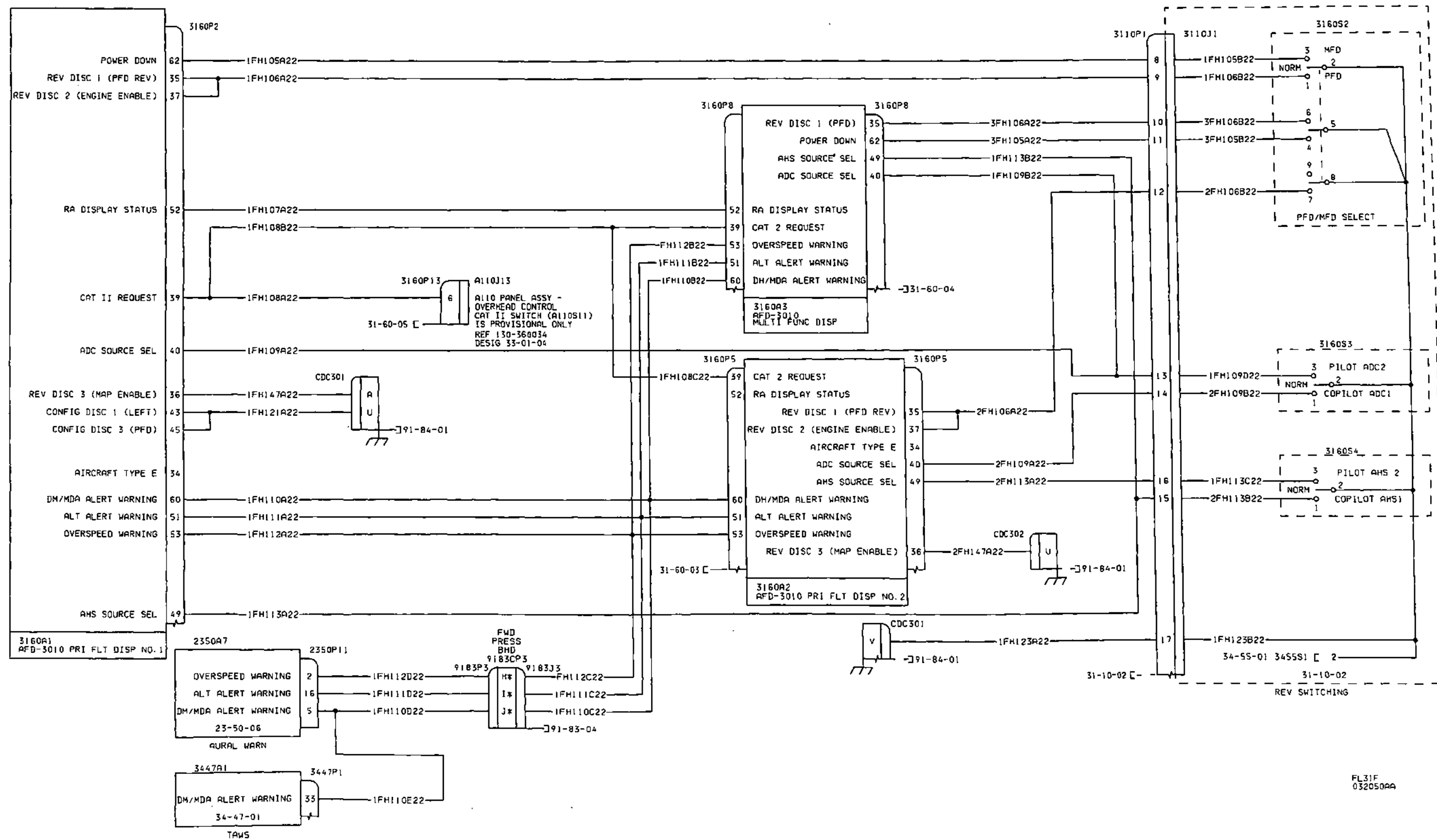
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3160P1	M39029/57-354	SOCKET, 22D AWG, CR								
3160P1	M85049/49-2-20N	STRAIN RLF SIZE 20								
3160P1	MS27484T20F35S	CONN, CIR 79S, CR								
3160P2	M39029/57-354	SOCKET, 22D AWG, CR								
3160P2	M85049/49-2-22N	STRAIN RLF SIZE 22								
3160P2	MS27484T22F35S	CONN, CIR 100S, CR								
3160P3	M39029/57-358	CONTACT, SOCKET, 16 AWG, CR								
3160P3	M85049/49-2-16N	STRAIN RLF SIZE 16								
3160P3	MS27484T16F8S	CONN, CIR 8S, CR								
3160P4	M39029/57-354	SOCKET, 22D AWG, CR								
3160P4	M85049/49-2-20N	STRAIN RLF SIZE 20								
3160P4	MS27484T20F35S	CONN, CIR 79S, CR								
3160P8	M39029/57-354	SOCKET, 22D AWG, CR								
3160P8	M85049/49-2-22N	STRAIN RLF SIZE 22								
3160P8	MS27484T22F35S	CONN, CIR 100S, CR								
1FH101A16					3160P3	M39029/57-358	9183P25			
1FH102A16					3160P3	M39029/57-358	9183P25			
1FH103A22BLU					3160P2	M39029/57-354	3160P8	M81824/1-2		
1FH103A22WHT					3160P2	M39029/57-354	3160P8	M81824/1-2		
1FH103B22BLU					3160P8	M81824/1-2	3160P4	M39029/57-354		
1FH103B22WHT					3160P8	M81824/1-2	3160P4	M39029/57-354		
1FH104A22BLU					3160P1	M39029/57-354	9183J7	M39029/5-115		
1FH104A22WHT					3160P1	M39029/57-354	9183J7	M39029/5-115		
1FH104B22BLU					9183P7	M39029/4-110	3140P1	M39029/57-354		
1FH104B22WHT					9183P7	M39029/4-110	3140P1	M39029/57-354		
1FH114A16					3160P3	M39029/57-358	CDC301	200333-1 (18-16GA)		
1FH115A16					3160P3	M39029/57-358	CDC301	200333-1 (18-16GA)		
1FH116A16					3160P3	M39029/57-358	CDC301	200333-1 (18-16GA)		
1FH117A16					3160P2	M39029/57-354	CDC301	200333-1 (18-16GA)		
1FH119A22					3160P1	M39029/57-354	CDC301	201328-1 (20-22GA)		
1FH120A22					3160P1	M81824/1-2	CDC301	201328-1 (20-22GA)		

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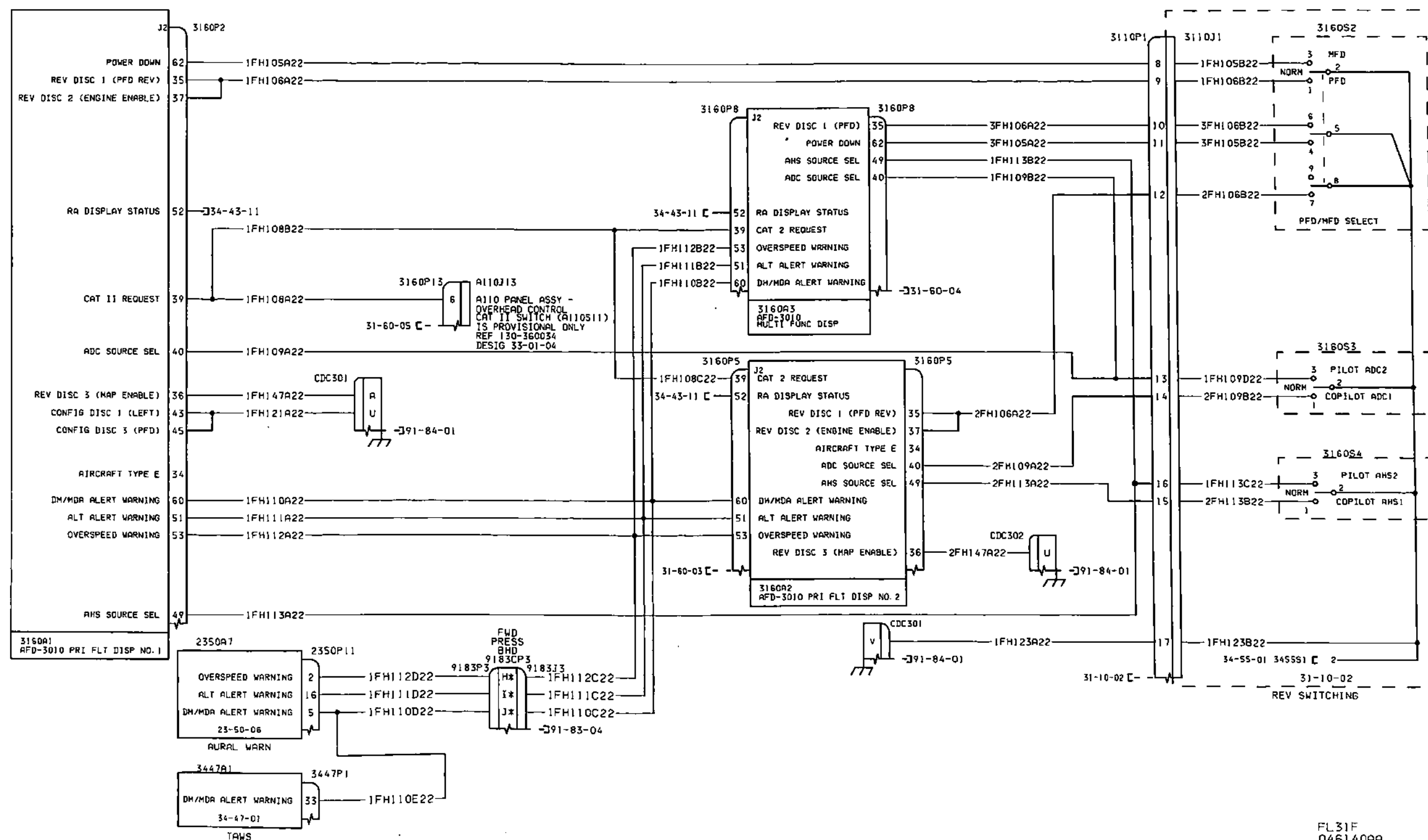
**SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL**



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**SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL**



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**FLIGHT DISPLAY SYSTEM
(FL-425 AND AFTER; FM-12 AND AFTER)**

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
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3160P2	M85049/49-2-22N	STRAIN RLF SIZE 22								
3160P2	MS27484T22F35S	CONN, CIR 100S, CR								
3160P5	M39029/57-354	SOCKET, 22D AWG, CR								
3160P5	M85049/49-2-22N	STRAIN RLF SIZE 22								
3160P5	MS27484T22F35S	CONN, CIR 100S, CR								
3160P8	M39029/57-354	SOCKET, 22D AWG, CR								
3160P8	M85049/49-2-22N	STRAIN RLF SIZE 22								
3160P8	MS27484T22F35S	CONN, CIR 100S, CR								
3160P13	205839-3	CONN, RECT 25S, CR								
3160P13	205090-1	CONTACT, SOCKET, 20 AWG, CR								
3160P13	206070-1	STRAIN RLF LATCH,25C								
3160S2	A321K12KZQ	SWITCH								
3160S3	A121K12KZQ	SWITCH								
3160S4	A121K12KZQ	SWITCH								
1FH105A22					3160P2	M39029/57-354	3110P1	M39029/63-368		
1FH105B22					3110J1	030-1952-000	3160S2			
1FH106A22					3160P2	M81824/1-2	3110P1	M39029/63-368		
1FH106B22					3110J1	030-1952-000	3160S2			
1FH107A22					3160P2	M81824/1-2	3160P8			
1FH108A22					3160P2	M81824/1-2	3160P13			
1FH108B22					3160P2	M81824/1-2	3160P8	M81824/1-2		
1FH108C22					3160P8	M81824/1-2	3160P5	M39029/57-354		
1FH109A22					3160P2	M39029/57-354	3110P1	M81824/1-2		
1FH109B22					3110P1	M81824/1-2	3160P8	M39029/57-354		
1FH109D22					3110J1	030-1952-000	3160S3			
1FH110A22					3160P2	M39029/57-354	3160P5	M81824/1-2		
1FH110B22					3160P5	M81824/1-2	3160P8	M39029/57-354		
1FH110C22					3160P5	M81824/1-2	9183J3	M39029/5-115		
1FH110D22					9183P3	M39029/4-110	2350P11	M81824/1-2		
1FH110E22					2350P11	M81824/1-2	3447P1	M39029/57-354		
1FH111A22					3160P2	M39029/57-354	3160P5	M81824/1-2		
1FH111B22					3160P5	M81824/1-2	3160P8	M39029/57-354		
1FH111C22					3160P5	M81824/1-2	9183J3	M39029/5-115		
1FH111D22					9183P3	M39029/4-110	2350P11	M39029/63-368		
1FH112A22					3160P2	M39029/57-354	3160P5	M81824/1-2		
1FH112B22					3160P5	M81824/1-2	3160P8	M39029/57-354		
1FH112C22					3160P5	M81824/1-2	9183J3	M39029/5-115		
1FH112D22					9183P3	M39029/4-110	2350P11	M39029/63-368		
1FH113A22					3160P2	M39029/57-354	3110P1	M81824/1-2		
1FH113B22					3110P1	M81824/1-2	3160P8	M39029/57-354		
1FH113C22					3110J1	030-1952-000	3160S4			

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

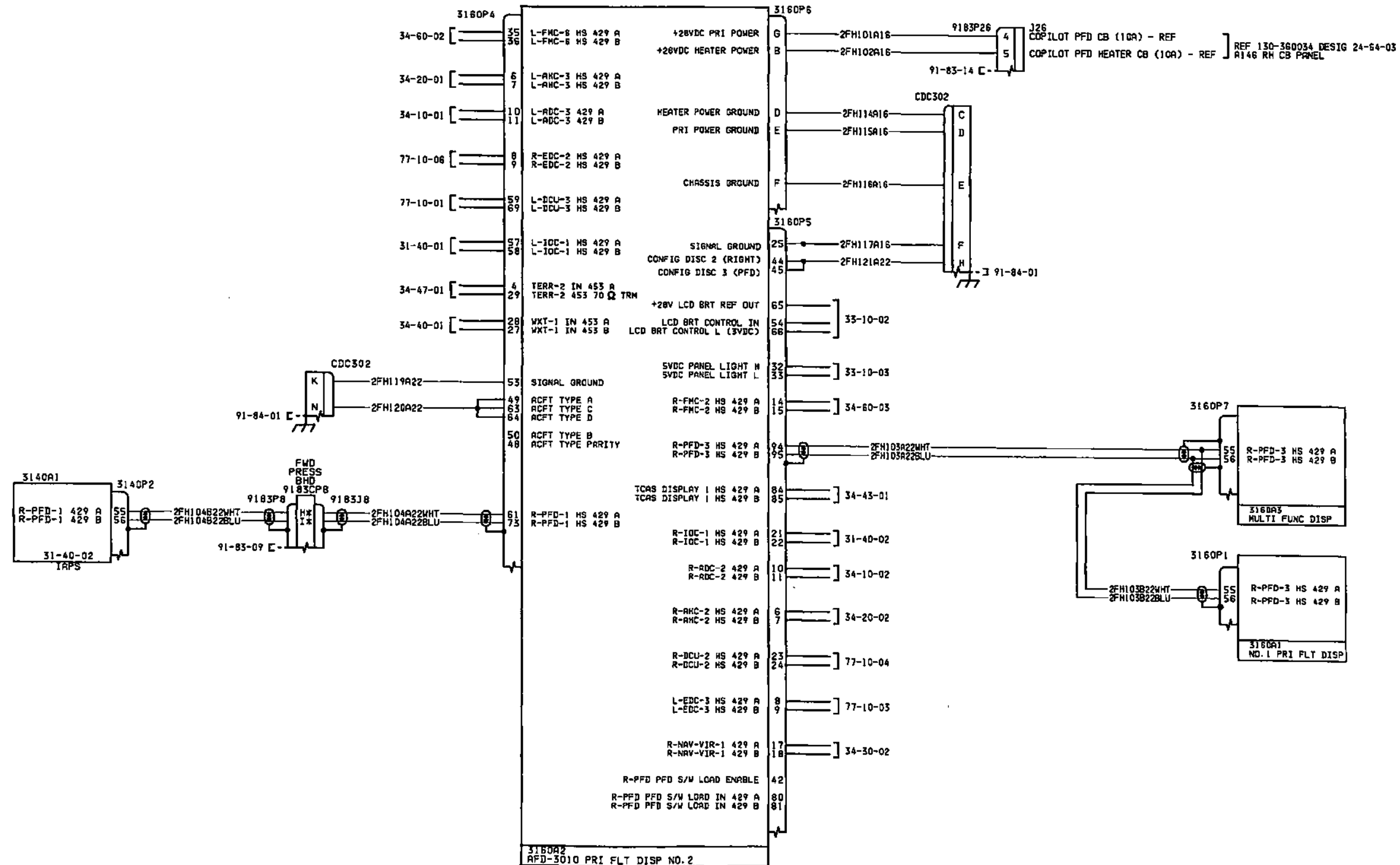
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1FH123A22					3110P1	M39029/63-368	CDC301	201328-1 (20-22GA)		
1FH123B22					3110J1	030-1952-000	3160S4	M81824/1-2		
1FH147A22					3160P2	M39029/57-354	CDC301	201328-1 (20-22GA)		
2FH106A22					3110P1	M39029/63-368	3160P5	M81824/1-2		
2FH106B22					3110J1	030-1952-000	3160S2			
2FH109A22					3110P1	M39029/63-368	3160P5	M39029/57-354		
2FH109B22					3110J1	030-1952-000	3160S3			
2FH113A22					3110P1	M39029/63-368	3160P5	M39029/57-354		
2FH113B22					3110J1	030-1952-000	3160S4			
2FH147A22					3160P5	M39029/57-354	CDC302	201328-1 (20-22GA)		
3FH105A22					3110P1	M39029/63-368	3160P8	M39029/57-354		
3FH105B22					3110J1	030-1952-000	3160S2			
3FH106A22					3110P1	M39029/63-368	3160P8	M39029/57-354		
3FH106B22					3160S2		3110J1	030-1952-000		

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**SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL**



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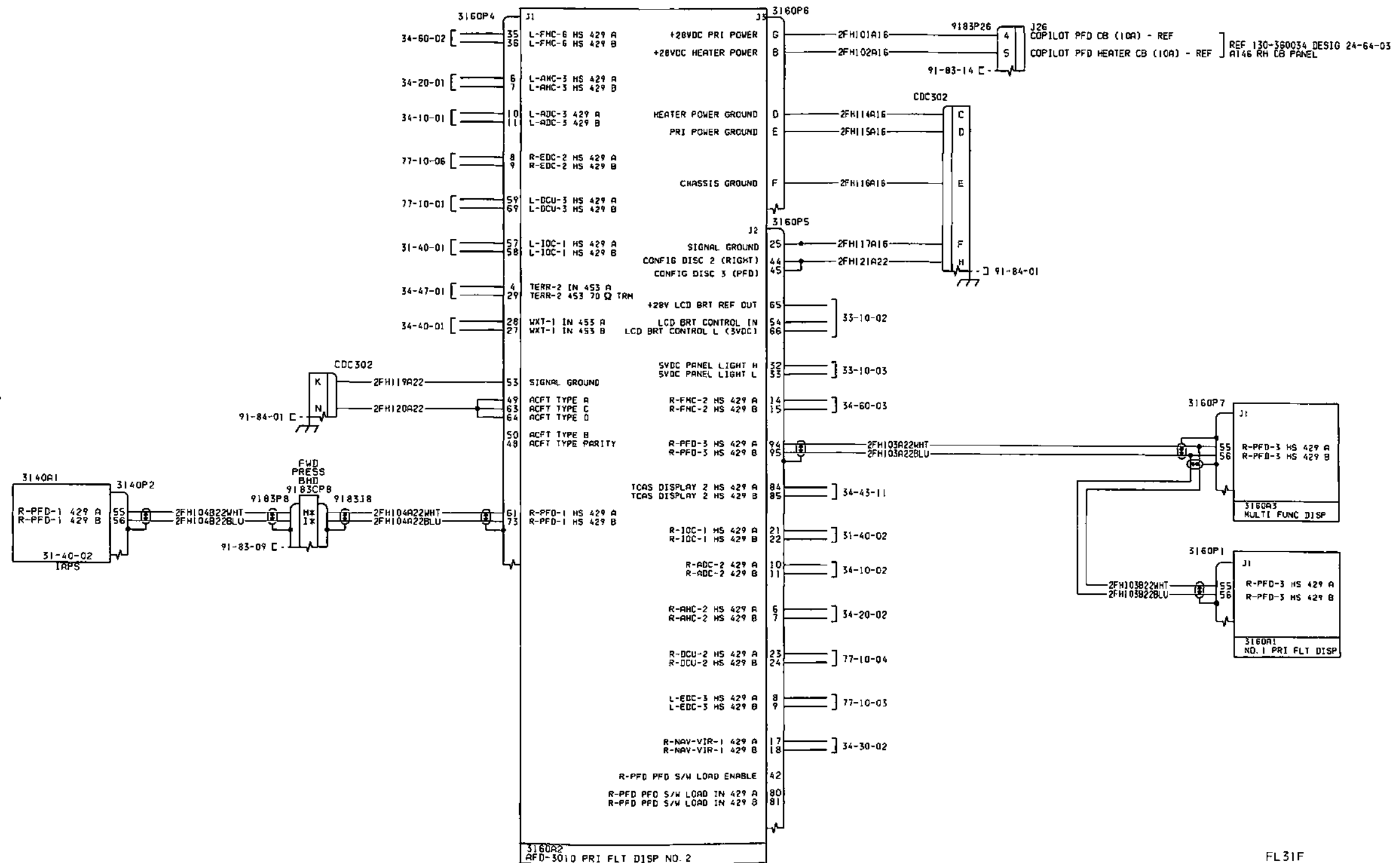
FLIGHT DISPLAY SYSTEM

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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FLIGHT DISPLAY SYSTEM (OPTIONAL)
(FL-425 AND AFTER; FM-12 AND AFTER)

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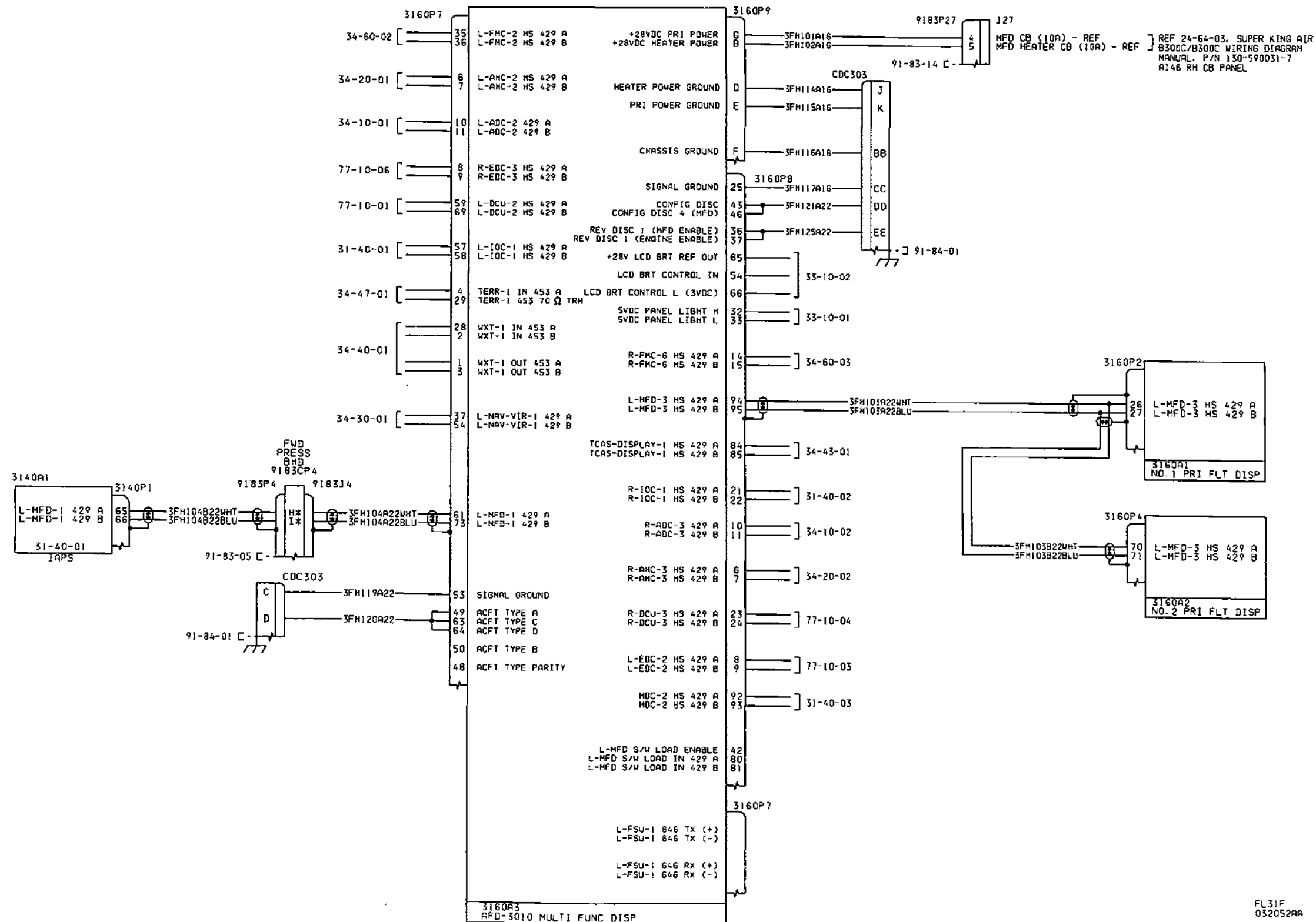
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3160P1	M39029/57-354	SOCKET, 22D AWG, CR								
3160P1	M85049/49-2-20N	STRAIN RLF SIZE 20								
3160P1	MS27484T20F35S	CONN, CIR 79S, CR								
3160P4	M39029/57-354	SOCKET, 22D AWG, CR								
3160P4	M85049/49-2-20N	STRAIN RLF SIZE 20								
3160P4	MS27484T20F35S	CONN, CIR 79S, CR								
3160P5	M39029/57-354	SOCKET, 22D AWG, CR								
3160P5	M85049/49-2-22N	STRAIN RLF SIZE 22								
3160P5	MS27484T22F35S	CONN, CIR 100S, CR								
3160P6	M39029/57-358	CONTACT, SOCKET, 16 AWG, CR								
3160P6	M85049/49-2-16N	STRAIN RLF SIZE 16								
3160P6	MS27484T16F8S	CONN, CIR 8S, CR								
3160P7	M39029/57-354	SOCKET, 22D AWG, CR								
3160P7	M85049/49-2-20N	STRAIN RLF SIZE 20								
3160P7	MS27484T20F35S	CONN, CIR 79S, CR								
2FH101A16					3160P6	M39029/57-358	9183P26	60618-5		
2FH102A16					3160P6	M39029/57-358	9183P26	60618-5		
2FH103A22BLU					3160P5	M39029/57-354	3160P7	M81824/1-2		
2FH103A22WHT					3160P5	M39029/57-354	3160P7	M81824/1-2		
2FH103B22BLU					3160P7	M81824/1-2	3160P1	M39029/57-354		
2FH103B22WHT					3160P7	M81824/1-2	3160P1	M39029/57-354		
2FH104A22BLU					3160P4	M39029/57-354	9183J8	M39029/5-115		
2FH104A22WHT					3160P4	M39029/57-354	9183J8	M39029/5-115		
2FH104B22BLU					9183P8	M39029/4-110	3140P2	M39029/57-354		
2FH104B22WHT					9183P8	M39029/4-110	3140P2	M39029/57-354		
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2FH115A16					3160P6	M39029/57-358	CDC302	200333-1 (18-16GA)		
2FH116A16					3160P6	M39029/57-358	CDC302	200333-1 (18-16GA)		
2FH117A16					3160P5	M39029/57-354	CDC302	201328-1 (20-22GA)		
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2FH120A22					3160P4	M81824/1-2	CDC302	201328-1 (20-22GA)		
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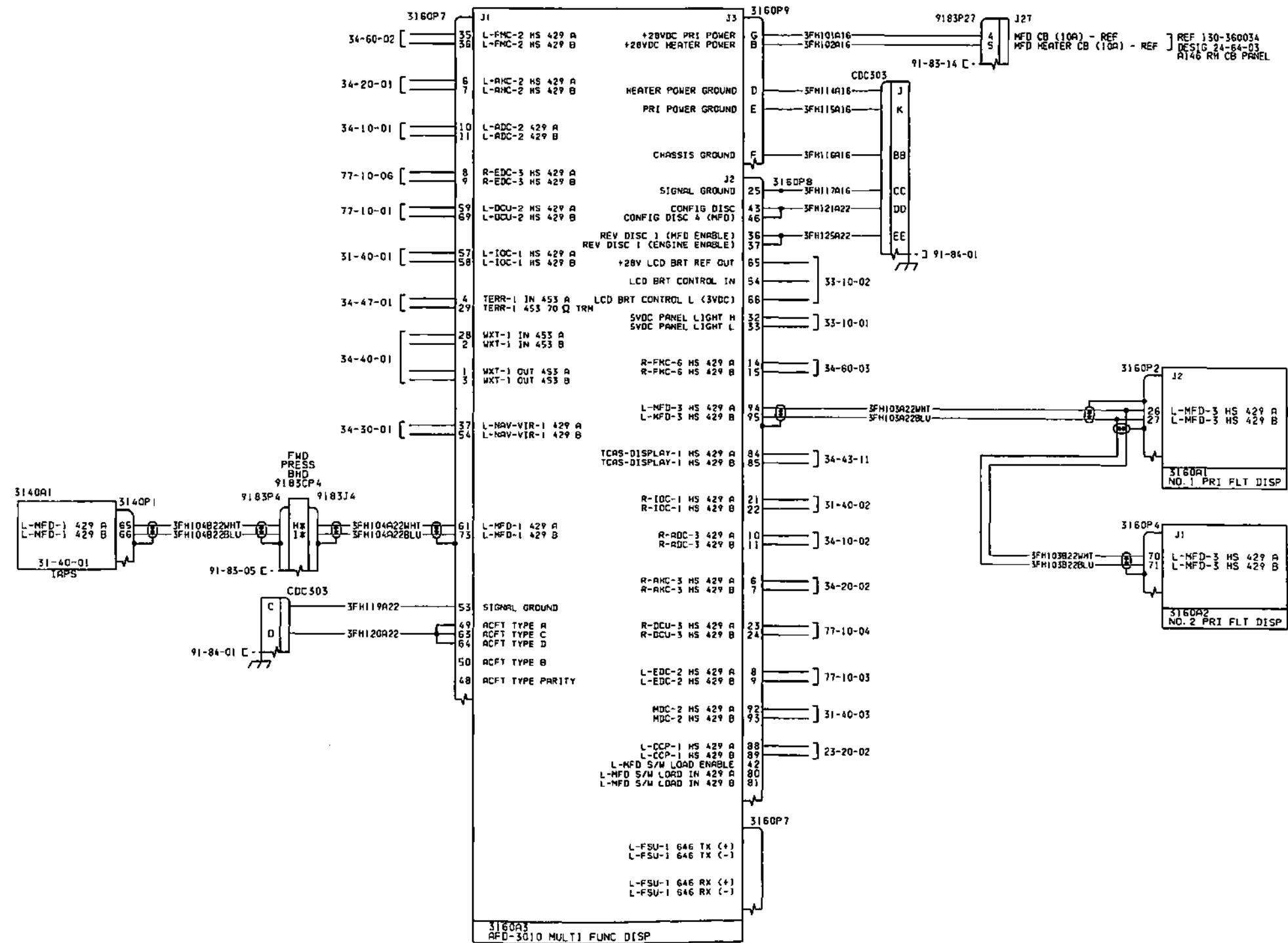
**SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL**



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Raytheon Aircraft Company

SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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FLIGHT DISPLAY SYSTEM (FL-425 AND AFTER; FM-12 AND AFTER)

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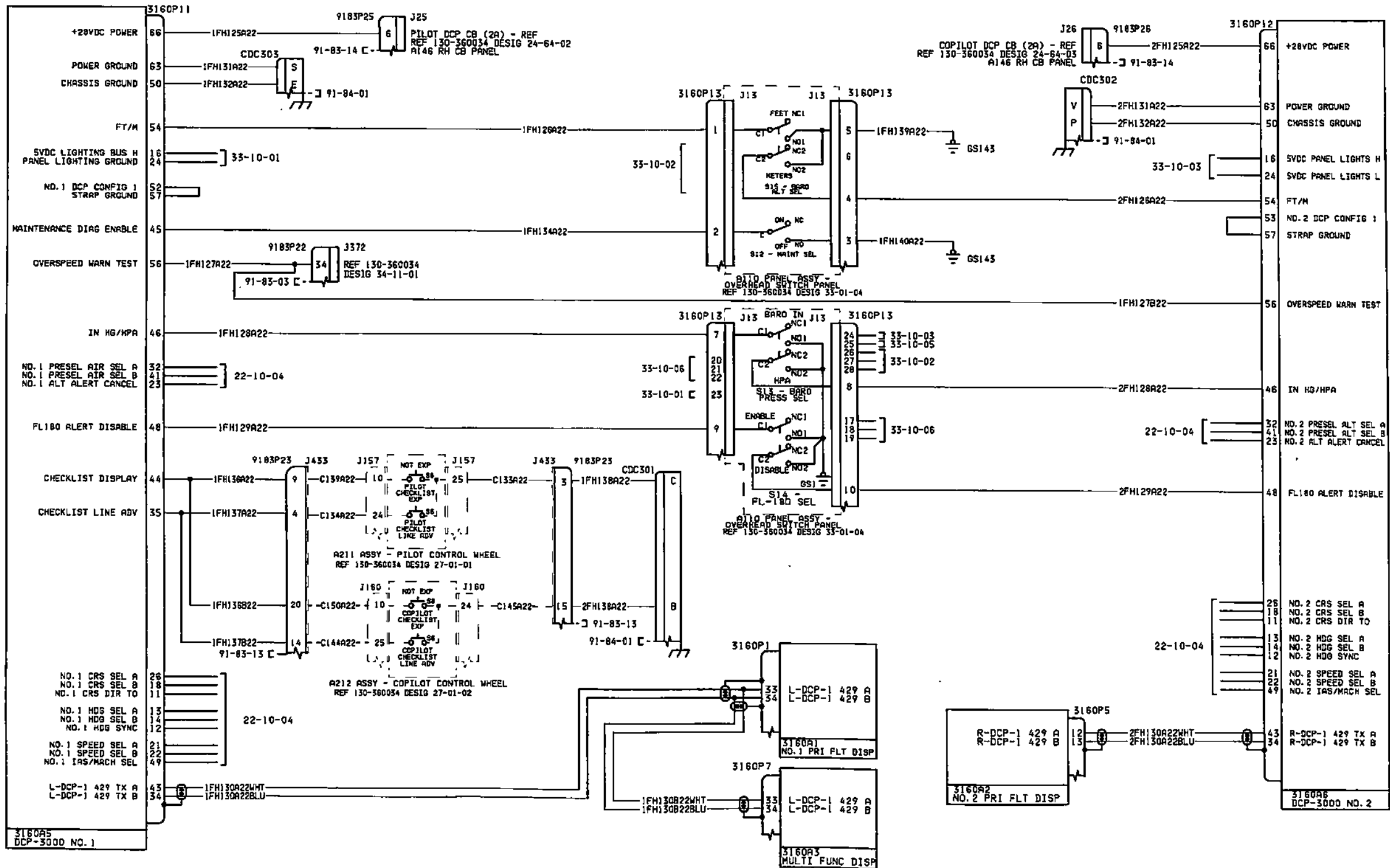
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3160P2	M39029/57-354	SOCKET, 22D AWG, CR								
3160P2	M85049/49-2-22N	STRAIN RLF SIZE 22								
3160P2	MS27484T22F35S	CONN, CIR 100S, CR								
3160P4	M39029/57-354	SOCKET, 22D AWG, CR								
3160P4	M85049/49-2-20N	STRAIN RLF SIZE 20								
3160P4	MS27484T20F35S	CONN, CIR 79S, CR								
3160P7	M39029/57-354	SOCKET, 22D AWG, CR								
3160P7	M85049/49-2-20N	STRAIN RLF SIZE 20								
3160P7	MS27484T20F35S	CONN, CIR 79S, CR								
3160P8	M39029/57-354	SOCKET, 22D AWG, CR								
3160P8	M85049/49-2-22N	STRAIN RLF SIZE 22								
3160P8	MS27484T22F35S	CONN, CIR 100S, CR								
3160P9	M39029/57-358	CONTACT, SOCKET, 16 AWG, CR								
3160P9	M85049/49-2-16N	STRAIN RLF SIZE 16								
3160P9	MS27484T16F8S	CONN, CIR 8S, CR								
3FH101A16					3160P9	M39029/57-358	9183P27	60618-5		
3FH102A16					3160P9	M39029/57-358	9183P27	60618-5		
3FH103A22BLU					3160P8	M39029/57-354	3160P2	M81824/1-2		
3FH103A22WHT					3160P8	M39029/57-354	3160P2	M81824/1-2		
3FH103B22BLU					3160P2	M81824/1-2	3160P4	M39029/57-354		
3FH103B22WHT					3160P2	M81824/1-2	3160P4	M39029/57-354		
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3FH104A22WHT					3160P7	M39029/57-354	9183J4	M39029/5-115		
3FH104B22BLU					9183P4	M39029/4-110	3140P1	M39029/57-354		
3FH104B22WHT					9183P4	M39029/4-110	3140P1	M39029/57-354		
3FH114A16					3160P9	M39029/57-358	CDC303	200333-1 (18-16GA)		
3FH115A16					3160P9	M39029/57-358	CDC303	200333-1 (18-16GA)		
3FH116A16					3160P9	M39029/57-358	CDC303	200333-1 (16-18 GA)		
3FH117A16					3160P8	M39029/57-354	CDC303	201328-1 (20-22GA)		
3FH119A22					3160P7	M39029/57-354	CDC303	201328-1 (20-22GA)		
3FH120A22					3160P7	M81824/1-2	CDC303	201328-1 (20-22GA)		
3FH121A22					3160P8	M81824/1-2	CDC303	201328-1 (20-22GA)		
3FH125A22					3160P8	M81824/1-2	CDC303	201328-1 (20-22GA)		

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



FLIGHT DISPLAY SYSTEM

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3160P1	M39029/57-354	SOCKET, 22D AWG, CR								
3160P1	M85049/49-2-20N	STRAIN RLF SIZE 20								
3160P1	MS27484T20F35S	CONN, CIR 79S, CR								
3160P5	M39029/57-354	SOCKET, 22D AWG, CR								
3160P5	M85049/49-2-22N	STRAIN RLF SIZE 22								
3160P5	MS27484T22F35S	CONN, CIR 100S, CR								
3160P7	M39029/57-354	SOCKET, 22D AWG, CR								
3160P7	M85049/49-2-20N	STRAIN RLF SIZE 20								
3160P7	MS27484T20F35S	CONN, CIR 79S, CR								
3160P11	M39029/57-354	SOCKET, 22D AWG, CR								
3160P11	M85049/49-2-18N	STRAIN RLF SIZE 18								
3160P11	MS27484T18F35S	CONN, CIR 66S, CR								
3160P12	M39029/57-354	SOCKET, 22D AWG, CR								
3160P12	M85049/49-2-18N	STRAIN RLF SIZE 18								
3160P12	MS27484T18F35S	CONN, CIR 66S, CR								
3160P13	205839-3	CONN, RECT 25S, CR								
3160P13	205090-1	CONTACT, SOCKET, 20 AWG, CR								
3160P13	206070-1	STRAIN RLF LATCH, 25C								
1FH125A22					3160P11	M39029/57-354	9183P25			
1FH126A22					3160P11	M39029/57-354	3160P13			
1FH127A22					3160P11	M39029/57-354	9183P22	M81824/1-2		
1FH127B22					9183P22	M81824/1-2	3160P12			
1FH128A22					3160P11	M39029/57-354	3160P13			
1FH129A22					3160P11	M39029/57-354	3160P13			
1FH130A22BLU					3160P11	M39029/57-354	3160P1	M81824/1-2		
1FH130A22WHT					3160P11	M39029/57-354	3160P1	M81824/1-2		
1FH130B22BLU					3160P1	M81824/1-2	3160P7	M39029/57-354		
1FH130B22WHT					3160P1	M81824/1-2	3160P7	M39029/57-354		
1FH131A22					3160P11	M39029/57-354	CDC303	201328-1 (20-22GA)		
1FH132A22					3160P11	M39029/57-354	CDC303	201328-1 (20-22GA)		
1FH134A22					3160P11	M39029/57-354	3160P13			
1FH136A22					3160P11	M81824/1-2	9183P23	201328-1		
1FH136B22					3160P11	M81824/1-2	9183P23	201328-1		
1FH137A22					3160P11	M81824/1-2	9183P23	201328-1		
1FH137B22					3160P11	M81824/1-2	9183P23	201328-1		
1FH138A22					CDC301	201328-1 (20-22GA)	9183P23			
1FH139A22					GS143		3160P13			
1FH140A22					GS143		3160P13			
2FH125A22					3160P12	M39029/57-354	9183P26	60618-5		
2FH126A22					3160P12	M39029/57-354	3160P13			
2FH128A22					3160P12	M39029/57-354	3160P13			
2FH129A22					3160P12	M39029/57-354	3160P13			

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2FH130A22BLU					3160P12	M39029/57-354	3160P5	M39029/57-354		
2FH130A22WHT					3160P12	M39029/57-354	3160P5	M39029/57-354		
2FH131A22					3160P12	M39029/57-354	CDC302	201328-1 (20-22GA)		
2FH132A22					3160P12	M39029/57-354	CDC302	201328-1 (20-22GA)		
2FH138A22					CDC301	201328-1 (20-22GA)	9183P23			

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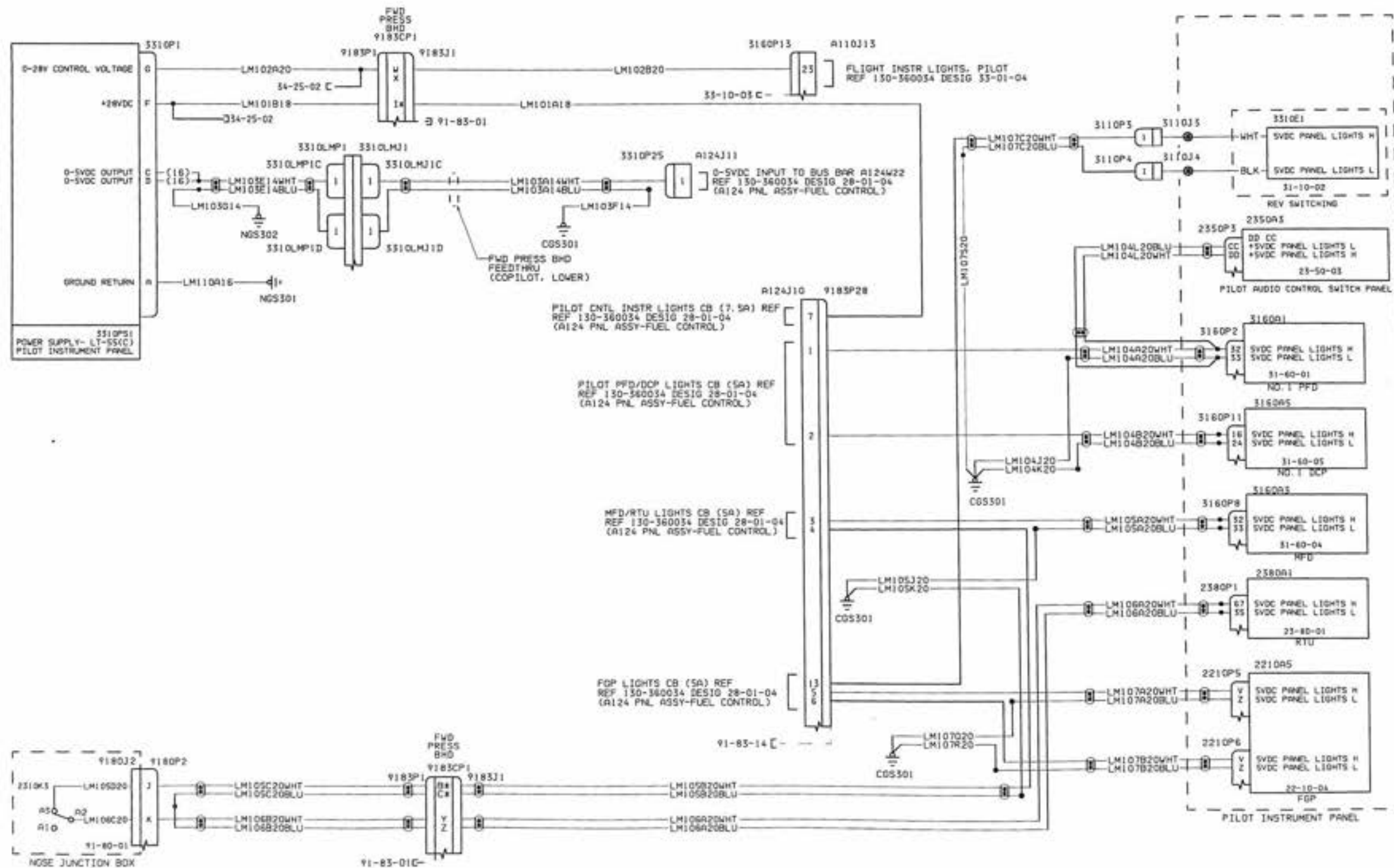
SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL

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33-10-07	0	01/31/05	LIGHTING SYSTEM				
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	1	10/31/04					

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3310LMJ1	LMD-06RK7	LMD MODULE RECEPTACLE								
3310LMJ1C	LMD-3004-P	MODULE, PIN								
3310LMJ1C	LMD-400812-36L	CONTACT, PIN								
3310LMJ1D	LMD-3004-P	MODULE, PIN								
3310LMJ1D	LMD-400812-36L	CONTACT, PIN								
3310LMP1	LMD-06PJ7	LMD MODULE PLUG								
3310LMP1C	LMD-3004-S	MODULE, SOCKET								
3310LMP1C	LMD-410812-36L	CONTACT, SOCKET								
3310LMP1D	LMD-3004-S	MODULE, SOCKET								
3310LMP1D	LMD-410812-36L	CONTACT, SOCKET								
3310P1	M85049/52S16W	STRAIN RELIEF								
3310P1	MS3456W16S-1S	CONNECTOR								
3310P25	350550-1	SOCKET								
3310P25	770421-1	CAP								
LM101A18					9183P28	66099-4	9183J1			
LM101B18					9183P1	M39029/4-111	3310P1	M81824/1-3		
LM102A20					3310P1	SOLDER	9183P1	M39029/4-110		
LM102B20					9183J1	M39029/5-115	3310P17			
LM103A14BLU					3310LMJ1D	M81824/1-2	3310P25			
LM103A14WHT					3310LMJ1C	M81824/1-2	3310P25	350547-2		
LM103E14BLU					3310LMP1D	M81824/1-2	3310P1	M81824/1-3		
LM103E14WHT					3310LMP1C	LMD-410812-36L	3310P1			
LM103F14					3310P25		CGS301	NEED STUD SIZE		
LM103G14					NGS302		3310P1			
LM104A20BLU					9183P28		3160P2			
LM104A20WHT					9183P28	66103-4	3160P2	350547-2		
LM104B20BLU					9183P28		3160P11			
LM104B20WHT					9183P28	66103-4	3160P11			
LM104J20					CGS301	NEED STUD SIZE	9183P28	M81824/1-2		
LM104K20					CGS301	NEED STUD SIZE	9183P28	M81824/1-2		
LM104L20BLU					3160P2	M81824/1-2	2350P3	M39029/56-351		
LM104L20WHT					3160P2	M81824/1-2	2350P3	M39029/56-351		
LM105A20BLU					9183P28	M81824/1-1	3160P8	M81824/1-1		
LM105A20WHT					9183P28	66103-4	3160P8	M81824/1-1		
LM105B20BLU					9183P28	M81824/1-1	9183J1	M39029/5-115		
LM105B20WHT					9183P28	66103-4	9183J1	M39029/5-115		
LM105C20BLU					9180P2	M81824/1-2	9183P1	M39029/4-110		
LM105C20WHT					9180P2	M39029/5-115	9183P1	M39029/4-110		
LM105J20					CGS301	NEED STUD SIZE	9183P28	M81824/1-1		
LM105K20					CGS301	NEED STUD SIZE	9183P28	M81824/1-1		
LM106A20BLU					9183J1	M39029/5-115	2380P1	M81824/1-1		
LM106A20WHT					9183J1	M39029/5-115	2380P1	M81824/1-1		

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AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
LM105D20					2310K3		9180J2	M81824/1-2		
LM106B20BLU					9183P1	M39029/4-111	9180P2	M81824/1-2		
LM106B20WHT					9183P1	M39029/4-110	9180P2	M39029/5-115		
LM16C20					2310K3		9180J2	M81824/1-2		
LM107A20BLU					9183P28	M81824/1-1	2210P5	M39029/57-357		
LM107A20WHT					9183P28	66103-4	2210P5	M39029/57-357		
LM107B20BLU					9183P28	M81824/1-1	2210P6	M39029/57-357		
LM107B20WHT					9183P28	66103-4	2210P6	M39029/57-357		
LM107C20BLU					9183P28	M81824/1-1	3110P4	350689-2		
LM107C20WHT					9183P28	66103-4	3110P3	350689-2		
LM107Q20					CGS301	NEED STUD SIZE	9183P28	M81824/1-1		
LM107R20					CGS301	NEED STUD SIZE	9183P28	M81824/1-1		
LM107S20					CGS301	NEED STUD SIZE	9183P28	M81824/1-1		
LM110A16					3310P1	SOLDER	NGS301	M25036-103		

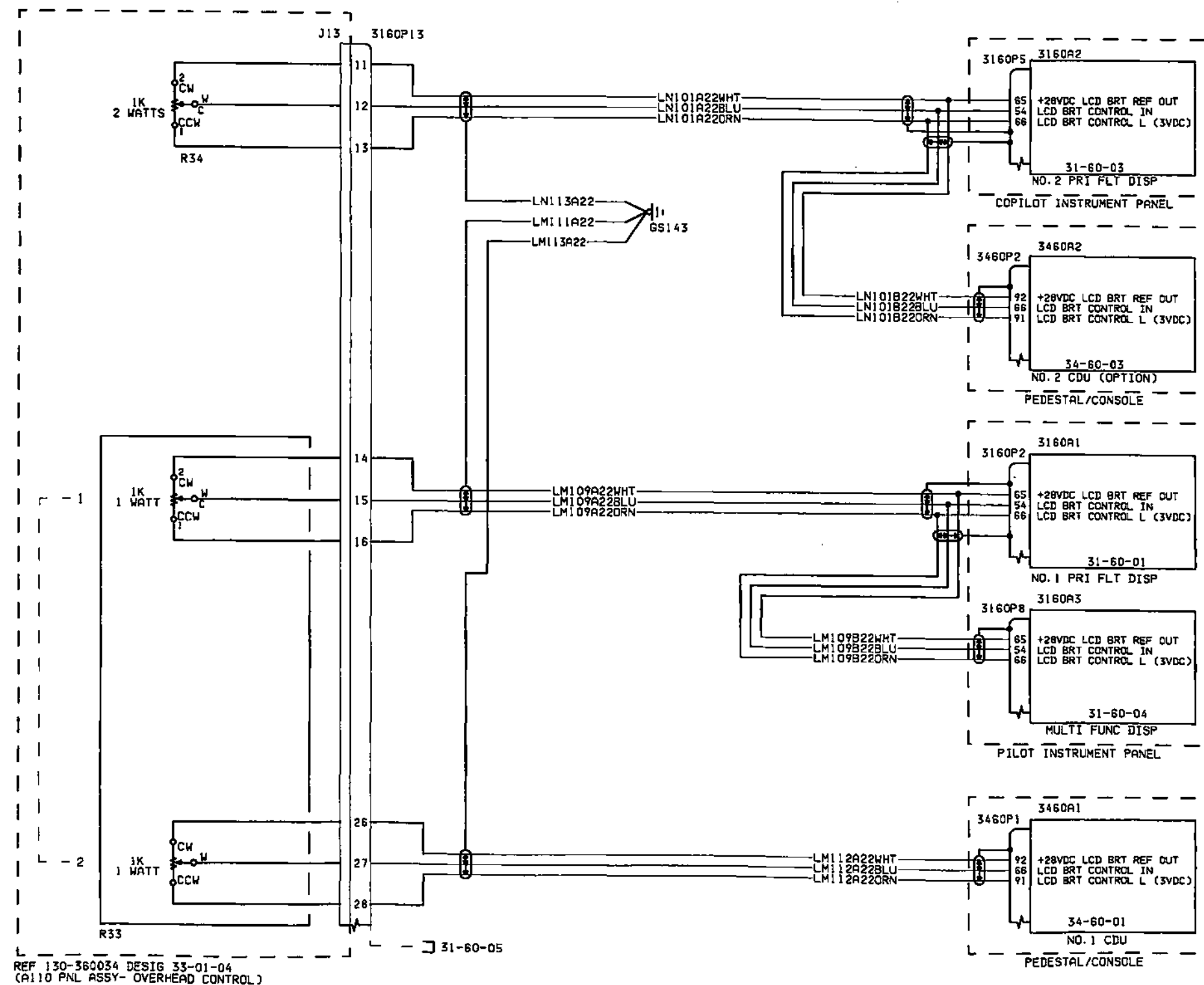
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LIGHTING SYSTEM

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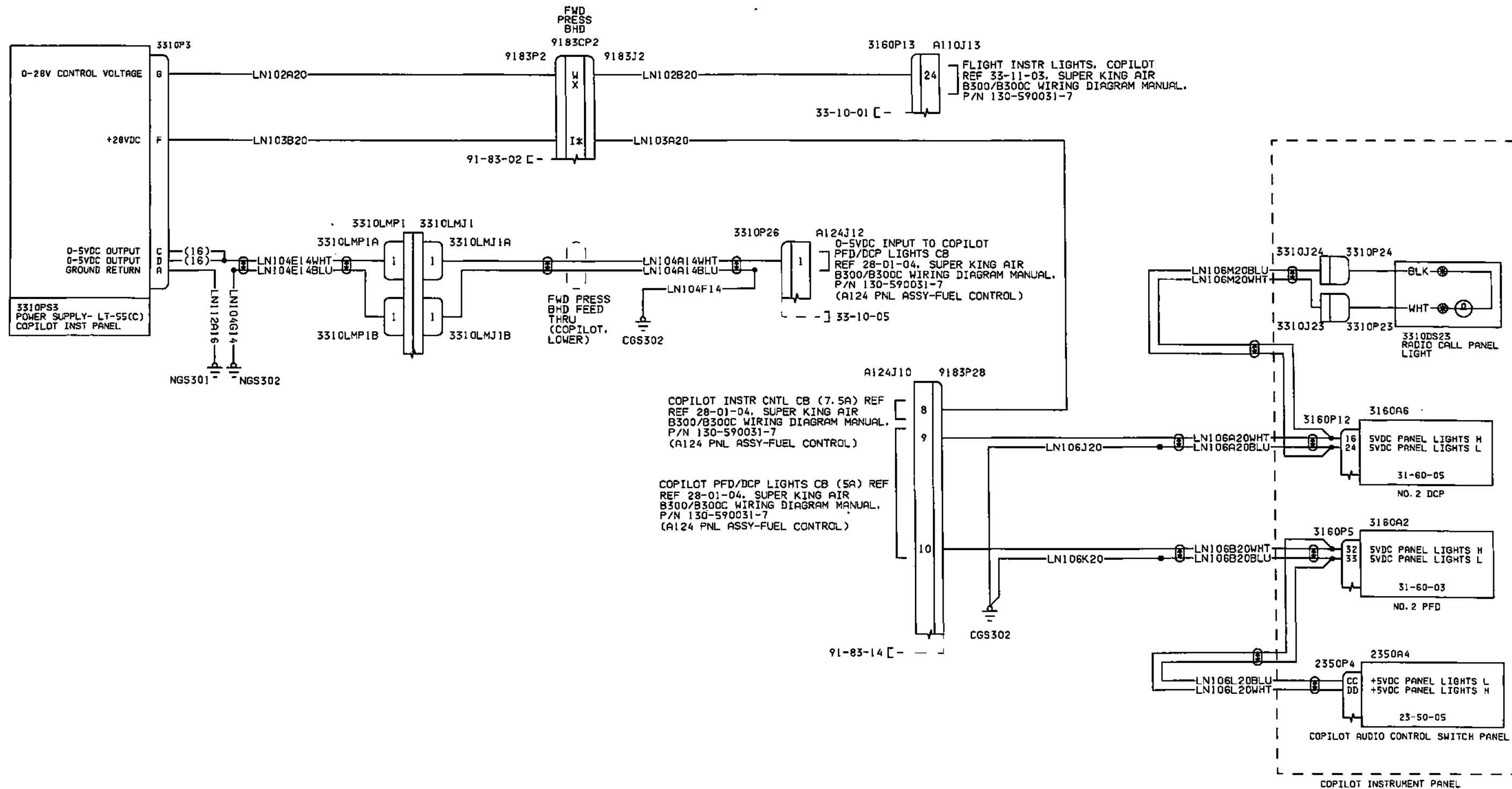
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AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
LM109A22BLU					3160P2	M81824/1-2	3160P13	M39029/63-368		
LM109A22ORN					3160P2	M81824/1-2	3160P13	M39029/63-368		
LM109A22WHT					3160P2	M81824/1-2	3160P13	M39029/63-368		
LM109B22BLU					3160P2	M81824/1-2	3160P8	M81824/1-2		
LM109B22ORN					3160P2	M81824/1-2	3160P8	M81824/1-2		
LM109B22WHT					3160P2	M81824/1-2	3160P8	M81824/1-2		
LM109C22BLU					3160P8	M81824/1-2	2380P1			
LM109C22ORN					3160P8	M81824/1-2	2380P1			
LM109C22WHT					3160P8	M81824/1-2	2380P1			
LM109D22BLU					3460P1		2380P1			
LM109D22WHT					3460P1		2380P1			
LM109D22ORN					3460P1		2380P1			
LM111A22					3160P13		GS143	NEED STUD SIZE		
LN101A22BLU					3160P5	M39029/57-354	3160P13	M39029/63-368		
LN101A22ORN					3160P5	M39029/57-354	3160P13	M39029/63-368		
LN101A22WHT					3160P5	M39029/57-354	3160P13	M39029/63-368		
LN113A22					3160P13		GS143	NEED STUD SIZE		

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3310J23	770421-1	MATE-N-LOCK SINGLE CIRCUIT								
3310J23	350690-2	CONTACT, SOCKET								
3310J24	770421-1	MATE-N-LOCK SINGLE CIRCUIT								
3310J24	350690-2	CONTACT, SOCKET								
3310LMJ1	LMD-06RK7	LMD MODULE RECEPTACLE								
3310LMJ1A	LMD-3004-P	MODULE, PIN								
3310LMJ1A	LMD-400812-36L	CONTACT, PIN								
3310LMJ1B	LMD-3004-P	MODULE, PIN								
3310LMJ1B	LMD-400812-36L	CONTACT, PIN								
3310LMP1	LMD-06PJ7	LMD MODULE PLUG								
3310LMP1A	LMD-3004-S	MODULE, SOCKET								
3310LMP1A	LMD-410812-36L	CONTACT, SOCKET								
3310LMP1B	LMD-3004-S	MODULE, SOCKET								
3310LMP1B	LMD-410812-36L	CONTACT, SOCKET								
3310P3	M85049/52S16W	STRAIN RELIEF								
3310P3	MS3456W16S-1S	CONNECTOR								
3310P26	350550-1	SOCKET								
3310P26	1-480699-0	CAP								
LN102A20					9183P2	M39029/4-110	3310P3	SOLDER		
LN102B20					3160P13		9183J2	M39029/5-115		
LN103A20					9183J2	M39029/5-116	9183P28	66103-4		
LN103B20					3310P3	SOLDER	9183P2	M39029/4-111		
LN104A14BLU					3310LMJ1B		3310P26			
LN104A14WHT					3310LMJ1A		3310P26			
LN104E14BLU					3310LMP1B	LMD-4008-36L	3310P3	M25036-103		
LN104E14WHT					3310P3	M81824/1-3	3310LMP1A	LMD-4008-36L		
LN104F14					3310P26		CGS302			
LN104G14					NGS302		3310P3			
LN106A20BLU					9183P28		3160P12	M81824/1-2		
LN106A20WHT					9183P28	66103-4	3160P12	M81824/1-2		
LN106B20BLU					9183P28	M81824/1-2	3160P5	M81824/1-2		
LN106B20WHT					9183P28	66103-4	3160P5	M81824/1-2		
LN106J20					CGS302	NEED STUD SIZE	9183P28			
LN106K20					CGS302	NEED STUD SIZE	9183P28	M81824/1-2		
LN106L20BLU					3160P5	M81824/1-2	2350P4	M39029/56-351		
LN106L20WHT					3160P5	M81824/1-2	2350P4	M39029/56-351		
LN106M20BLU					3310J24		3160P12	M81824/1-2		
LN106M20WHT					3310J23		3160P12	M81824/1-2		
LN112A16					3310P3	SOLDER	NGS301	M25036-103		

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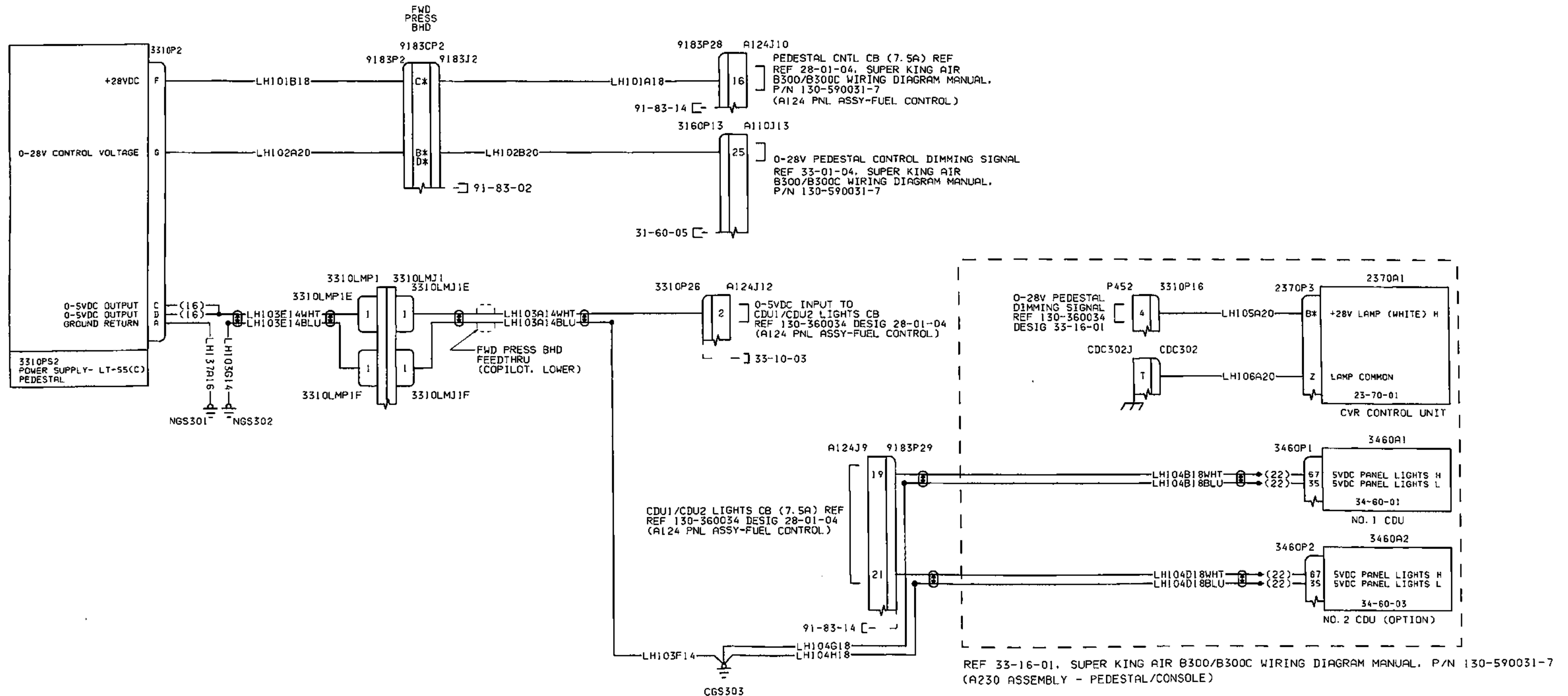
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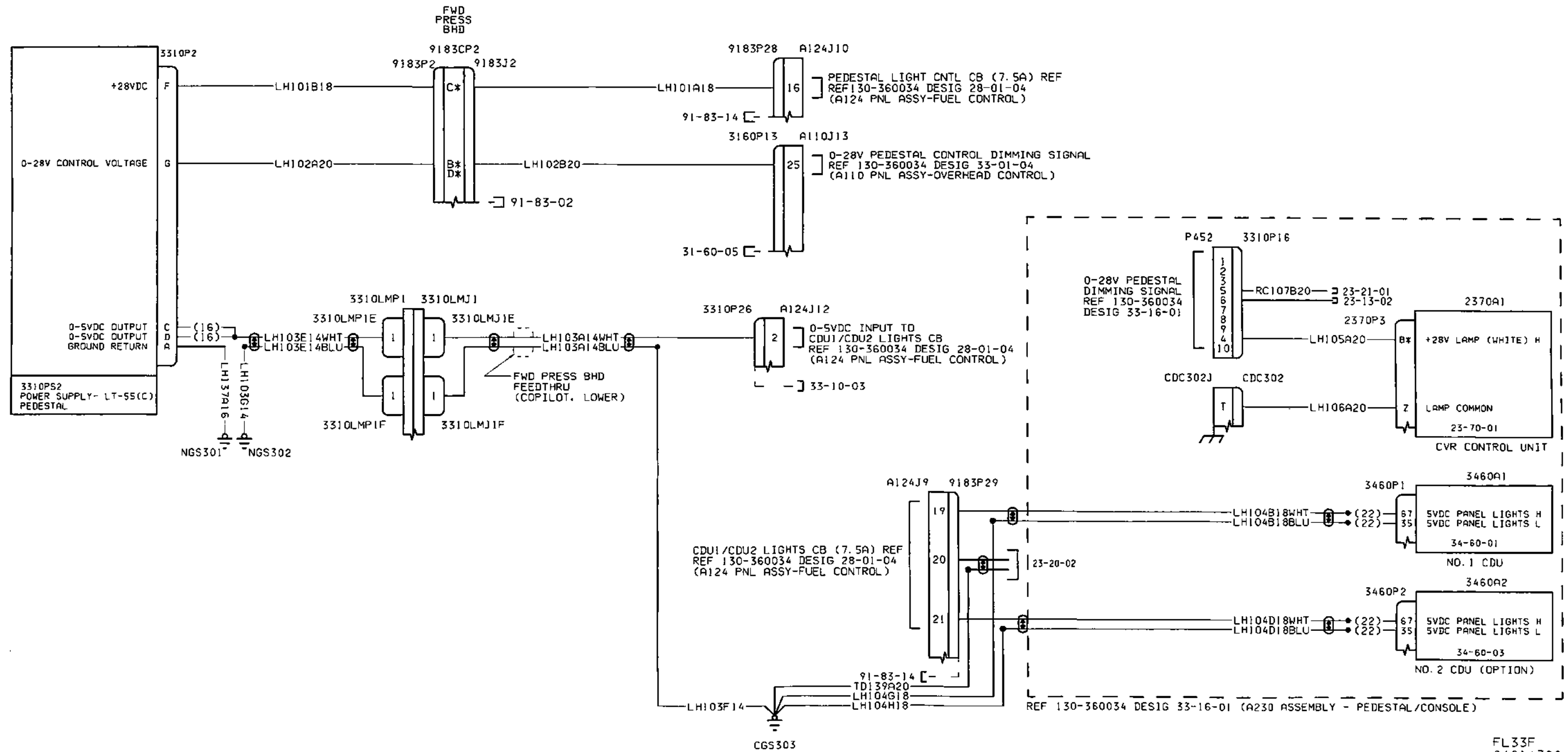
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LIGHTING SYSTEM (FL-425 AND AFTER; FM-12 AND AFTER)

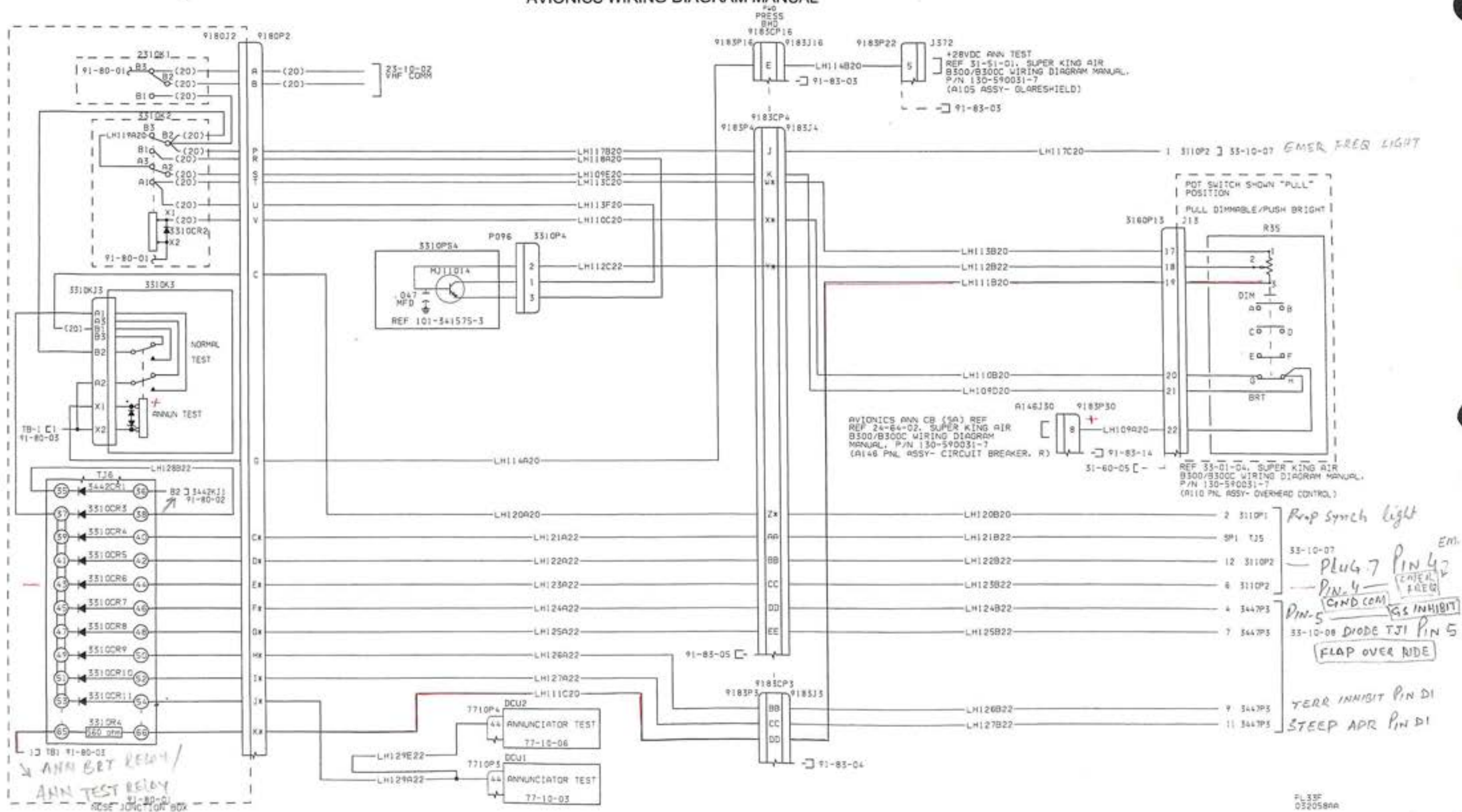
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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3310LMJ1	LMD-06RK7	LMD MODULE RECEPTACLE								
3310LMJ1E	LMD-3004-P	MODULE, PIN								
3310LMJ1E	LMD-400812-36L	CONTACT, PIN								
3310LMJ1F	LMD-3004-P	MODULE, PIN								
3310LMJ1F	LMD-400812-36L	CONTACT, PIN								
3310LMP1	LMD-06PJ7	LMD MODULE PLUG								
3310LMP1E	LMD-3004-S	MODULE, SOCKET								
3310LMP1E	LMD-410812-36L	CONTACT, SOCKET								
3310LMP1F	LMD-3004-S	MODULE, SOCKET								
3310LMP1F	LMD-410812-36L	CONTACT, SOCKET								
3310P2	M85049/52S16W	STRAIN RELIEF								
3310P2	MS3456W16S-1S	CONNECTOR								
3310P16	1-480286-0	10, PIN HOUSING								
3310P16	60618-5	PIN, 27-18 AWG								
3310P26	350550-1	SOCKET								
3310P26	1-480699-0	CAP								
LH101A18					9183P28	66099-4	9183J2	M39029/5-116		
LH101B18					3310P2	M39029/4-111	9183P2	SOLDER		
LH102A20					3310P2	SOLDER	9183P2	M39029/4-110		
LH102B20					9183J2	M39029/5-115	3160P13	M39029/63-368		
LH103A14BLU					3310LMJ1F	LMD-41082-36L	3310P26	350547-2		
LH103A14WHT					3310LMJ1E	LMD-41082-36L	3310P26	350547-2		
LH103E14BLU					3310P2	M25036-103	3310LMP1	LMD-40082-36L		
LH103E14WHT					3310P2	M81824/1-3	3310LMP1	LMD-40082-36L		
LH103F14					3310P26		CGS303			
LH103G14					NGS302		3310P2			
LH104B18BLU					9183P29		3460P1			
LH104B18WHT					9183P29		3460P1			
LH104D18BLU					9183P29		3460P2	M81824/1-2		
LH104D18WHT					9183P29		3460P2	M81824/1-2		
LH104G18					CGS303	NEED STUD SIZE	9183P29			
LH104H18					CGS303	NEED STUD SIZE	9183P29			
LH105A20					3310P16		2370P3	M39029/32-259		
LH106A20					CDC302	201328-1 (20-22GA)	2370P3	M39029/32-259		
LH137A16					3310P2		NGS301	NEED STUD SIZE		
RC107B20			FL-425; FM-12		3310P16		2321J3			
TD139A20			FL-425; FM-12		CGS303		9183P29			

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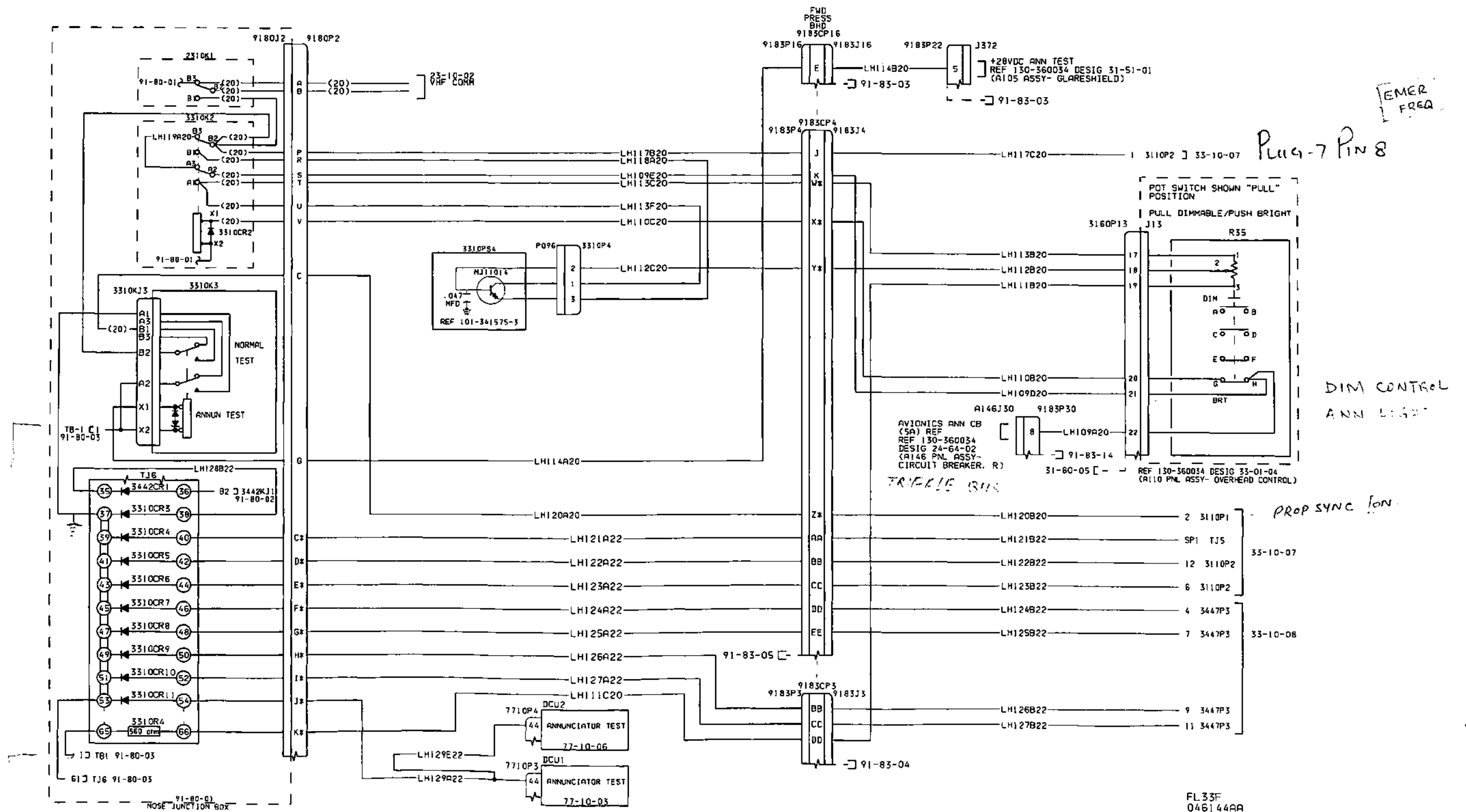
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LIGHTING SYSTEM
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3310CR3	132408-22	DIODE								
3310CR4	132408-22	DIODE								
3310CR5	132408-22	DIODE								
3310CR6	132408-22	DIODE								
3310CR7	132408-22	DIODE								
3310CR8	132408-22	DIODE								
3310CR9	132408-22	DIODE								
3310CR10	132408-22	DIODE								
3310CR11	132408-22	DIODE								
3310K2	50-380048-1	RELAY, 2P 10AMP								
3310K3	M83536/2-028M	2POLE 5A RELAY								
3310KJ3	M12883/52-001	2 POLE RELAY CONNECTOR								
3310KJ3	M39029/22-192	20, CR								
3310P4	1-480701-0	CONNECTOR								
3310P4	350689-2	CONTACT, SOCKET								
3310R4	132371C5600EBC	560 OHM RESISTOR								
TJ6	15545	TERM, BOARD 1 SEC 33 POS								
LH109A20					9183P30		3160P13	M39029/63-368		
LH109D20					9183J4	M39029/5-115	3160P13	M39029/63-368		
LH109E20					9180P2	M39029/5-115	9183P4	M39029/4-110		
LH110B20					9183J4	M39029/5-115	3160P13	M39029/63-368		
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LH111B20					9183J3	M39029/5-115	3160P13	M39029/63-368		
LH111C20					9180P2	M39029/5-115	9183P3	M39029/4-110		
LH112B22					9183J4	M39029/5-115	3160P13	M39029/63-368		
LH112C22					3310P4	350689-2	9183P4	M39029/4-110		
LH113B20					9183J4	M39029/5-115	3160P13	M39029/63-368		
LH113C20					9180P2	M39029/5-115	9183P4	M39029/4-110		
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LH114B20					9183J16	M39029/5-115	9183P22	66103-4		
LH117B20					9180P2	M39029/5-115	9183P4	M39029/4-110		
LH117C20					9183J4	M39029/5-115	3110P2	M81824/1-2		
LH118A20					9180P2	M39029/5-115	3310P4	350689-2		
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LH120B20					9183J4	M39029/5-115	3110P1	M39029/63-368		
LH121A22					9180P2	M39029/5-115	9183P4	M39029/4-110		
LH121B22					9183J4	M39029/5-115	TJ5	M81824/1-2		
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LH122B22					9183J4	M39029/5-115	3110P2	M39029/63-368		
LH123A22					9180P2	M39029/5-115	9183P4	M39029/4-110		

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LH124B22					9183J4	M39029/5-115	3447P3	M39029/64-369		
LH125A22					9180P2	M39029/5-115	9183P4	M39029/4-110		
LH125B22					9183J4	M39029/5-115	3447P3	M39029/64-369		
LH126A22					9180P2	M39029/5-115	9183P3	M39029/4-110		
LH126B22					9183J3	M39029/5-115	3447P3	M39029/64-369		
LH127A22					9180P2	M39029/5-115	9183P3	M39029/4-110		
LH127B22					9183J3	M39029/5-115	3447P3	M39029/64-369		
LH128B22					TJ6	M39029/4-110	TJ6			
LH129A22					7710P3	M81824/1-2	9180P2	M39029/63-638		
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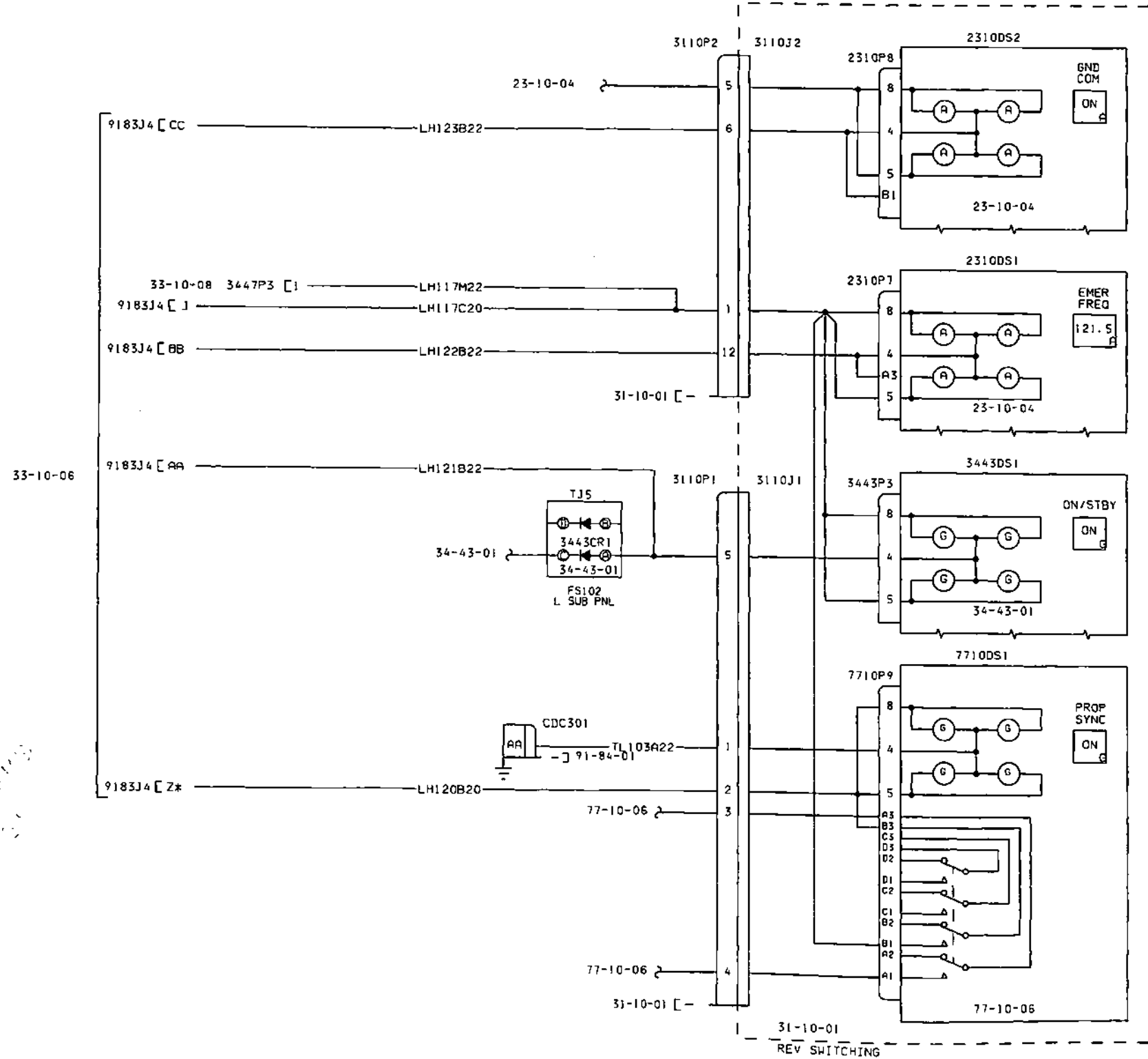
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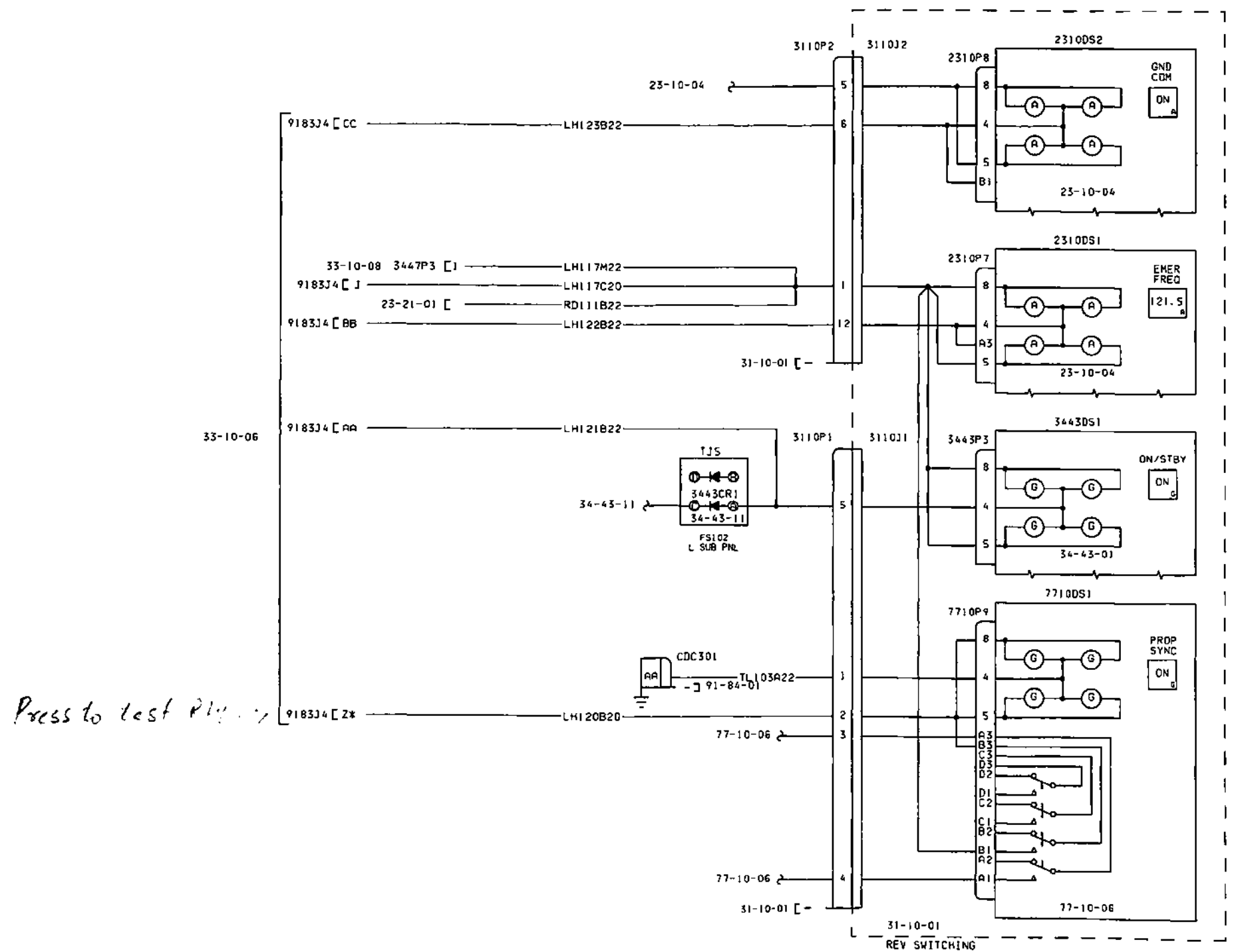
FL 33F
032059AA

LIGHTING SYSTEM
(FL-381, FL-383 THRU FL-424)

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FL33F
046145AA

LIGHTING SYSTEM
(FL-425 AND AFTER; FM-12 AND AFTER)

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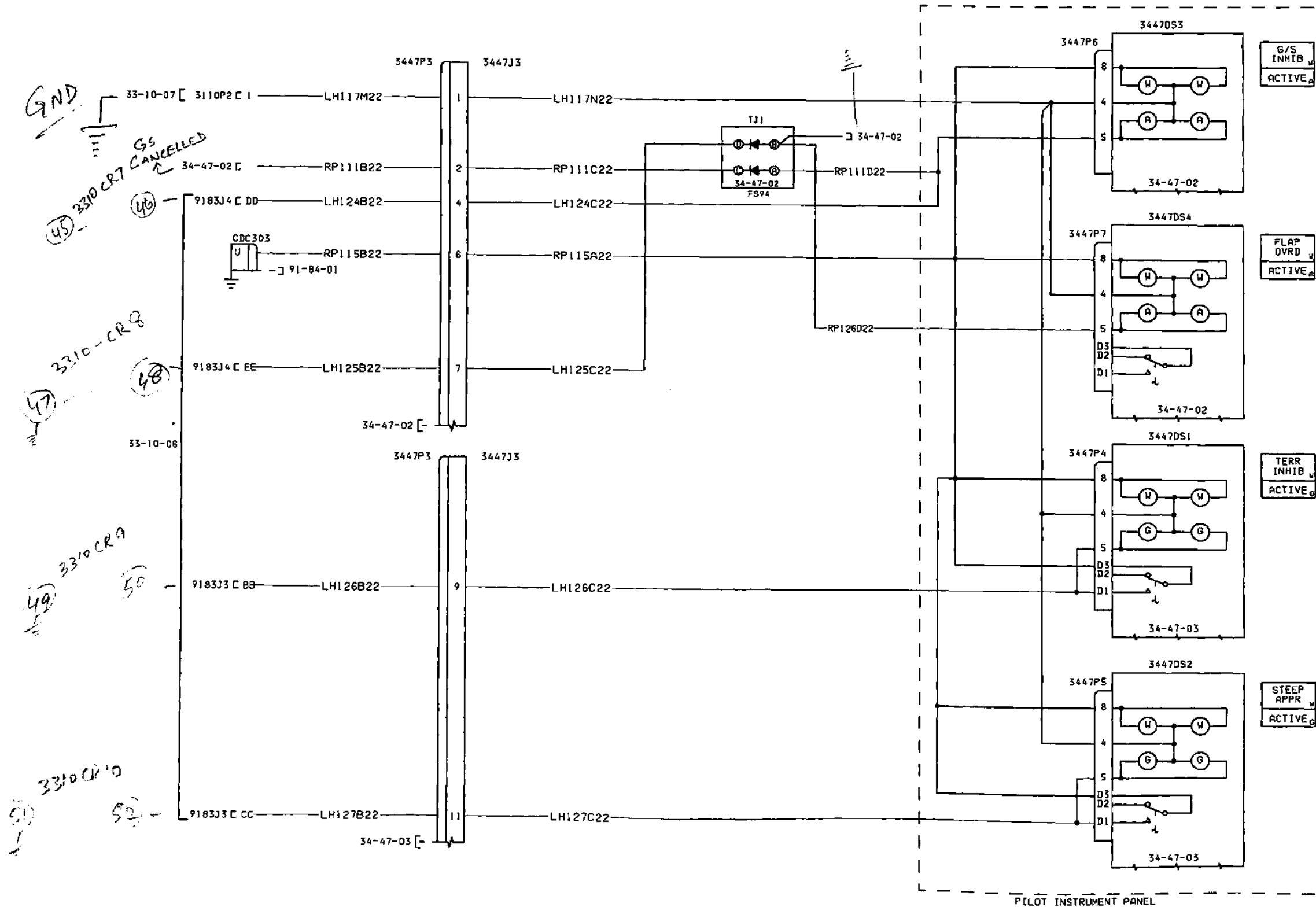
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AVIONICS WIRING DIAGRAM MANUAL

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LH120B20					3110P1	M39029/63-368	9183J4	M39029/5-115		
LH121B22					TJ5	M81824/1-2	9183J4	M39029/5-115		
LH122B22					3110P2	M81824/1-2	9183J4	M39029/5-115		
LH123B22					3110P2	M39029/63-368	9183J4	M39029/5-115		
TL103A22					CDC301	201328-1	3110P1	M39029/63-368		
RC111B22			FL-425; FM12		3110P2		2321P3			

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LIGHTING SYSTEM

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SYS/SUB-SYS CHAP SECTION	PAGE NO.	EFFECTIVE DATE	SUBJECT	SYS/SUB-SYS CHAP SECTION	PAGE NO	EFFECTIVE DATE	SUBJECT
34-00-00	1	01/31/05	LIST OF PAGES & TABLE OF CONTENTS	34-30-02	0	01/31/05	NAV RECEIVERS (VOR/LOC/GS/ADF)
	2	01/31/05			0A	01/31/05	
					1	10/31/04	
					2	10/31/04	
34-10-01	0	01/31/05	AIR DATA SYSTEM				
	0A	01/31/05		34-30-03	0	10/10/03	NAV RECEIVERS (VOR/LOC/GS/ADF)
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					2	10/10/03	
34-10-02	0	10/10/03	AIR DATA SYSTEM				
	1	10/10/03		34-40-01	0	10/10/03	WEATHER RADAR
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34-20-01	0	01/31/05	ATTITUDE HEADING REFERENCE SYSTEM				
	0A	01/31/05		34-42-01	0	01/31/05	RADIO ALTIMETER
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	2	10/10/03			1	10/31/04	
34-20-02	0	10/10/03	ATTITUDE HEADING REFERENCE SYSTEM	34-43-01	0	10/10/03	SKYWATCH HP (TCAS I)
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34-25-01	0	10/10/03	ELECTRONICS STANDBY INSTRUMENT SYSTEM	34-43-02	0	01/31/05	SKYWATCH HP (TCAS I) (OPTIONAL)
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34-25-02	0	10/31/04	ELECTRONICS STANDBY INSTRUMENT SYSTEM	34-43-11	0	01/31/05	TCAS PROVISIONS
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34-30-01	0	01/31/05	NAV RECEIVERS (VOR/LOC/GS/ADF)	34-43-13	0	01/31/05	TCAS PROVISIONS
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				34-43-22	0	01/31/05	TCAS II (TCAS 4000) (OPTIONAL)
					1	01/31/05	

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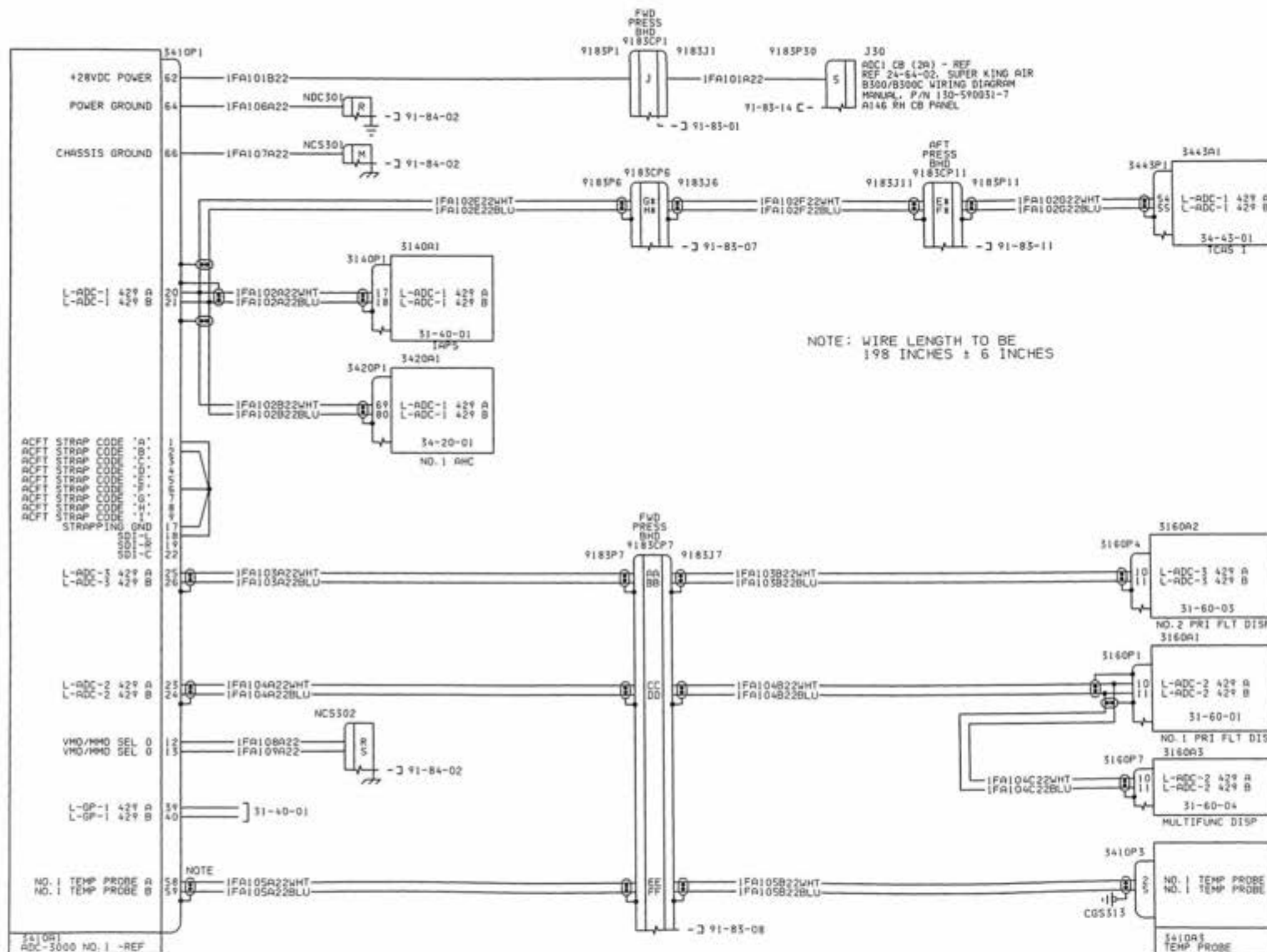
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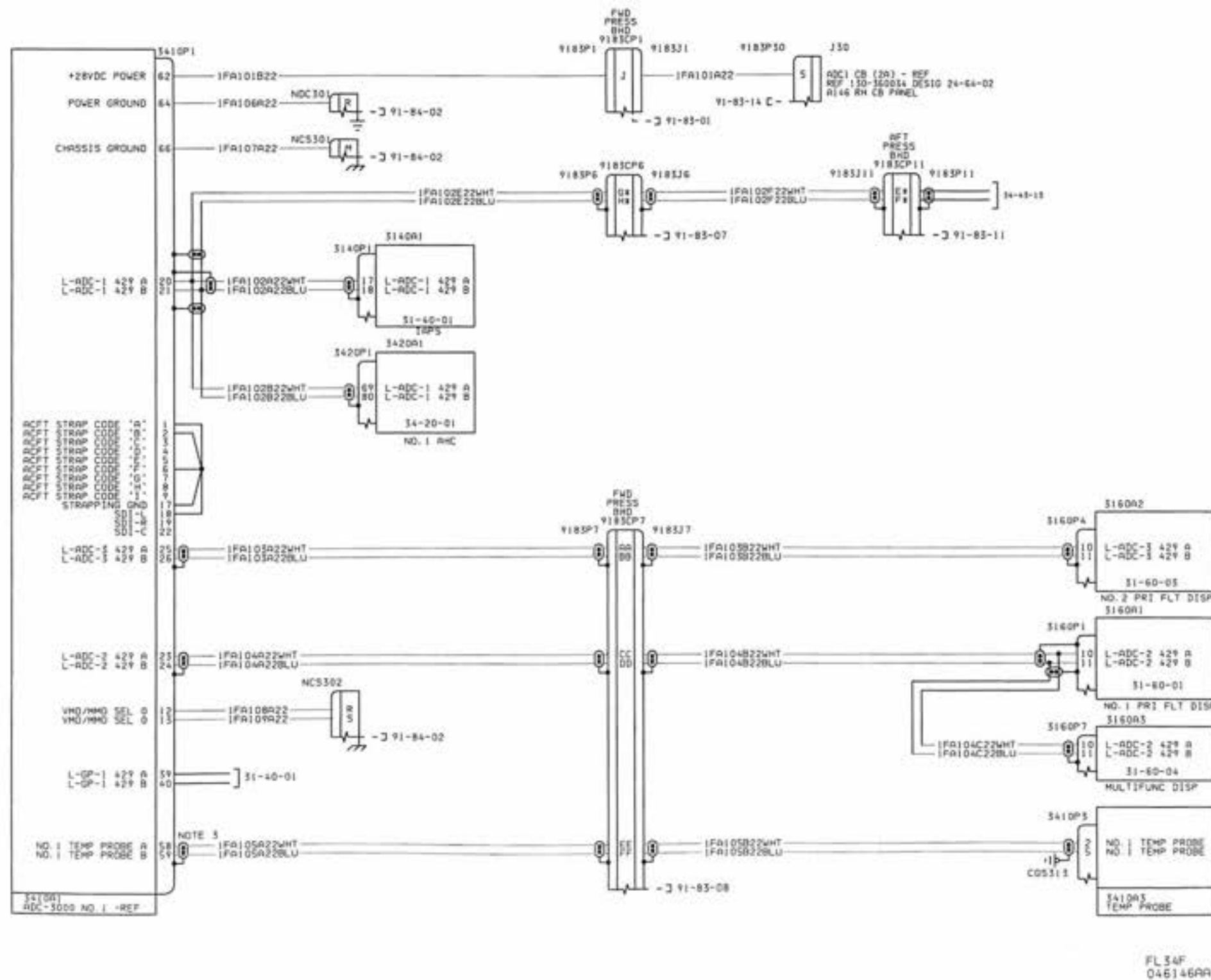
AIR DATA SYSTEM
(FL-381, FL-383 THRU FL-424)

FL 34P
032061AA

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046146RR

AIR DATA SYSTEM (FL-425 AND AFTER; FM-12 AND AFTER)

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1FA102F22WHT					9183J6	M39029/5-115	9183J11	M39029/5-115		
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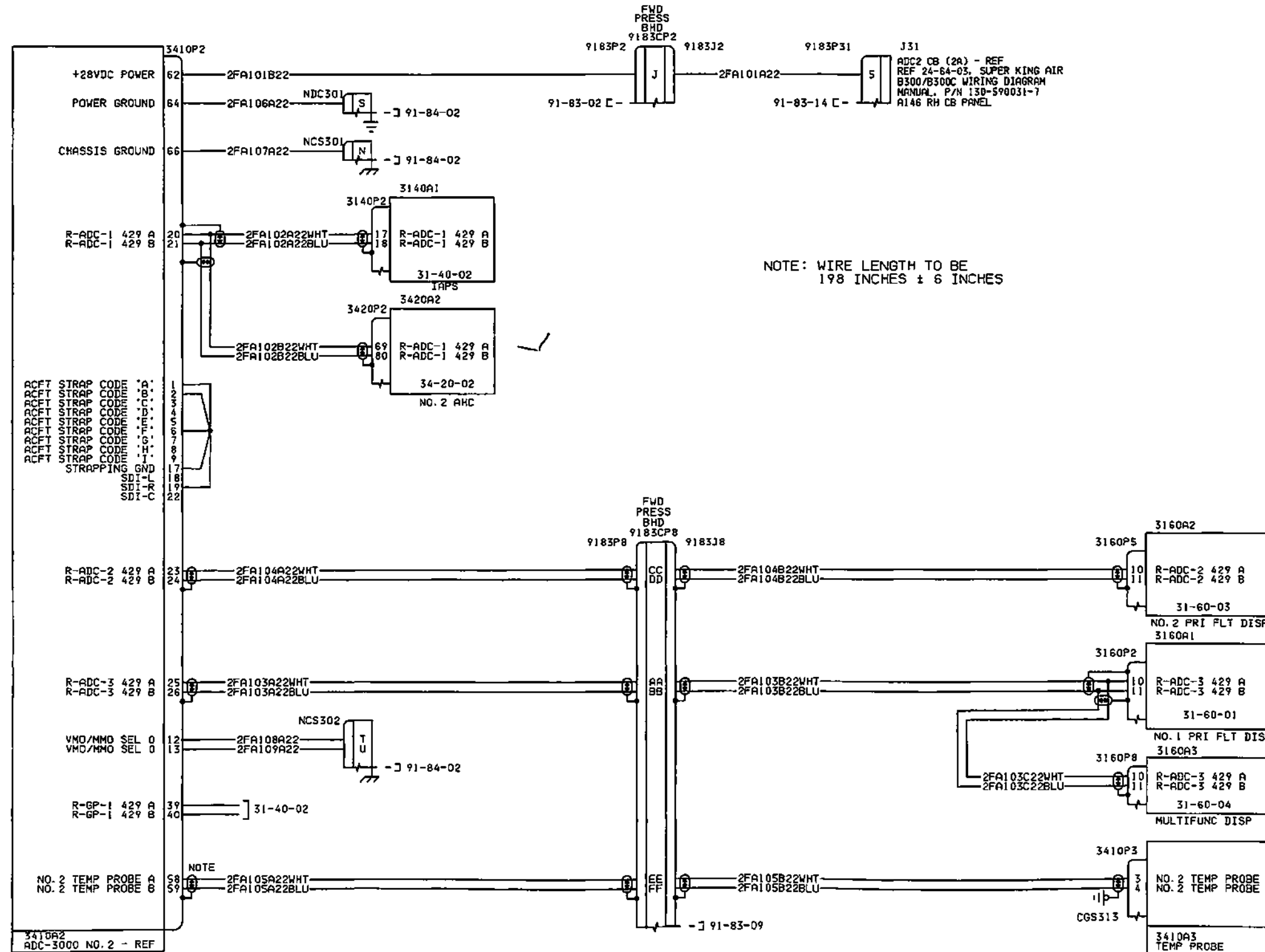
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SUPER KING AIR B300/B300C

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AIR DATA SYSTEM

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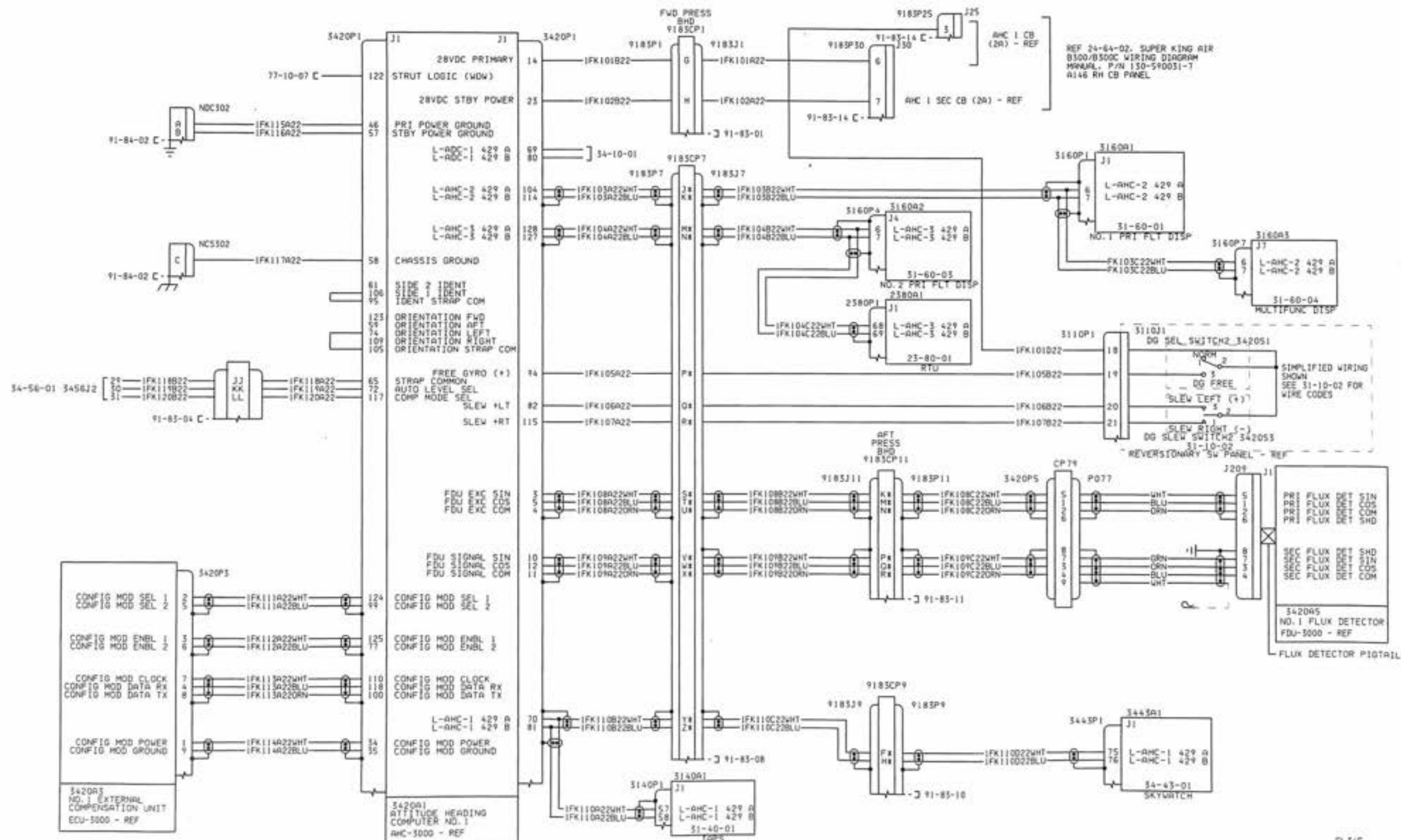
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AVIONICS WIRING DIAGRAM MANUAL

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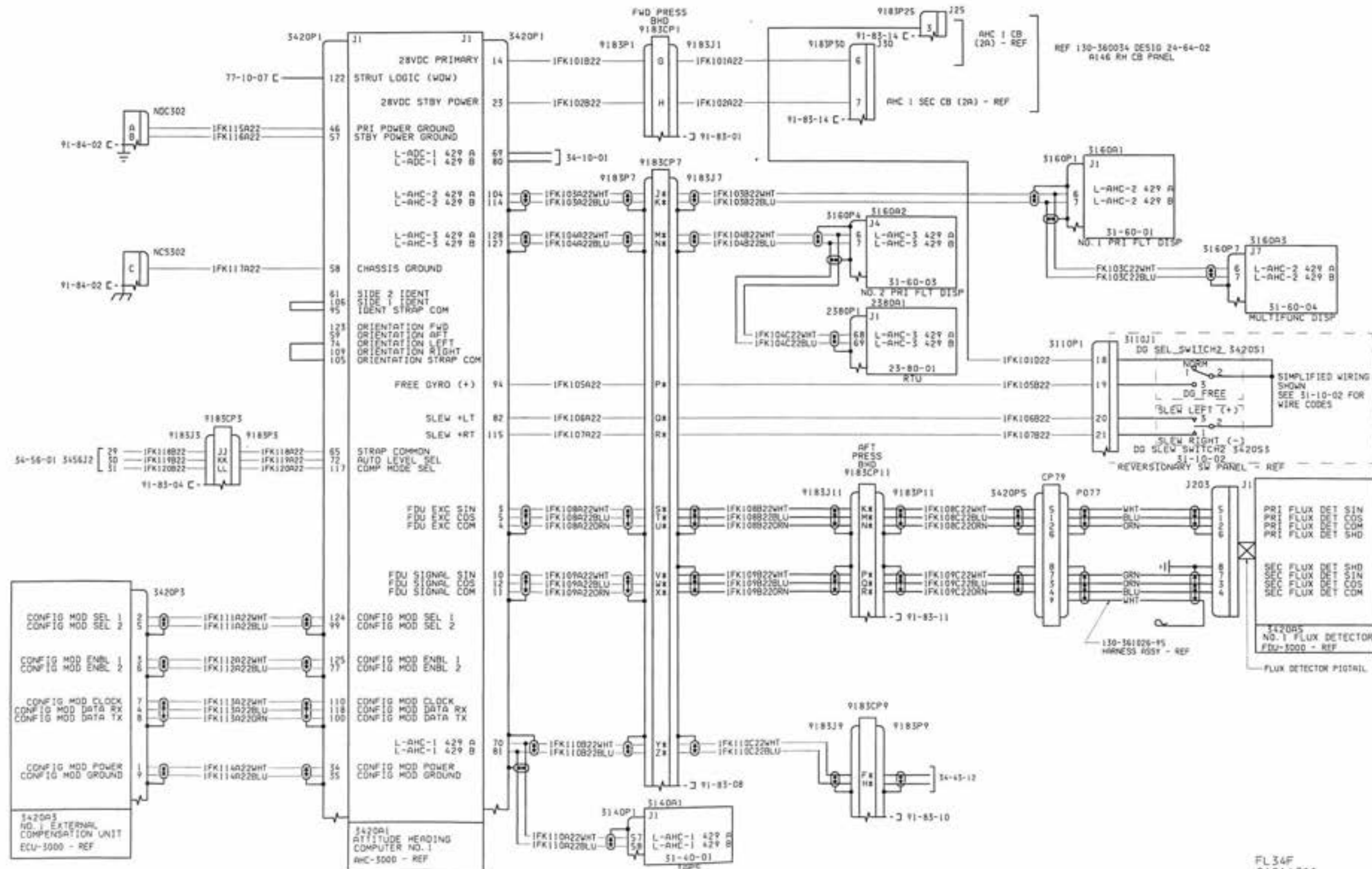
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ATTITUDE HEADING REFERENCE SYSTEM
(FL-425 AND AFTER; FM-12 AND AFTER)

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1FK107B22					9183J7	M39029/5-115	3110P1	M39029/63-368		
1FK108A22BLU					3420P1	M39029/56-348	9183P7	M39029/4-110		
1FK108A22ORN					3420P1	M39029/56-348	9183P7	M39029/4-110		
1FK108A22WHT					3420P1	M39029/56-348	9183P7	M39029/4-110		
1FK108B22BLU					9183J7	M39029/5-115	9183J11	M39029/5-115		
1FK108B22ORN					9183J7	M39029/5-115	9183J11	M39029/5-115		
1FK108B22WHT					9183J7	M39029/5-115	9183J11	M39029/5-115		
1FK108C22BLU					9183P11	M39029/4-110	J205	LMD-4120-96LD		
1FK108C22ORN					9183P11	M39029/4-110	J205	LMD-4120-96LD		
1FK108C22WHT					9183P11	M39029/4-110	J205	LMD-4120-96LD		

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
1FK109A22BLU					3420P1	M39029/56-348	9183P7	M39029/4-110		
1FK109A22ORN					3420P1	M39029/56-348	9183P7	M39029/4-110		
1FK109A22WHT					3420P1	M39029/56-348	9183P7	M39029/4-110		
1FK109B22BLU					9183J7	M39029/5-115	9183J11	M39029/5-115		
1FK109B22ORN					9183J7	M39029/5-115	9183J11	M39029/5-115		
1FK109B22WHT					9183J7	M39029/5-115	9183J11	M39029/5-115		
1FK109C22BLU					9183P11	M39029/4-110	J205	LMD-4120-96LD		
1FK109C22ORN					9183P11	M39029/4-110	J205	LMD-4120-96LD		
1FK109C22WHT					9183P11	M39029/4-110	J205	LMD-4120-96LD		
1FK110A22BLU					3420P1	M81824/1-2	3140P1	M39029/57-354		
1FK110A22WHT					3420P1	M81824/1-2	3140P1	M39029/57-354		
1FK110B22BLU					3420P1	M81824/1-2	9183P7	M39029/4-110		
1FK110B22WHT					3420P1	M81824/1-2	9183P7	M39029/4-110		
1FK110C22BLU					9183J7	M39029/5-115	9183J9	M39029/5-115		
1FK110C22WHT					9183J7	M39029/5-115	9183J9	M39029/5-115		
1FK110D22BLU					9183P9	M39029/4-110	3443P1	M39029/56-348		
1FK110D22WHT					9183P9	M39029/4-110	3443P1	M39029/56-348		
1FK111A22WHT					3420P1	M39029/56-348	3420P3	M39029/57-354		
1FK111A22BLU					3420P1	M39029/56-348	3420P3	M39029/57-354		
1FK112A22BLU					3420P1	M39029/56-348	3420P3	M39029/57-354		
1FK112A22WHT					3420P1	M39029/56-348	3420P3	M39029/57-354		
1FK113A22BLU					3420P1	M39029/56-348	3420P3	M39029/57-354		
1FK113A22ORN					3420P1	M39029/56-348	3420P3	M39029/57-354		
1FK113A22WHT					3420P1	M39029/56-348	3420P3	M39029/57-354		
1FK114A22BLU					3420P1	M39029/56-348	3420P3	M39029/57-354		
1FK114A22WHT					3420P1	M39029/56-348	3420P3	M39029/57-354		
1FK115A22					3420P1	M39029/56-348	NDC302	201328-1 (20-22GA)		
1FK116A22					3420P1	M39029/56-348	NDC302	201328-1 (20-22GA)		
1FK117A22					3420P1	M39029/56-348	NCS302	201328-1 (20-22GA)		
1FK118A22					3420P1	M39029/56-348	9183P3	M39029/56-348		
1FK118B22					3456J2	M39029/63-368	9183J3	M39029/5-115		
1FK119A22					3420P1	M39029/56-348	9183P3	M39029/56-348		
1FK119B22					3456J2	M39029/63-368	9183J3	M39029/5-115		
1FK120A22					3420P1	M39029/56-348	9183P3	M39029/56-348		
1FK120B22					3456J2	M39029/63-368	9183J3	M39029/5-115		

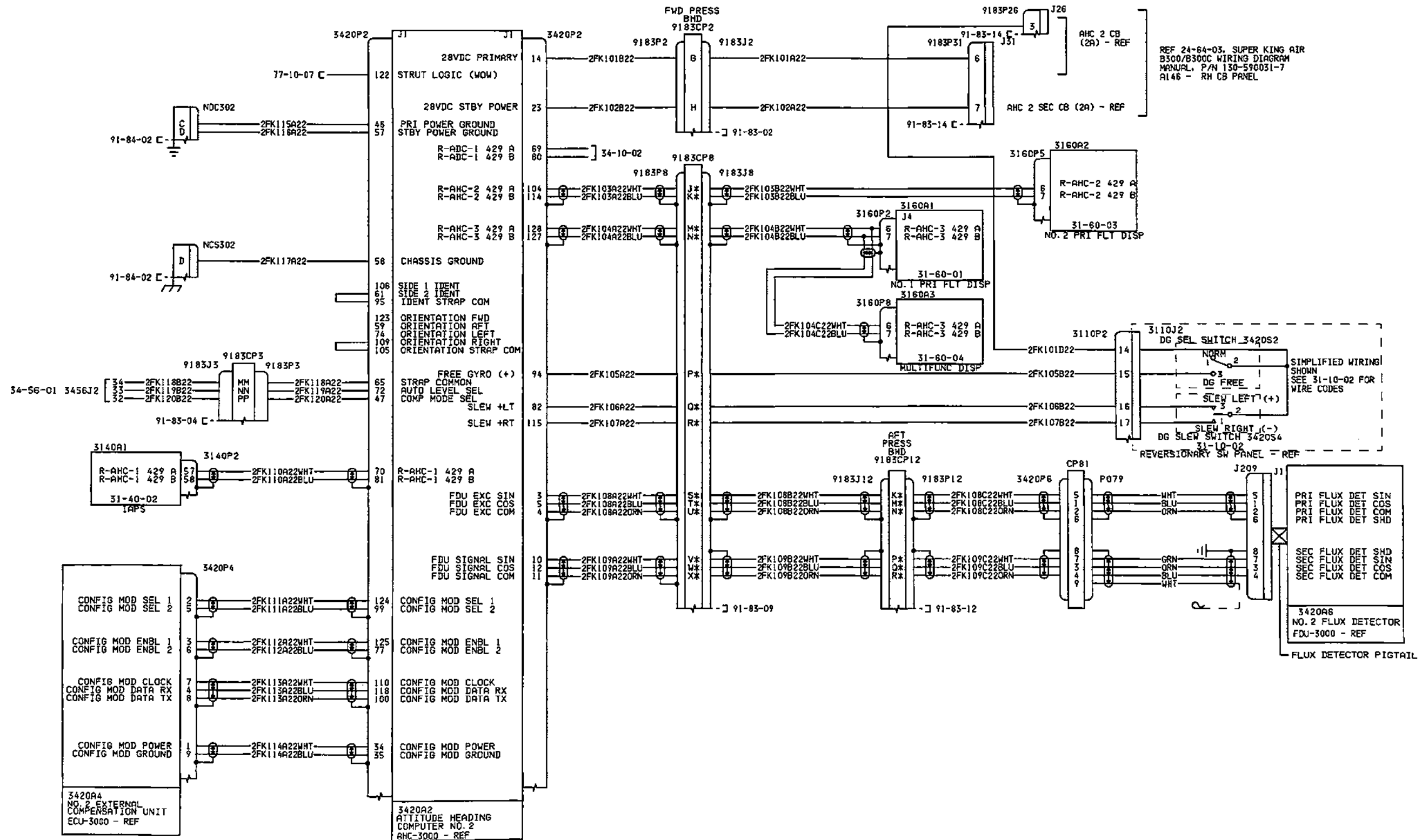
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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



ATTITUDE HEADING REFERENCE SYSTEM

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3420P2	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
3420P2	M85049/49-2-24N	STRAIN RLF SIZE 24								
3420P2	MS27467T25F35S	CONN, CIR 128S, CR								
3420P4	M39029/57-354	SOCKET, 22D AWG, CR								
3420P4	M85049/49-2-10N	STRAIN RLF SIZE 10								
3420P4	MS27484T10F35S	CONN, CIR 13S, CR								
3420P6	LMD-3001-S	SOCKET MODULE								
3420P6	M39029/5-115	CONTACT, SOCKET, 22D AWG, CR								
3420S2	A123K12KZQ	SWITCH								
3420S4	A127S1YZQ	SWITCH								
2FK101A22					9183J2	M39029/5-115	9183P31			
2FK101B22					3420P2	M39029/56-348	9183P2	M39029/4-110		
2FK101D22					9183P26	60618-5	3110P2			
2FK102A22					9183J2	M39029/5-115	9183P31			
2FK102B22					3420P2	M39029/56-348	9183P2	M39029/4-110		
2FK103A22BLU					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK103A22WHT					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK103B22BLU					9183J8	M39029/5-115	3160P5	M39029/57-354		
2FK103B22WHT					9183J8	M39029/5-115	3160P5	M39029/57-354		
2FK104A22BLU					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK104A22WHT					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK104B22BLU					9183J8	M39029/5-115	3160P2	M81824/1-2		
2FK104B22WHT					9183J8	M39029/5-115	3160P2	M81824/1-2		
2FK104C22BLU					3160P2	M81824/1-2	3160P8	M39029/57-354		
2FK104C22WHT					3160P2	M81824/1-2	3160P8	M39029/57-354		
2FK105A22					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK105B22					9183J8	M39029/5-115	3110P2			
2FK106A22					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK106B22					9183J8	M39029/5-115	3110P2			
2FK107A22					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK107B22					9183J8	M39029/5-115	3110P2			
2FK108A22BLU					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK108A22ORN					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK108A22WHT					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK108B22BLU					9183J8	M39029/5-115	9183J12	M39029/5-115		
2FK108B22ORN					9183J8	M39029/5-115	9183J12	M39029/5-115		
2FK108B22WHT					9183J8	M39029/5-115	9183J12	M39029/5-115		
2FK108C22BLU					9183P12	M39029/4-110	J211	LMD-4120-96LD		
2FK108C22ORN					9183P12	M39029/4-110	J211	LMD-4120-96LD		
2FK108C22WHT					9183P12	M39029/4-110	J211	LMD-4120-96LD		
2FK109A22BLU					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK109A22ORN					3420P2	M39029/56-348	9183P8	M39029/4-110		

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2FK109A22WHT					3420P2	M39029/56-348	9183P8	M39029/4-110		
2FK109B22BLU					9183J8	M39029/5-115	9183J12	M39029/5-115		
2FK109B22ORN					9183J8	M39029/5-115	9183J12	M39029/5-115		
2FK109B22WHT					9183J8	M39029/5-115	9183J12	M39029/5-115		
2FK109C22BLU					9183P12	M39029/4-110	J211	LMD-4120-96LD		
2FK109C22ORN					9183P12	M39029/4-110	J211	LMD-4120-96LD		
2FK109C22WHT					9183P12	M39029/4-110	J211	LMD-4120-96LD		
2FK110A22BLU					3420P2	M39029/56-348	3140P2	M39029/57-354		
2FK110A22WHT					3420P2	M39029/56-348	3140P2	M39029/57-354		
2FK111A22BLU					3420P2	M39029/56-348	3420P4	M39029/57-354		
2FK111A22WHT					3420P2	M39029/56-348	3420P4	M39029/57-354		
2FK112A22BLU					3420P2	M39029/56-348	3420P4	M39029/57-354		
2FK112A22WHT					3420P2	M39029/56-348	3420P4	M39029/57-354		
2FK113A22BLU					3420P2	M39029/56-348	3420P4	M39029/57-354		
2FK113A22ORN					3420P2	M39029/56-348	3420P4	M39029/57-354		
2FK113A22WHT					3420P2	M39029/56-348	3420P4	M39029/57-354		
2FK114A22BLU					3420P2	M39029/56-348	3420P4	M39029/57-354		
2FK114A22WHT					3420P2	M39029/56-348	3420P4	M39029/57-354		
2FK115A22					3420P2	M39029/56-348	NDC302	201328-1 (20-22GA)		
2FK116A22					3420P2	M39029/56-348	NDC302	201328-1 (20-22GA)		
2FK117A22					3420P2	M39029/56-348	NCS302	201328-1 (20-22GA)		
2FK118A22					3420P2	M39029/56-348	9183P3	M39029/4-110		
2FK118B22					3456J2	M39029/63-368	9183J3	M39029/5-115		
2FK119A22					3420P2	M39029/56-348	9183P3	M39029/4-110		
2FK119B22					3456J2	M39029/63-368	9183J3	M39029/5-115		
2FK120A22					3420P2	M39029/56-348	9183P3	M39029/4-110		
2FK120B22					3456J2	M39029/63-368	9183J3	M39029/5-115		

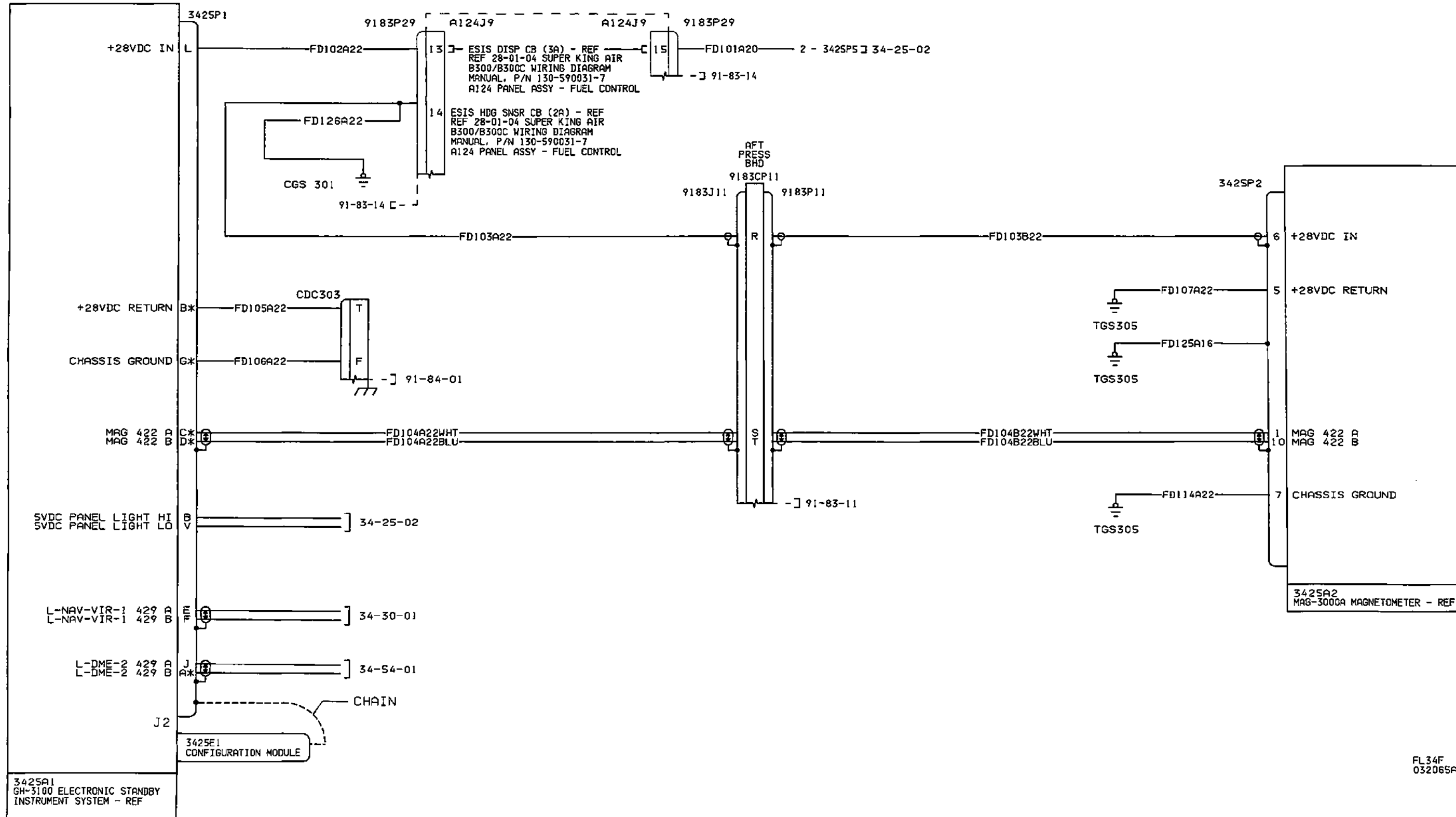
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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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ELECTRONICS STANDBY INSTRUMENT SYSTEM

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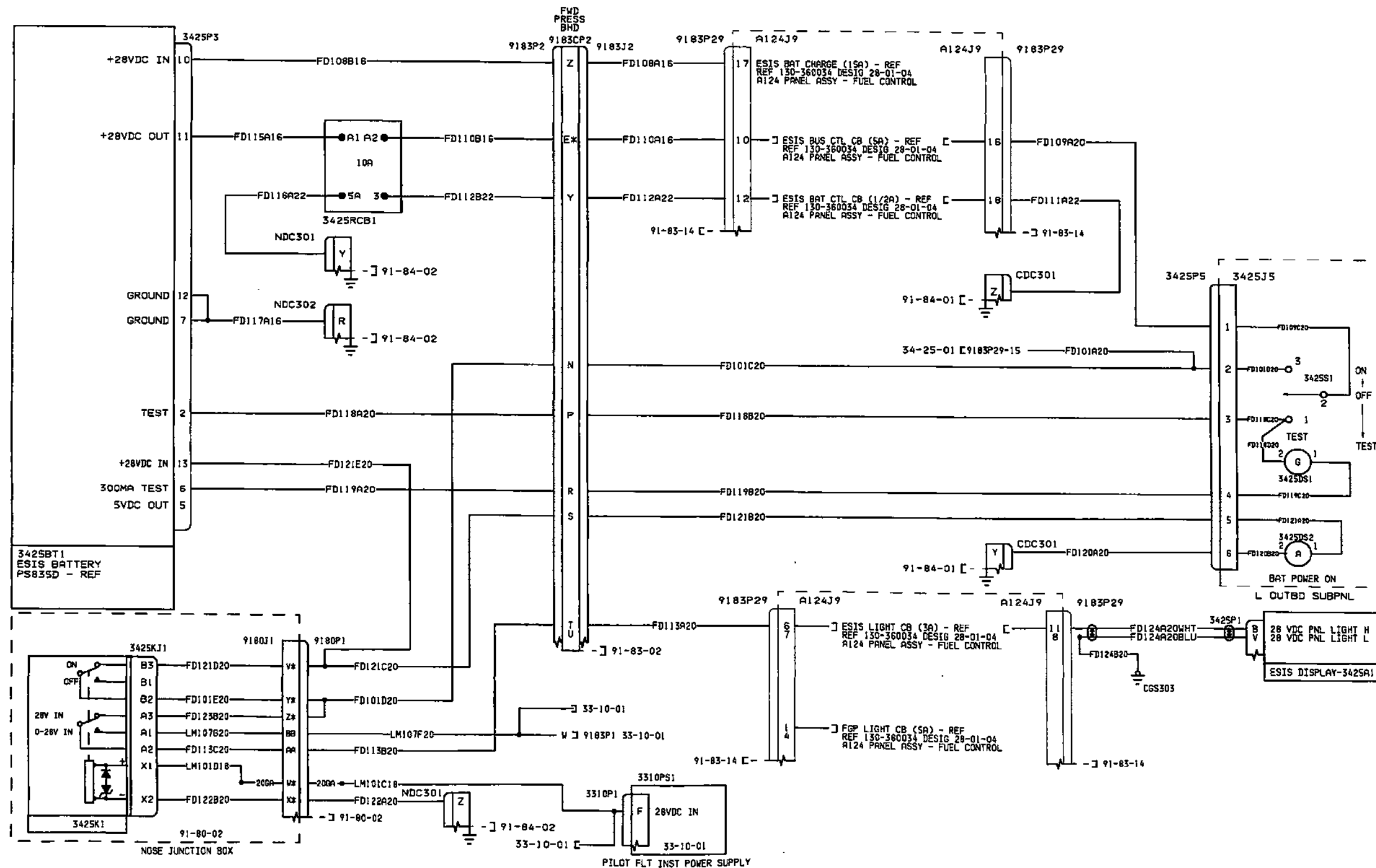
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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3425A2	501-1826-01	MAGNETOMETER								
3425E1	501-1870-23	ESIS CONFIG MODULE, DCM-3100								
3425P1	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
3425P1	M85049/52S18W	STRAIN RELIEF								
3425P1	MS3476L18-32S	CONNECTOR								
3425P2	10-405992-107	STRAIN RELIEF								
3425P2	JT01RE-10-35S (SR)	CONNECTOR								
3425P2	M39029/57-354	SOCKET, 22D AWG, CR								
FD101A20					3425P5	M81824/1-2	9183P29			
FD102A22					9183P29		3425P1	M39029/5-115		
FD103A22					9183P29		9183J11	M39029/5-115		
FD103B22					9183P11	M39029/4-110	3425P2			
FD104A22BLU					3425P1	M39029/5-115	9183J11	M39029/5-115		
FD104A22WHT					3425P1	M39029/5-115	9183J11	M39029/5-115		
FD104B22BLU					9183P11	M39029/4-110	3425P2			
FD104B22WHT					9183P11	M39029/4-110	3425P2			
FD105A22					3425P1	M39029/5-115	CDC303	201328-1 (20-22GA)		
FD106A22					3425P1	M39029/5-115	CDC303	201328-1 (20-22GA)		
FD107A22					3425P2	M39029/57-354	TGS305			
FD114A22					3425P2	M39029/57-354	TGS305			
FD125A16					3425P2	M39029/57-354	TGS305			
FD126A22					9183P29		CGS301			

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3425DS1	6838	LAMP, BULB 28V MINI GOW								
3425DS1	MS90308-5	GREEN LENSE & BASE								
3425DS2	6838	LAMP, BULB 28V MINI GOW								
3425DS2	MS90308-4	YELLOW LENS & BASE								
3425J5	RD9M10GV30	CONNECTOR								
3425K1	M83536/2-028M	2POLE 5A RELAY								
3425KJ1	M12883/52-001	2 POLE RELAY CONNECTOR								
3425KJ1	M39029/22-192	20, CR								
3425P1	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
3425P1	M85049/52S18W	STRAIN RELIEF								
3425P1	MS3476L18-32S	CONNECTOR								
3425P3	404-.25-S-1/DPXB-O	KIT,STBY BAT INSTALLATION								
3425P3	DPXB-13-33S-0001	CONNECTOR, DPX								
3425P5	RD9F10JVLO	CONN, RECT 9S, CR								
3425RCB1	M39029/1-101	CONTACT, PIN, SIZE 16, CR								
3425RCB1	MS25171-1S	ELECTRICAL NIPPLE								
3425RCB1	SM600BA10A1	REMOTE CKT BKR 10A								
3425S1	MS24658-31M	SWITCH								
FD101A20					3425P5	M81824/1-2	9183P29			
FD101C20					9183J2	M39029/5-115	3425P5	M81824/1-2		
FD101D20					9180P1	M39029/5-115	9183P2	M39029/4-110		
FD101E20					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
FD108A16					9183P29		9183J2	M39029/5-116		
FD108B16					9183P2	M39029/4-111	3425P3	SOLDER		
FD109A20					9183P29		3425P5			
FD110A16					9183J2	M39029/5-116	9183P29			
FD110B16					9183P2	M39029/4-111	3425RCB1	M39029/1-101		
FD111A22					9183P29		CDC301	201328-1 (20-22GA)		
FD112A22					9183J2	M39029/5-115	9183P29			
FD112B22					3425RCB1	M39029/1-101	9183P2	M39029/4-110		
FD113A20BLU					9183J2	M39029/5-115	9183P29			
FD113A20WHT					9183J2	M39029/5-115	9183P29			
FD113B20BLU					9180P1	M81824/1-2	9183P2	M39029/4-110		
FD113B20WHT					9180P1	M39029/5-115	9183P2	M39029/4-110		
FD113C20					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
FD113D20					CGS303		9183P29			
FD115A16					3425P3	SOLDER	3425RCB1	M39029/1-101		
FD116A22					NDC301	201328-1 (20-22GA)	3425RCB1	M39029/1-101		
FD117A16					3425P3		NDC302	201328-1 (20-22GA)		
FD118A20					3425P3		9183P2	M39029/4-110		
FD118B20					9183J2	M39029/5-115	3425P5	M39029/63-368		
FD119A20					9183P2	M39029/4-110	3425P3	SOLDER		
FD119B20					3425P5	M39029/63-368	9183J2	M39029/5-115		
FD120A20					3425P5	M39029/63-368	CDC301	201328-1 (20-22GA)		

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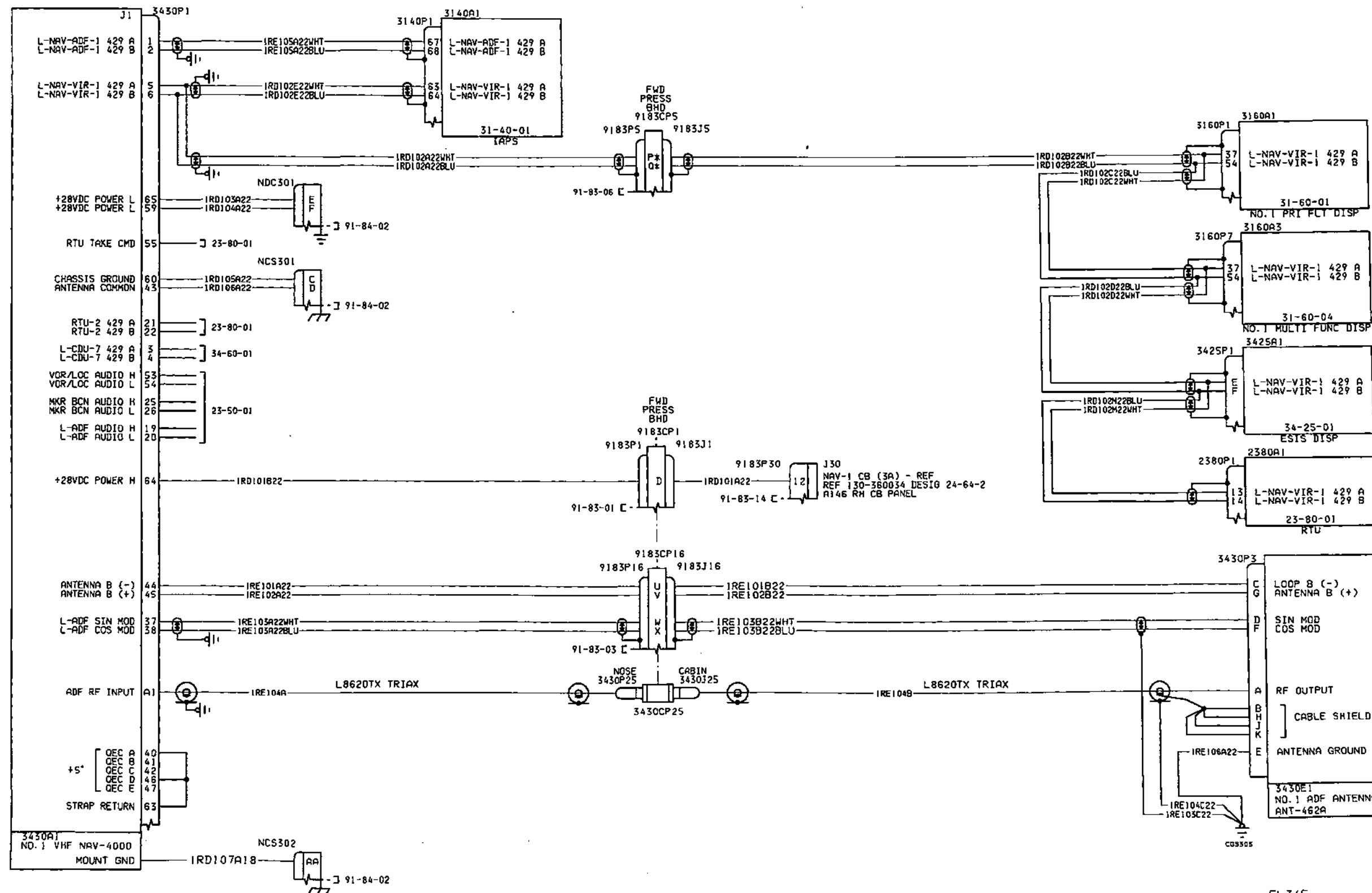
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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL

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FD121B20					9183J2	M39029/5-115	3425P5	M39029/63-368		
FD121C20					9180P1		9183P2	M39029/4-110		
FD121D20					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
FD121E20					3425P3		9180P1			
FD122A20					9180P1	M39029/5-115	NDC301	201328-1 (20-22GA)		
FD122B20					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
FD123A20					3425P3	SOLDER	9180P1	M39029/5-115		
FD123B20					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
FD124A20BLU					9183P29		3425P1	M39029/5-115		
FD124A20WHT					9183P29		3425P1	M39029/5-115		
FD124B20					CGS303		9183P29			
LM101C18					9180P1	M39029/5-115	3310P1	M81824/1-2		
LM101D18					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
LM107D20					CGS303		9183P29			
LM107E20BLU					9183J1	M39029/5-115	9183P29			
LM107E20WHT					9183J1	M39029/5-115	9183P29			
LM107F20BLU					9180P1	M81824/1-2	9183P1	M39029/4-110		
LM107F20WHT					9180P1	M39029/5-115	9183P1	M39029/4-110		
LM107G20					3425KJ1	M39029/22-192	9180J1	M39029/4-110		

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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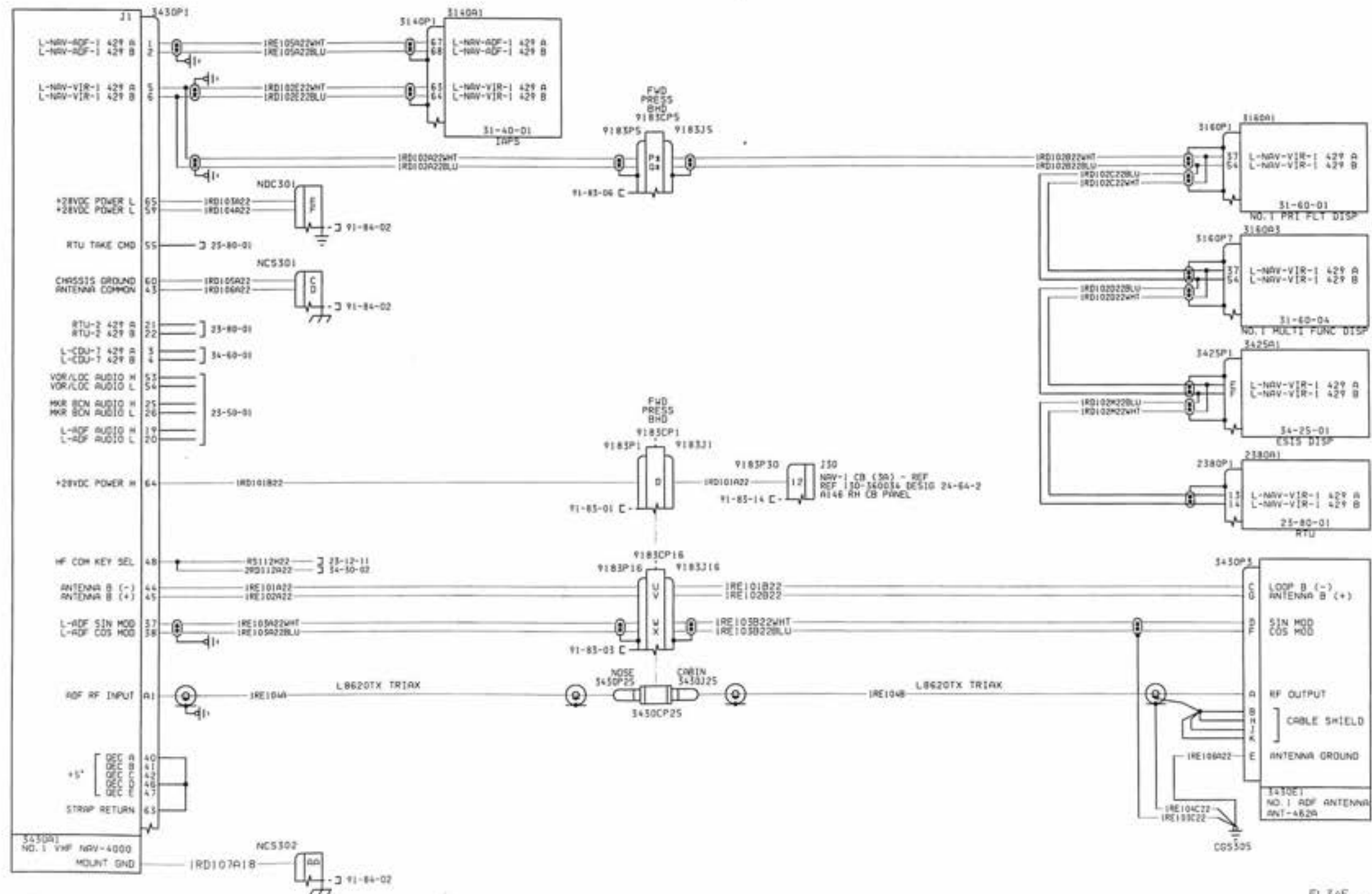
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NAV RECEIVERS (VOR/LOC/GS/ADF)
(FL-425 AND AFTER; FM-12 AND AFTER)

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3430CP25	BJ78HS	TNC-TNC BHD CONNECTOR								
3430J25	PL75-60	TNC, PLUG, TRIAX								
3430P1	622-9670-002	MOUNT, ADV RADIO								
3430P1	653-9079-005	CONNECTOR KIT								
3430P1	110212	COAX INSERT, GLS, MKR BCN								
3430P1	AN960JD6	WASHER								
3430P1	MS35338-41	LOCKWASHER								
3430P1	MS21042L06	LOCKNUT								
3430P1	MS35207-247	SCREW								
3430P1	MS35338-47	LOCKWASHER								
3430P1	AN960JD8	WASHER								
3430P1	130909N28	LOCKNUT								
3430P1	MS21919WDG6	CLAMP								
3430P1	653-9078-102	PIGGYBACK MTG MMT-129								
3430P3	M39029/32-259	CONTACT, SOCKET, 20 AWG, CR								
3430P3	MS3126F12-10S	CONN, CIR 10S, CR								
3430P25	PL75-60	BNC, PLUG, TRIAX								
1RD101A22					9183J1	M39029/5-115	9183P30			
1RD101B22					3430P1	372-2514-110	9183P1	M39029/4-110		
1RD102A22BLU					3430P1	M81824/1-2	9183P5	M39029/4-110		
1RD102A22WHT					3430P1	M81824/1-2	9183P5	M39029/4-110		
1RD102B22BLU					9183J5	M39029/5-115	3160P1	M81824/1-2		
1RD102B22WHT					9183J5	M39029/5-115	3160P1	M81824/1-2		
1RD102C22BLU					3160P1	M81824/1-2	3160P7	M81824/1-2		
1RD102C22WHT					3160P1	M81824/1-2	3160P7	M81824/1-2		
1RD102D22BLU					3160P7	M81824/1-2	3425P1	M39029/5-115		
1RD102D22WHT					3160P7	M81824/1-2	3425P1	M39029/5-115		
1RD102E22BLU					3140P1	M39029/57-354	3430P1	M81824/1-2		
1RD102E22WHT					3140P1	M39029/57-354	3430P1	M81824/1-2		
1RD102M22BLU					3425P1		2380P1	M39029/57-354		
1RD102M22WHT					3425P1		2380P1	M39029/57-354		
1RD103A22					3430P1	372-2514-110	NDC301	201328-1 (20-22GA)		
1RD104A22					3430P1	372-2514-110	NDC301	201328-1 (20-22GA)		
1RD105A22					3430P1	372-2514-110	NCS301	201328-1 (20-22GA)		
1RD106A22					3430P1	372-2514-110	NCS301	201328-1 (20-22GA)		
1RD107A18					3430P1		NCS302			
1RE101A22					3430P1	372-2514-110	9183P16	M39029/4-110		
1RE101B22					9183J16	M39029/5-115	3430P3			
1RE102A22					3430P1	372-2514-110	9183P16	M39029/4-110		
1RE102B22					9183J16	M39029/5-115	3430P3			
1RE103A22BLU					3430P1	372-2514-110	9183P16	M39029/4-110		
1RE103A22WHT					3430P1	372-2514-110	9183P16	M39029/4-110		
1RE103B22BLU					9183J16	M39029/5-115	3430P3			

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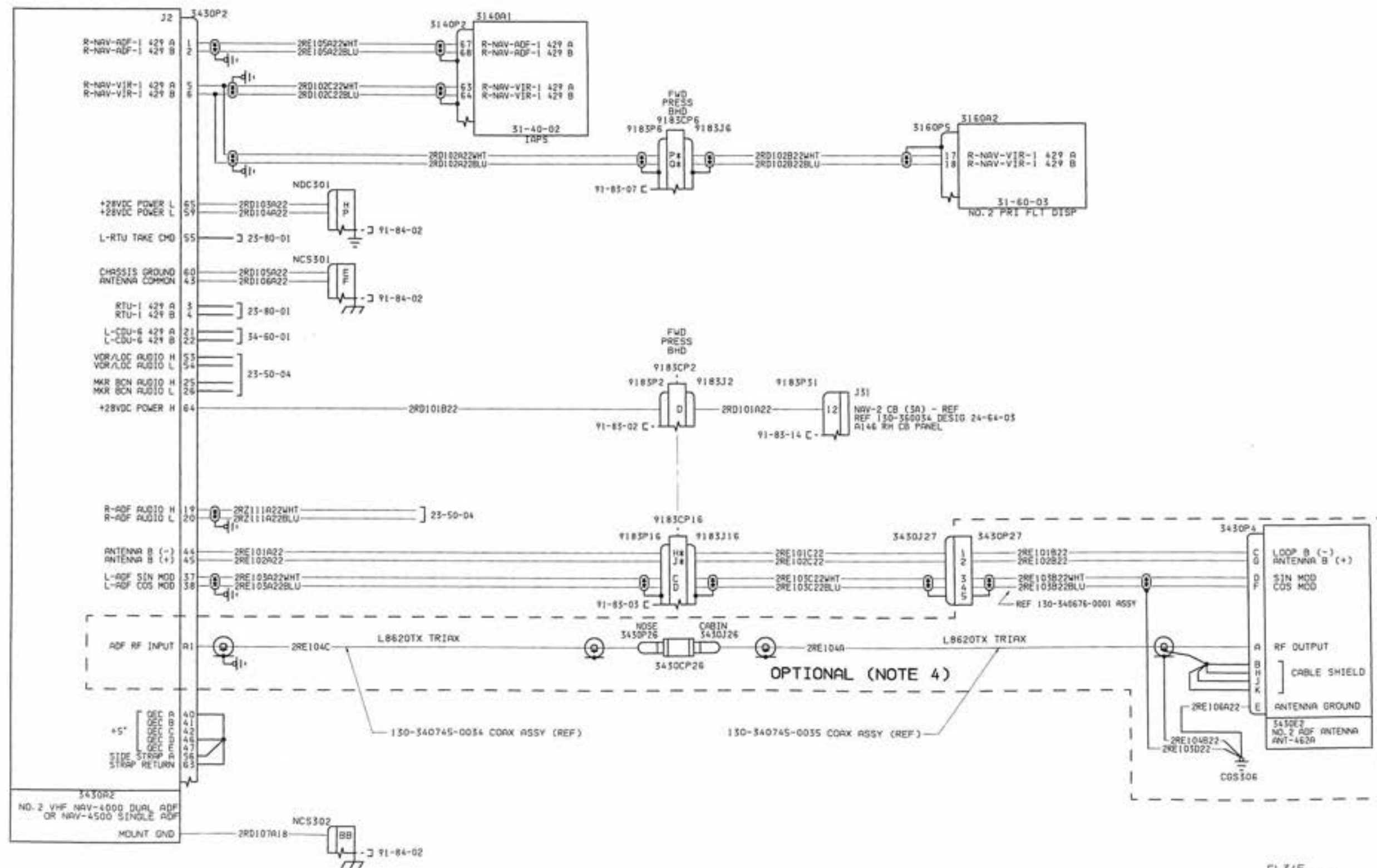
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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1RE103B22WHT					9183J16	M39029/5-115	3430P3			
1RE103C22					3430P3		CGS305			
1RE104A					3430P1		3430P25			
1RE104B					3430J25		3430P3			
1RE104C22					3430P3		CGS305			
1RE105A22BLU					3430P1	372-2514-110	3140P1	M39029/57-354		
1RE105A22WHT					3430P1	372-2514-110	3140P1	M39029/57-354		
1RE106A22					3430P3	M39029/32-259	CGS305			

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL



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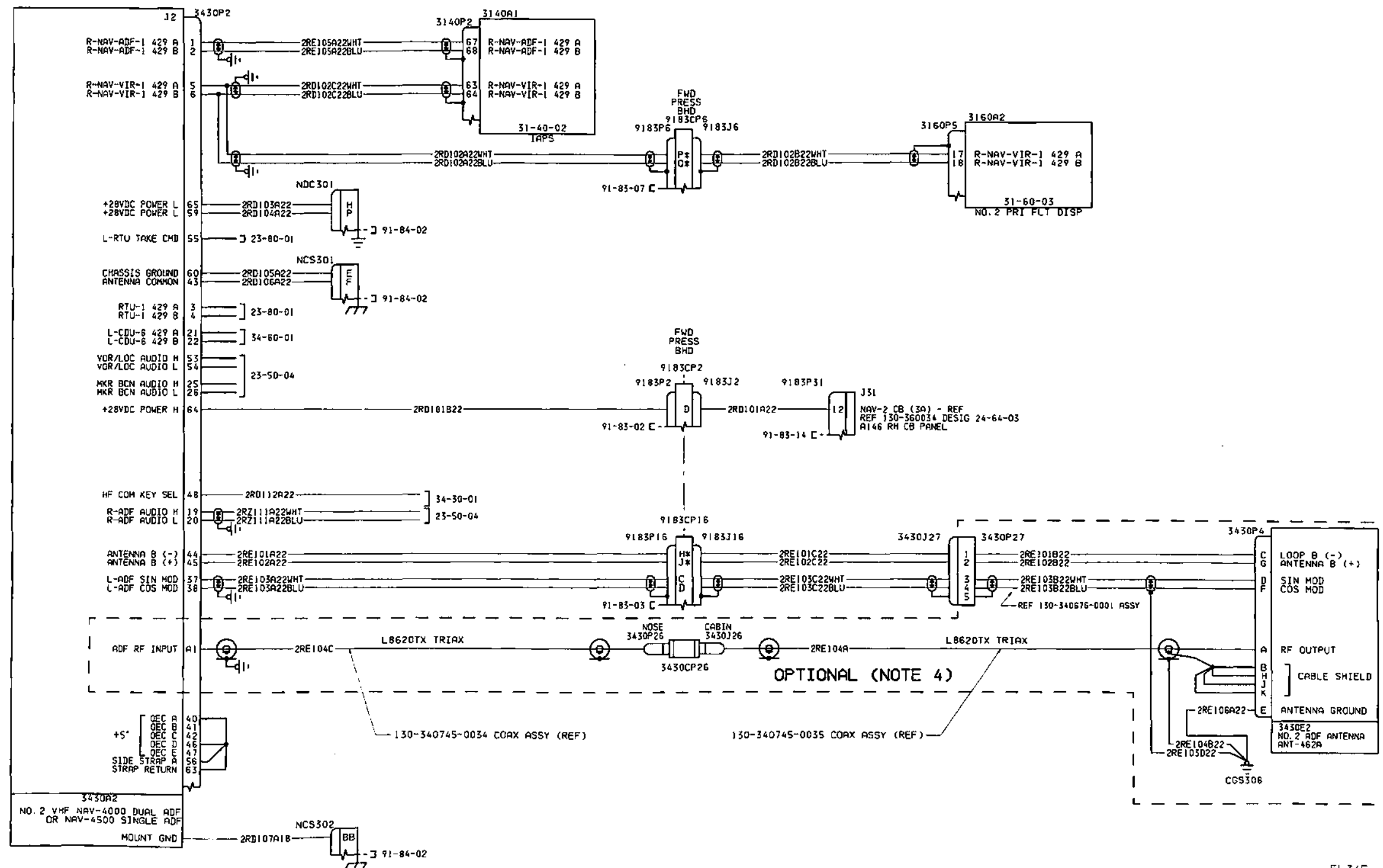
NAV RECEIVERS (VOR/LOC/GS/ADF)
(FL-381, FL-383 THRU FL-424)

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3430CP26	BJ78HS	TNC BULKHEAD CONNECTOR								
3430J26	PL75-60	TNC, PLUG, TRIAX								
3430J27	207152-1	RECEPTACLE								
3430J27	66105-4	SOCKETS								
3430P2	622-9670-002	MOUNT, ADV RADIO								
3430P2	110212	COAX INSERT, GLS, MKR BCN								
3430P2	653-9079-005	CONNECTOR KIT								
3430P2	AN960JD6	WASHER								
3430P2	MS35338-41	LOCKWASHER								
3430P2	MS21042L06	LOCKNUT								
3430P2	MS35207-247	SCREW								
3430P2	MS35338-47	LOCKWASHER								
3430P2	AN960JD8	WASHER								
3430P2	130909N28	LOCKNUT								
3430P2	MS21919WDG6	CLAMP								
3430P4	M39029/32-259	CONT, SOCKET, 20 AWG, CR								
3430P4	MS3126F12-10S	CONN, CIR 10S, CR								
3430P26	PL75-60	BNC, PLUG, TRIAX								
3430P27	207153-1	PLUG								
3430P27	66103-4	PINS								
2RD101A22					9183J2	M39029/4-115	9183P31			
2RD101B22					3430P2	372-2514-110	9183P2	M39029/4-110		
2RD102A22BLU					3430P2	M81824/1-2	9183P6	M39029/4-110		
2RD102A22WHT					3430P2	M81824/1-2	9183P6	M39029/4-110		
2RD102B22BLU					9183J6	M39029/5-115	3160P5	M81824/1-2		
2RD102B22WHT					9183J6	M39029/5-115	3160P5	M81824/1-2		
2RD102C22BLU					3430P2	M81824/1-2	3140P2	M39029/57-354		
2RD102C22WHT					3430P2	M81824/1-2	3140P2	M39029/57-354		
2RD102F22BLU					3160P5	M81824/1-2	2380P1			
2RD102F22WHT					3160P5	M81824/1-2	2380P1			
2RD103A22					3430P2	372-2514-110	NDC301	201328-1 (20-22GA)		
2RD104A22					3430P2	372-2514-110	NDC301	201328-1 (20-22GA)		
2RD105A22					3430P2	372-2514-110	NCS301	201328-1 (20-22GA)		
2RD107A18					3430P2		NCS302			
2RE101A22					3430P2	M39029/56-348	9183P16			
2RE101B22					3430P27		3430P4			
2RE101C22					9183J16	M39029/5-116	3430J27			
2RE102A22					3430P2	372-2514-110	9183P16			
2RE102B22					3430P27		3430P4			
2RE102C22					9183J16	M39029/5-115	3430J27			
2RE103A22BLU					3430P2	372-2514-110	9183P16			
2RE103A22WHT					3430P2	372-2514-110	9183P16			

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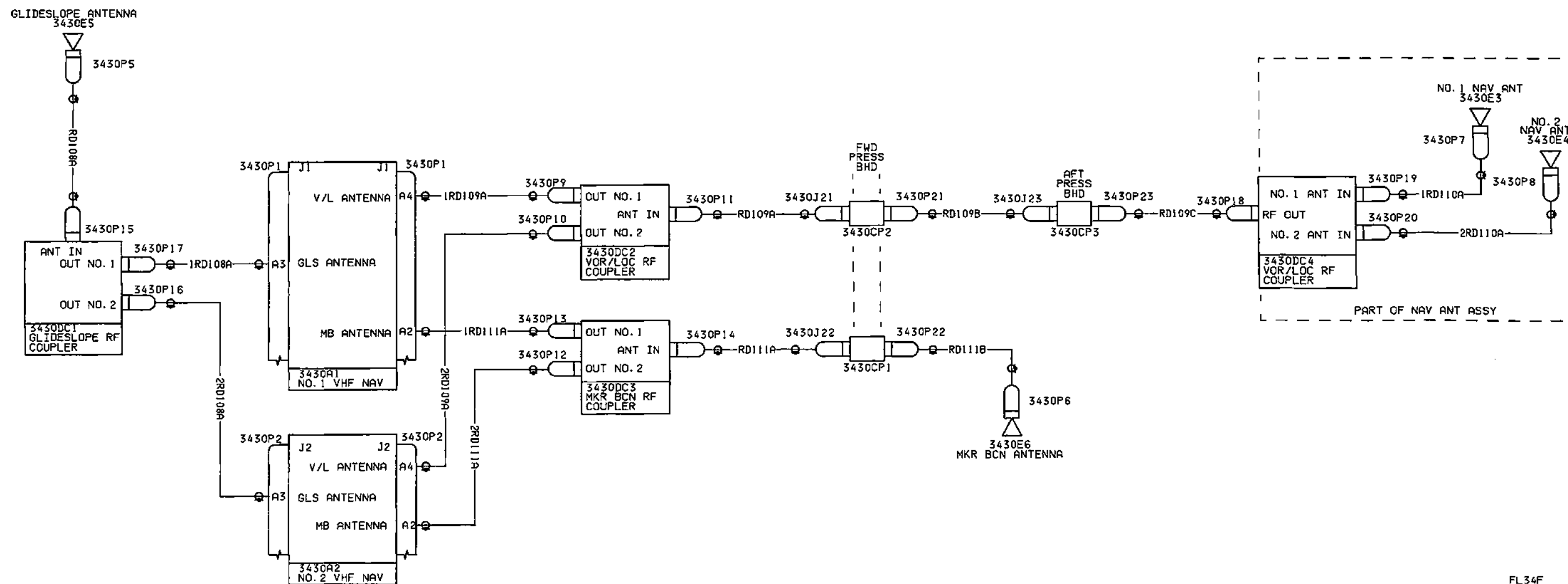
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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2RE103B22WHT					3430P27		3430P4			
2RE103C22BLU					9183J16	M39029/5-116	3430J27			
2RE103C22WHT					9183J16	M39029/5-116	3430J27			
2RE103D22					3430P4		CGS306			
2RE104A					3430J26		3430P4			
2RE104B22					3430P4		CGS306			
2RE104C					3430P2		3430P26			
2RE105A22BLU					3430P2	372-2514-110	3140P2	M39029/57-354		
2RE105A22WHT					3430P2	372-2514-110	3140P2	M39029/57-354		
2RE106A22					3430P4	M39029/32-259	CGS306	GA		
2RZ111A22BLU					3430P2		2350P2	M81824/1-2		
2RZ111A22WHT					3430P2		2350P2	M81824/1-2		

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NAV RECEIVERS (VOR/LOC/GS/ADF)

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3430CP1	UG492D/U	CONN, RF ADAPTER,BNC TO BNC								
3430CP2	UG492D/U	CONN, RF ADAPTER,BNC TO BNC								
3430J21	2-330358-2	CONN, COAX BNC								
3430J22	2-330358-2	CONN, COAX BNC								
3430J23	2-330358-2	CONN, COAX BNC								
3430P1	622-9670-002	MOUNT, ADV RADIO								
3430P1	653-9079-005	CONNECTOR KIT								
3430P1	372-2519-100	COAX INSERT, GLS, MKR BCN								
3430P1	AN960JD6	WASHER								
3430P1	MS35338-41	LOCKWASHER								
3430P1	MS21042L06	LOCKNUT								
3430P1	MS35207-247	SCREW								
3430P1	MS35338-47	LOCKWASHER								
3430P1	AN960JD8	WASHER								
3430P1	130909N28	LOCKNUT								
3430P1	MS21919WDG6	CLAMP								
3430P1	653-9078-102	PIGGYBACK MTG MMT-129								
3430P2	622-9670-002	MOUNT, ADV RADIO								
3430P2	653-9079-005	CONNECTOR KIT								
3430P2	653-9079-005	CONNECTOR KIT								
3430P2	AN960JD6	WASHER								
3430P2	MS35338-41	LOCKWASHER								
3430P2	MS21042L06	LOCKNUT								
3430P2	MS35207-247	SCREW								
3430P2	MS35338-47	LOCKWASHER								
3430P2	AN960JD8	WASHER								
3430P2	130909N28	LOCKNUT								
3430P2	MS21919WDG6	CLAMP								
3430P2	372-2519-100	COAX INSERT, GLS, MKR BCN								
3430P5	331182	CONN, COAX BNC								
3430P6	2-330358-2	CONN, COAX BNC								
3430P9	2-330358-2	CONN, COAX BNC								
3430P10	2-330358-2	CONN, COAX BNC								
3430P11	2-330358-2	CONN, COAX BNC								
3430P12	2-330358-2	CONN, COAX BNC								
3430P13	2-330358-2	CONN, COAX BNC								
3430P14	2-330358-2	CONN, COAX BNC								
3430P15	2-330358-2	CONN, COAX BNC								
3430P16	2-330358-2	CONN, COAX BNC								
3430P17	2-330358-2	CONN, COAX BNC								
3430P18	2-330358-2	CONN, COAX BNC								
3430P21	2-330358-2	CONN, COAX BNC								

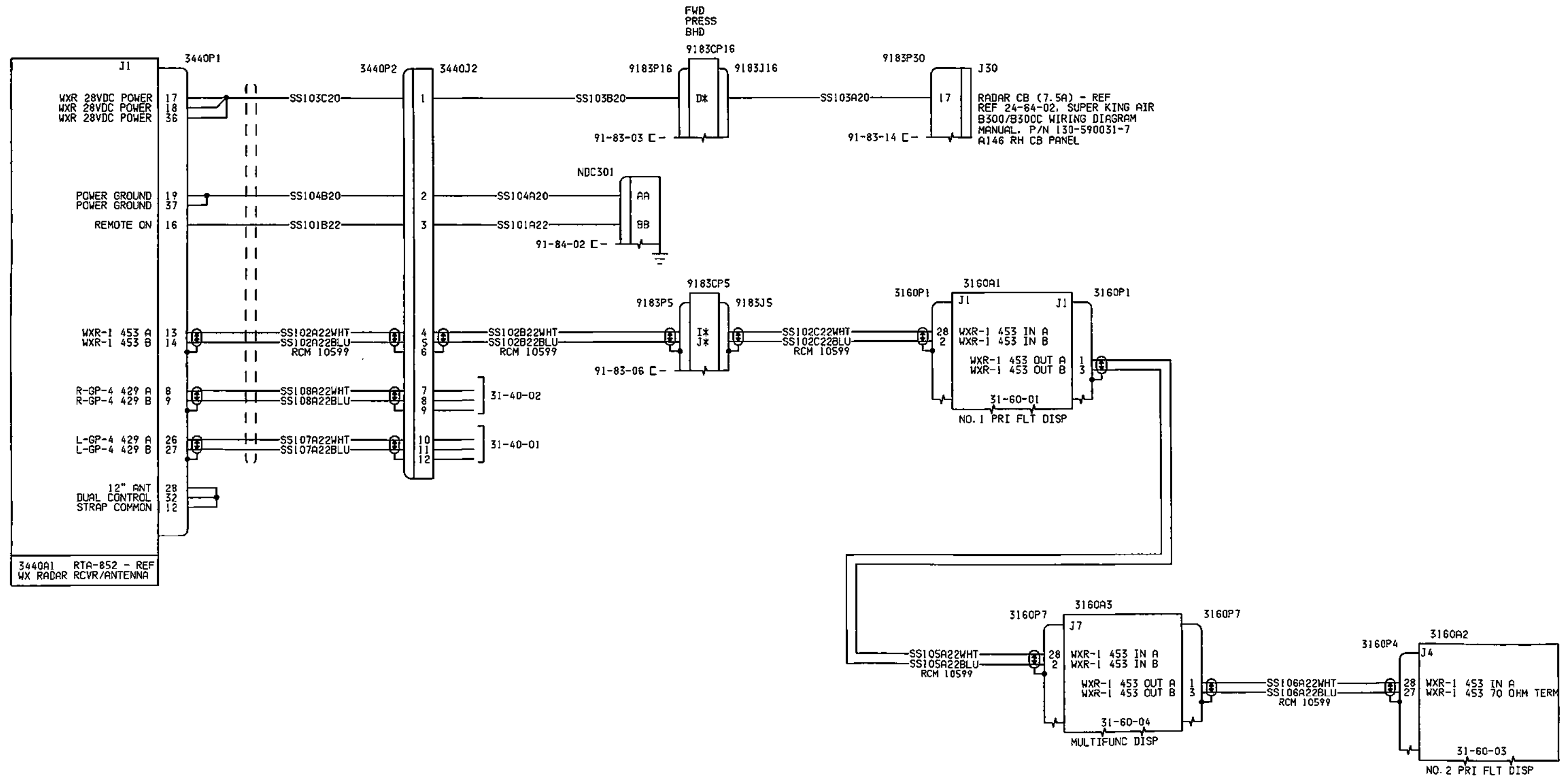
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3430P22	2-330358-2	CONN, COAX BNC								
3430P23	2-330358-2	CONN, COAX BNC								
1RD108A					3430P17		3430P1			
1RD109A					3430P1		3430P9			
1RD110A					3430P19		3430P7			
1RD111A					3430P1		3430P13			
2RD108A					3430P16		3430P2			
2RD109A					3430P2		3430P10			
2RD110A					3430P20		3430P8			
2RD111A					3430P2		3430P12			
RD108A					3430P5		3430P15			
RD109A					3430P11		3430J21			
RD109B					3430P21		3430J23			
RD109C					3430P23		3430P18			
RD111A					3430P14		3430J22			
RD111B					3430P22		3430P6			

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WEATHER RADAR

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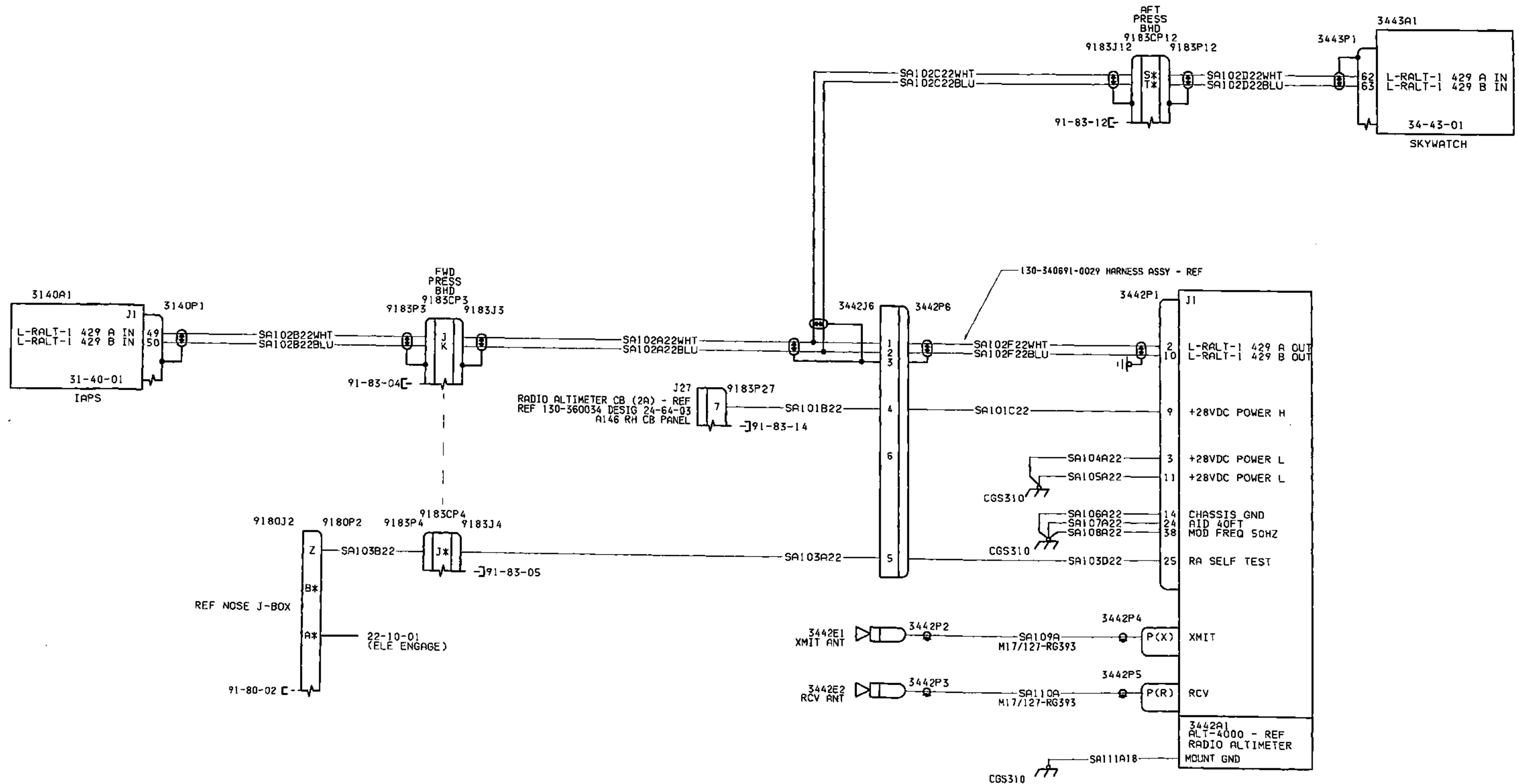
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3440J2	207017-1	RECEPTACLE								
3440J2	66105-4	SOCKETS								
3440P1	RD37F10GEO	CONN, RECT DSUB 37S, CR								
3440P2	207018-1	PLUG								
3440P2	66103-4	PINS								
SS101A22					3440J2	66105-4	NDC301	201328-1 (20-22GA)		
SS101B22					3440P1	M39029/63-368	3440P2	66103-4		
SS102A22BLU					3440P1	M39029/63-368	3440P2	66103-4		
SS102A22WHT					3440P1	M39029/63-368	3440P2	66103-4		
SS102B22BLU					3440J2	66105-4	9183P5	M39029/4-110		
SS102B22WHT					3440J2	66105-4	9183P5	M39029/4-110		
SS102C22BLU					9183J5	M39029/5-115	3160P1	M39029/57-354		
SS102C22WHT					9183J5	M39029/5-115	3160P1	M39029/57-354		
SS103A20					9183J16	M39029/5-115	9183P30			
SS103B20					9183P16	M39029/4-110	3440J2	66105-4		
SS103C20					3440P2	66103-4	3440P1	M81824/1-2		
SS104A20					NDC301	201328-1 (20-22GA)	3440J2	66105-4		
SS104B20					3440P2	66103-4	3440P1	M81824/1-2		
SS105A22BLU					3160P1	M39029/57-354	3160P7	M39029/57-354		
SS105A22WHT					3160P1	M39029/57-354	3160P7	M39029/57-354		
SS106A22BLU					3160P7	M39029/57-354	3160P4	M39029/57-354		
SS106A22WHT					3160P7	M39029/57-354	3160P4	M39029/57-354		
SS107A22BLU					3440P2	66103-4	3440P1	M39029/63-368		
SS107A22WHT					3440P2		3440P1			
SS108A22BLU					3440P2	66103-4	3440P1	M39029/63-368		
SS108A22WHT					3440P2	66103-4	3440P1	M39029/63-368		

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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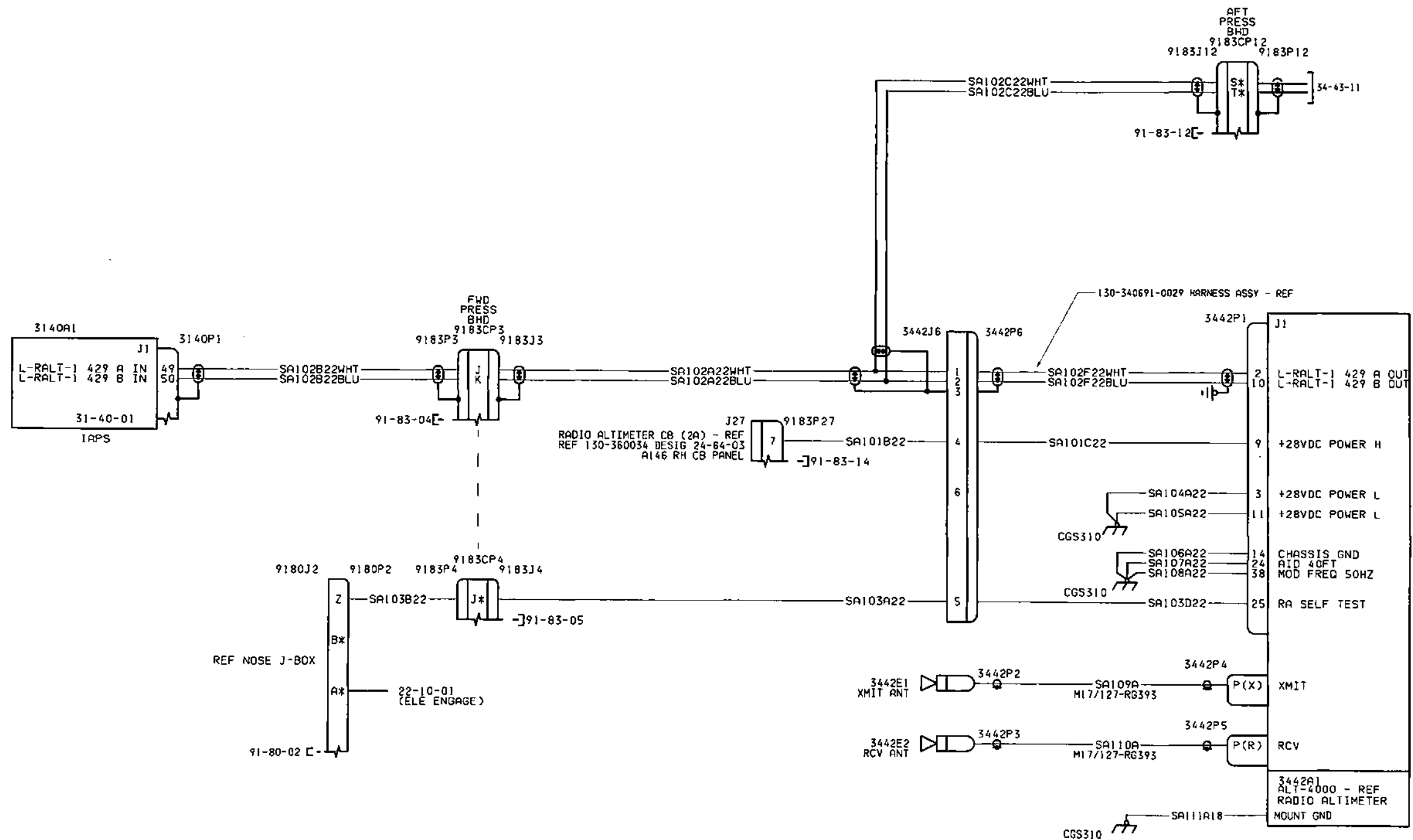
RADIO ALTIMETER
(FL-381, FL-383 THRU FL-424)

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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RADIO ALTIMETER
(FL-425 AND AFTER; FM-12 AND AFTER)

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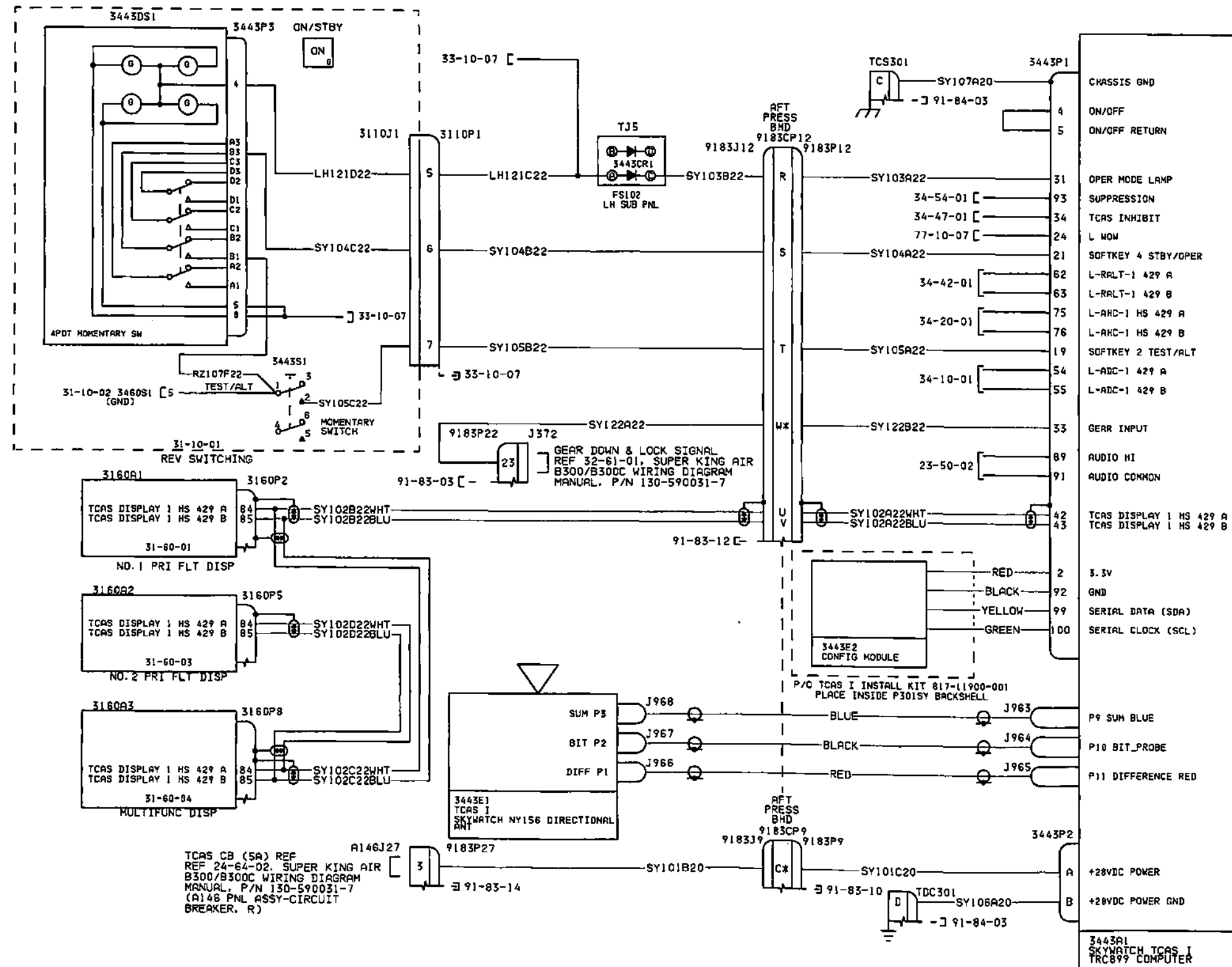
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3442J6	207152-1	RECEPTACLE								
3442J6	66105-4	SOCKET								
3442P1	372-2514-110	CONT CONTACT,TL-.050 DIA								
3442P1	372-2514-180	CONT CONTACT,TL-.080 DIA								
3442P1	622-5212-001	MOUNT, UMT-12								
3442P1	634-1021-001	CONN, KIT TLII 60PIN								
3442P2	1-225554-1	CONNECTOR COAX, TNC								
3442P3	1-225554-1	CONNECTOR COAX, TNC								
3442P4	1-225550-3	CONN, RF TNC/RG393								
3442P5	1-225550-3	CONN, RF TNC/RG393								
3442P6	207153-1	PLUG								
3442P6	66103-4	PIN								
SA101B22					9183P27	60618-5	3442J6	M39029/5-115		
SA101C22					3442P6	LMD-4020-96LD	3442P1	372-2514-180/110		
SA102A22BLU					9183J3	M39029/5-115	3442J6	M81824/1-2		
SA102A22WHT					9183J3	M39029/5-115	3442J6	M81824/1-2		
SA102B22BLU					3140P1	M39029/57-354	9183P3	M39029/4-110		
SA102B22WHT					3140P1	M39029/57-354	9183P3	M39029/4-110		
SA102C22BLU					3442J6	M81824/1-2	9183J12	M39029/5-115		
SA102C22WHT					3442J6	M81824/1-2	9183J12	M39029/5-115		
SA102D22BLU					9183P12	M39029/4-110	3443P1	M39029/56-348		
SA102D22WHT					9183P12	M39029/4-110	3443P1	M39029/56-348		
SA102F22BLU					3442P1	372-2514-180/110	3442P6	LMD-4020-96LD		
SA102F22WHT					3442P6	LMD-4020-96LD	3442P1	372-2514-180/110		
SA103A22					9183J4	M39029/5-115	3442J6	M39029/5-115		
SA103B22					9183P4	M39029/4-110	9180P2	M39029/5-115		
SA103D22					3442P6	M39029/5-115	3442P1	372-2514-180/110		
SA104A22					3442P1	372-2514-180/110	CGS311	NEED P/N		
SA105A22					3442P1	372-2514-180/110	CGS311	NEED P/N		
SA106A22					3442P1	372-2514-180/110	CGS311	NEED P/N		
SA107A22					3442P1	372-2514-180/110	CGS311	NEED P/N		
SA108A22					3442P1	372-2514-180/110	CGS311	NEED P/N		
SA109A					3442P4		3442P2			
SA110A					3442P5		3442P3			
SA111A18					3442P1		CGS311			

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**SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL**



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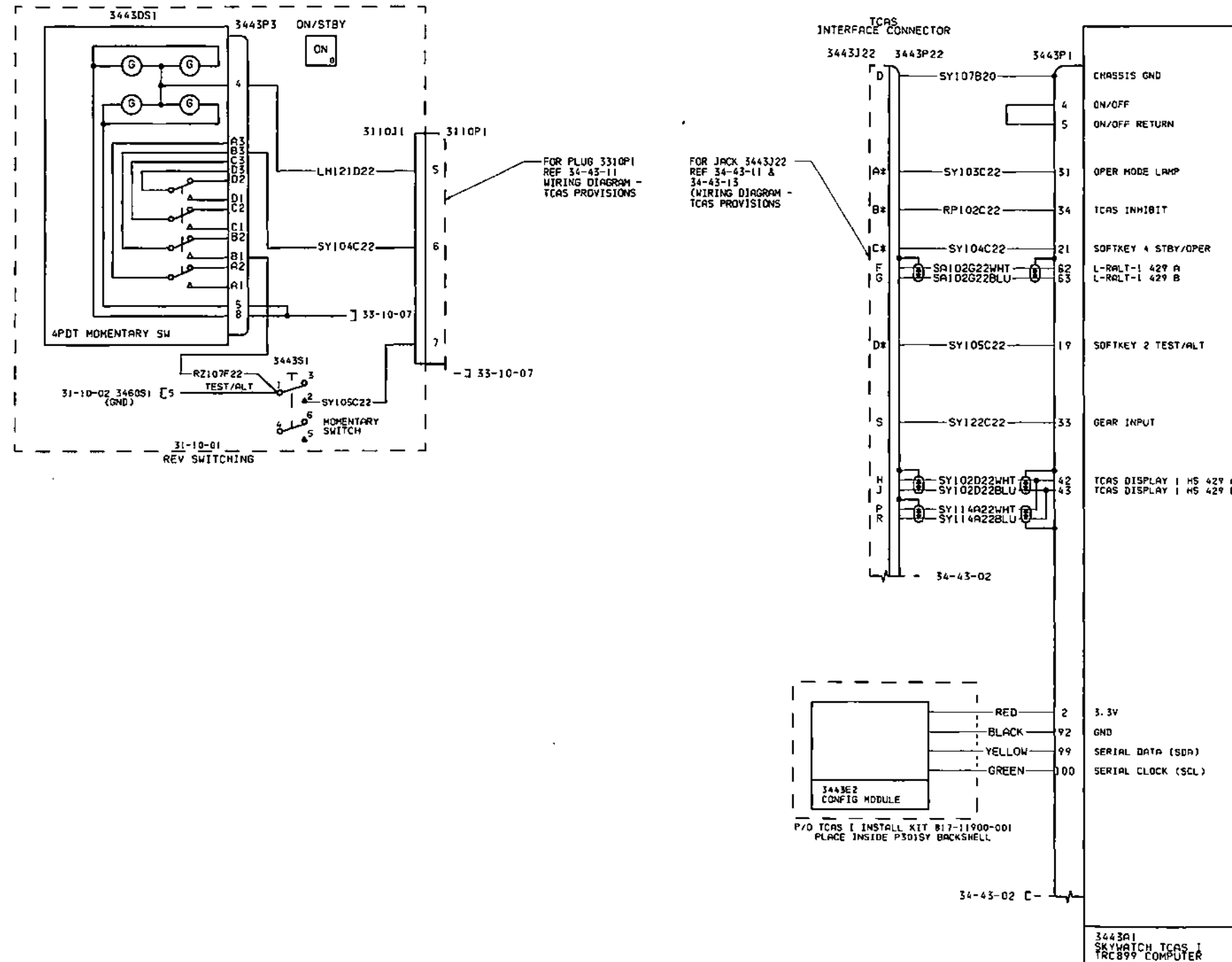
SKYWATCH HP (TCAS I)

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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046151AA

SKYWATCH HP (TCAS I) (OPTIONAL)
(FL-425 AND AFTER; FM-12 AND AFTER)

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SUPER KING AIR B300/B300C
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3443DS1	132516-P1104	SWITCH/ANNUN ON								
3443P1	132739-3	STRAIN RELIEF								
3443P1	814-18005-001	CONFIG MODULE								
3443P1	805-10870-001	MOUNTING TRAY								
3443P1	D3899926FH35SB	CONNECTOR								
3443P1	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
3443P2	M39029/32-247	CONTACT, SOCKET, 16 AWG, CR								
3443P2	MS3126F12-3S	CONNECTOR								
3443P3	584-506	SPACER, .100								
3443P3	584-527	CONNECTOR								
3443P3	584-RE5-504	SLEEVE								
3443P3	M39029/22-192	20, CR								
3443S1	508102000	BUTTON,CAP BLACK								
3443S1	8221SYZGE	SWITCH, PB PUSHBUTTON								
TJ5	M39029/1-101	CONT PIN, SIZE 16, CR								
TJ5	TJSE20702	2-DIODE TERMINAL JUNCTION								
LH121C22					3110P1	M39029/63-368	TJ5	M81824/1-2		
LH121D22					3110J1	030-1952-000	3443P3			
RP102C22			FL-425; FM-12		3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY101B20					9183J9	M39029/5-116	9183P27	60618-5		
SY101C20					3443P2		9183P9	M39029/4-111		
SY102A22BLU					3443P1	M39029/56-348	9183P12	M39029/4-110		
SY102A22WHT					3443P1	M39029/56-348	9183P12	M39029/4-110		
SY102B22BLU					9183J12	M39029/5-115	3160P2	M81824/1-2		
SY102B22WHT					9183J12	M39029/5-115	3160P2	M81824/1-2		
SY102C22BLU					3160P2	M81824/1-2	3160P8	M81824/1-2		
SY102C22WHT					3160P2	M81824/1-2	3160P8	M81824/1-2		
SY102D22BLU					3160P8	M81824/1-2	3160P5	M39029/57-354		
SY102D22BLU			FL-425; FM-12		3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY102D22WHT					3160P8	M81824/1-2	3160P5	M39029/57-354		
SY102D22WHT			FL-425; FM-12		3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY103A22					3443P1	M39029/56-348	9183P12	M39029/4-110		
SY103B22					9183J12	M39029/5-115	TJ5	M39029/1-101		
SY103C22			FL-425; FM-12		3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY104A22					3443P1	M39029/56-348	9183P12	M39029/4-110		
SY104B22					9183J12	M39029/5-115	3110P1	M39029/63-368		
SY104C22					3110J1	030-1952-000	3443P3			
SY104C22			FL-425; FM-12		3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY105A22					3443P1	M39029/56-348	9183P12	M39029/4-110		
SY105B22					9183J12	M39029/5-115	3110P1	M39029/63-368		
SY105C22					3110J1	030-1952-000	3443S1			
SY105C22			FL-425; FM-12		3443P1	M39029/56-348	3443P22	MS3476W22-55P		

34-43-01

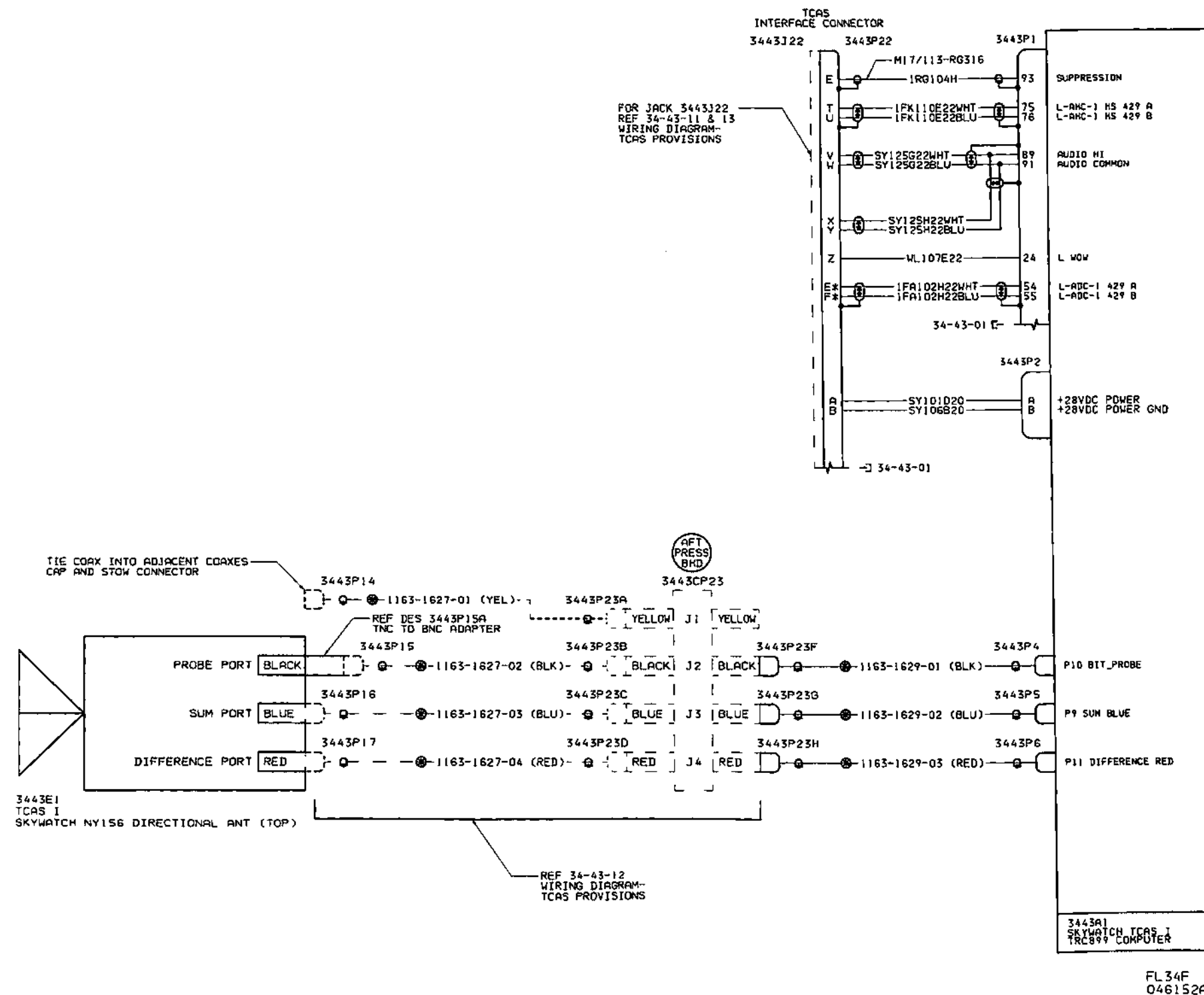
Raytheon Aircraft Company

SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL

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SY106A20					3443P2		TDC301	201328-1		
SY107A20					3443P1	GA	TCS301	201328-1		
SY107B20			FL-425; FM-12		3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY114A22BLU			FL-425; FM-12		3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY114A22WHT			FL-425; FM-12		3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY122A22					9183P22	66103-4	9183J12	M39029/5-115		
SY122B22					9183P12	M39029/4-110	3443P1	M39029/56-348		
SY122C22					9183P12	M39029/4-110	3443P1	M39029/56-348		

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



SKYWATCH HP (TCAS I) (OPTIONAL)
(FL-425 AND AFTER; FM-12 AND AFTER)

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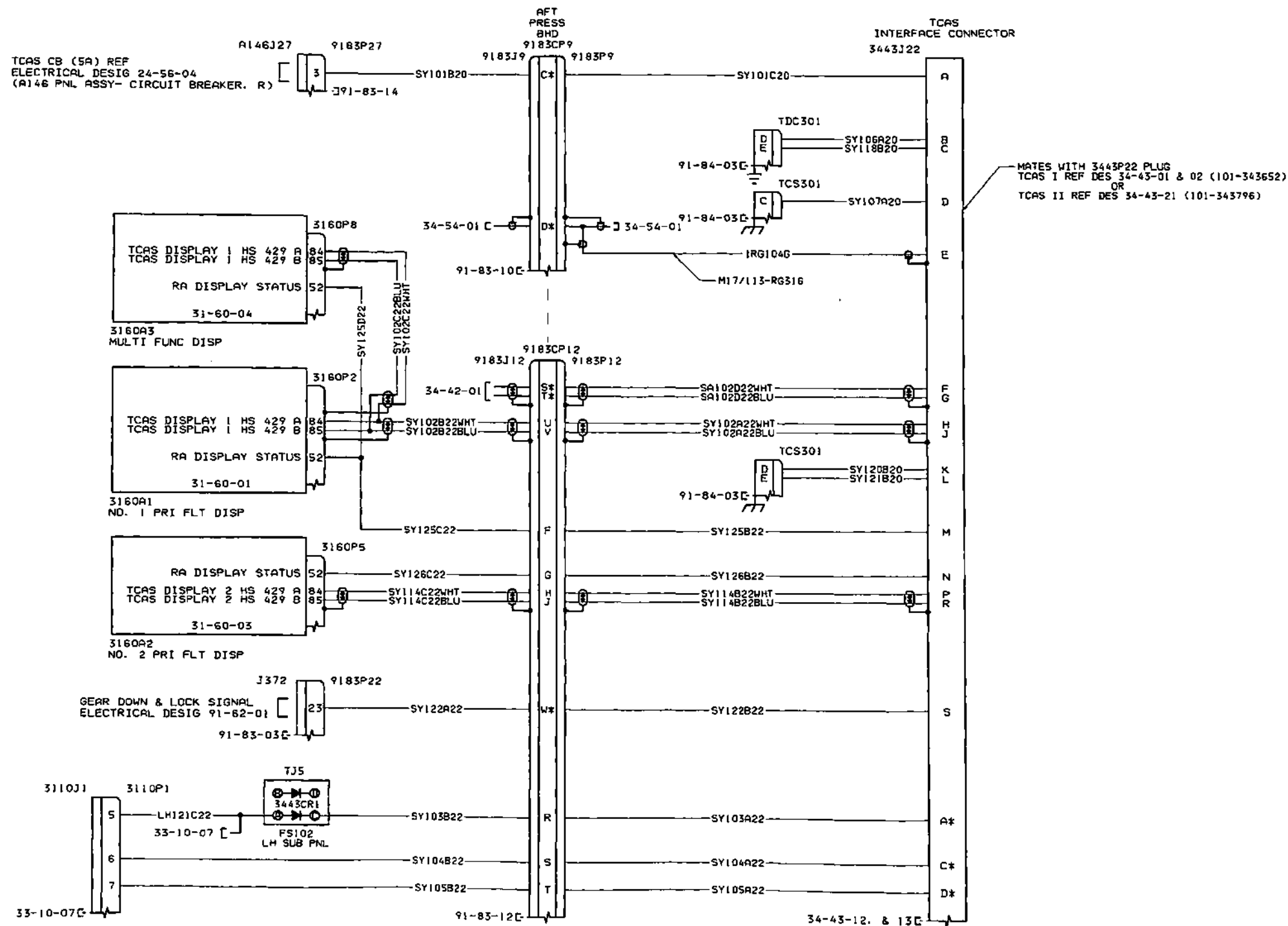
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3443P1	D3899926FH35SB	CONNECTOR								
3443P2	MS3126F12-3S	CONNECTOR								
3443P22	MS3476W22-55P	CONNECTOR								
SY101D20					3443P2	MS3126F12-3S	3443P22	MS3476W22-55P		
SY106B20					3443P2	MS3126F12-3S	3443P22	MS3476W22-55P		
SY125G22BLU					3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY125G22WHT					3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY125H22BLU					3443P1	M39029/56-348	3443P22	MS3476W22-55P		
SY125H22WHT					3443P1	M39029/56-348	3443P22	MS3476W22-55P		
WL107E22					3443P1	M39029/56-348	3443P22	MS3476W22-55P		
1FA102H22BLU					3443P1	M39029/56-348	3443P22	MS3476W22-55P		
1FA102H22WHT					3443P1	M39029/56-348	3443P22	MS3476W22-55P		
1FK110E22BLU					3443P1	M39029/56-348	3443P22	MS3476W22-55P		
1FK110E22BLU					3443P1	M39029/56-348	3443P22	MS3476W22-55P		
1RG104H					3443P1	M39029/56-348	3443P22	MS3476W22-55P		

**SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL**



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TCAS PROVISIONS
(FL-425 AND AFTER; FM-12 AND AFTER)

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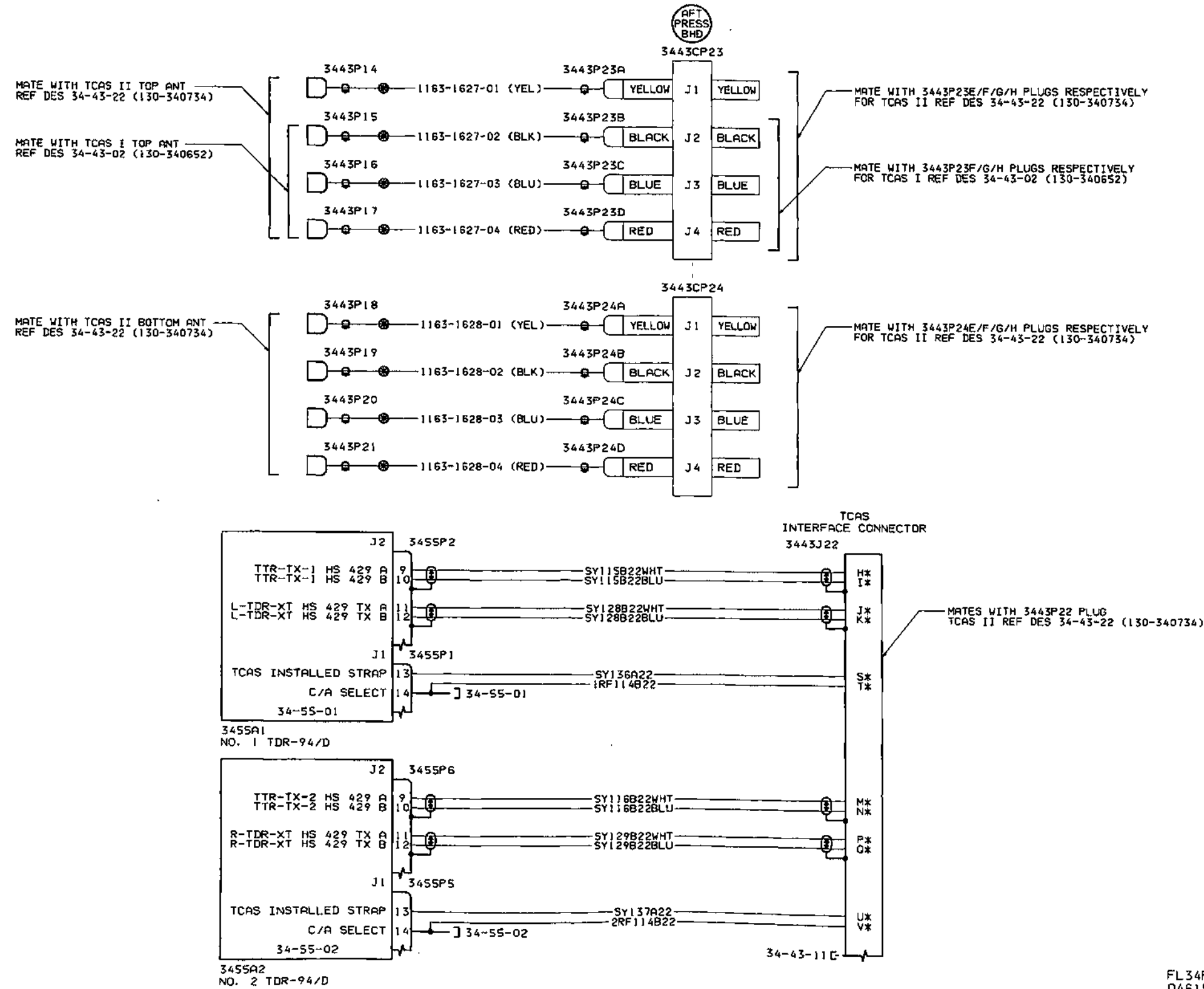
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3443J22	SM3472W22-55S	CONNECTOR								
LH121C22					3110P1		TJ5			
SA102D22BLU					3443J22		9183P12			
SA102D22WHT					3443J22		9183P12			
SY101B20					9183J9		9183P27			
SY101C20					3443J22		9183P9			
SY102A22BLU					3443J22		9183P12			
SY102A22WHT					3443J22		9183P12			
SY102B22BLU					9183J12		3160P2			
SY102B22WHT					9183J12		3160P2			
SY102C22BLU					3160P2		3160P8			
SY102C22WHT					3160P2		3160P8			
SY103A22					3443J22		9183P12			
SY103B22					9183J12		TJ5			
SY104A22					3443J22		9183P12			
SY104B22					9183J12		3110J1			
SY105A22					3443J22		9183P12			
SY105B22					9183J12		3110J1			
SY106A20					3443J22		TDC301			
SY107A20					3443J22		TCS301			
SY114B22BLU					3443J22		9183P12			
SY114B22WHT					3443J22		9183P12			
SY114C22BLU					9183J12		3160P5			
SY114C22WHT					9183J12		3160P5			
SY118B20					3443J22		TDC301			
SY120B20					3443J22		TCS301			
SY121B20					3443J22		TCS301			
SY122A22					9183J12		9183P22			
SY122B22					3443J22		9183P12			
SY125B22					3443J22		9183P12			
SY125C22					9183J12		3160P2			
SY125D22					3160P2		3160P8			
SY126B22					3443J22		9183P12			
SY126C22					9183J12		3160P5			
1RG104G					3443J22		9183P9			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



TCAS PROVISIONS
(FL-425 AND AFTER; FM-12 AND AFTER)

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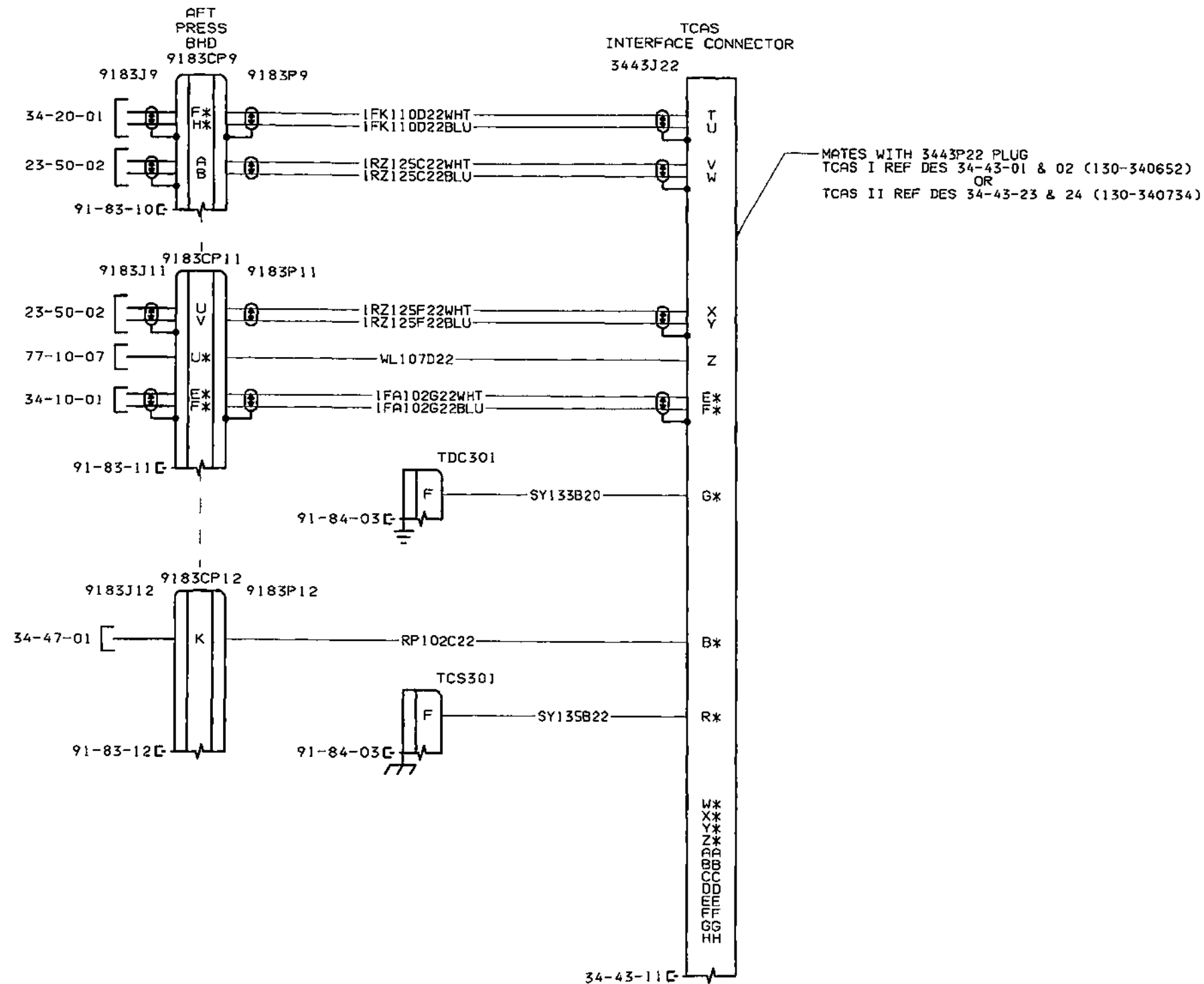
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3443J22	SM3472W22-55S	CONNECTOR								
SY115B22BLU					3443J22		3455P2			
SY115B22WHT					3443J22		3455P2			
SY116B22BLU					9183J12		3455P6			
SY116B22WHT					9183J12		3455P6			
SY128B22BLU					3160P2		3455P2			
SY128B22WHT					3160P2		3455P2			
SY129B22BLU					3443J22		3455P6			
SY129B22WHT					9183J12		3455P6			
SY136A22					3443J22		3455P1			
SY137A22					9183J12		3455P5			
1RF114B22					3443J22		3455P1			
2RF114B22					9183J12		3455P5			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



TCAS PROVISIONS
(FL-425 AND AFTER; FM-12 AND AFTER)

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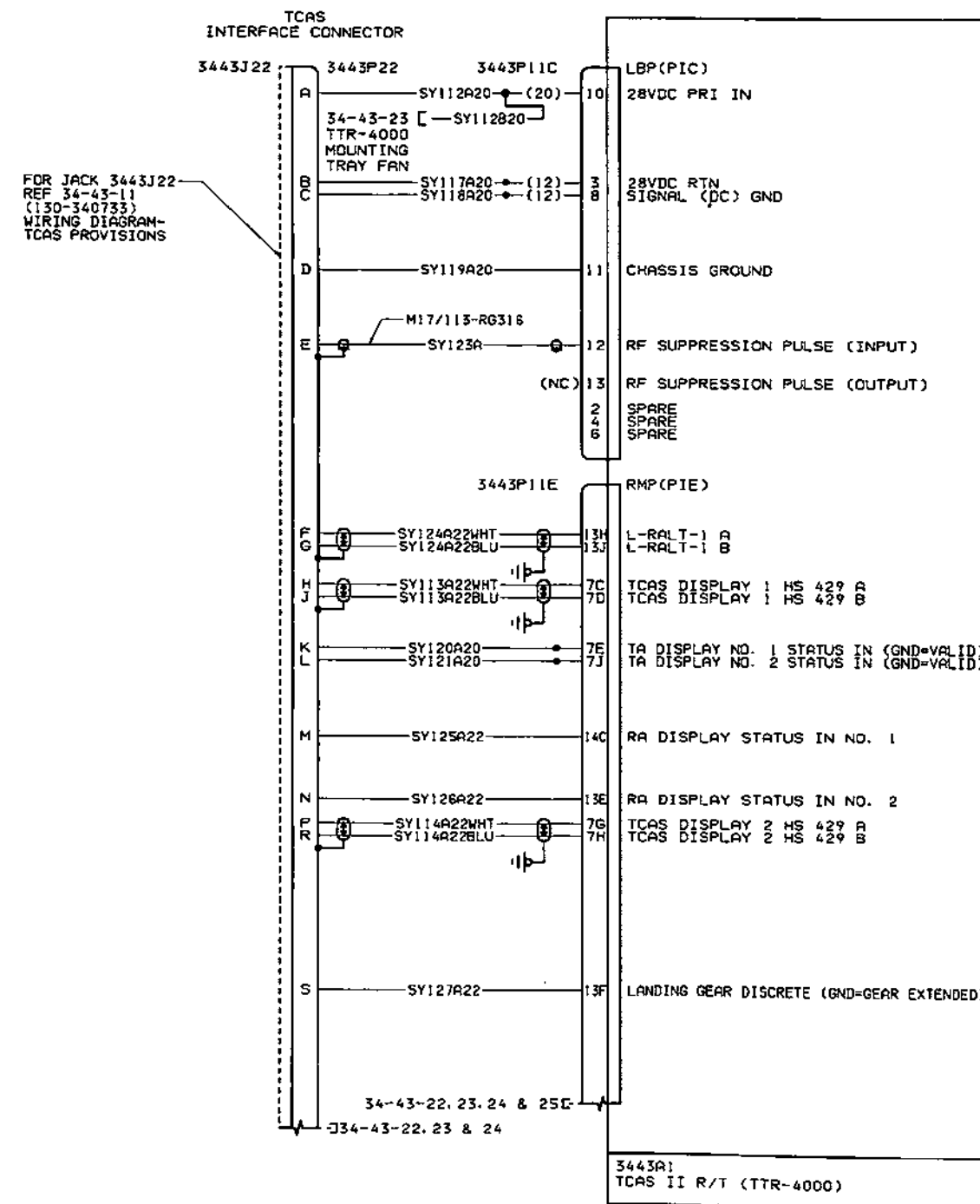
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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3443J22	SM3472W22-55S	CONNECTOR								
RP102C22					3443J22		9183P12			
SY133B20					3443J22		TDC301			
SY135B22					3443J22		TCS301			
WL107D22					3443J22		9183P11			
1FA102G22BLU					3443J22		9183P11			
1FA102G22WHT					3443J22		9183P11			
1FK110D22BLU					3443J22		9183P9			
1FK110D22WHT					3443J22		9183P9			
1RZ125C22BLU					3443J22		9183P9			
1RZ125C22WHT					3443J22		9183P9			
1RZ125F22BLU					3443J22		9183P11			
1RZ125F22WHT					3443J22		9183P11			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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TCAS II (TCAS 4000) (OPTIONAL)
(FL-425 AND AFTER; FM-12 AND AFTER)

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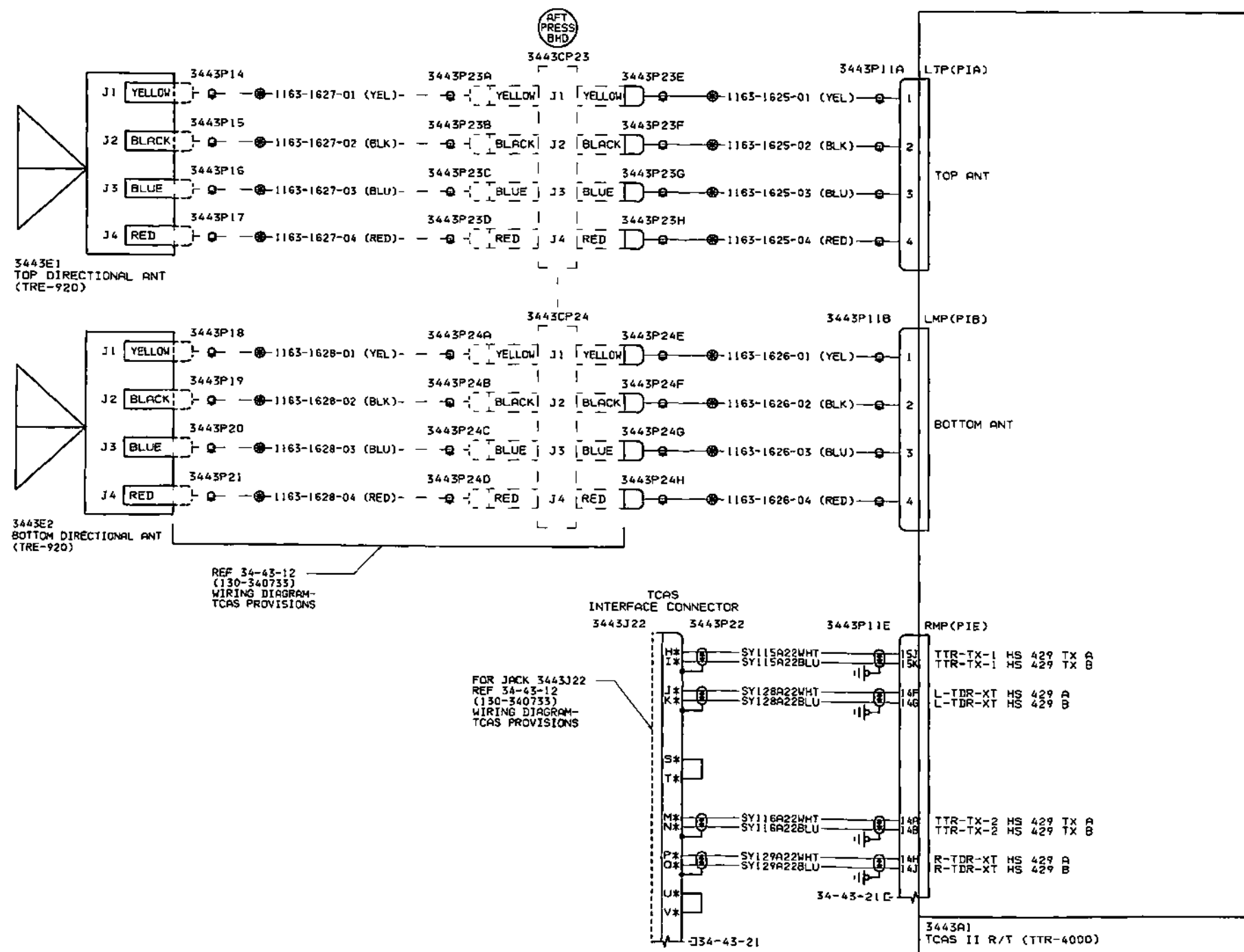
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3443P22	SM3476W22-55P	CONNECTOR								
3443P11C	960HQ1-900-109	TCAS-4000 COMPONENT KITS								
3443P11E	960HQ1-900-109	TCAS-4000 COMPONENT KITS								
SY112A20					3443P22		3443P11C			
SY112B20					3443P11C					
SY113A22BLU					3443P22		3443P11E			
SY113A22WHT					3443P22		3443P11E			
SY114A22BLU					3443P22		3443P11E			
SY114A22WHT					3443P22		3443P11E			
SY117A20					3443P22		3443P11C			
SY118A20					3443P22		3443P11C			
SY119A20					3443P22		3443P11C			
SY120A20					3443P22		3443P11E			
SY121A20					3443P22		3443P11E			
SY123A20					3443P22		3443P11C			
SY124A22BLU					3443P22		3443P11E			
SY124A22WHT					3443P22		3443P11E			
SY125A22					3443P22		3443P11E			
SY126A22					3443P22		3443P11E			
SY127A22					3443P22		3443P11E			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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TCAS II (TCAS 4000) (OPTIONAL)
(FL-425 AND AFTER; FM-12 AND AFTER)

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

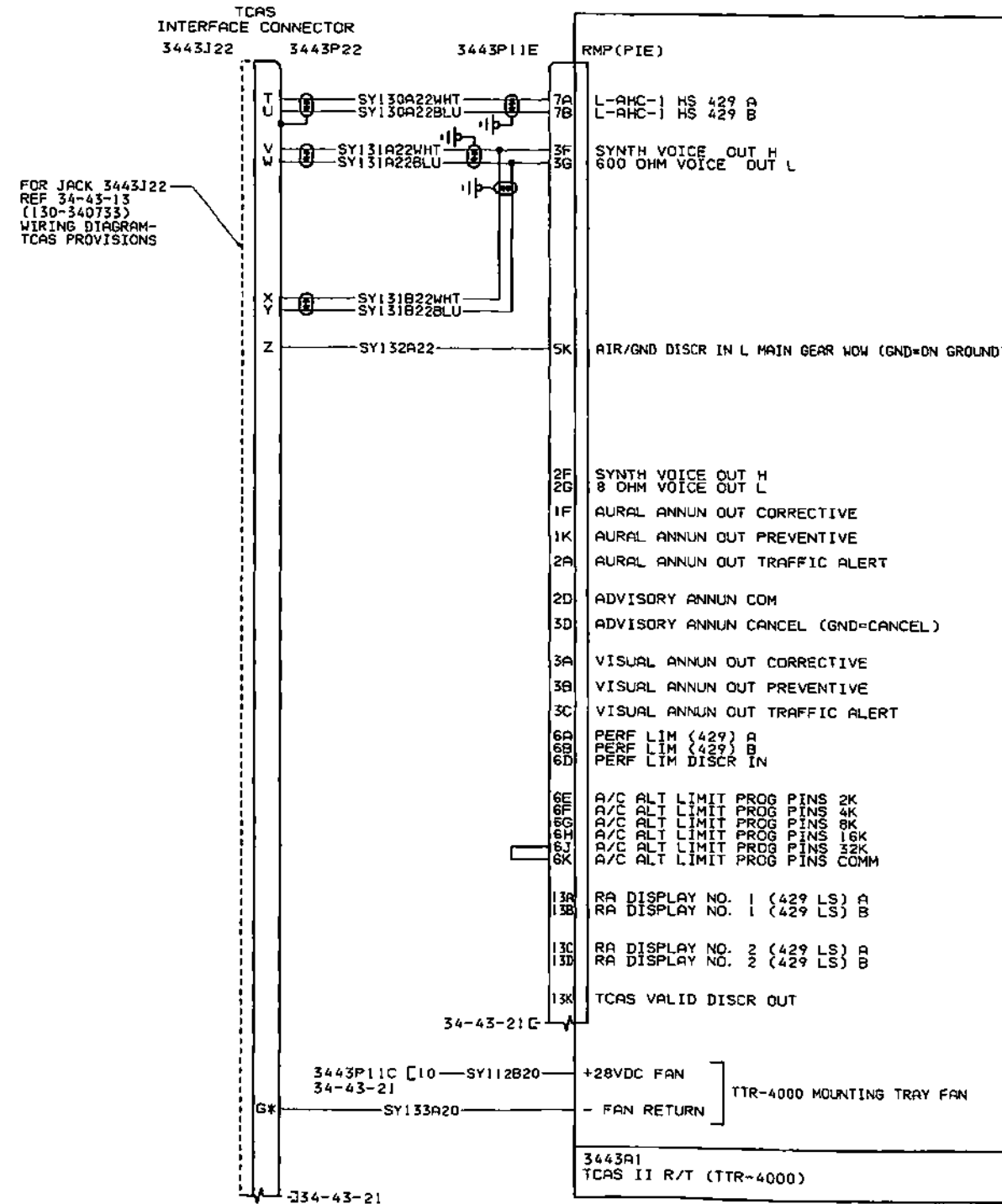
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3443P11A	960HQ1-900-109	TCAS-4000 COMPONENT KITS								
3443P11B	960HQ1-900-109	TCAS-4000 COMPONENT KITS								
3443P11E	960HQ1-900-109	TCAS-4000 COMPONENT KITS								
SY115A22BLU					3443P11E		3443P22			
SY115A22WHT					3443P11E		3443P22			
SY116A22BLU					3443P11E		3443P22			
SY116A22WHT					3443P11E		3443P22			
SY128A22BLU					3443P11E		3443P22			
SY128A22WHT					3443P11E		3443P22			
SY129A22BLU					3443P11E		3443P22			
SY129A22WHT					3443P11E		3443P22			
1163-1625-01 (YEL)					3443P11A		3443P23E			
1163-1625-02 (BLK)					3443P11A		3443P23F			
1163-1625-03 (BLU)					3443P11A		3443P23G			
1163-1625-04 (RED)					3443P11A		3443P23H			
1163-1626-01 (YEL)					3443P11B		3443P24E			
1163-1626-02 (BLK)					3443P11B		3443P24F			
1163-1626-03 (BLU)					3443P11B		3443P24G			
1163-1626-04 (RED)					3443P11B		3443P24H			

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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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TCAS II (TCAS 4000) (OPTIONAL)
(FL-425 AND AFTER; FM-12 AND AFTER)

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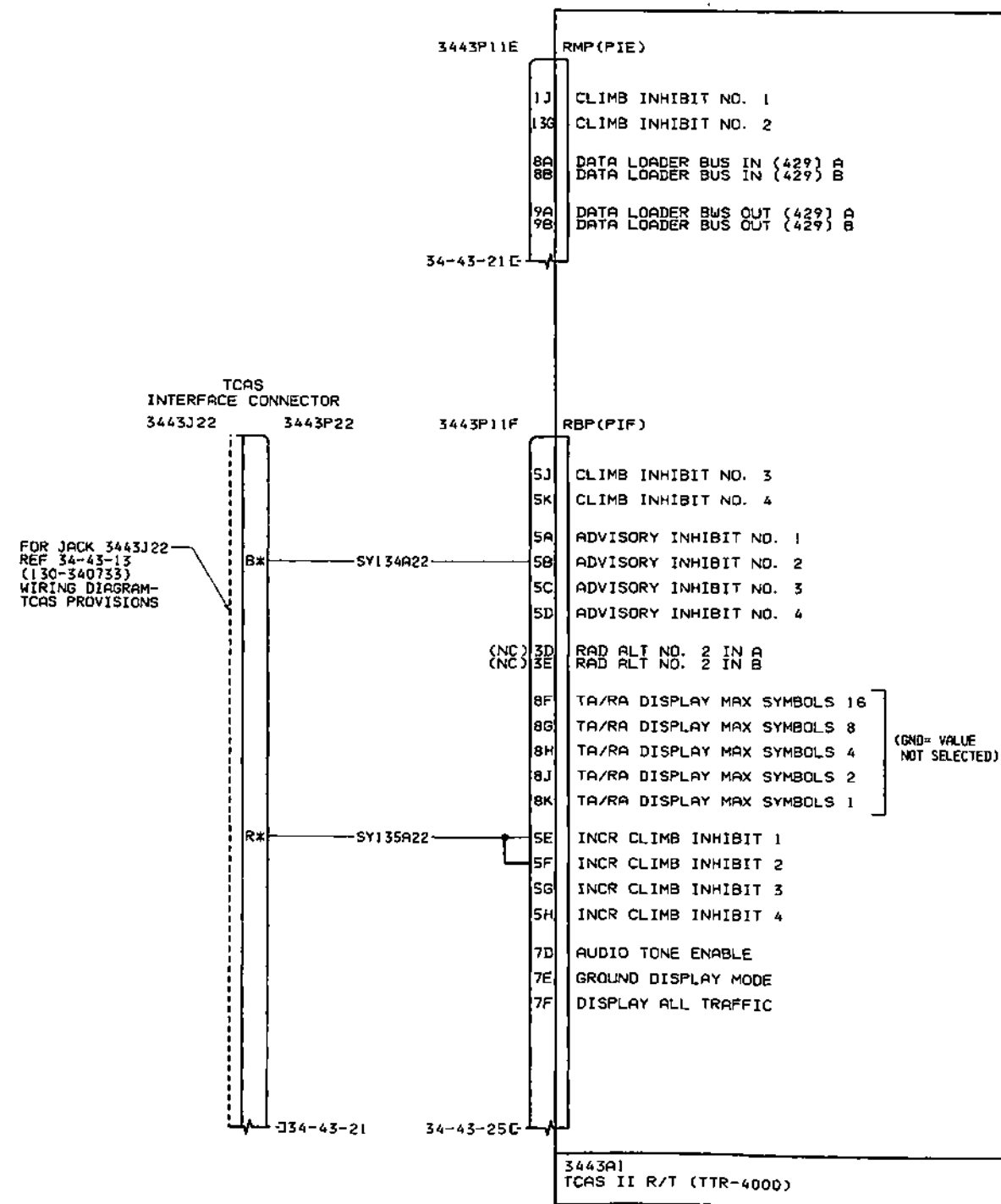
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3443P11E	960HQ1-900-109	TCAS-4000 COMPONENT KITS								
3443P22	SM3476W22-55P	CONNECTOR								
SY112B20					3443P11E		3443P11C			
SY130A22BLU					3443P11E		3443P22			
SY130A22WHT					3443P11E		3443P22			
SY131A22BLU					3443P11E		3443P22			
SY131A22WHT					3443P11E		3443P22			
SY131B22BLU					3443P11E		3443P22			
SY131B22WHT					3443P11E		3443P22			
SY132A22					3443P11E		3443P22			
SY133A20					3443P11E		3443P22			

**SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL**



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TCAS II (TCAS 4000) (OPTIONAL)
(FL-425 AND AFTER; FM-12 AND AFTER)

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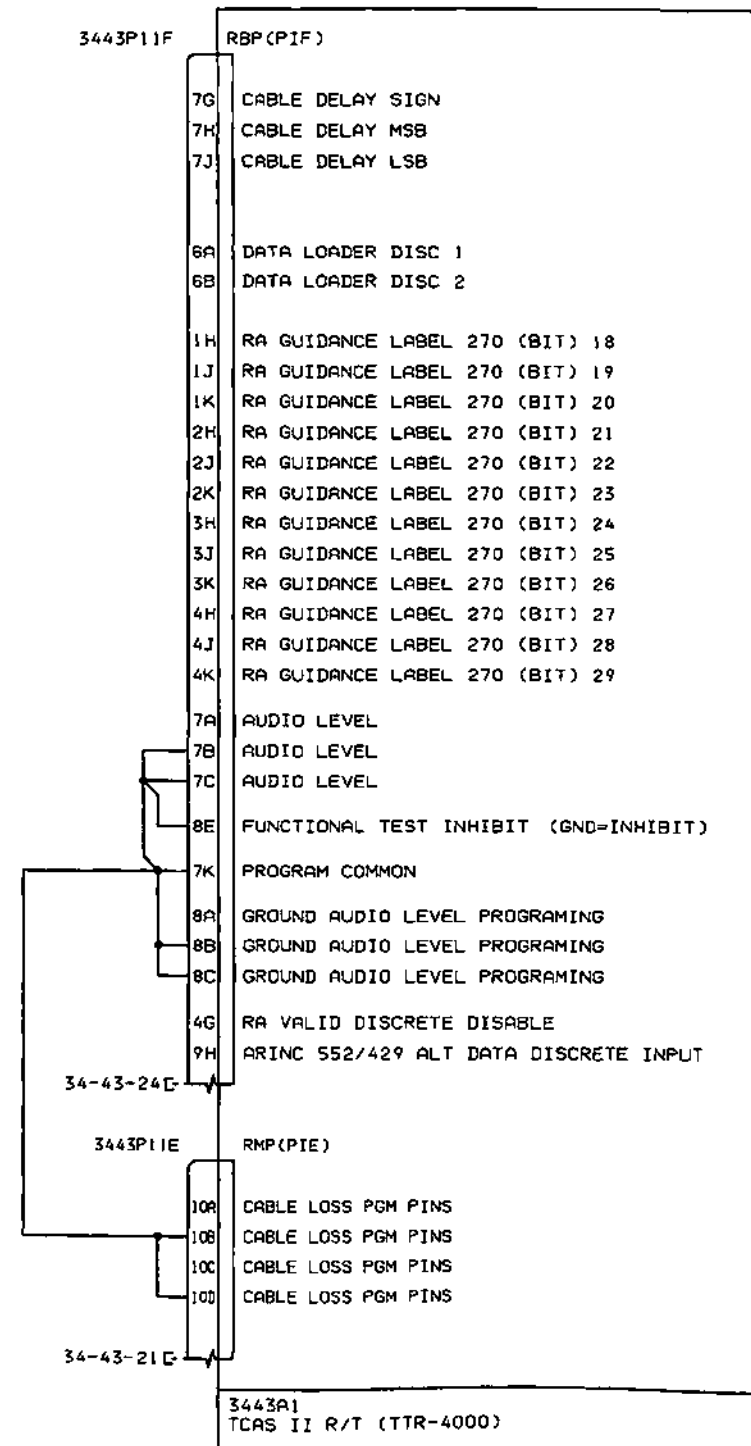
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3443P11F	960HQ1-900-109	TCAS-4000 COMPONENT KITS								
3443P22	SM3476W22-55P	CONNECTOR								
SY134A22					3443P11F		3443P22			
SY135A22					3443P11F		3443P22			

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



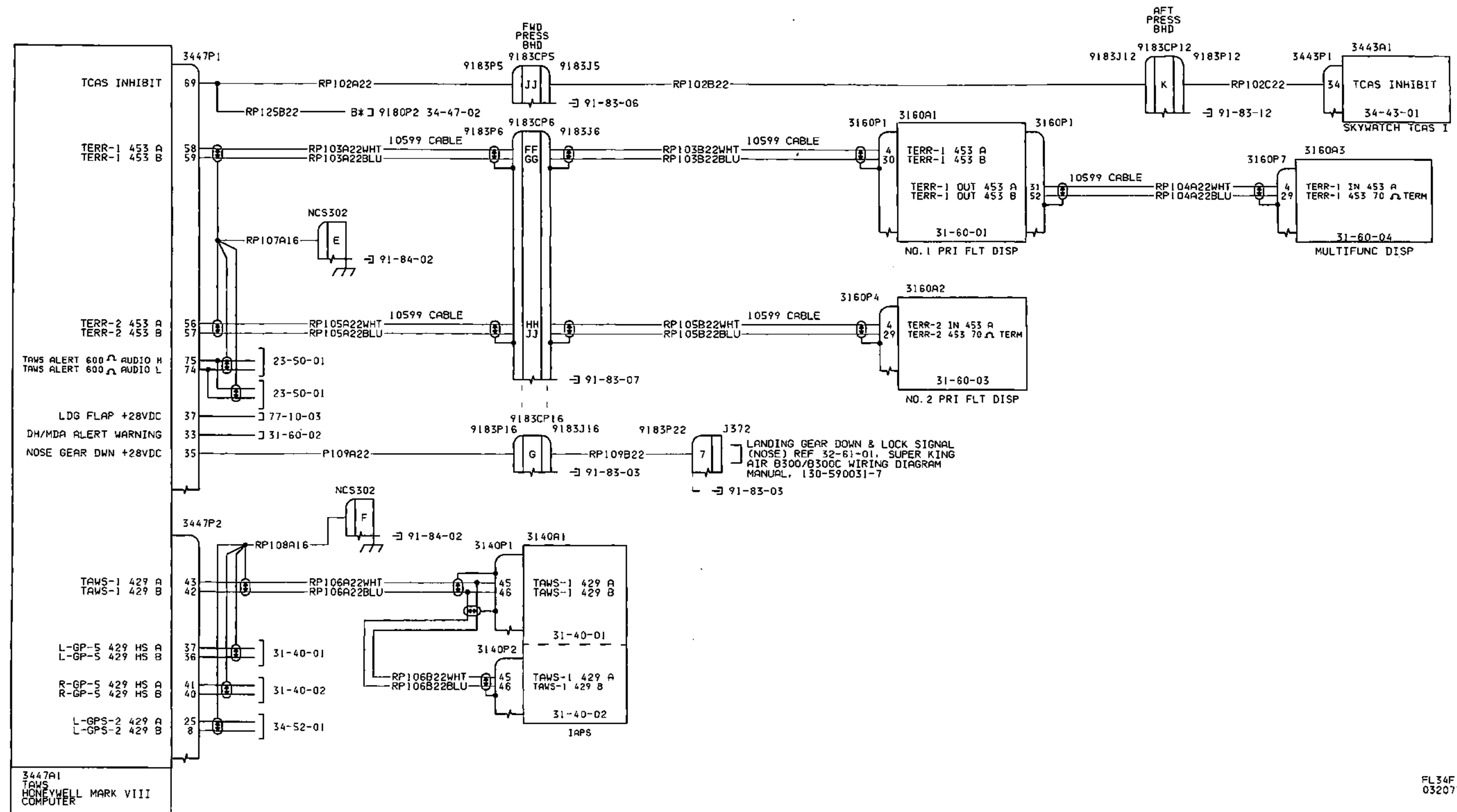
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(FL-425 AND AFTER; FM-12 AND AFTER)

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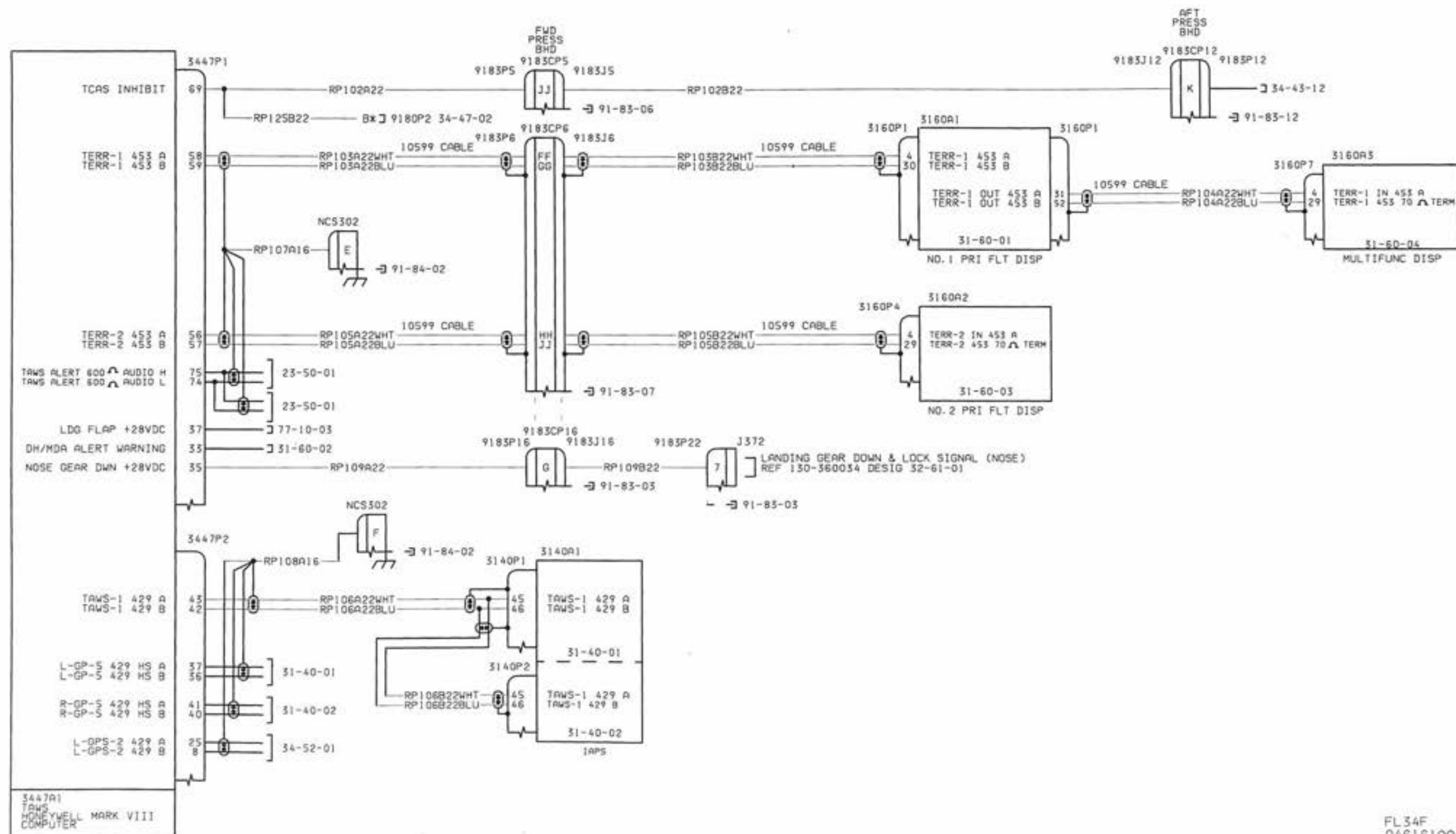
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**SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL**



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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL



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EGPWS
(FL-425 AND AFTER; FM-12 AND AFTER)

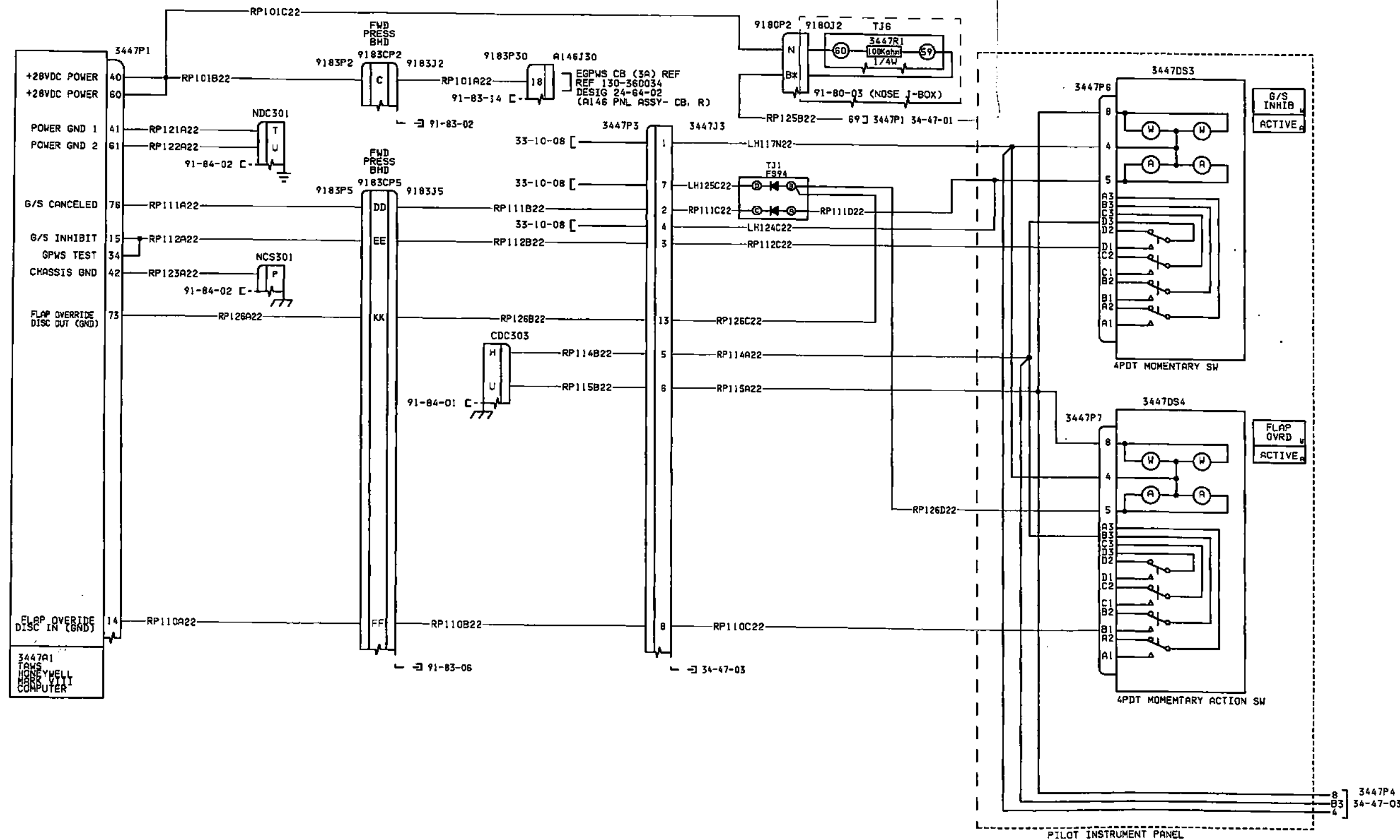
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3447P1	DD78F1OJVLC-15	CONNECTOR								
3447P1	M39029/57-354	SOCKET, 22D AWG, CR								
3447P2	M39029/63-368	CONTACT, SOCKET, 20 AWG, CR								
3447P2	RD50F1OJVLC-15	CONNECTOR								
RP102A22					3447P1	M39029/57-354	9183P5	M39029/4-110		
RP102B22					9183J5	M39029/5-115	9183J12	M39029/5-115		
RP102C22					9183P12	M39029/4-110	3443P1	M39029/56-348		
RP103A22BLU					3447P1	M39029/57-354	9183P6	M39029/4-110		
RP103A22WHT					3447P1	M39029/57-354	9183P6	M39029/4-110		
RP103B22BLU					9183J6	M39029/5-115	3160P1	M39029/57-354		
RP103B22WHT					9183J6	M39029/5-115	3160P1	M39029/57-354		
RP104A22BLU					3160P1	M39029/57-354	3160P7	M39029/57-354		
RP104A22WHT					3160P1	M39029/57-354	3160P7	M39029/57-354		
RP105A22BLU					3447P1	M39029/57-354	9183P6	M39029/4-110		
RP105A22WHT					3447P1	M39029/57-354	9183P6	M39029/4-110		
RP105B22BLU					9183J6	M39029/5-115	3160P4	M39029/57-354		
RP105B22WHT					9183J6	M39029/5-115	3160P4	M39029/57-354		
RP106A22BLU					3447P2	M39029/63-368	3140P1	M81824/1-2		
RP106A22WHT					3447P2	M39029/63-368	3140P1	M81824/1-2		
RP106B22BLU					3140P1	M83519/2-8	3140P2	M39029/57-354		
RP106B22WHT					3140P1	M83519/2-8	3140P2	M39029/57-354		
RP107A16					3447P1	M81824/1-3	NCS302	200333-1 (18-16GA)		
RP108A16					3447P2	D436-58	NCS302	201328-1 (20-22GA)		
RP109A22					3447P1	M39029/57-354	9183P16	M39029/4-110		
RP109B22					9183J16	M39029/5-115	9183P22	66103-4		
RP125B22					3447P1	M81824/1-2	9180P2	M39029/4-110		

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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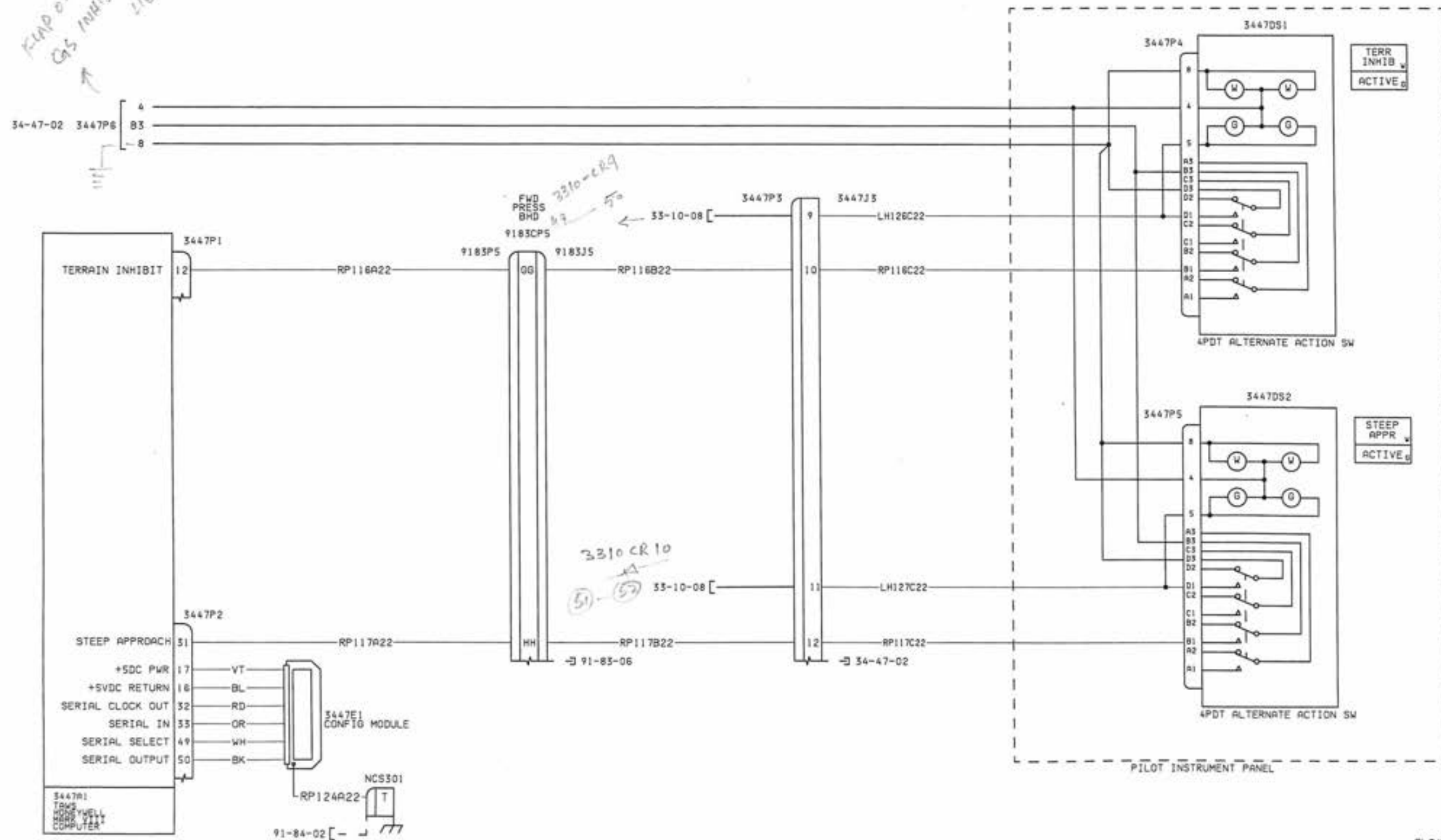
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3447DS4	132516-P1106	FLAP OVRD								
3447J3	RD15M10JV30	CONN, RECT 15P, CR								
3447P1	DD78F10JVL-15	CONNECTOR								
3447P1	M39029/57-354	SOCKET, 22D AWG, CR								
3447P3	RD15F10JVLO	CONN, RECT 15S, CR								
3447P6	584-527	CONNECTOR								
3447P6	584-RE5-501	SLEEVE								
3447P6	M39029/22-192	20, CR								
3447P7	584-527	CONNECTOR								
3447P7	584-RE5-501	SLEEVE								
3447P7	M39029/22-192	20, CR								
3447R1	RN55C1003F	RESISITOR 100K								
TJ1	M39029/1-101	CONT PIN, SIZE 16, CR								
TJ1	TJSE20702	2-DIODE TERMINAL JUNCTION								
LH117N22					3447J3	M39029/63-368	3447P6	M81824/1-2		
LH124C22					3447J3	M39029/63-368	3447P6	M81824/1-2		
LH125C22					3447J3	M39029/63-368	3447P7	M81824/1-2		
RP101A22					9183J2	M39029/5-115	9183P30	66105-4		
RP101B22					3447P1	M81824/1-2	9183P2	M39029/4-110		
RP101C22					3447P1	M81824/1-2	9180P2	M39029/4-110		
RP110A22					3447P1	M39029/57-354	9183P5	M39029/4-110		
RP110B22					9183J5	M39029/5-115	3447P3	M39029/64-369		
RP110C22					3447J3	M39029/63-368	3447P7	M39029/22-192		
RP111A22					3447P1	M39029/57-354	9183P5	M39029/4-110		
RP111B22					9183J5	M39029/5-115	3447P3	M39029/64-369		
RP111C22					3447J3	M39029/63-368	TJ1	M39029/1-101		
RP111D22					TJ1		3447P6			
RP112A22					3447P1	M81824/1-2	9183P5	M39029/4-110		
RP112B22					9183J5	M39029/5-115	3447P3	M39029/64-369		
RP112C22					3447J3	M39029/63-368	3447P6	M39029/22-192		
RP114A22					3447J3	M39029/63-368	3447P6	M81824/1-2		
RP114B22					CDC303	201328-1 (20-22GA)	3447P3	M39029/64-369		
RP115A22					3447J3	M39029/63-368	3447P6	M81824/1-2		
RP115B22					CDC303		3447P3			
RP121A22					3447P1	M39029/57-354	NDC301	201328-1 (20-22GA)		
RP122A22					3447P1	M39029/57-354	NDC301	201328-1 (20-22GA)		
RP123A22					3447P1	M39029/57-354	NCS301	201328-1 (20-22GA)		
RP125A22					3447P1	M81824/1-2	9180P2	M39029/4-110		

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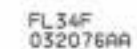
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3447DS1	132516-P2114	TERRAIN INHIBIT								
3447DS2	132516-P2113	STEEP APPROACH								
3447E1	700-1710-001	EGPWS CONFIG MODULE, EGPWS MOD								
3447J3	RD15M10JV30	CONN, RECT 15P, CR								
3447P1	DD78F10JVLC-15	CONNECTOR								
3447P1	M39029/57-354	SOCKET, 22D AWG, CR								
3447P2	M39029/63-368	CONTACT, SOCKET, 20 AWG, CR								
3447P2	RD50F10JVLC-15	CONNECTOR								
3447P3	RD15F10JVLO	CONN, RECT 15S, CR								
3447P4	584-527	CONNECTOR								
3447P4	584-RE5-501	SLEEVE								
3447P4	M39029/22-192	20, CR								
3447P5	584-527	CONNECTOR								
3447P5	584-RE5-501	SLEEVE								
3447P5	M39029/22-192	20, CR								
3447E1BK					3447E1	VENDOR TERM	3447P2	M39029/63-368		
3447E1BL					3447E1	VENDOR TERM	3447P2	M39029/63-368		
3447E1OR					3447E1	VENDOR TERM	3447P2	M39029/63-368		
3447E1RD					3447E1	VENDOR TERM	3447P2	M39029/63-368		
3447E1VT					3447E1	VENDOR TERM	3447P2	M39029/63-368		
3447E1WH					3447E1	VENDOR TERM	3447P2	M39029/63-368		
LH126C22					3447J3	M39029/63-368	3447P4	M81824/1-2		
LH127C22					3447J3	M39029/63-368	3447P5	M81824/1-2		
RP116A22					3447P1	M39029/57-354	9183P5	M39029/4-110		
RP116B22					9183J5	M39029/5-115	3447P3	M39029/64-369		
RP116C22					3447J3	M39029/63-368	3447P4	M39029/22-192		
RP117A22					3447P2	M39029/63-368	9183P5	M39029/4-110		
RP117B22					9183J5	M39029/5-115	3447P3	M39029/64-369		
RP117C22					3447J3	M39029/63-368	3447P5	M39029/22-192		
RP124A22					3447E1	M25036-101	NCS301	201328-1		

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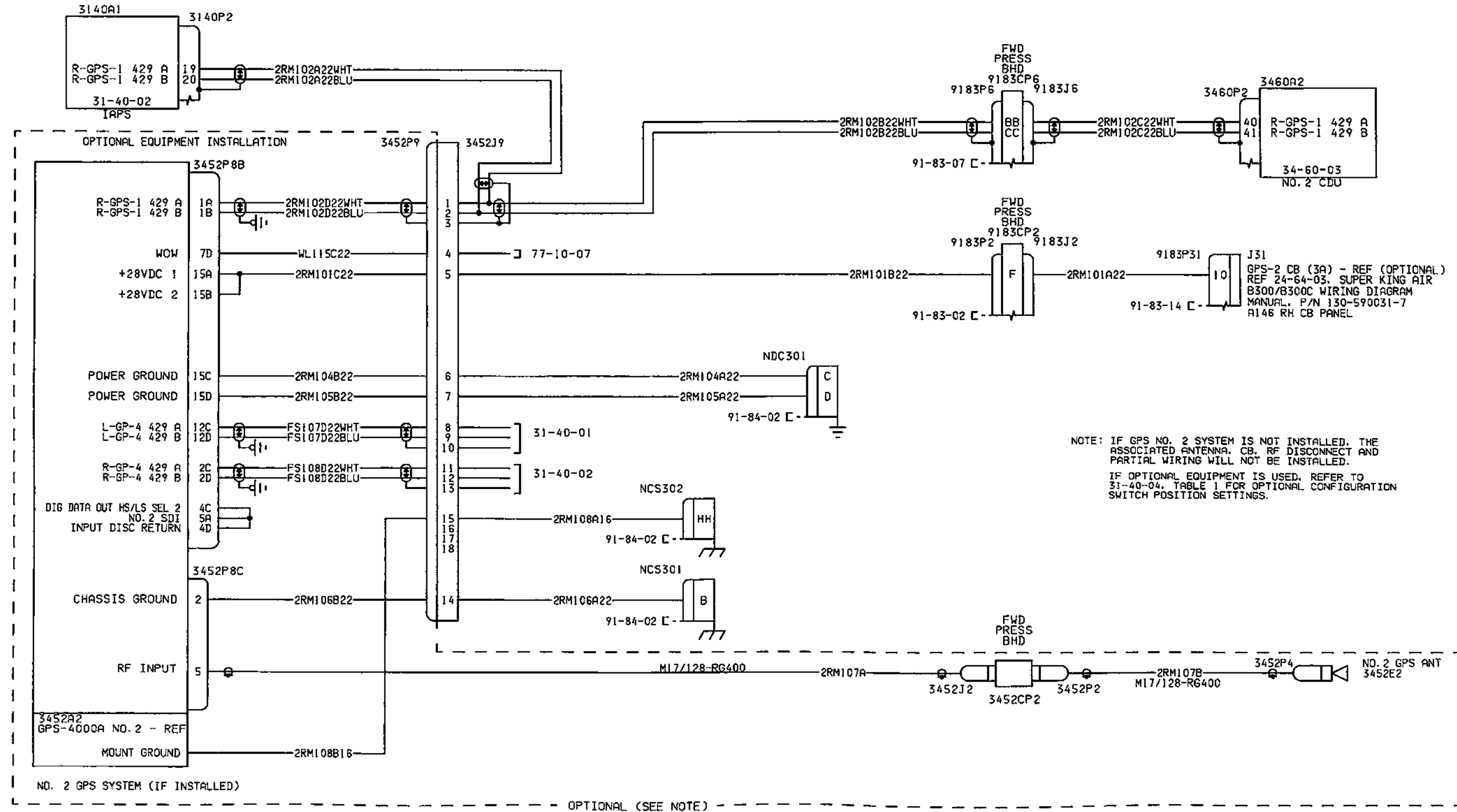
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3452CP1	KA91-02	TNC-TNC BHD CONNECTOR								
3452J1	M39012/26-0101	CONN, RF TNC/RG-400								
3452P1	M39012/26-0101	CONN, RF TNC/RG-400								
3452P3	M39012/30-0101	CONN, RF TNC 90 RG400								
3452P5B/P5C	030-2259-000	CONT, PIN, 22 AWG.CR								
3452P5B/P5C	031-1303-000	CONT, SOCKET, 16 AWG, CR								
3452P5B/P5C	249-2078-000	CONT, RF RECEPT, COAX RG142/4								
3452P5B/P5C	101-343680-0001	MOUNT								
3452P5B/P5C	BKAD1-67400-72	CONN. RECT ARINC 600								
1RM101A22					9183J1	M39029/5-115	9183P30			
1RM101B22					3452P5B	M81824/1-2	9183P1	M39029/4-110		
1RM102A22BLU					3452P5B	M81824/1-2	3140P1	M39029/57-354		
1RM102A22WHT					3452P5B	M81824/1-2	3140P1	M39029/57-354		
1RM102B22BLU					3452P5B	M81824/1-2	9183P5	M39029/4-110		
1RM102B22WHT					3452P5B	M81824/1-2	9183P5	M39029/4-110		
1RM102C22BLU					9183J5	M39029/5-115	3460P1	M39029/57-354		
1RM102C22WHT					9183J5	M39029/5-115	3460P1	M39029/57-354		
1RM104A22					3452P5B	030-2259-000	NDC301	201328-1 (20-22GA)		
1RM105A22					3452P5B	030-2259-000	NDC301	201328-1 (20-22GA)		
1RM106A22					3452P5C	031-1303-000	NCS301	201328-1 (20-22GA)		
1RM107A					3452J1		3452P5C	031-1303-000		
1RM107B					3452P3		3452P1			
1RM108A22BLU					3452P5B	030-2259-000	3447P2	M39029/63-368		
1RM108A22WHT					3452P5B	030-2259-000	3447P2	M39029/63-368		
1RM109A22BLU					3452P5B	030-2259-000	9183P6	M39029/4-110		
1RM109A22WHT					3452P5B	030-2259-000	9183P6	M39029/4-110		
1RM109B22BLU					9183J6	M39029/5-115	9183J11	M39029/5-115		
1RM109B22WHT					9183J6	M39029/5-115	9183J11	M39029/5-115		
1RM110A16					3452P5B		NCS302			

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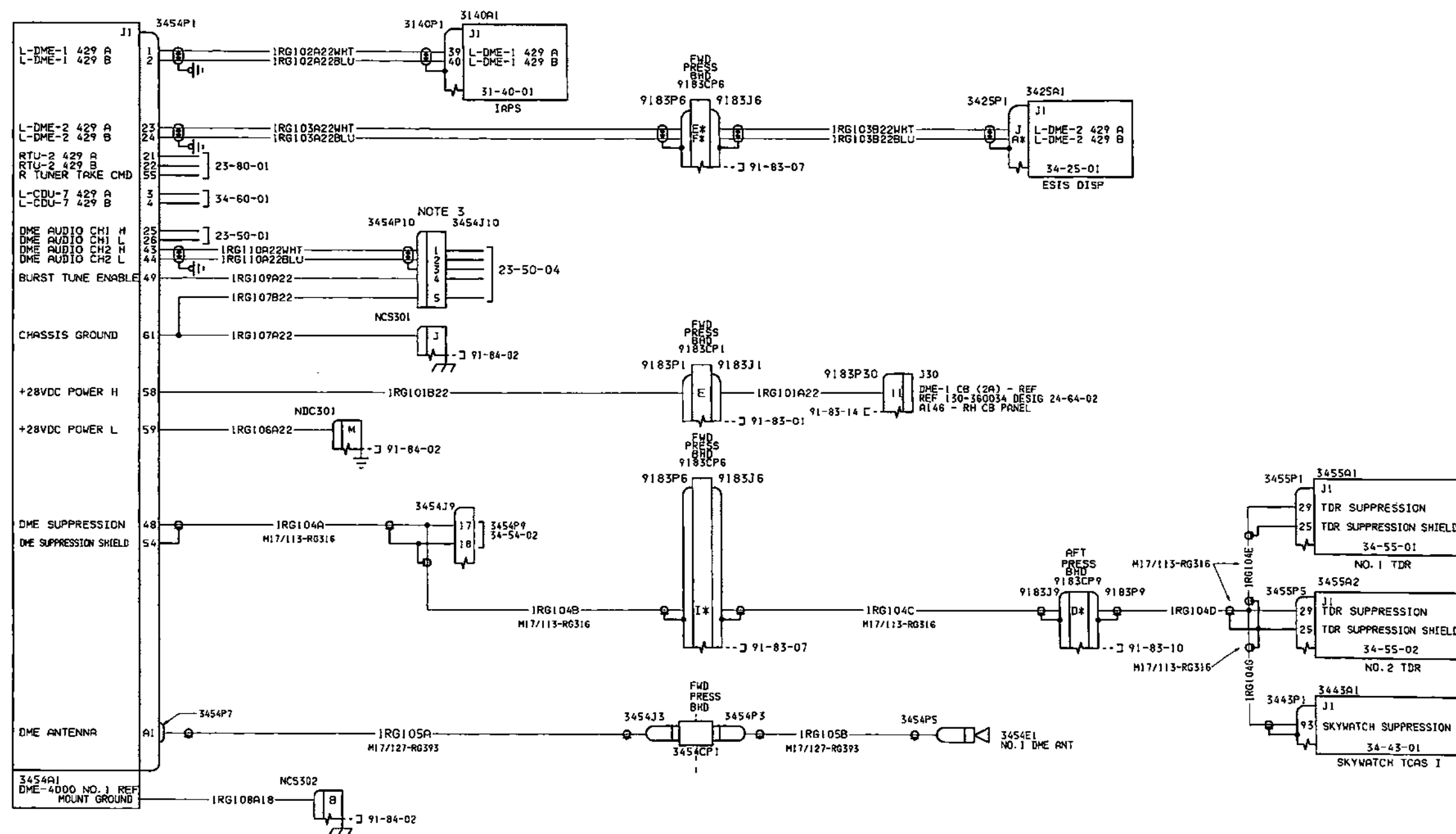
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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3452CP2	KA91-02	TNC-TNC BHD CONNECTOR								
3452J2	M39012/26-0101	CONN, RF TNC/RG-400								
3452J9	207442-1	PLUG								
3452J9	66101-4	SOCKET								
3452J9	66105-4	SOCKET								
3452P2	M39012/26-0101	CONN, RF TNC/RG-400								
3452P4	M39012/30-0101	CONN, RF TNC 90 RG400								
3452P8B/P8C	030-2259-000	CONT, PIN, 22 AWG, CR								
3452P8B/P8C	031-1303-000	CONT, SOCKET, 16 AWG, CR								
3452P8B/P8C	249-2078-000	CONT, RF RECEPT, COAX RG142/4								
3452P8B/P8C	BKAD1-67400-72	CONN, RECEPT ARINC 600								
3452P8B/P8C	101-343680-0001	MOUNT								
3452P9	207443-1	RECEPTACLE								
3452P9	66099-4	PIN								
3452P9	66103-4	PINS								
2RM101A22					9183J2	M39029/5-115	9183P31			
2RM101B22					3452J9	M39029/56-348	9183P2	M39029/4-110		
2RM101C22					3452P9	66103-4	3452P8B	M81824/1-2		
2RM102A22BLU					3452J9	M81824/1-2	3140P2	M39029/57-354		
2RM102A22WHT					3452J9	M81824/1-2	3140P2	M39029/57-354		
2RM102B22BLU					3452J9	M81824/1-2	9183P6	M39029/4-110		
2RM102B22WHT					3452J9	M81824/1-2	9183P6	M39029/4-110		
2RM102C22BLU					9183J6	M39029/5-115	3460P2	M39029/57-354		
2RM102C22WHT					9183J6	M39029/5-115	3460P2	M39029/57-354		
2RM102D22BLU					3452P9	66103-4	3452P8B	030-2259-000		
2RM102D22WHT					3452P9	66103-4	3452P8B	030-2259-000		
2RM104A22					3452J9	M39029/56-348	NDC301	201328-1 (20-22GA)		
2RM104B22					3452P9	66103-4	3452P8B	030-2259-000		
2RM105A22					3452J9	M39029/56-348	NDC301	201328-1 (20-22GA)		
2RM105B22					3452P8B	030-2259-000	3452P9	66103-4		
2RM106A22					3452J9	M39029/56-348	NCS301	201328-1 (20-22GA)		
2RM106B22					3452P8C	031-1303-000	3452P9	66103-4		
2RM107A					3452J2		3452P8C			
2RM107B					3452P4		3452P2			
2RM108A16					3452J9		NCS302			
2RM108B16					3452P8B		3452P9			
FS107D22BLU					3452P9	66103-4	3452P8B	030-2259-000		
FS107D22WHT					3452P9	66103-4	3452P8B	030-2259-000		
FS108D22BLU					3452P9	66103-4	3452P8B	030-2259-000		
FS108D22WHT					3452P5B	030-2259-000	3452P9	66103-4		
WL115C22					3452P9	66103-4	3452P8B	030-2259-000		

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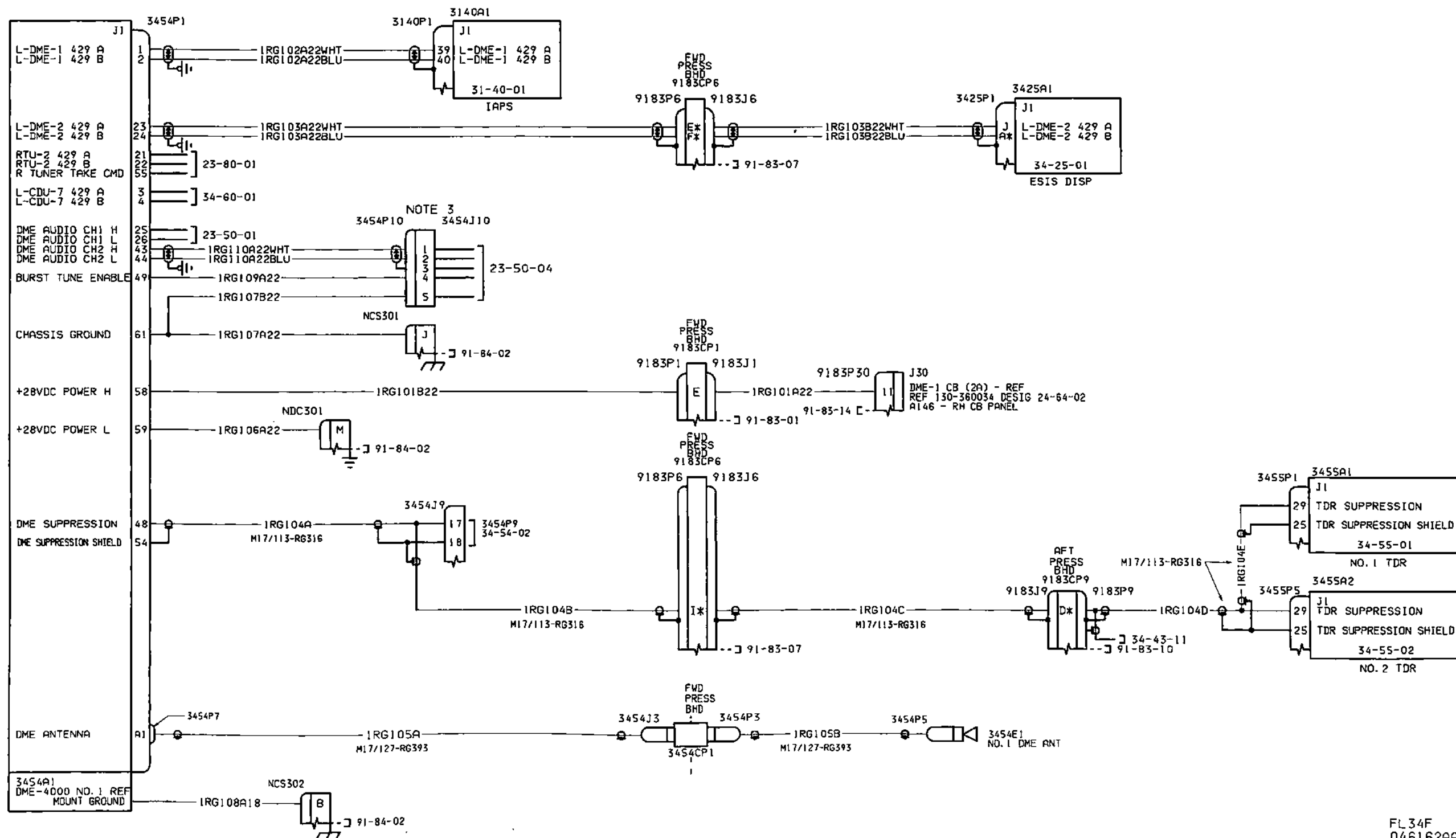


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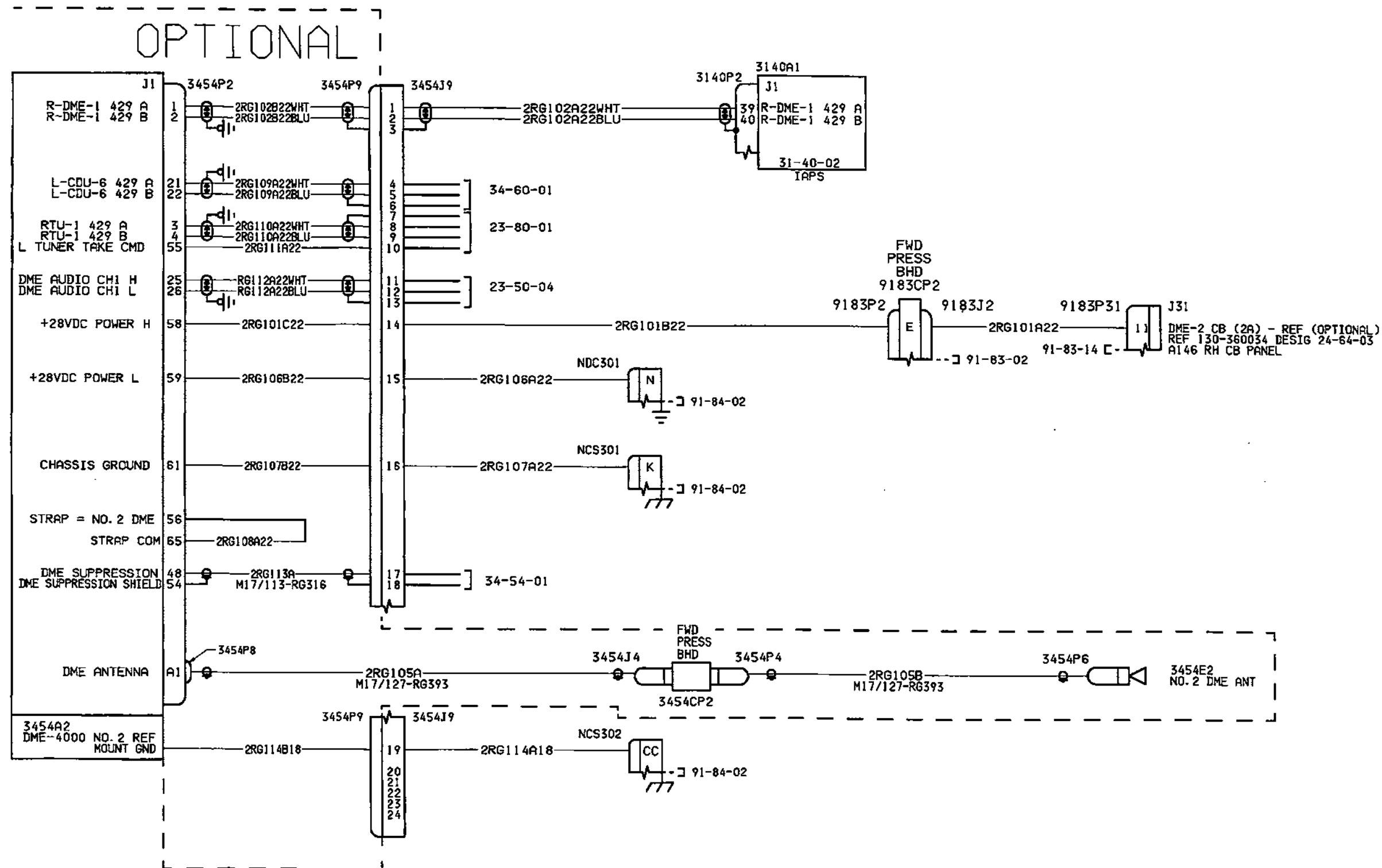
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3454CP1	KA91-02	TNC-TNC BHD CONNECTOR								
3454J3	1-225554-1	TNC, PLUG 90 DEGREE								
3454J9	207304-1	PLUG								
3454J9	66101-4	SOCKET								
3454J9	66105-4	SOCKET								
3454P1	4133-0002	EXTENDER, TNC								
3454P1	622-9670-002	MOUNT, ADV RADIO								
3454P1	653-9079-006	CONNECTOR, KIT								
3454P3	1-225550-2	CONN, RF TNC								
3454P5	225389-6	CONNECTOR COAX, 90 DEGREE								
3454P7	1-225554-1	TNC, PLUG 90 DEGREE								
3454P10	350690-2	PIN								
1RG101A22					9183J1	M39029/5-115	9183P30			
1RG101B22					3454P1	372-2514-110	9183P1	M39029/4-110		
1RG102A22BLU					3454P1	372-2514-110	3140P1	M39029/57-354		
1RG102A22WHT					3454P1	372-2514-110	3140P1	M39029/57-354		
1RG103A22BLU					3454P1	372-2514-110	9183P6	M39029/4-110		
1RG103A22WHT					3454P1	372-2514-110	9183P6	M39029/4-110		
1RG103B22BLU					9183J6	M39029/5-115	3425P1	M39029/5-115		
1RG103B22WHT					9183J6	M39029/5-115	3425P1	M39029/5-115		
1RG104A					3454P1	372-2514-110	3454J9	M81824/1-2		
1RG104B					3454J9	M81824/1-2	9183P6	M39029/4-110		
1RG104C					9183J6	M39029/5-115	9183J9	M39029/5-115		
1RG104D					9183P9	M39029/4-110	3455P5			
1RG104E					3455P1		3455P5			
1RG104G					3455P5		3443P1	M39029/56-348		
1RG105A					3454P1		3454J3			
1RG105B					3454P3		3454P5			
1RG106A22					3454P1	372-2514-110	NDC301	201328-1 (20-22GA)		
1RG107A22					3454P1	372-2514-110	NCS301	201328-1 (20-22GA)		
1RG108A18					3454P1		NCS302			

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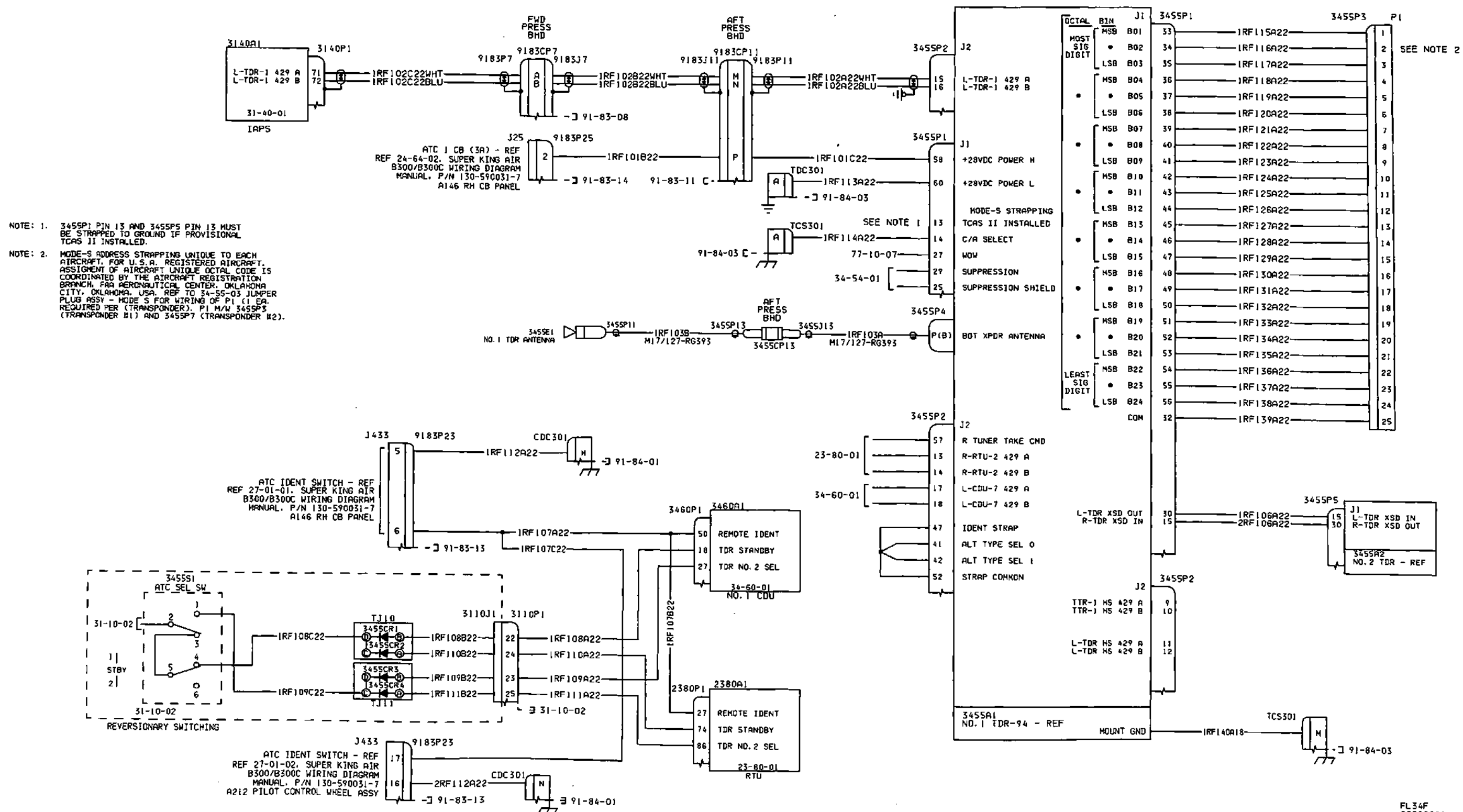
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AVIONICS WIRING DIAGRAM MANUAL

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3454J4	1-225554-1	TNC, PLUG 90 DEGREE								
3454J9	207304-1	PLUG								
3454J9	66101-4	SOCKET								
3454J9	66105-4	SOCKET								
3454P2	4133-0002	EXTENDER, TNC								
3454P2	622-9670-002	MOUNT, ADV RADIO								
3454P2	653-9078-102	PIGGY BACK MTG MMT-125								
3454P2	653-9079-006	CONNECTOR, KIT								
3454P4	1-225550-2	CONN, RF TNC								
3454P6	225389-6	CONNECTOR COAX, 90 DEGREE								
3454P8	1-225554-1	TNC, PLUG 90 DEGREE								
3454P9	207305-1	RECEPTACLE								
3454P9	66099-4	PIN								
3454P9	66103-4	PIN								
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2RG101B22					3454J9	66105-4	9183P2	M39029/4-110		
2RG101C22					3454P2	372-2514-110	3454P9	66103-4		
2RG102A22BLU					3454J9	66105-4	3140P2	M39029/57-354		
2RG102A22WHT					3454J9	66105-4	3140P2	M39029/57-354		
2RG102B22BLU					3454P2	372-2514-110	3454P9	66103-4		
2RG102B22WHT					3454P2	372-2514-110	3454P9	66103-4		
2RG105A					3454P2		3454J4			
2RG105B					3454P4		3454P6			
2RG106A22					3454J9	66105-4	NDC301	201328-1 (20-22GA)		
2RG106B22					3454P2	372-2514-110	3454P9	66103-4		
2RG107A22					3454J9	66105-4	NCS301	201328-1 (20-22GA)		
2RG107B22					3454P2	372-2514-110	3454P9	66103-4		
2RG108A22					3454P2	372-2514-110	3454P2	372-2514-110		
2RG109A22BLU					3454P2	372-2514-110	3454P9	66103-4		
2RG109A22WHT					3454P2	372-2514-110	3454P9	66103-4		
2RG110A22BLU					3454P2	372-2514-110	3454P9	66103-4		
2RG110A22WHT					3454P2	372-2514-110	3454P9	66103-4		
2RG111A22					3454P2	372-2514-110	3454P9	66103-4		
2RG113A					3454P2	372-2514-110	3454P9	66103-4		
2RG114A18					3454J9		NCS302			
2RG114B18					3454P2		3454P9			
RG112A22BLU					3454P2	372-2514-110	3454P9	66103-4		
RG112A22WHT					3454P2	372-2514-110	3454P9	66103-4		

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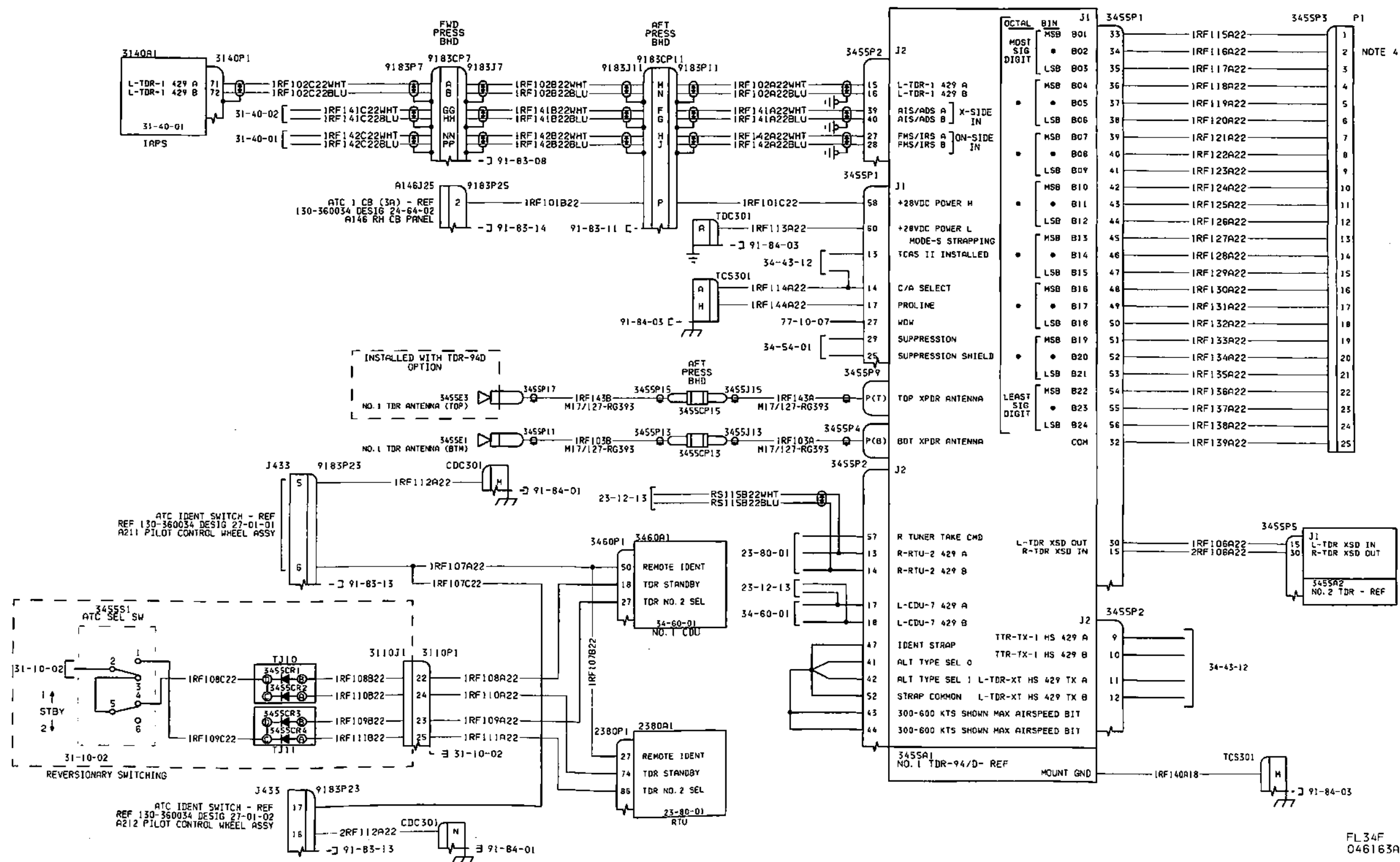
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3455P1	372-2514-110	CONT CONTACT,TL-.050 DIA								
3455P1	372-2514-180	CONT CONTACT,TL-.080 DIA								
3455P1	622-9672-003	MOUNT, MMT-150								
3455P1	628-8661-002	CONN KIT,TL II								
3455P1	101-344084-17	SUPPORT, MODE S								
3455P2	372-2514-110	CONT CONTACT,TL-.050 DIA								
3455P2	372-2514-180	CONT CONTACT,TL-.080 DIA								
3455P2	622-9672-003	MOUNT, MMT-150								
3455P2	628-8661-002	CONN KIT,TL II								
3455P3	205090-1	CONTACT SOCKET, 20 AWG, CR								
3455P3	205207-1	CONNECTOR								
3455P3	D20418-2	STUD ASSY,9-50C								
3455P3	DB20962	BACKSHELL								
3455P4	1-225554-1	CONNECTOR COAX								
3455P5	372-2514-110	CONT CONTACT,TL-.050 DIA								
3455P5	372-2514-180	CONT CONTACT,TL-.080 DIA								
3455P5	622-9672-003	MOUNT, MMT-150								
3455P5	628-8661-002	CONN KIT,TL II								
3455P11	225389-6	CONNECTOR COAX, 90 DEGREE								
3455P13	1-225550-2	CONNECTOR COAX								
3455S1	A232S1YZQ	SWITCH								
TJ10	TJSE20708	2-DIODE TERMINAL JUNCTION								
TJ10	M39029/1-101	CONT PIN, SIZE 16, CR								
TJ11	TJSE20708	2-DIODE TERMINAL JUNCTION								
TJ11	M39029/1-101	CONT PIN, SIZE 16, CR								
1RF101B22					9183P25		9183J11	M39029/5-115		
1RF101C22					9183P11		3455P1	372-2514-180		
1RF102A22BLU					9183P11		3455P2	372-2514-180		
1RF102A22WHT					9183P11		3455P2	372-2514-180		
1RF102B22BLU					9183J7	M39029/5-115	9183J11	M39029/5-115		
1RF102B22WHT					9183J7	M39029/5-115	9183J11	M39029/5-115		
1RF102C22BLU					3140P1	M39029/57-354	9183P7	M39029/4-110		
1RF102C22WHT					3140P1	M39029/57-354	9183P7	M39029/4-110		
1RF103A					3455P4		3455J13			
1RF103B					3455P13		3455P11			
1RF106A22					3455P1	372-2514-180	3455P5	372-2514-180		
1RF107A22					9183P23		3460P1			
1RF107B22					3460P1		2380P1	M39029/57-354		
1RF107C22					9183P23		9183P23	201328-1		
1RF108A22					3110P1	M39029/63-368	3460P1	M39029/57-354		

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
1RF108B22					TJ10	M39029/1-101	3110J1	030-1952-000		
1RF108C22					3455S1		TJ10	M39029/1-101		
1RF109A22					3110P1	M39029/63-368	3460P1	M39029/57-354		
1RF109B22					TJ11	M39029/1-101	3110J1	030-1952-000		
1RF109C22					3455S1		TJ11	M39029/1-101		
1RF110A22					3110P1	M39029/63-368	2380P1	M39029/57-354		
1RF110B22					TJ10	M39029/1-101	3110J1	030-1952-000		
1RF111A22					3110P1	M39029/63-368	2380P1	M39029/57-354		
1RF111B22					TJ11	M39029/1-101	3110J1	030-1952-000		
1RF112A22					9183P23	201328-1	CDC301	201328-1 (20-22GA)		
1RF113A22					3455P1	372-2514-180	TDC301	201328-1		
1RF114A22					3455P1	372-2514-180	TCS301	201328-1		
1RF115A22					3455P1	372-2514-180	3455P3			
1RF115B22BLU		FL-425; FM-12			3455P2		2312J14			
1RF115B22WHT		FL-425; FM-12			3455P2		2312J14			
1RF116A22					3455P1	372-2514-180	3455P3			
1RF117A22					3455P1	372-2514-180	3455P3			
1RF118A22					3455P1	372-2514-180	3455P3			
1RF119A22					3455P1	372-2514-180	3455P3			
1RF120A22					3455P1	372-2514-180	3455P3			
1RF121A22					3455P1	372-2514-180	3455P3			
1RF122A22					3455P1	372-2514-180	3455P3			
1RF123A22					3455P1	372-2514-180	3455P3			
1RF124A22					3455P1	372-2514-180	3455P3			
1RF125A22					3455P1	372-2514-180	3455P3			
1RF126A22					3455P1	372-2514-180	3455P3			
1RF127A22					3455P1	372-2514-180	3455P3			
1RF128A22					3455P1	372-2514-180	3455P3			
1RF129A22					3455P1	372-2514-180	3455P3			
1RF130A22					3455P1	372-2514-180	3455P3			
1RF131A22					3455P1	372-2514-180	3455P3			
1RF132A22					3455P1	372-2514-180	3455P3			
1RF133A22					3455P1	372-2514-180	3455P3			
1RF134A22					3455P1	372-2514-180	3455P3			
1RF135A22					3455P1	372-2514-180	3455P3			
1RF136A22					3455P1	372-2514-180	3455P3			
1RF137A22					3455P1	372-2514-180	3455P3			
1RF138A22					3455P1	372-2514-180	3455P3			
1RF139A22					3455P1	372-2514-180	3455P3			
1RF140A18					3455P1		TCS301	200333-1		
1RF141A22BLU		FL-425; FM-12			3455P2		9183P11			
1RF141A22WHT		FL-425; FM-12			3455P2		9183P11			
1RF142A22BLU		FL-425; FM-12			3455P2		9183P11			

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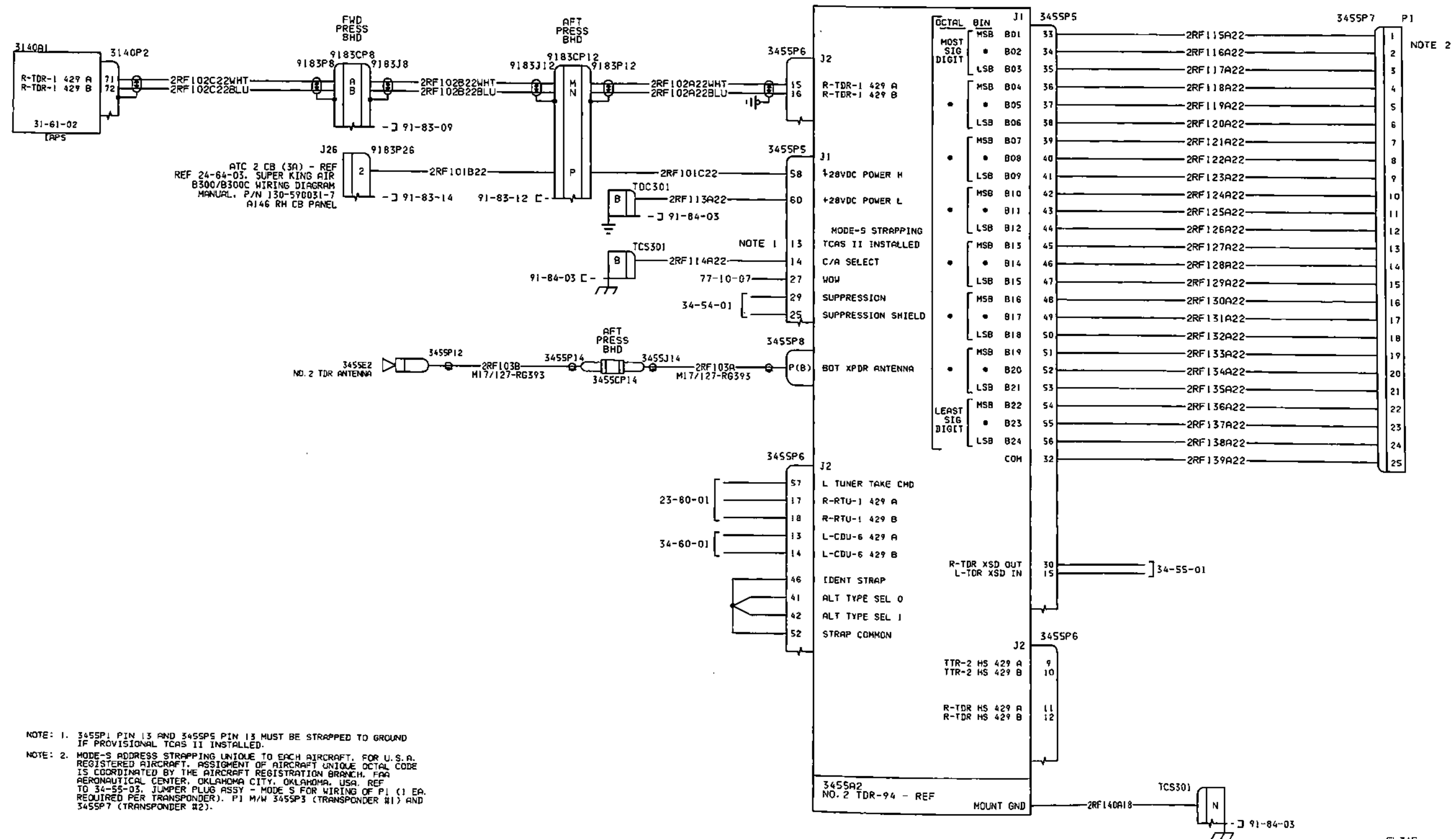
SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
1RF142A22WHT			FL-425; FM-12		3455P2		9183P11			
1RF143A			FL-425; FM-12		3455P9		3455J15			
1RF143B			FL-425; FM-12		3455P15		3455P17			
1RF144A22WHT			FL-425; FM-12		3455P1		TCS301			
2RF106A22					3455P5	372-2514-180	3455P1	372-2514-180		
2RF112A22					9183P23	201328-1	CDC301	201328-1 (20-22GA)		

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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



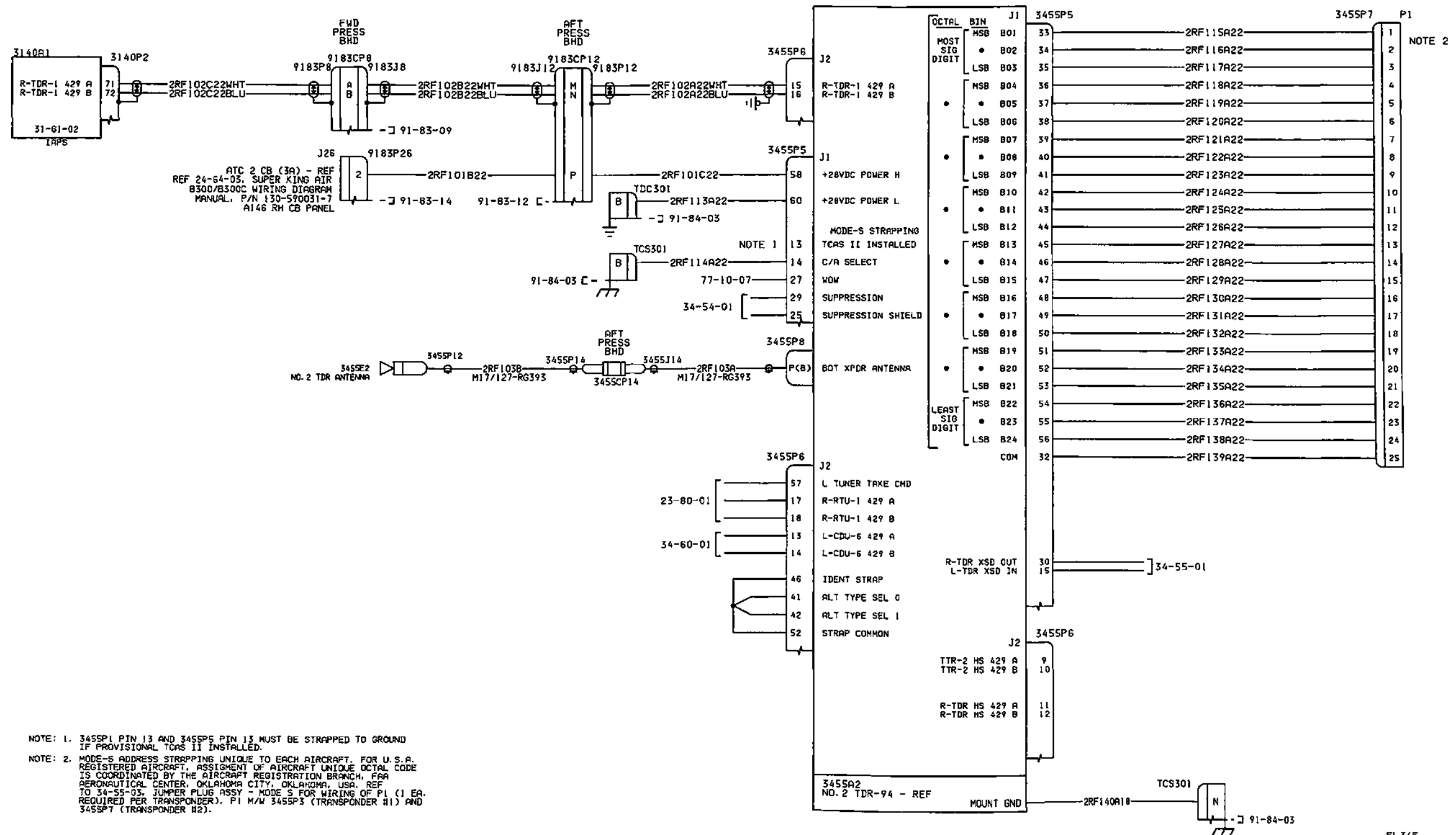
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TRANSPONDER
(FL-381, FL-383 THRU FL-424)

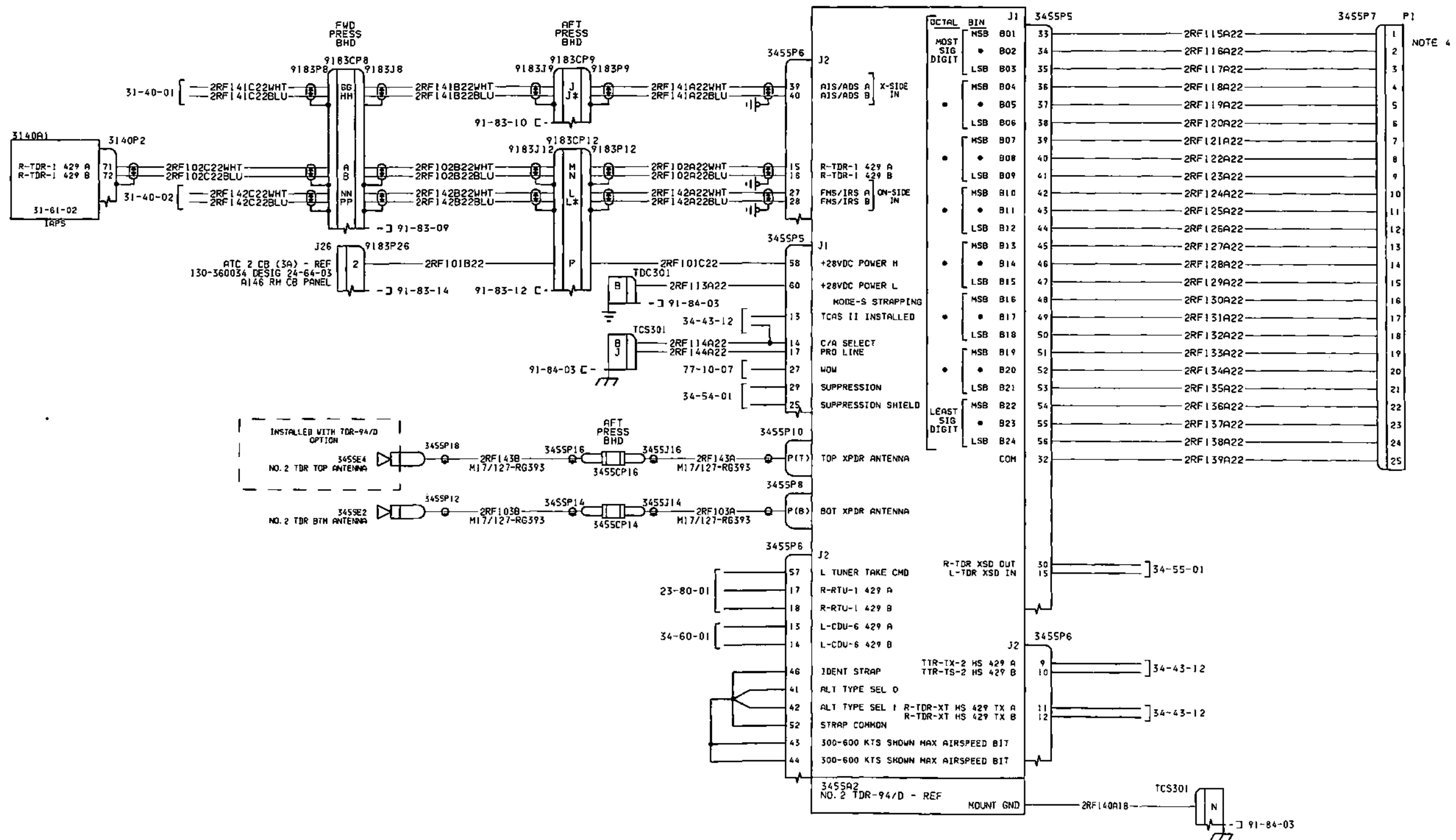
**SUPER KING AIR B300/B300C
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SUPER KING AIR B300/B300C
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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3455J14	1-225550-2	CONNECTOR COAX								
3455J16	1-225550-2	CONNECTOR COAX	FL-425; FM-12							
3455P5	372-2514-110	CONT CONTACT, TL-.050 DIA								
3455P5	372-2514-180	CONT CONTACT, TL-.080 DIA								
3455P5	622-9672-003	MOUNT, MMT-150								
3455P5	628-8661-002	CONN KIT, TL II								
3455P5	101-344084-17	SUPPORT, MODE S								
3455P6	372-2514-110	CONT CONTACT, TL-.050 DIA								
3455P6	372-2514-180	CONT CONTACT, TL-.080 DIA								
3455P6	622-9672-003	MOUNT, MMT-150								
3455P6	628-8661-002	CONN KIT, TL II								
3455P7	205090-1	CONTACT SOCKET, 20 AWG, CR								
3455P7	205207-1	CONNECTOR								
3455P7	D20418-2	STUD ASSY, 9-50C								
3455P7	DB20962	BACKSHELL								
3455P8	1-225554-1	CONNECTOR COAX, TNC								
3455P10	1-225554-1	CONNECTOR COAX	FL-425; FM-12							
3455P12	225389-6	CONNECTOR COAX, 90 DEGREE								
3455P14	1-225550-2	CONNECTOR COAX								
3455P16	1-225550-2	CONNECTOR COAX	FL-425; FM-12							
3455P18	225389-6	CONNECTOR COAX	FL-425; FM-12							
2RF101B22					9183P26	60618-5	9183J12			
2RF101C22					9183P12		3455P5	372-2514-180		
2RF102A22BLU					9183P12		3455P6	372-2514-180		
2RF102A22WHT					9183P12		3455P6	M39029/4-110		
2RF102B22BLU					9183J8	M39029/5-115	9183J12	M39029/5-115		
2RF102B22WHT					9183J8	M39029/5-115	9183J12	M39029/5-115		
2RF102C22BLU					3140P2	M39029/57-354	9183P8	M39029/4-110		
2RF102C22WHT					3140P2	M39029/57-354	9183P8	M39029/4-110		
2RF103A					3455P8		3455J14			
2RF103B					3455P14		3455P12			
2RF113A22					3455P5	372-2514-180	TDC301	201328-1		
2RF114A22					3455P5	372-2514-180	TCS301	201328-1		
2RF115A22					3455P5	372-2514-180	3455P7	205090-1		
2RF116A22					3455P5	372-2514-180	3455P7	205090-1		
2RF117A22					3455P5	372-2514-180	3455P7	205090-1		
2RF118A22					3455P5	372-2514-180	3455P7	205090-1		
2RF119A22					3455P5	372-2514-180	3455P7	205090-1		
2RF120A22					3455P5	372-2514-180	3455P7	205090-1		
2RF121A22					3455P5	372-2514-180	3455P7	205090-1		
2RF122A22					3455P5	372-2514-180	3455P7	205090-1		
2RF123A22					3455P5	372-2514-180	3455P7	205090-1		

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
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2RF125A22					3455P5	372-2514-180	3455P7	205090-1		
2RF126A22					3455P5	372-2514-180	3455P7	205090-1		
2RF127A22					3455P5	372-2514-180	3455P7	205090-1		
2RF128A22					3455P5	372-2514-180	3455P7	205090-1		
2RF129A22					3455P5	372-2514-180	3455P7	205090-1		
2RF130A22					3455P5	372-2514-180	3455P7	205090-1		
2RF131A22					3455P5	372-2514-180	3455P7	205090-1		
2RF132A22					3455P5	372-2514-180	3455P7	205090-1		
2RF133A22					3455P5	372-2514-180	3455P7	205090-1		
2RF134A22					3455P5	372-2514-180	3455P7	205090-1		
2RF135A22					3455P5	372-2514-180	3455P7	205090-1		
2RF136A22					3455P5	372-2514-180	3455P7	205090-1		
2RF137A22					3455P5	372-2514-180	3455P7	205090-1		
2RF138A22					3455P5	372-2514-180	3455P7	205090-1		
2RF139A22					3455P5	372-2514-180	3455P7	205090-1		
2RF140A18					3455P5		TCS301	200333-1		
2RF141A22BLU			FL-425; FM-12		3455P6		9183P9			
2RF141A22WHT			FL-425; FM-12		3455P6		9183P9			
2RF141B22BLU			FL-425; FM-12		9183J9		9183J8			
2RF141B22WHT			FL-425; FM-12		9183J9		9183J8			
2RF141C22BLU			FL-425; FM-12		9183P8					
2RF141C22WHT			FL-425; FM-12		9183P8					
2RF142A22BLU			FL-425; FM-12		3455P6		9183P10			
2RF142A22WHT			FL-425; FM-12		3455P6		9183P10			
2RF142B22BLU			FL-425; FM-12		9183J12		9183J8			
2RF142B22WHT			FL-425; FM-12		9183J12		9183J8			
2RF142C22BLU			FL-425; FM-12		9183P8					
2RF142C22WHT			FL-425; FM-12		9183P8					
2RF143A			FL-425; FM-12		3455P10		3455J16			
2RF143B			FL-425; FM-12		3455P16		3455P18			
2RF144A22			FL-425; FM-12		3455P5		TCS301			

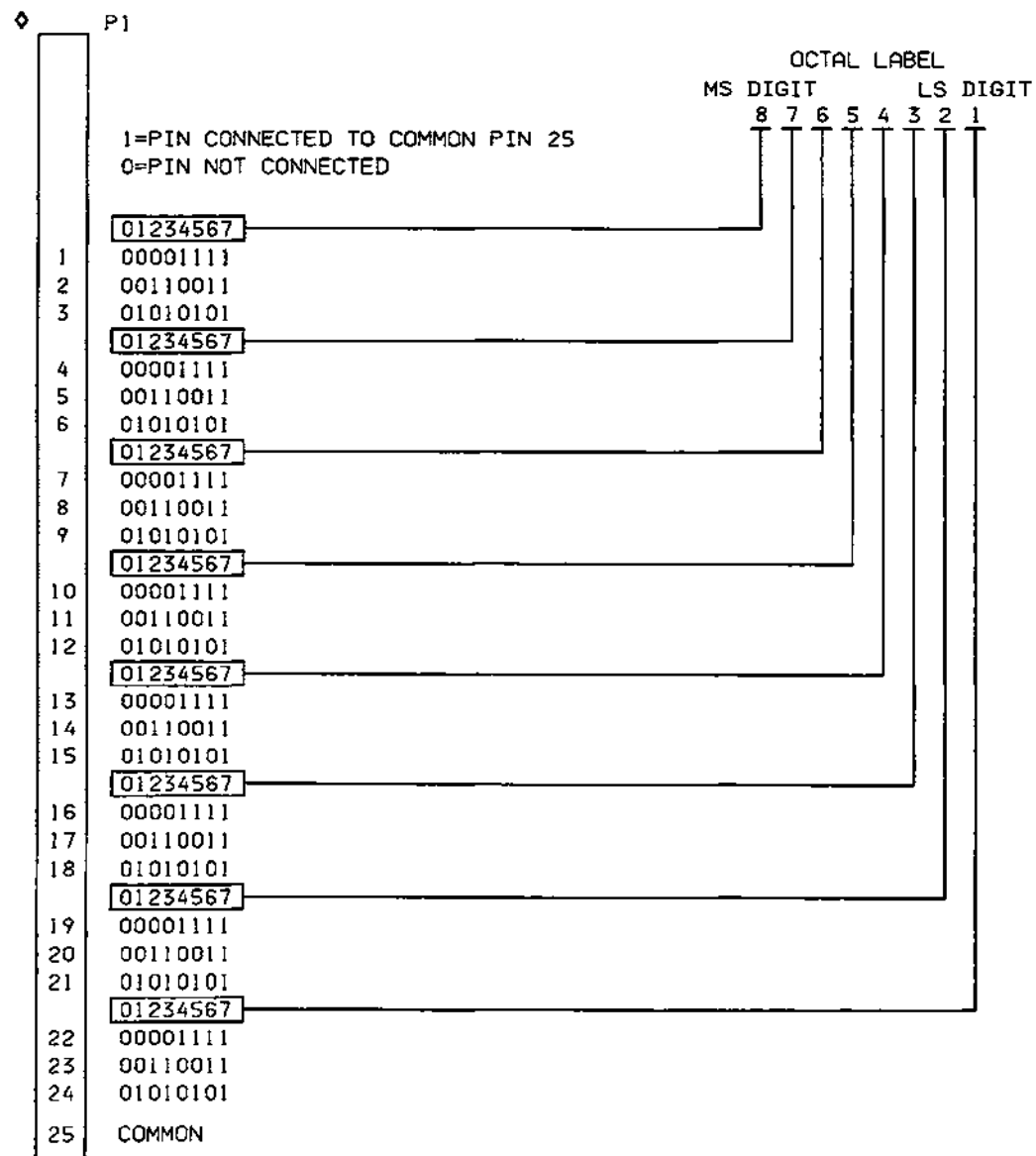
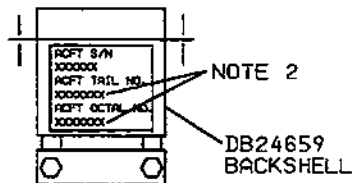
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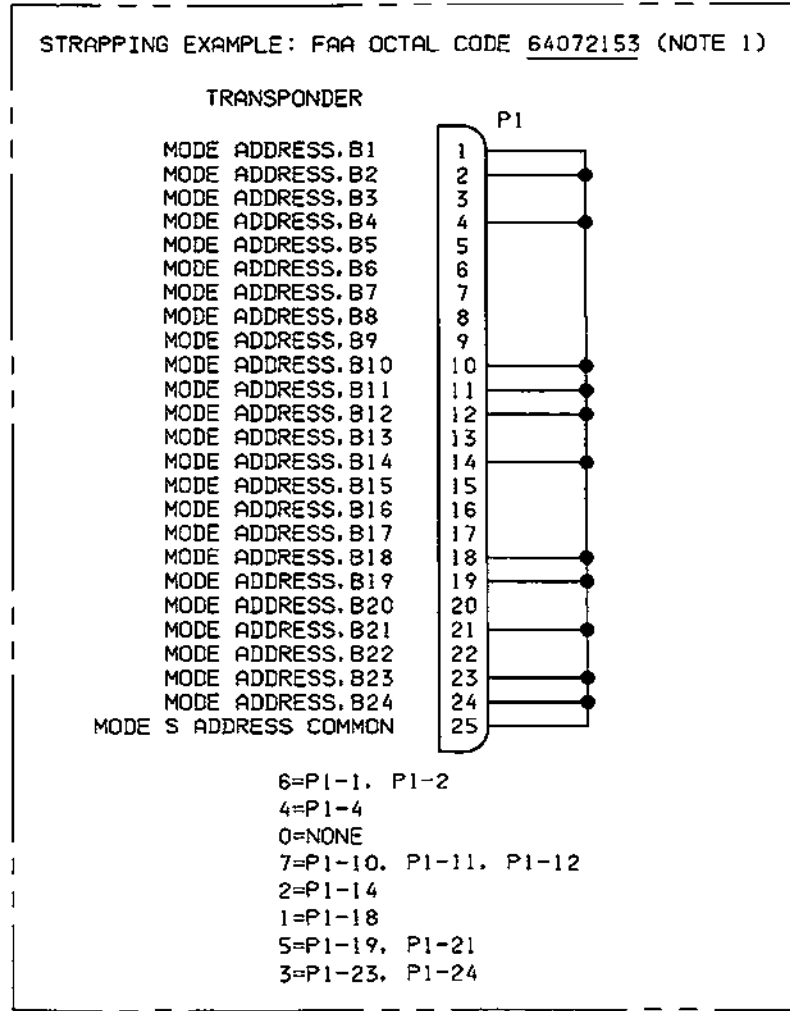
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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



REF APPLICABLE DWG FOR MATING CONNECTOR



2 ASSIGNMENT OF THE S CODE IS ACCOMPANYING
REGISTRATION ASSIGNMENT OF THE AIRCRAFT NUMBER.

NOTE: 1 ASSIGNMENT OF OCTAL CODE IS COORDINATED BY THE
AIRCRAFT REGISTRATION BRANCH, FAA AERONAUTICAL
CENTER, OKLAHOMA CITY, OKLAHOMA, USA

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JUMPER PLUG ASSY - MODE S

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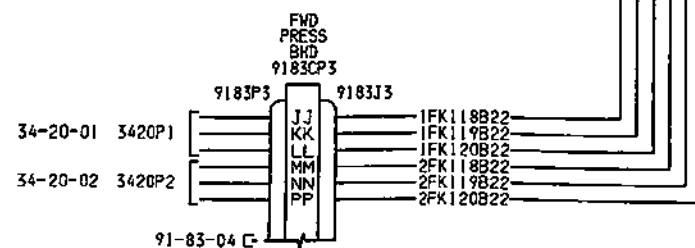
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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P1	205208-1	CONNECTOR PLUG								
P1	205089-1	PIN CONTACT								
P1	D20419-21	SCREWLOCK								
P1	DB24659	BACKSHELL								

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AVIONICS WIRING DIAGRAM MANUAL

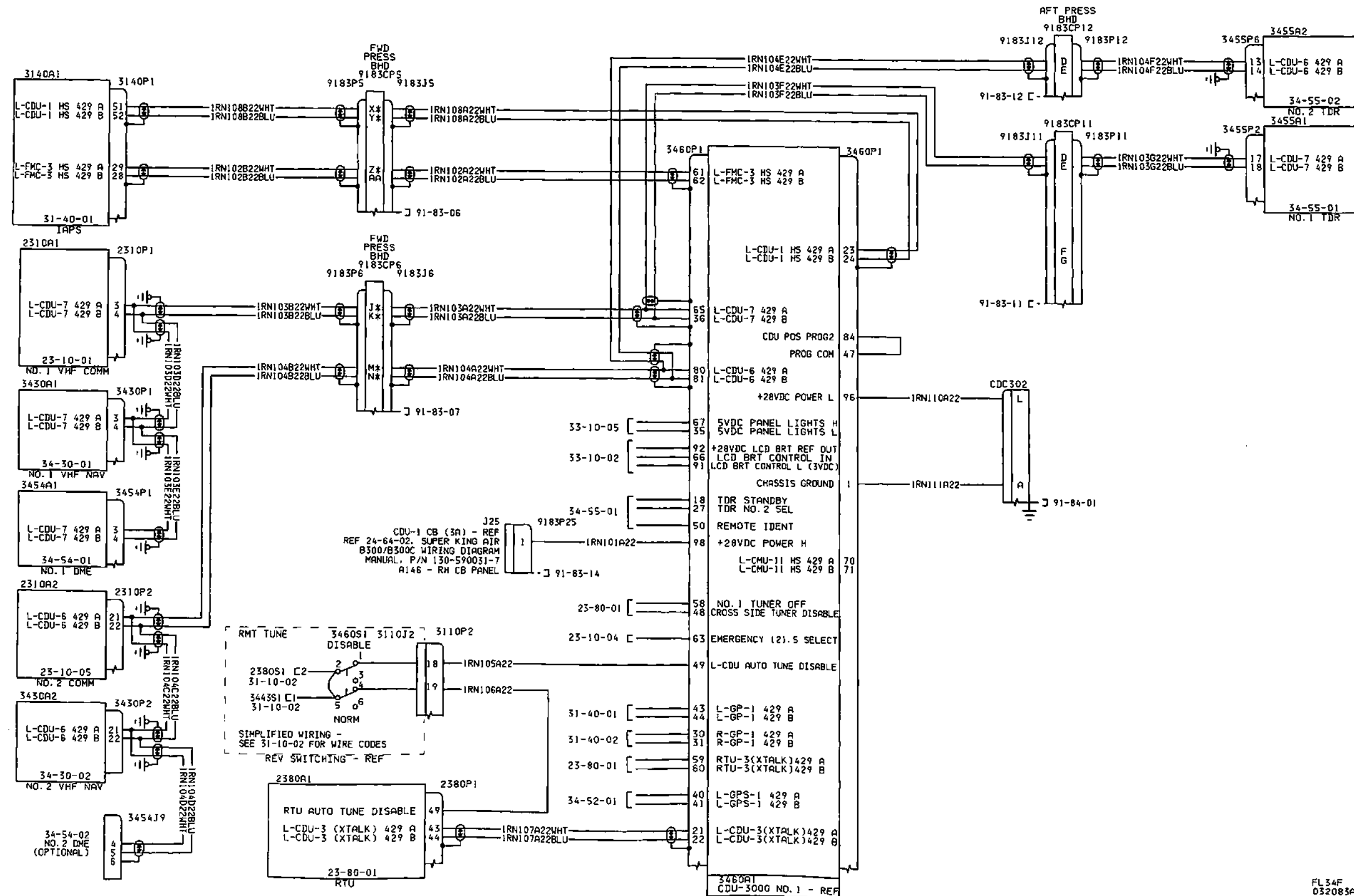
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3456J2	M24308/2-4F	CONN, RECT 37S								
3456J2	M85049/48-1-4F	BACKSHELL								
3456J2	D20418-2	SCREWLOCK								
3456K1	LMD-5001-P	RELAY MODULE								
3456KJ1	LMD-4001-S	SOCKET MODULE								
3456KJ1	M39029/5-115	CONTACT, SOCKET								
3456KJ1	LMS-01T-TL	HOUSING								
3456P1	M39029/57-357	CONTACT, SOCKET, 20AWG, CR								
3456P1	M85049/49-2-22N	STRAIN RLF SIZE 22								
3456P1	MS27484T22F55S	CONN, CIR 55S, CR								
RN101B22					3456P1	M39029/57-357	9183P29	66105-4		
RN102A22BLU					3456P1	M39029/57-357	9183J3	M39029/5-115		
RN102A22WHT					3456P1	M39029/57-357	9183J3	M39029/5-115		
RN102B22BLU					9183P3	M39029/4-110	3140P5	M39029/57-354		
RN102B22WHT					9183P3	M39029/4-110	3140P5	M39029/57-354		
RN103A22BLU					3456P1	M39029/57-357	9183J3	M39029/5-115		
RN103A22WHT					3456P1	M39029/57-357	9183J3	M39029/5-115		
RN103B22BLU					9183P3	M39029/4-110	3140P6	M39029/57-354		
RN103B22WHT					9183P3	M39029/4-110	3140P6	M39029/57-354		
RN104A22BLU					3456P1	M39029/57-357	9183J3	M39029/5-115		
RN104A22WHT					3456P1	M39029/57-357	9183J3	M39029/5-115		
RN104B22BLU					9183P3	M39029/4-110	3140P4	M39029/58-360		
RN104B22WHT					9183P3	M39029/4-110	3140P4	M39029/58-360		
RN105A22					3456P1	M39029/57-357	CDC302	201328-1 (20-22GA)		
RN106A22					3456P1	M39029/57-357	CDC302	201328-1 (20-22GA)		
2FK118B22					9183J3	M39029/5-115	3456J2	M39029/63-368		
2FK119B22					9183J3	M39029/5-115	3456J2	M39029/63-368		
2FK120B22					9183J3	M39029/5-115	3456J2	M39029/63-368		
1RN114B22BLU					9183J5	M39029/5-115	3456P1	M81824/1-2		
1RN114B22WHT					9183J5	M39029/5-115	3456P1	M81824/1-2		
1RN114C22BLU					3456J2	M39029/63-368	3456P1	M81824/1-2		
1RN114C22WHT					3456J2	M39029/63-368	3456P1	M81824/1-2		
2RN114C22BLU					3456J2	M39029/63-368	3456P1	M81824/1-2		
2RN114C22WHT					3456J2	M39029/63-368	3456P1	M81824/1-2		
2RN114B22BLU					9183J6	M39029/5-115	3456P1	M81824/1-2		
2RN114B22WHT					9183J6	M39029/5-115	3456P1	M81824/1-2		
FS113B22BLU					3456J2	M39029/63-368	3456P1	M81824/1-2		
FS113B22WHT					3456J2	M39029/63-368	3456P1	M81824/1-2		
RN102C22BLU					3456J2	M39029/63-368	3456P1	M81824/1-2		
RN102C22WHT					3456J2	M39029/63-368	3456P1	M81824/1-2		
RN103C22BLU					9183J3	M39029/5-115	3456P1	M81824/1-2		
RN103C22WHT					9183J3	M39029/5-115	3456P1	M81824/1-2		

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
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RN104C22WHT					3456J2	M39029/63-368	3456P1	M81824/1-2		
FS113C22BLU					3456J2	M39029/63-368	3456P1	M81824/1-2		
FS113C22WHT					3456J2	M39029/63-368	3456P1	M81824/1-2		
RN106B22					3456J2	M39029/63-368	CDC302	201328-1		
RN108A22					3456J2	M39029/63-368	3456KJ1	M39029/5-115		
RN109A22					3456P1	M39029/57-357	3456KJ1	M39029/5-115		
1FK118B22					3456J2	M39029/63-368	9183J3	M39029/5-115		
1FK119B22					3456J2	M39029/63-368	9183J3	M39029/5-115		
1FK120B22					3456J2	M39029/63-368	9183J3	M39029/5-115		

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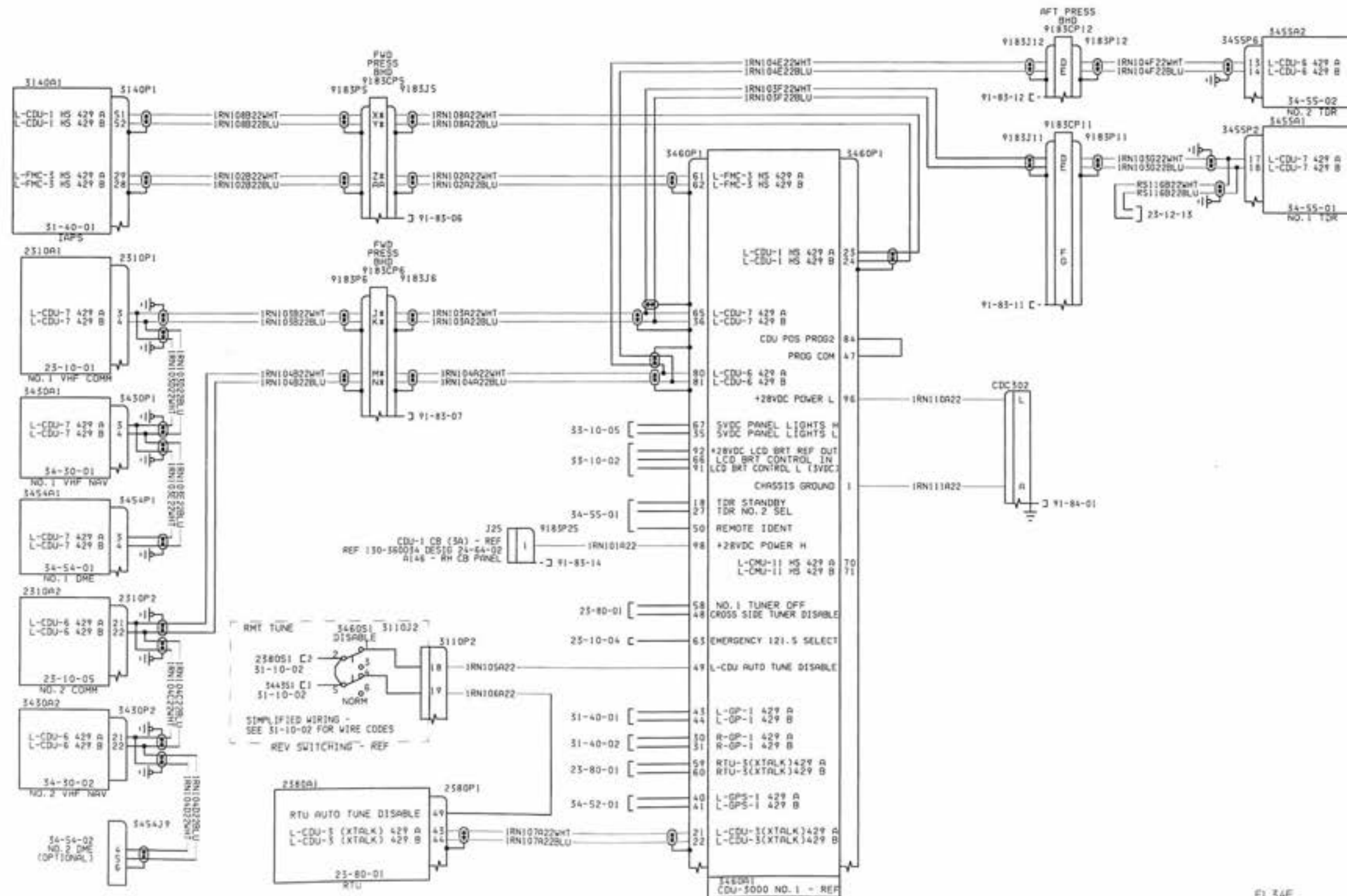
FL 34F
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FLIGHT MANAGEMENT SYSTEM
(FL-381, FL-383 THRU FL-424)

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FL 34F
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FLIGHT MANAGEMENT SYSTEM
(FL-425 AND AFTER; FM-12 AND AFTER)

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3460P1	M39029/57-354	SOCKET, 22D AWG, CR								
3460P1	M85049/49-2-22N	STRAIN RLF SIZE 22								
3460P1	MS27484T22F35S	CONN, CIR 100S, CR								
3460S1	A223S1YZQ	SWITCH								
RS116B22BLU			FL-425; FM-12		3455P2					
RS116B22WHT			FL-425; FM-12		3455P2					
1RN101A22					3460P1	M39029/57-354	9183P25			
1RN102A22BLU					9183J5	M39029/5-115	3460P1	M39029/57-354		
1RN102A22WHT					9183J5	M39029/5-115	3460P1	M39029/57-354		
1RN102B22BLU					3140P1	M39029/57-354	9183P5	M39029/4-110		
1RN102B22WHT					3140P1	M39029/57-354	9183P5	M39029/4-110		
1RN103A22BLU					3460P1	M81824/1-2	9183J6	M39029/5-115		
1RN103A22WHT					3460P1	M81824/1-2	9183J6	M39029/5-115		
1RN103B22BLU					9183P6	M39029/4-110	2310P1	M81824/1-2		
1RN103B22WHT					9183P6	M39029/4-110	2310P1	M81824/1-2		
1RN103D22BLU					2310P1	M81824/1-2	3430P1	M81824/1-2		
1RN103D22WHT					2310P1	M81824/1-2	3430P1	M81824/1-2		
1RN103E22BLU					3430P1	M81824/1-2	3454P1	372-2514-110		
1RN103E22WHT					3430P1	M81824/1-2	3454P1	372-2514-110		
1RN103F22BLU					3460P1	M81824/1-2	9183J11	M39029/5-115		
1RN103F22WHT					3460P1	M81824/1-2	9183J11	M39029/5-115		
1RN103G22BLU					9183P11	M39029/4-110	3455P2			
1RN103G22WHT					9183P11	M39029/4-110	3455P2			
1RN104A22BLU					3460P1	M81824/1-2	9183J6	M39029/5-115		
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1RN104B22BLU					9183P6	M39029/4-110	2310P2	M81824/1-2		
1RN104B22WHT					9183P6	M39029/4-110	2310P2	M81824/1-2		
1RN104C22BLU					2310P2	M81824/1-2	3430P2	M81824/1-2		
1RN104C22WHT					2310P2	M81824/1-2	3430P2	M81824/1-2		
1RN104D22BLU					3430P2	M81824/1-2	3454J9	66105-4		
1RN104D22WHT					3430P2	M81824/1-2	3454J9	66105-4		
1RN104E22BLU					3460P1	M81824/1-2	9183J12	M39029/5-115		
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1RN106A22					2380P1	M39029/57-354	3110P2			
1RN107A22BLU					3460P1	M39029/57-354	2380P1	M39029/57-354		
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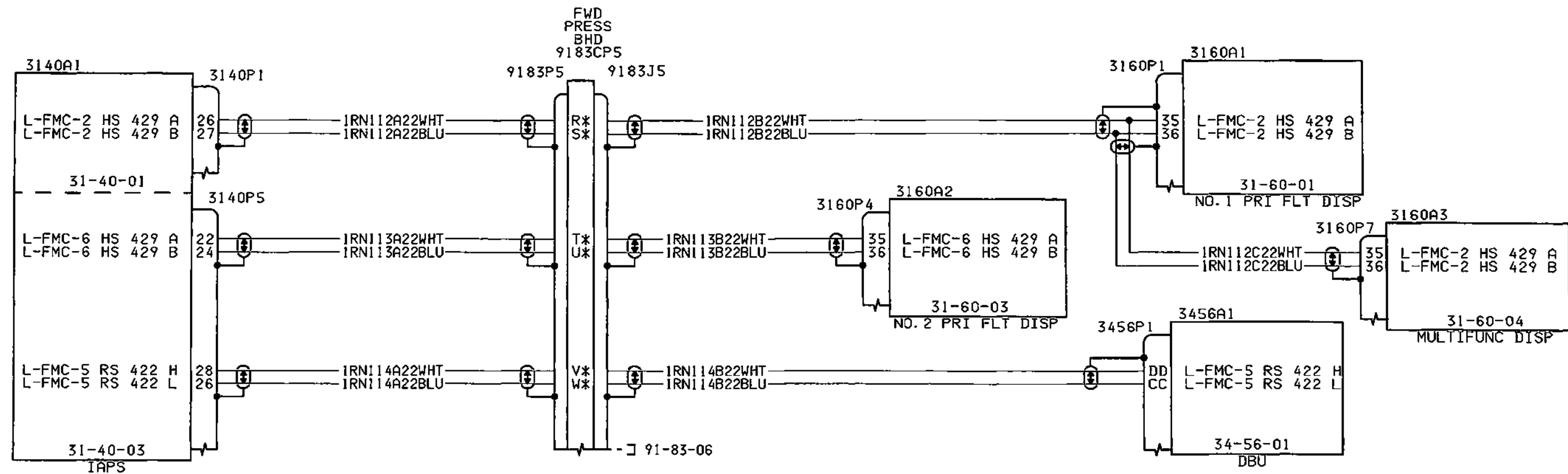
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1RN111A22					3460P1	M39029/57-354	CDC302	201328-1 (20-22GA)		

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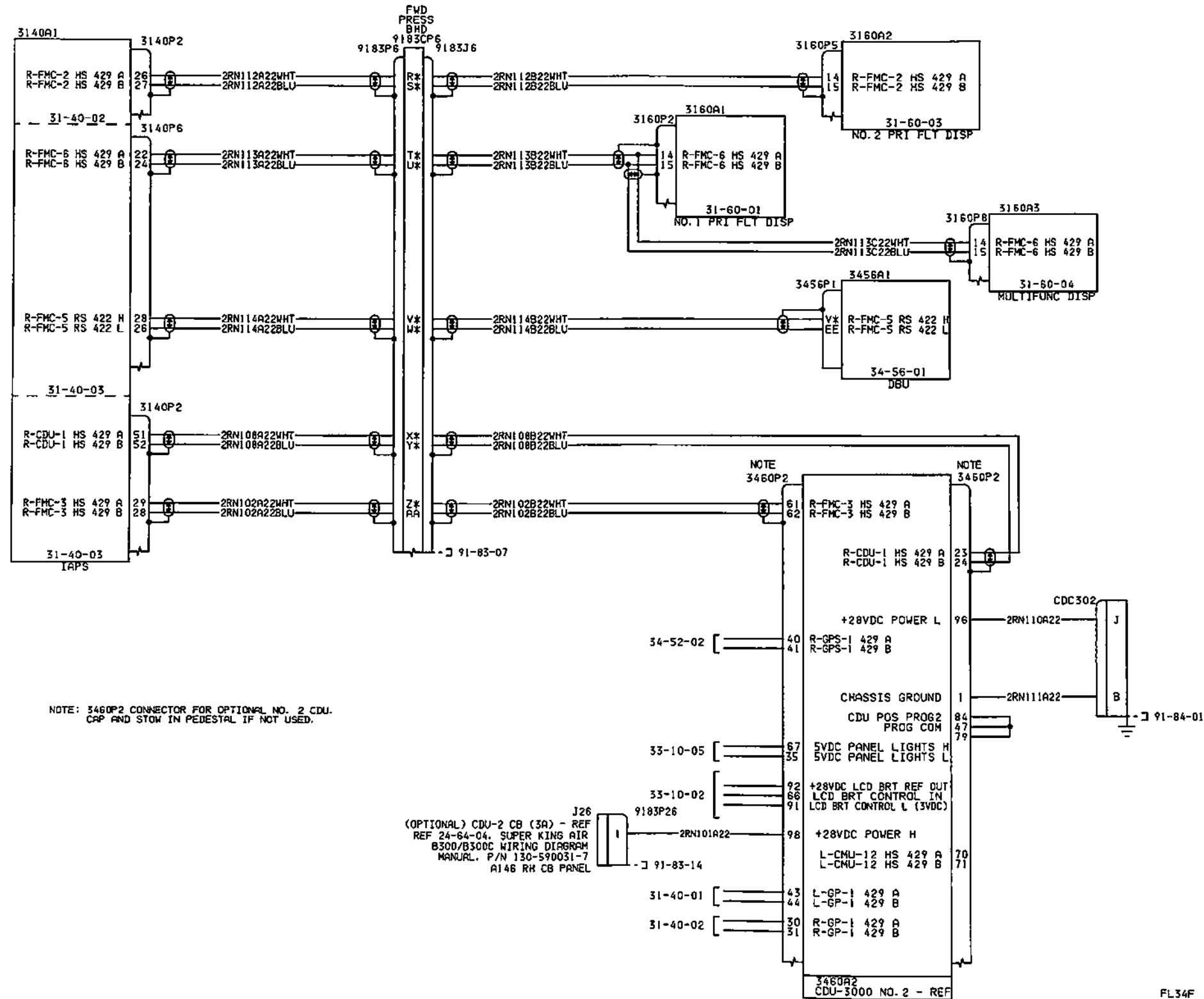
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2RN102B22WHT					9183J6	M39029/5-115	3460P2	M39029/57-354		
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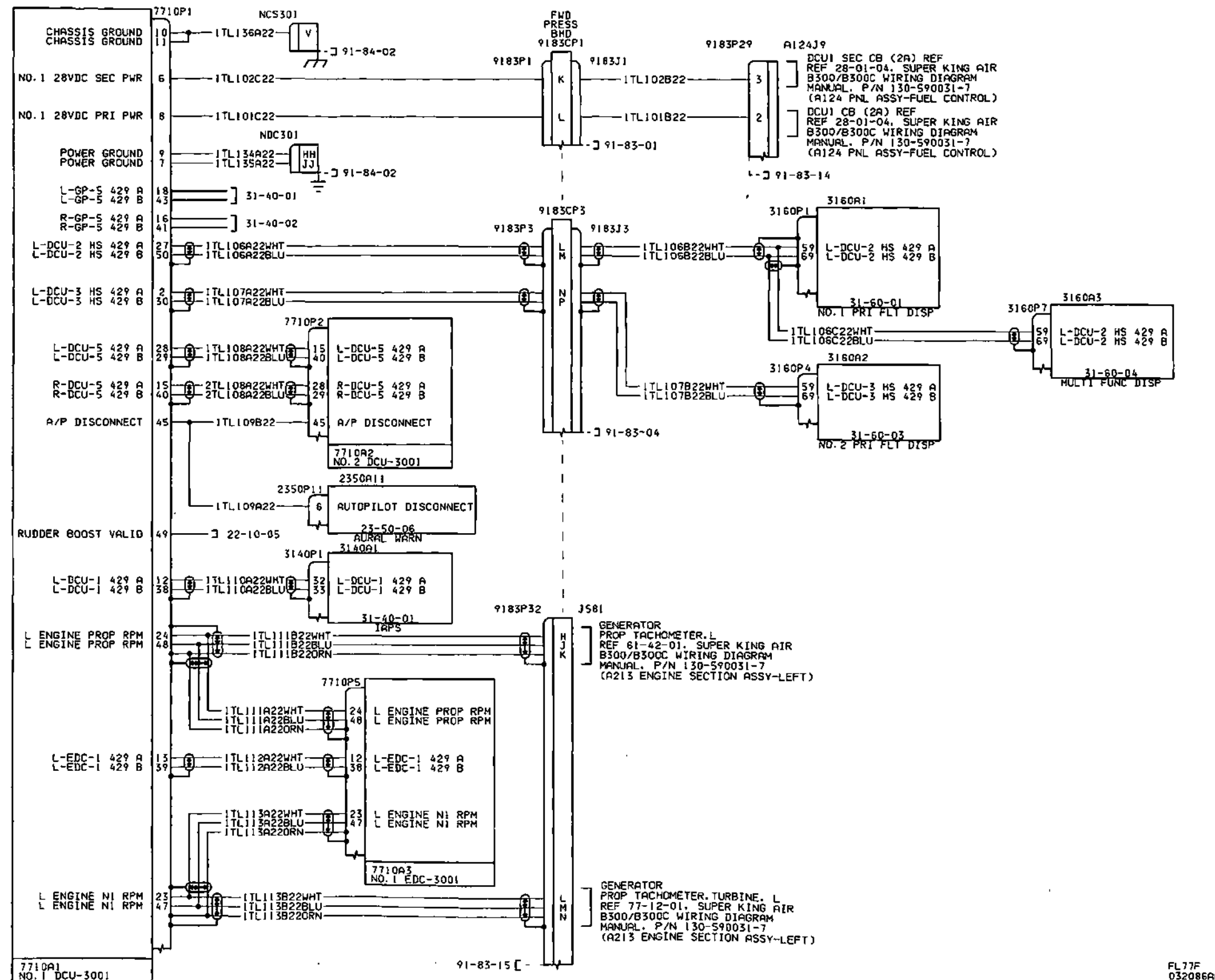
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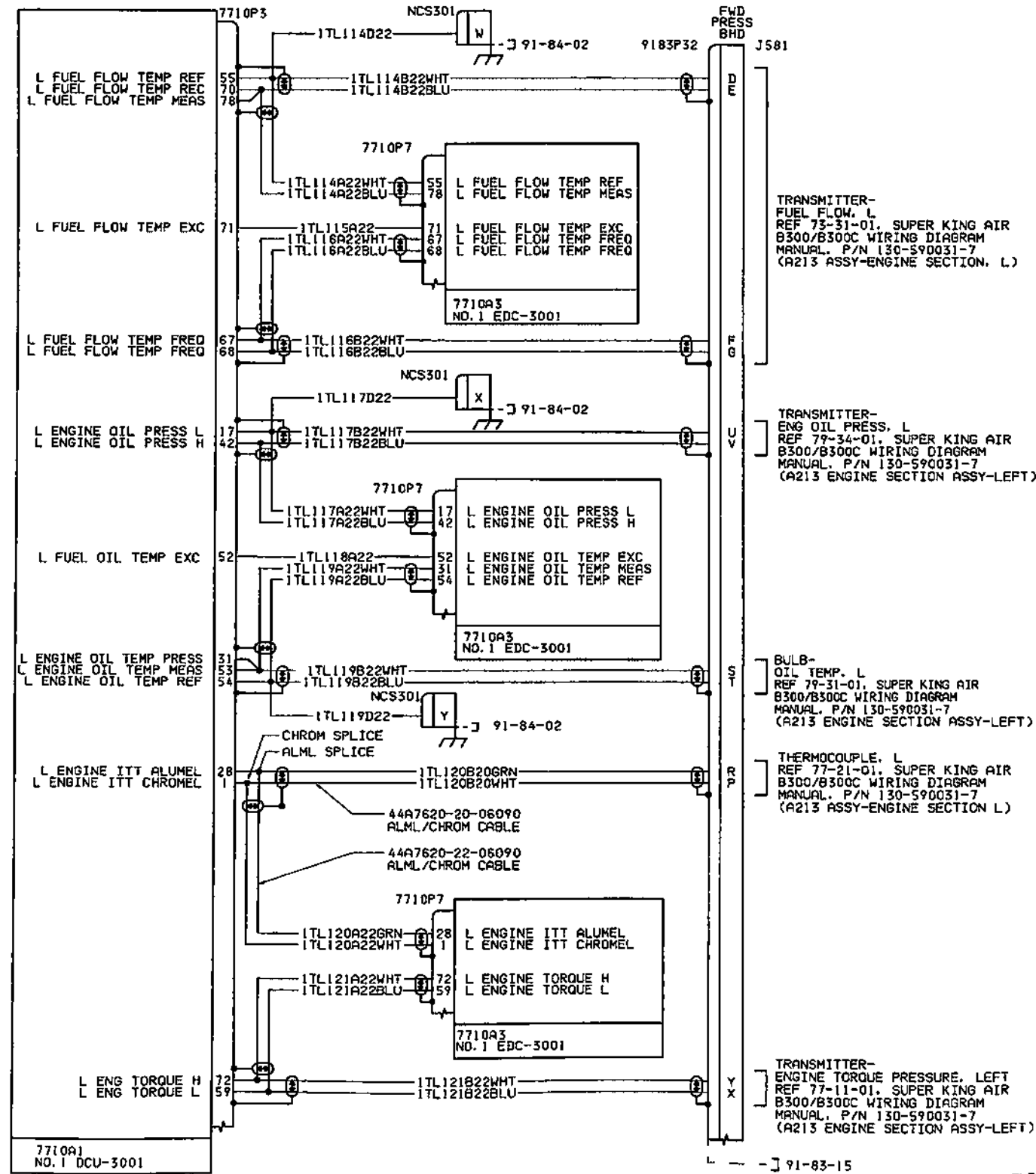
SUPER KING AIR B300/B300C
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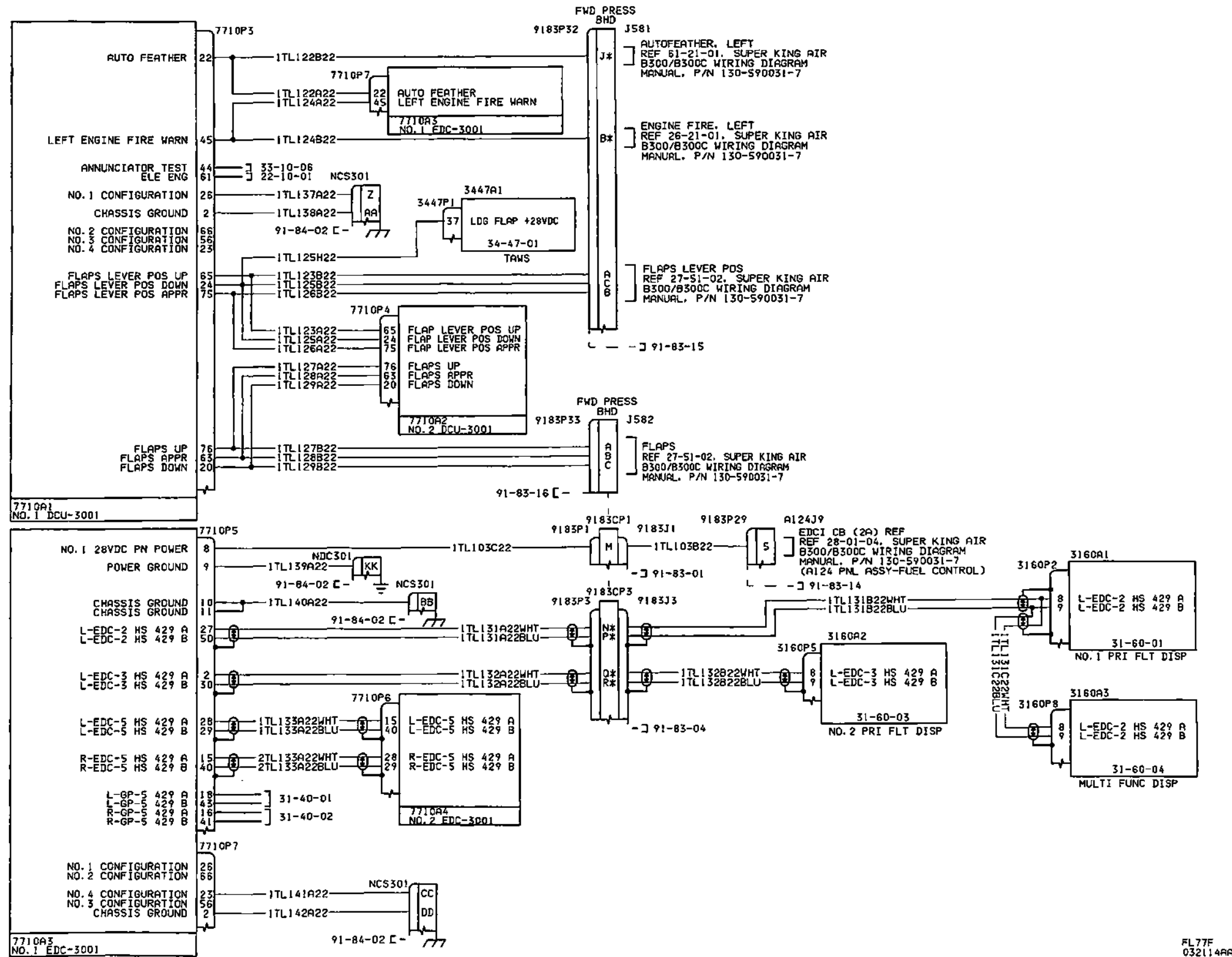
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1TL131A22WHT					7710P5	M39029/56-348	9183P3	M39029/4-110		

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1TL131C22BLU					3160P2	M81824/1-2	3160P8	M39029/57-354		
1TL131C22WHT					3160P2	M81824/1-2	3160P8	M39029/57-354		
1TL132A22BLU					7710P5	M39029/56-348	9183P3	M39029/4-110		
1TL132A22WHT					7710P5	M39029/56-348	9183P3	M39029/4-110		
1TL132B22BLU					9183J3	M39029/5-115	3160P5	M39029/57-354		
1TL132B22WHT					9183J3	M39029/5-115	3160P5	M39029/57-354		
1TL133A22BLU					7710P5	M39029/56-348	7710P6	M39029/56-348		
1TL133A22WHT					7710P5	M39029/56-348	7710P6	M39029/56-348		
1TL137A22					7710P3	M39029/56-348	NCS301	201328-1 (20-22GA)		
1TL138A22					7710P3	M39029/56-348	NCS301	201328-1 (20-22GA)		
1TL139A22					7710P5	M39029/56-348	NDC301	201328-1 (20-22GA)		
1TL140A22					7710P5	M81824/1-2	NCS301	201328-1 (20-22GA)		
1TL141A22					7710P7	M39029/56-348	NCS301	201328-1 (20-22GA)		
1TL142A22					7710P7	M39029/56-348	NCS301	201328-1 (20-22GA)		
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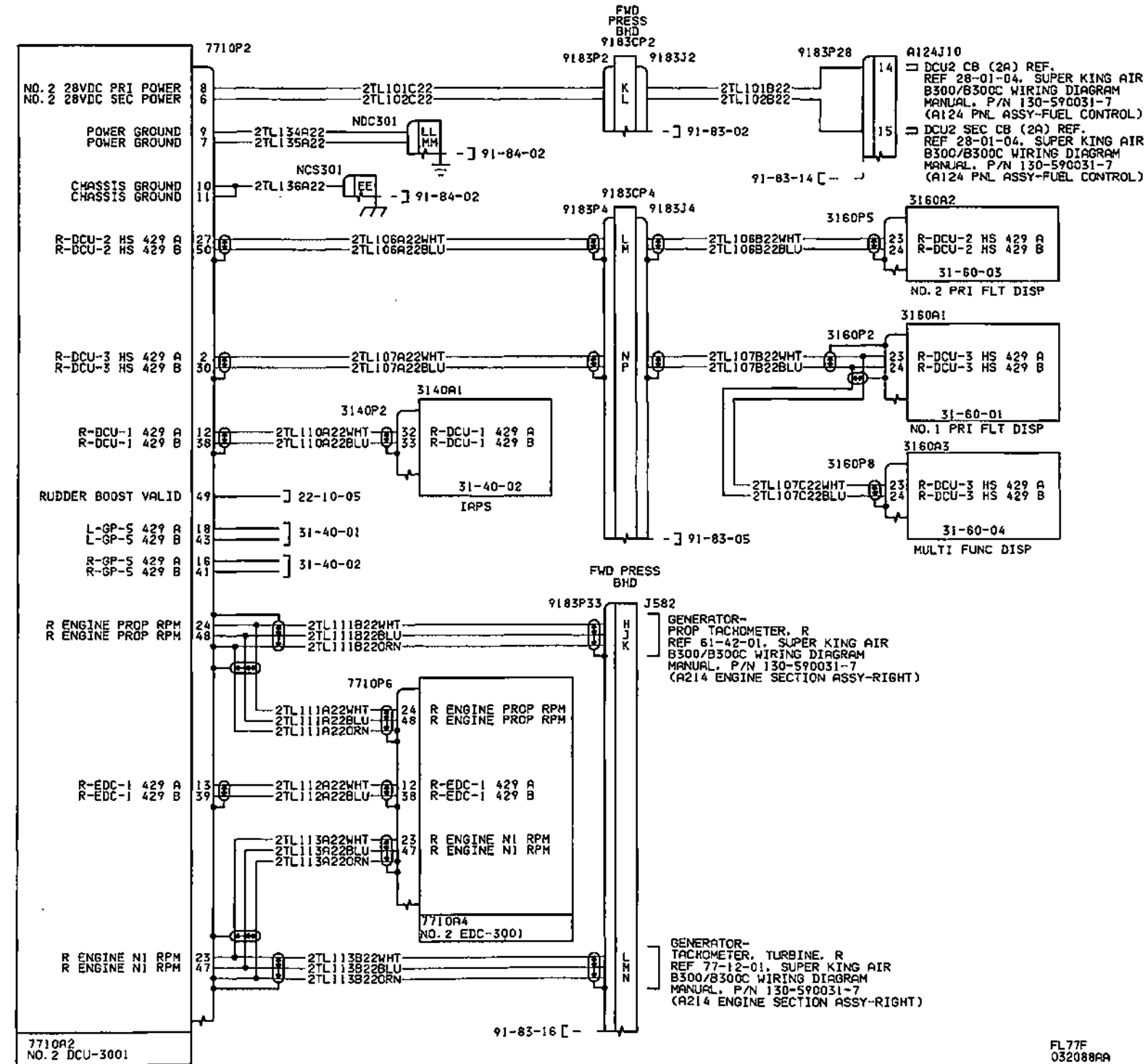
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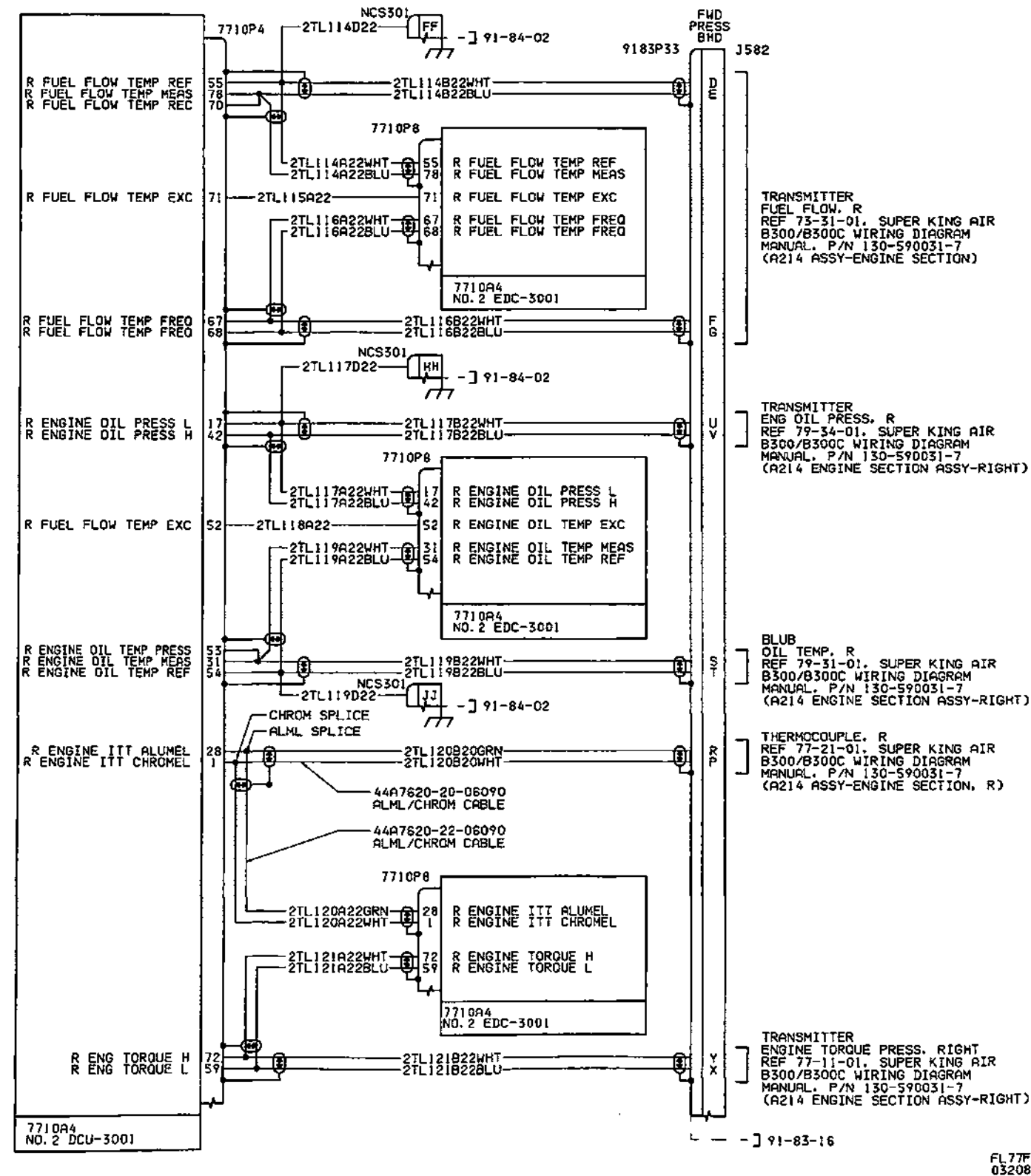
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7710P2	D38999/26FG35SN	CONN,CIR-79S, CR								
7710P2	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
7710P2	M85049/38S21N	STR REL SIZE 21								
7710P6	D38999/26FG35SB	CONN,CIR 79S, CR								
7710P6	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
7710P6	M85049/38S21N	STR REL SIZE 21								
2TL101B22					9183J2	M39029/5-115	9183P28	66103-4		
2TL101C22					7710P2	M39029/56-348	9183P2	M39029/4-110		
2TL102B22					9183J2	M39029/5-115	9183P28	66103-4		
2TL102C22					7710P2	M39029/56-348	9183P2	M39029/4-110		
2TL106A22BLU					7710P2	M39029/56-348	9183P4	M39029/4-110		
2TL106A22WHT					7710P2	M39029/56-348	9183P4	M39029/4-110		
2TL106B22BLU					9183J4	M39029/5-115	3160P5	M39029/57-354		
2TL106B22WHT					9183J4	M39029/5-115	3160P5	M39029/57-354		
2TL107A22BLU					7710P2	M39029/56-348	9183P4	M39029/4-110		
2TL107A22WHT					7710P2	M39029/56-348	9183P4	M39029/4-110		
2TL107B22BLU					9183J4	M39029/5-115	3160P2	M81824/1-2		
2TL107B22WHT					9183J4	M39029/5-115	3160P2	M81824/1-2		
2TL107C22BLU					3160P2	M81824/1-2	3160P8	M39029/57-354		
2TL107C22WHT					3160P2	M81824/1-2	3160P8	M39029/57-354		
2TL110A22BLU					7710P2	M39029/56-348	3140P2	M39029/57-354		
2TL110A22WHT					7710P2	M39029/56-348	3140P2	M39029/57-354		
2TL111A22BLU					7710P2	M81824/1-2	7710P6	M39029/56-348		
2TL111A22ORN					7710P2	M81824/1-2	7710P6	M83519/2-8		
2TL111A22WHT					7710P2	M81824/1-2	7710P6	M39029/56-348		
2TL111B22BLU					7710P2	M81824/1-2	9183P33	M39029/4-110		
2TL111B22ORN					7710P2	M81824/1-2	9183P33	M39029/4-110		
2TL111B22WHT					7710P2	M81824/1-2	9183P33	M39029/4-110		
2TL112A22BLU					7710P2	M39029/56-348	7710P6	M39029/56-348		
2TL112A22WHT					7710P2	M39029/56-348	7710P6	M39029/56-348		
2TL113A22BLU					7710P2	M81824/1-2	7710P6	M39029/56-348		
2TL113A22ORN					7710P2	M81824/1-2	7710P6	M25036-149		
2TL113A22WHT					7710P2	M81824/1-2	7710P6	M39029/56-348		
2TL113B22BLU					7710P2	M81824/1-2	9183P33	M39029/4-110		
2TL113B22ORN					7710P2	M81824/1-2	9183P33	M39029/4-110		
2TL113B22WHT					7710P2	M81824/1-2	9183P33	M39029/4-110		
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2TL135A22					7710P2	M39029/56-348	NDC301	201328-1 (20-22GA)		
2TL136A22					7710P2	M81824/1-2	NCS301	201328-1 (20-22GA)		

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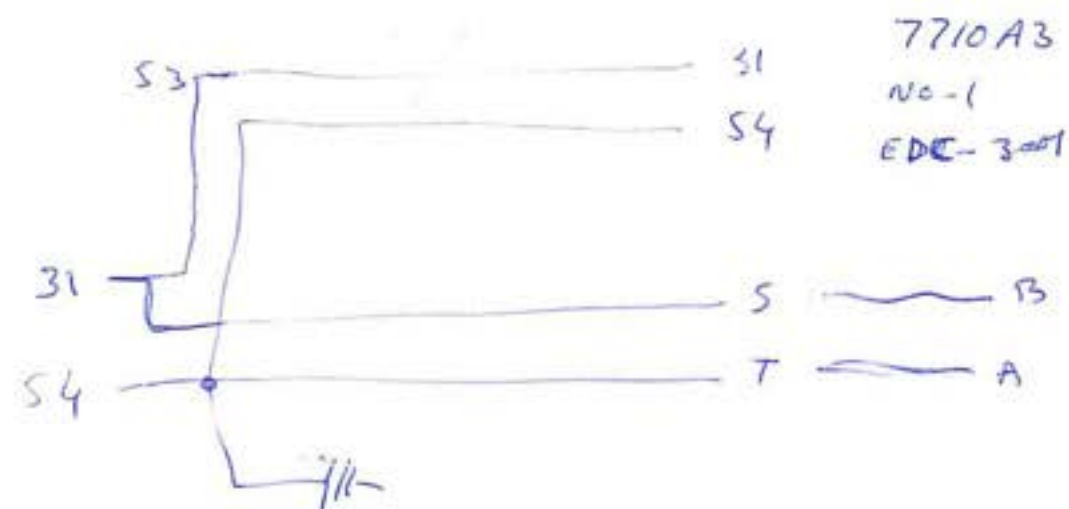
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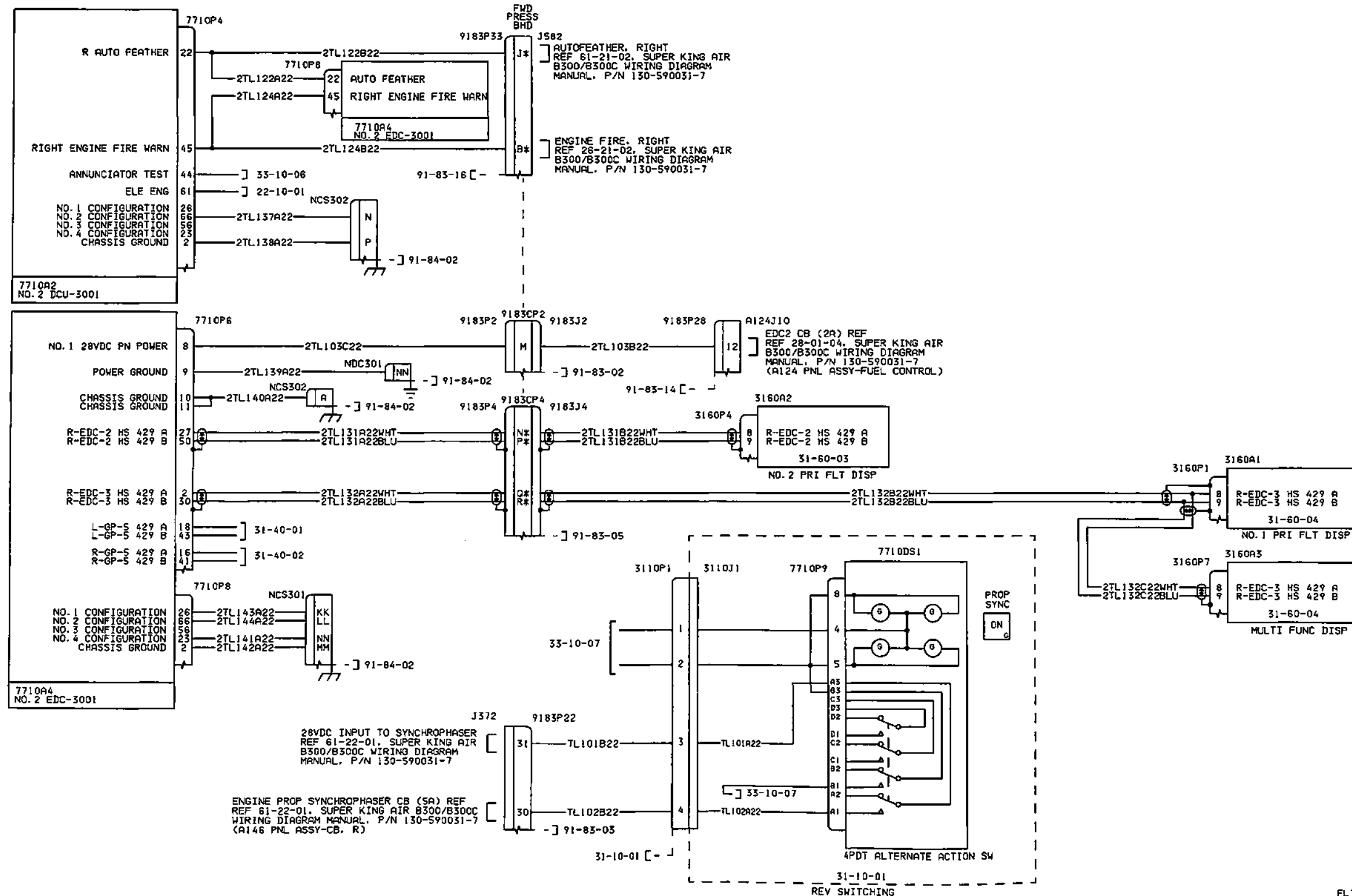
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7710P4	M39029/88-484	CONTACT CHROMEL								
7710P4	D38999/26FG35SB	CONN,CIR 79S, CR								
7710P4	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
7710P4	M85049/38S21N	STR REL SIZE 21								
7710P4	1-322346-0	SPLICE, ALUMEL								
7710P4	1-322346-1	SPLICE, CHROMEL								
7710P8	M39029/88-483	CONTACT, ALUMEL								
7710P8	M39029/88-484	CONTACT CHROMEL								
7710P8	D38999/26FG35SB	CONN,CIR 79S, CR								
7710P8	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
7710P8	M85049/38S21N	STR REL SIZE 21								
2TL114A22BLU					7710P4	M81824/1-3	7710P8	M39029/56-348		
2TL114A22WHT					7710P4	M81824/1-3	7710P8	M39029/56-348		
2TL114B22BLU					7710P4	M81824/1-3	9183P33	M39029/4-110		
2TL114B22WHT					7710P4	M81824/1-3	9183P33	M39029/4-110		
2TL114D22					7710P4	M81824/1-3	NCS301	201328-1 (20-22GA)		
2TL115A22					7710P4	M39029/56-348	7710P8	M39029/56-348		
2TL116A22BLU					7710P4	M81824/1-2	7710P8	M39029/56-348		
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2TL116B22BLU					7710P4	M81824/1-2	9183P33	M39029/4-110		
2TL116B22WHT					7710P4	M81824/1-2	9183P33	M39029/4-110		
2TL117A22BLU					7710P4	M81824/1-2	7710P8	M39029/56-348		
2TL117A22WHT					7710P4	M81824/1-3	7710P8	M39029/56-348		
2TL117B22BLU					7710P4	M81824/1-2	9183P33	M39029/4-110		
2TL117B22WHT					7710P4	M81824/1-3	9183P33	M39029/4-110		
2TL117D22					7710P4	M81824/1-3	NCS301	201328-1 (20-22GA)		
2TL118A22					7710P4	M39029/56-348	7710P8	M39029/56-348		
2TL119A22BLU					7710P4	M81824/1-3	7710P8	M39029/56-348		
2TL119A22WHT					7710P4	M81824/1-3	7710P8	M39029/56-348		
2TL119B22BLU					7710P4	M81824/1-3	9183P3	M39029/4-110		
2TL119B22WHT					7710P4	M81824/1-3	9183P33	M39029/4-110		
2TL119D22					7710P4	M81824/1-3	NCS301	201328-1 (20-22GA)		
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2TL120A22GRN-ALU					7710P4		7710P8	031-1147-010		
2TL120B20GRN-ALU					7710P4		9183P33			
2TL120B20WHT-CHR					7710P4		9183P33			
2TL121A22BLU					7710P4	M81824/1-2	7710P8	M39029/56-348		
2TL121A22WHT					7710P4	M81824/1-2	7710P8	M39029/56-348		
2TL121B22BLU					7710P4	M81824/1-2	9183P33	M39029/4-110		
2TL121B22WHT					7710P4	M81824/1-2	9183P33	M39029/4-110		

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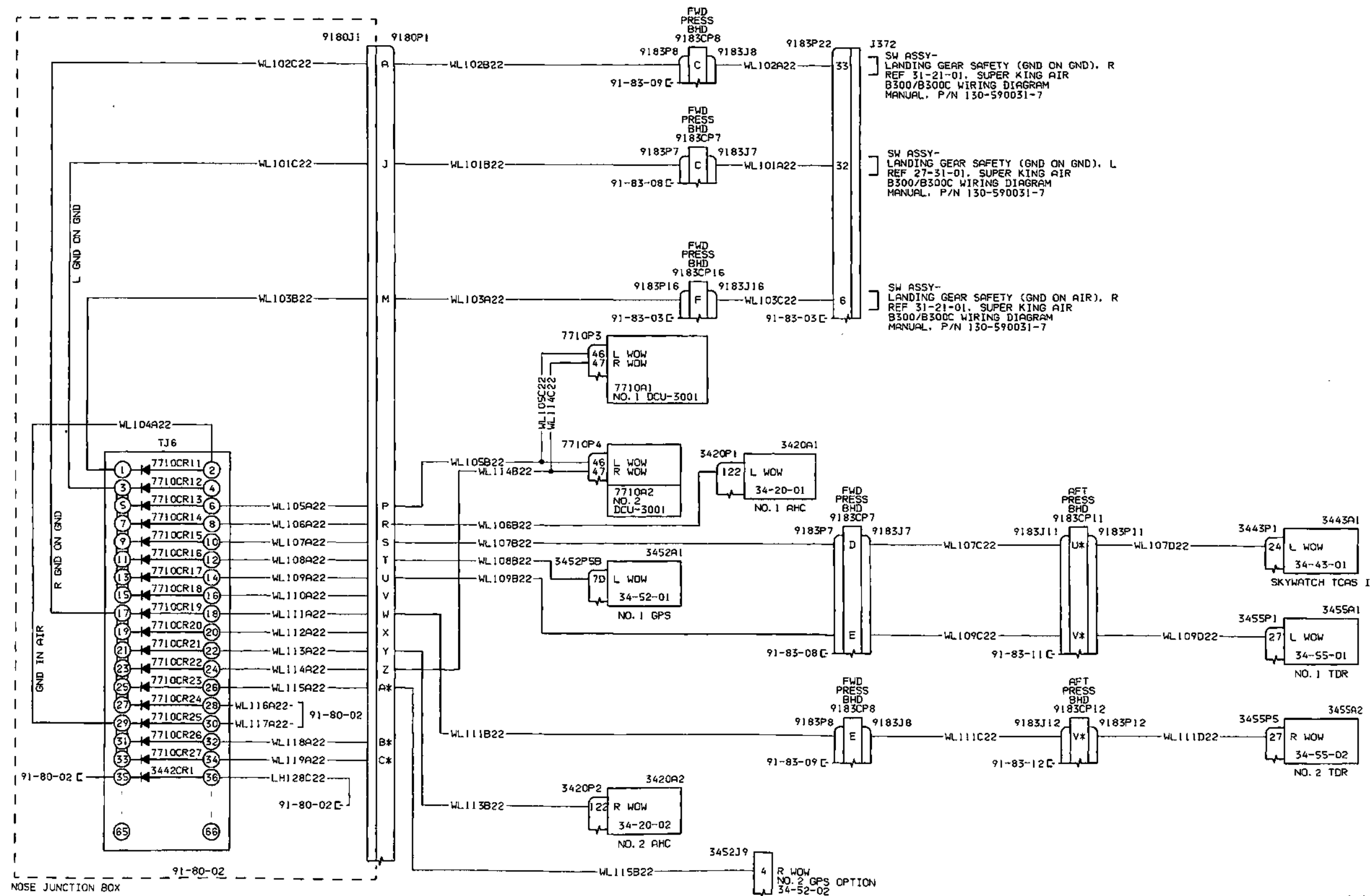
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7710P4	M39029/88-484	CONTACT CHROMEL								
7710P4	D38999/26FG35SB	CONN,CIR 79S, CR								
7710P4	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
7710P4	M85049/38S21N	STR REL SIZE 21								
7710P6	D38999/26FG35SN	CONN,CIR-79S, CR								
7710P6	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
7710P6	M85049/38S21N	STR REL SIZE 21								
7710P8	M39029/88-483	CONTACT, ALUMEL								
7710P8	M39029/88-484	CONTACT CHROMEL								
7710P8	D38999/26FG35SB	CONN,CIR 79S, CR								
7710P8	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
7710P8	M85049/38S21N	STR REL SIZE 21								
7710P9	584-506	SPACER, .100								
7710P9	584-527	CONNECTOR								
7710P9	584-RE5-504	SLEEVE								
7710P9	M39029/22-192	20, CR								
2TL103B22					9183J2	M39029/5-115	9183P28	66103-4		
2TL103C22					7710P6	M39029/56-348	9183P2	M39029/4-110		
2TL122A22					7710P4	7710P4-SP11	7710P8	M39029/56-348		
2TL122B22					7710P4	7710P4-SP11	9183P33	M39029/4-110		
2TL124A22					7710P4	M81824/1-2	7710P8	M39029/56-348		
2TL124B22					7710P4	M81824/1-2	9183P33	M39029/4-110		
2TL131A22BLU					7710P6	M39029/56-348	9183P4	M39029/4-110		
2TL131A22WHT					7710P6	M39029/56-348	9183P4	M39029/4-110		
2TL131B22BLU					9183J4	M39029/5-115	3160P4	M39029/57-354		
2TL131B22WHT					9183J4	M39029/5-115	3160P4	M39029/57-354		
2TL132A22BLU					7710P6	M39029/56-348	9183P4	M39029/4-110		
2TL132A22WHT					7710P6	M39029/56-348	9183P4	M39029/4-110		
2TL132B22BLU					9183J4	M39029/5-115	3160P1	M81824/1-2		
2TL132B22WHT					9183J4	M39029/5-115	3160P1	M81824/1-2		
2TL132C22BLU					3160P1	M81824/1-2	3160P7	M39029/57-354		
2TL132C22WHT					3160P1	M81824/1-2	3160P7	M39029/57-354		
2TL137A22					7710P4	M39029/56-348	NCS302	201328-1 (20-22GA)		
2TL138A22					7710P4	M39029/56-348	NCS302	201328-1 (20-22GA)		
2TL139A22					7710P6	M39029/56-348	NDC301	201328-1 (20-22GA)		
2TL140A22					7710P6	M81824/1-2	NCS302	201328-1 (20-22GA)		
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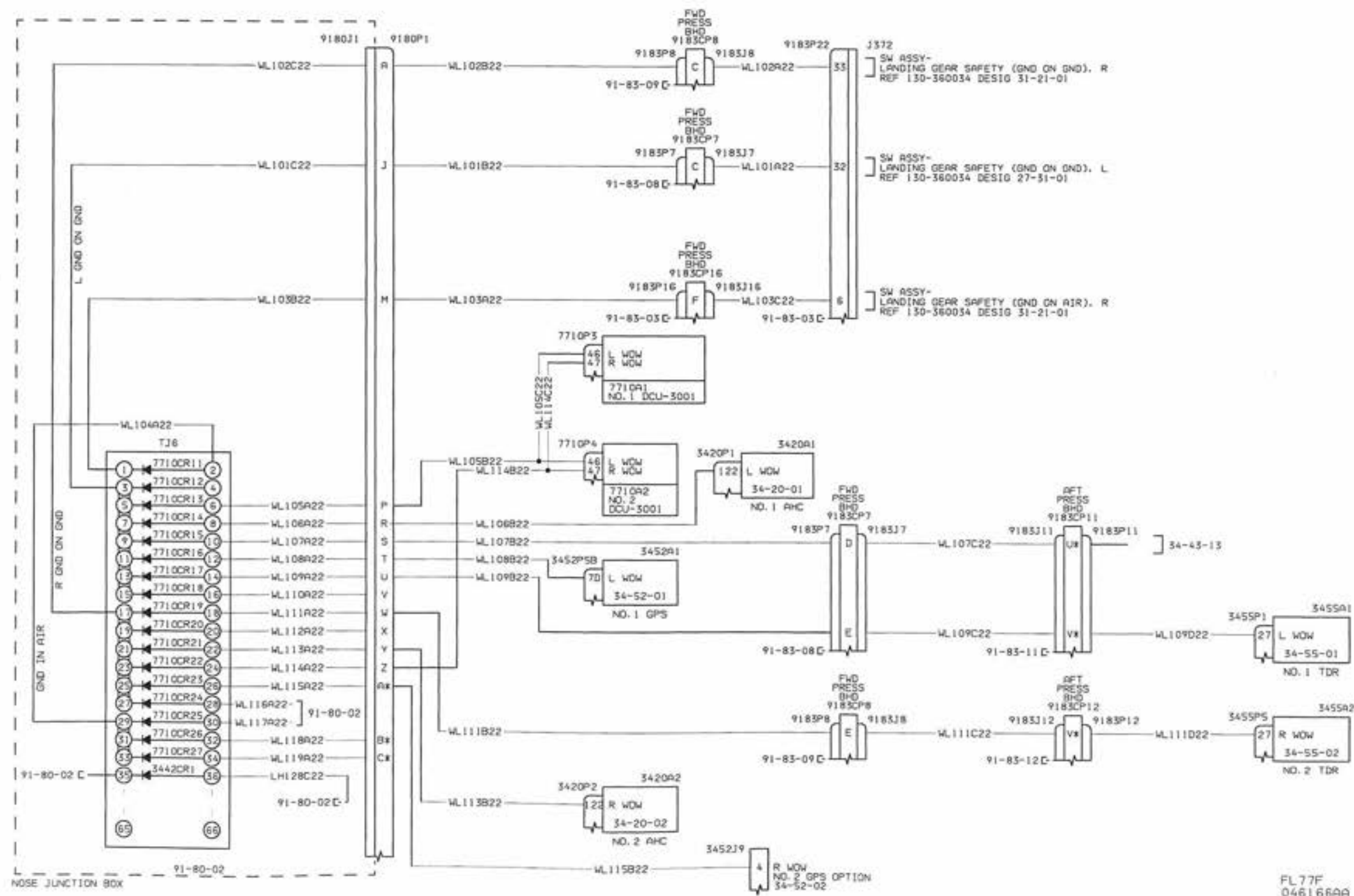


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7710CR14	132408-22	DIODE, RECT 1A 200V								
7710CR15	132408-22	DIODE, RECT 1A 200V								
7710CR16	132408-22	DIODE, RECT 1A 200V								
7710CR17	132408-22	DIODE, RECT 1A 200V								
7710CR18	132408-22	DIODE, RECT 1A 200V								
7710CR19	132408-22	DIODE, RECT 1A 200V								
7710CR20	132408-22	DIODE, RECT 1A 200V								
7710CR21	132408-22	DIODE, RECT 1A 200V								
7710CR22	132408-22	DIODE, RECT 1A 200V								
7710CR23	132408-22	DIODE, RECT 1A 200V								
7710CR24	132408-22	DIODE, RECT 1A 200V								
7710CR25	132408-22	DIODE, RECT 1A 200V								
7710CR26	132408-22	DIODE, RECT 1A 200V								
7710CR27	132408-22	DIODE, RECT 1A 200V								
7710P3	M39029/88-483	CONTACT, ALUMEL								
7710P3	M39029/88-484	CONTACT CHROMEL								
7710P3	D38999/26FG35SB	CONN,CIR 79S, CR								
7710P3	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
7710P3	M85049/38S21N	STR REL SIZE 21								
7710P4	M39029/88-483	CONTACT, ALUMEL								
7710P4	M39029/88-484	CONTACT CHROMEL								
7710P4	D38999/26FG35SB	CONN,CIR 79S, CR								
7710P4	M39029/56-348	CONTACT, SOCKET, 22D AWG, CR								
7710P4	M85049/38S21N	STR REL SIZE 21								
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WL102A22					9183J8	M39029/5-115	9183P22	66103-4		
WL102B22					9180P1	M39029/5-115	9183P8	M39029/4-110		
WL103A22					9180P1	M39029/5-115	9183P16	M39029/4-110		
WL103C22					9183J16	M39029/5-115	9183P22	66103-4		
WL105B22					9180P1	M39029/5-115	7710P4	M81824/1-2		
WL105C22					7710P4	M81824/1-2	7710P3	M39029/56-348		
WL106B22					9180P1	M39029/5-115	3420P1	M39029/56-348		
WL107B22					9180P1	M39029/5-115	9183P7	M39029/4-110		
WL107C22					9183J7	M39029/5-115	9183J11	M39029/5-115		
WL107D22					9183P11	M39029/4-110	3443P1	M39029/56-348		
WL108B22					9180P1	M39029/5-115	3452P5B	030-2259-000		
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WL109C22					9183J7	M39029/5-115	9183J11	M39029/5-115		

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WL111C22					9183J8	M39029/5-115	9183J12	M39029/5-115		
WL111D22					9183P12	M39029/4-110	3455P5	372-2514-180		
WL113B22					9180P1	M39029/5-115	3420P2	M39029/56-348		
WL114B22					9180P1	M39029/5-115	7710P4	M81824/1-2		
WL114C22					7710P4	M81824/1-2	7710P3	M39029/56-348		
WL115B22					9180P1	M39029/5-115	3452J9	M39029/56-348		

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					1	10/10/03	
91-80-01	0	10/10/03	NOSE JUNCTION BOX	91-83-08	0	01/31/05	CONNECTORS
	1	10/10/03			0A	01/31/05	
	2	10/10/03			1	10/10/03	
91-80-02	0	10/10/03	NOSE JUNCTION BOX	91-83-09	0	01/31/05	CONNECTORS
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91-80-03	0	01/31/05	NOSE JUNCTION BOX	91-83-10	0	01/31/05	CONNECTORS
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91-80-04	0	01/31/05	NOSE JUNCTION BOX (OPTIONAL)	91-83-11	0	01/31/05	CONNECTORS
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					1	10/10/03	
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91-83-02	0	10/31/04	CONNECTORS	91-83-13	0	10/10/03	CONNECTORS
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91-83-03	0	01/31/05	CONNECTORS	91-83-14	0	01/31/05	CONNECTORS
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91-83-04	0	10/10/03	CONNECTORS	91-83-15	0	10/10/03	CONNECTORS
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91-83-05	0	10/10/03	CONNECTORS	91-83-16	0	10/10/03	CONNECTORS
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91-83-06	0	01/31/05	CONNECTORS	91-83-17	0	01/31/05	CONNECTORS
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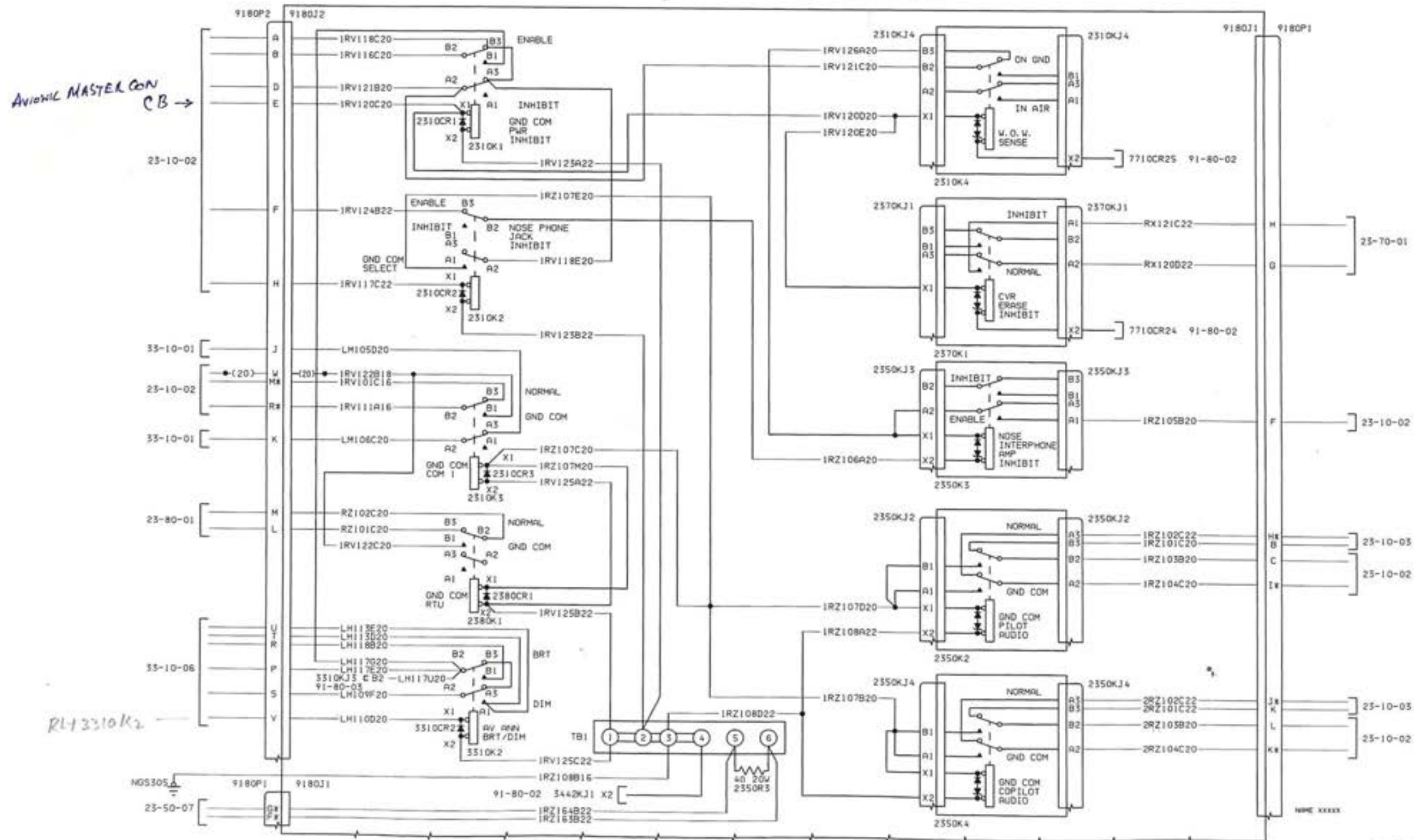
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SUPER KING AIR B300/B300C
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91-84-01	0	01/31/05	GROUND CONNECTORS				
	0A	01/31/05					
	1	10/31/04					
91-84-02	0	10/31/04	GROUND CONNECTORS				
	1	10/31/04					
91-84-03	0	01/31/05	GROUND CONNECTORS				
	0A	01/31/05					
	1	10/31/04					

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NOSE JUNCTION BOX

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
2350K2	M83536/2-028M	2 POLE 5A RELAY								
2350K3	M83536/2-028M	2 POLE 5A RELAY								
2350K4	M83536/2-028M	2 POLE 5A RELAY								
2350KJ2	M12883/52-001	2 POLE RELAY CONNECTOR								
2350KJ2	M39029/22-192	20, CR								
2350KJ3	M12883/52-001	2 POLE RELAY CONNECTOR								
2350KJ3	M39029/22-192	20, CR								
2350KJ4	M12883/52-001	2 POLE RELAY CONNECTOR								
2350KJ4	M39029/22-192	20, CR								
2350R3	132374F4R00DC	RESISTOR, 40 OHM 20W								
2380CR1	132408-22	DIODE								
9180J1	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9180J1	M85049/31-22N	STRAIN RELIEF								
9180J1	MS3470L22-55P	CONNECTOR, BOX MTG								
9180J2	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9180J2	M39029/4-111	CONTACT, PIN, 16 AWG, CR								
9180J2	M85049/31-20N	STRAIN RELIEF								
9180J2	MS3470L20-39P	CONNECTOR								
9180P1	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9180P1	M85049/52-1-22N	STRAIN RELIEF								
9180P1	MS3476L22-55S	CONNECTOR								
9180P2	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9180P2	M39029/5-116	CONTACT, SOCKET, 16 AWG, CR								
9180P2	M85049/52-1-20N	STRAIN RELIEF								
9180P2	MS3476L20-39S	CONNECTOR								
TB1	MS18029-1S-10	TERMINAL STRIP COVER								
TB1	MS25226-2-4	LINK, TERMINAL BUS								
TB1	MS7212-1-10	TERMINAL STRIP								
1RV101C16					9180J2	M39029/4-111	2310K3	SOLDER		
1RV111A16					9180J2	M39029/4-111	2310K3	SOLDER		
1RV116C20					9180J2	M39029/4-110	2310K1	SOLDER		
1RV117C22					9180J2	M39029/4-110	2310K2	SOLDER		
1RV118C20					9180J2	M39029/4-110	2310K1	SOLDER		
1RV118E20					2310K1	SOLDER	2310K2	SOLDER		
1RV120C20					9180J2	M39029/4-110	2310K1	SOLDER		
1RV120D20					2310K1	SOLDER	2310KJ4	M81824/1-2		
1RV120E20					2310KJ4	M81824/1-2	2370KJ1	M39029/22-192		
1RV121B20					9180J2	M39029/4-110	2310K1	SOLDER		
1RV121C20					2310K1	SOLDER	2310KJ4	M39029/22-192		
1RV122B18					9180J2	M39029/4-111	2310K3	M81824/1-3		
1RV122C20					2310K3	M81824/1-3	2380K1	SOLDER		
1RV123A22					2310K1	SOLDER	TB1	MS25036-106		

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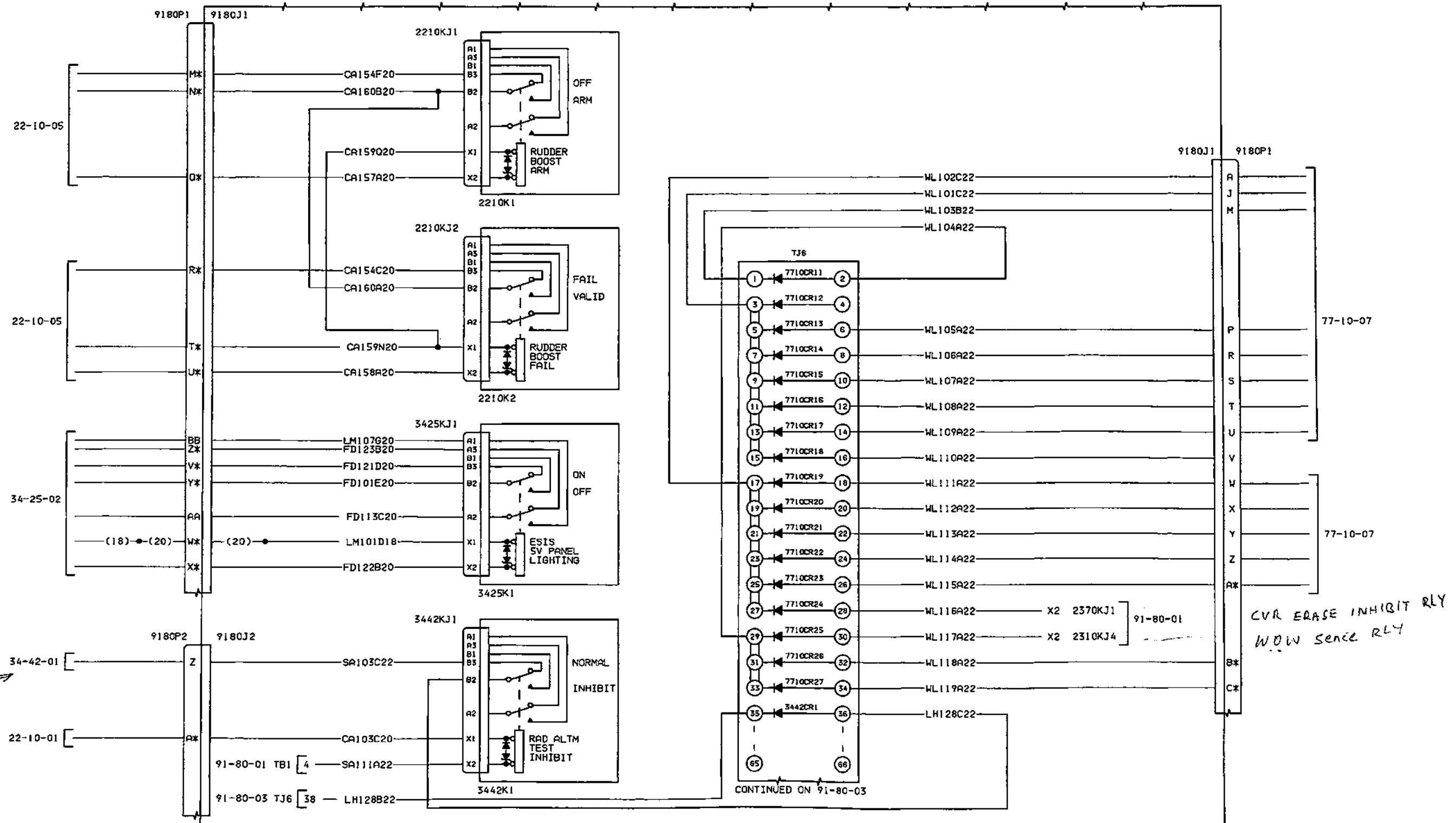
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
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1RV124B22					9180J2	M39029/4-110	2310K2	SOLDER		
1RV125A22					2310K3	SOLDER	2380K1	SOLDER		
1RV125B22					2380K1	SOLDER	TB1	MS25036-106		
1RV125C22					3310K2	SOLDER	TB1	MS25036-106		
1RV126A20					2310KJ4	M39029/22-192	2350KJ3	M81824/1-2		
1RZ101C20					9180J1	M39029/4-110	2350KJ2	M39029/22-192		
1RZ102C22					9180J1	M39029/4-110	2350KJ2	M39029/22-192		
1RZ103B20					9180J1	M39029/4-110	2350KJ2	M39029/22-192		
1RZ104C20					9180J1	M39029/4-110	2350KJ2	M39029/22-192		
1RZ105B20					9180J1	M39029/4-110	2350KJ3	M39029/22-192		
1RZ106A20					2310K2	SOLDER	2350KJ3	M39029/22-192		
1RZ107B20					2310K2	M81824/1-2	2350KJ4	M81824/1-2		
1RZ107C20					2310K2	M81824/1-2	2310K3	SOLDER		
1RZ107D20					2310K2	M81824/1-2	2350KJ2	M81824/1-2		
1RZ107E20					2310K2	SOLDER	2310K2	M81824/1-2		
1RZ107M20					2310K3	SOLDER	2380K1	SOLDER		
1RZ108A22					2350KJ2	M39029/22-192	2350KJ4	M81824/1-2		
1RZ108B16					TB1	MS25036-106	NGS305			
1RZ108D22					2350KJ4	M81824/1-2	TB1	MS25036-106		
1RZ163B22					TB1	MS25036-106	9180J1	M39029/4-110		
1RZ164B22					TB1	MS25036-106	9180J1	M39029/4-110		
2RZ101C22					9180J1	M39029/4-110	2350KJ4	M39029/22-192		
2RZ102C22					9180J1	M39029/4-110	2350KJ4	M39029/22-192		
2RZ103B20					9180J1	M39029/4-110	2350KJ4	M39029/22-192		
2RZ104C20					9180J1	M39029/4-110	2350KJ4	M39029/22-192		
LH109F20					3310K2	SOLDER	9180J2	M39029/4-110		
LH110D20					3310K2	SOLDER	9180J2	M39029/4-110		
LH113D20					3310K2	SOLDER	9180J2	M39029/4-110		
LH113E20					3310K2	SOLDER	9180J2	M39029/4-110		
LH117E20					3310K2	SOLDER	9180J2	M39029/4-110		
LH117G20					2310K1	SOLDER	3310K2	SOLDER		
LH118B20					3310K2	SOLDER	9180J2	M39029/4-110		
LM105D20					9180J2	M39029/5-115	2310K3	SOLDER		
LM106C20					9180J2	M39029/5-115	2310K3	SOLDER		
RX120D22					9180J1	M39029/4-110	2370KJ1	M39029/22-192		
RX121C22					9180J1	M39029/4-110	2370KJ1	M39029/22-192		
RZ101C20					9180J2	M39029/4-110	2380K1	SOLDER		
RZ102C20					9180J2	M39029/4-110	2380K1	SOLDER		

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NOSE JUNCTION BOX

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REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
3442CR1	132408-22	DIODE, RECT 1A 200V								
3442K1	M83536/2-028M	2 POLE 5A RELAY								
3442KJ1	M12883/52-001	2 POLE RELAY CONNECTOR								
3442KJ1	M39029/22-192	20, CR								
9180J1	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9180J1	M85049/31-22N	STRAIN RELIEF								
9180J1	MS3470L22-55P	CONNECTOR, BOX MTG								
9180J2	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9180J2	M39029/4-111	CONTACT, PIN, 16 AWG, CR								
9180J2	M85049/31-20N	STRAIN RELIEF								
9180J2	MS3470L20-39P	CONNECTOR								
9180P1	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9180P1	M85049/52-1-22N	STRAIN RELIEF								
9180P1	MS3476L22-55S	CONNECTOR								
9180P2	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9180P2	M39029/5-116	CONTACT, SOCKET, 16 AWG, CR								
9180P2	M85049/52-1-20N	STRAIN RELIEF								
9180P2	MS3476L20-39S	CONNECTOR								
TJ6	15545	TERM, BOARD 1 SEC 33 POS								
CA103C20					9180J2	M39029/4-111	3442KJ1	M39029/22-192		
CA154C20					2210KJ2	M39029/22-192	9180J1	M39029/4-110		
CA154F20					2210KJ1	M39029/22-192	9180J1	M39029/4-110		
CA157A20					2210KJ1		9180J1			
CA158A20					2210KJ2		9180J1			
CA159N20					9180J1	M39029/4-110	2210KJ2	M81824/1-2		
CA159Q20					2210KJ2	M81824/1-2	2210KJ1	M39029/22-192		
CA160A20					2210KJ2	M39029/22-192	2210KJ1	M81824/1-2		
CA160B20					2210KJ1		9180J1			
FD101E20					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
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FD121D20					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
FD122B20					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
FD123B20					9180J1	M39029/4-110	3425KJ1	M39029/22-192		
LH128B22					TJ6	M39029/4-110	TJ6			
LH128C22					TJ6		3442KJ1			
LM101D18					3425KJ1	M39029/22-192	9180J1	M39029/4-110		
LM107G20					9180J1	M39029/4-110	3425KJ1	M39029/22-192		
SA103C22					9180J2	M39029/4-110	3442KJ1	M39029/22-192		
SA111A22					TB1	MS25036-106	3442KJ1	M39029/22-192		
WL101C22					TJ6	SOLDER	9180J1	M39029/4-110		
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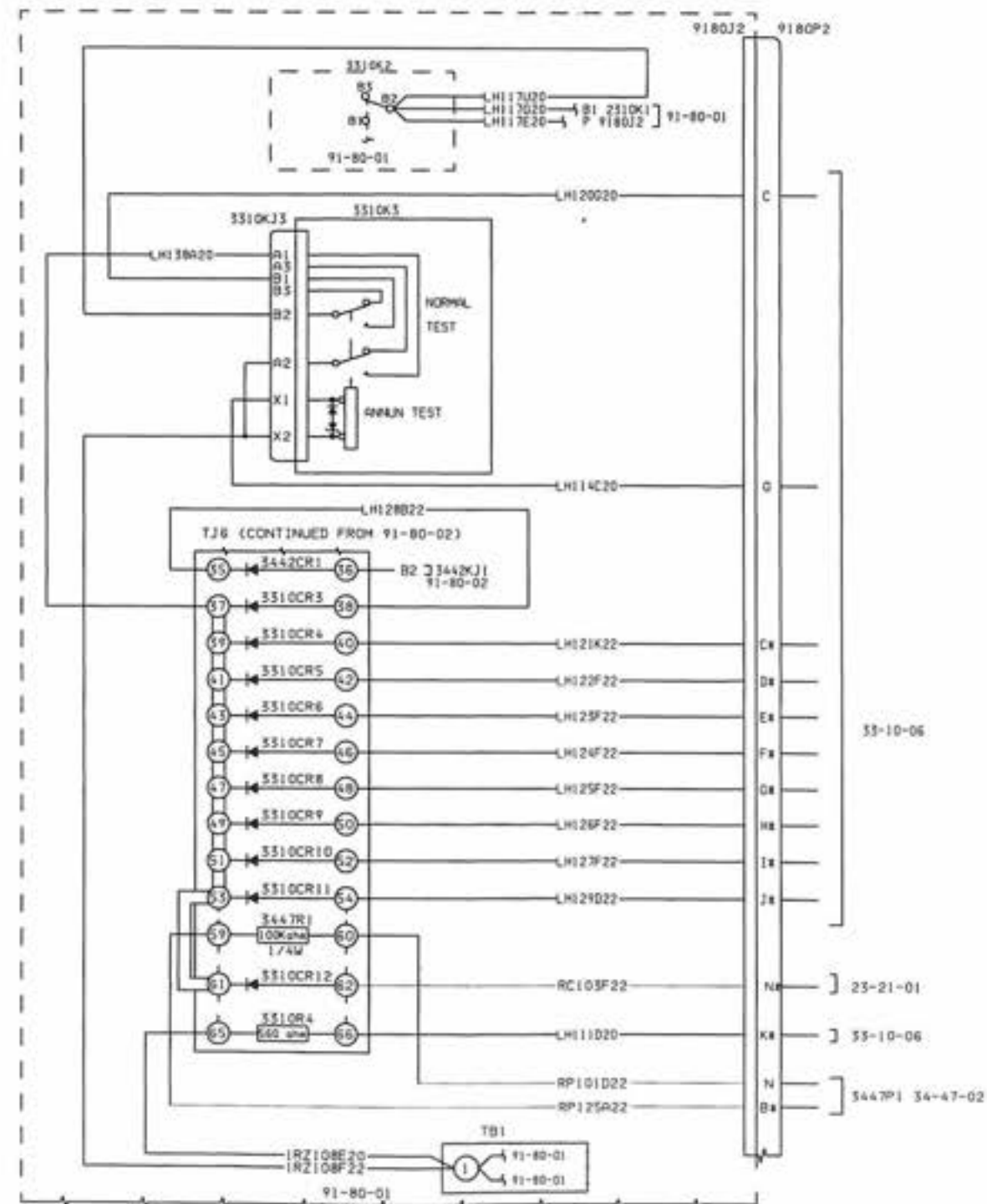
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AVIONICS WIRING DIAGRAM MANUAL

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WL104A22					TJ6	SOLDER	TJ6	PC-BRD/TERMINAL BRD		
WL105A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL106A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL107A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL108A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL109A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL110A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL111A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL112A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL113A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL114A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL115A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL118A22					TJ6	SOLDER	9180J1	M39029/4-110		
WL119A22					TJ6	SOLDER	9180J1	M39029/4-110		

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NOSE JUNCTION BOX
(FL-425 AND AFTER; FM-12 AND AFTER)

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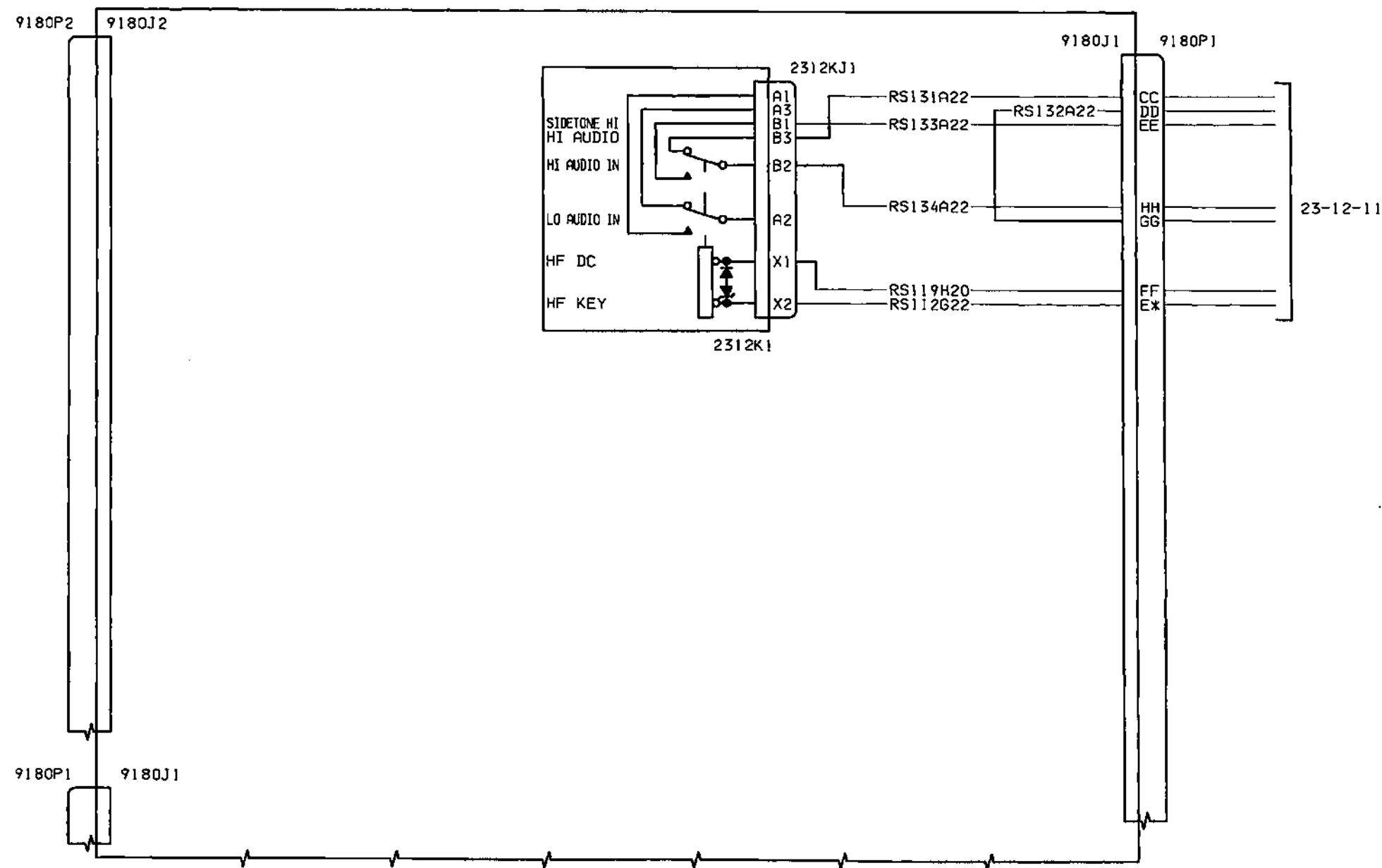
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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3442CR1	132408-22	DIODE, RECT 1A 200V								
9180J2	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9180J2	M39029/4-111	CONTACT, PIN, 16 AWG, CR								
9180J2	M85049/31-20N	STRAIN RELIEF								
9180J2	MS3470L20-39P	CONNECTOR								
9180P2	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9180P2	M39029/5-116	CONTACT, SOCKET, 16 AWG, CR								
9180P2	M85049/52-1-20N	STRAIN RELIEF								
9180P2	MS3476L20-39S	CONNECTOR								
1RZ108E20					TJ6		TB1			
1RZ108F22					3310KJ3		TB1	NEED STUD SIZE		
LH111D20					TJ6	SOLDER	9180J2	M39029/4-110		
LH114C20					3310KJ3		9180J2	M39029/4-110		
LH117E20					3310K2	SOLDER	9180J2	M39029/4-110		
LH117G20					2310K1	SOLDER	3310K2	SOLDER		
LH117U20					3310KJ3		3310K2	SOLDER		
LH120G20					3310KJ3		9180J2	M39029/4-110		
LH121K22					TJ6	SOLDER	9180J2	M39029/4-110		
LH122F22					TJ6	SOLDER	9180J2	M39029/4-110		
LH123F22					TJ6	SOLDER	9180J2	M39029/4-110		
LH124F22					TJ6	SOLDER	9180J2	M39029/4-110		
LH125F22					TJ6	SOLDER	9180J2	M39029/4-110		
LH126F22					TJ6	SOLDER	9180J2	M39029/4-110		
LH127F22					TJ6	SOLDER	9180J2	M39029/4-110		
LH128B22					TJ6	M39029/4-110	TJ6	SOLDER		
LH129D22					TJ6	SOLDER	9180J2	M39029/4-110		
LH138A20					3310KJ3		TJ6			
RC103F22			FL-425; FM-12		TJ6		9180J2			
RP101D22					9180J2		TJ6	SOLDER		
RP125A22					9180J2		TJ6	SOLDER		

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(FL-425 AND AFTER; FM-12 AND AFTER)

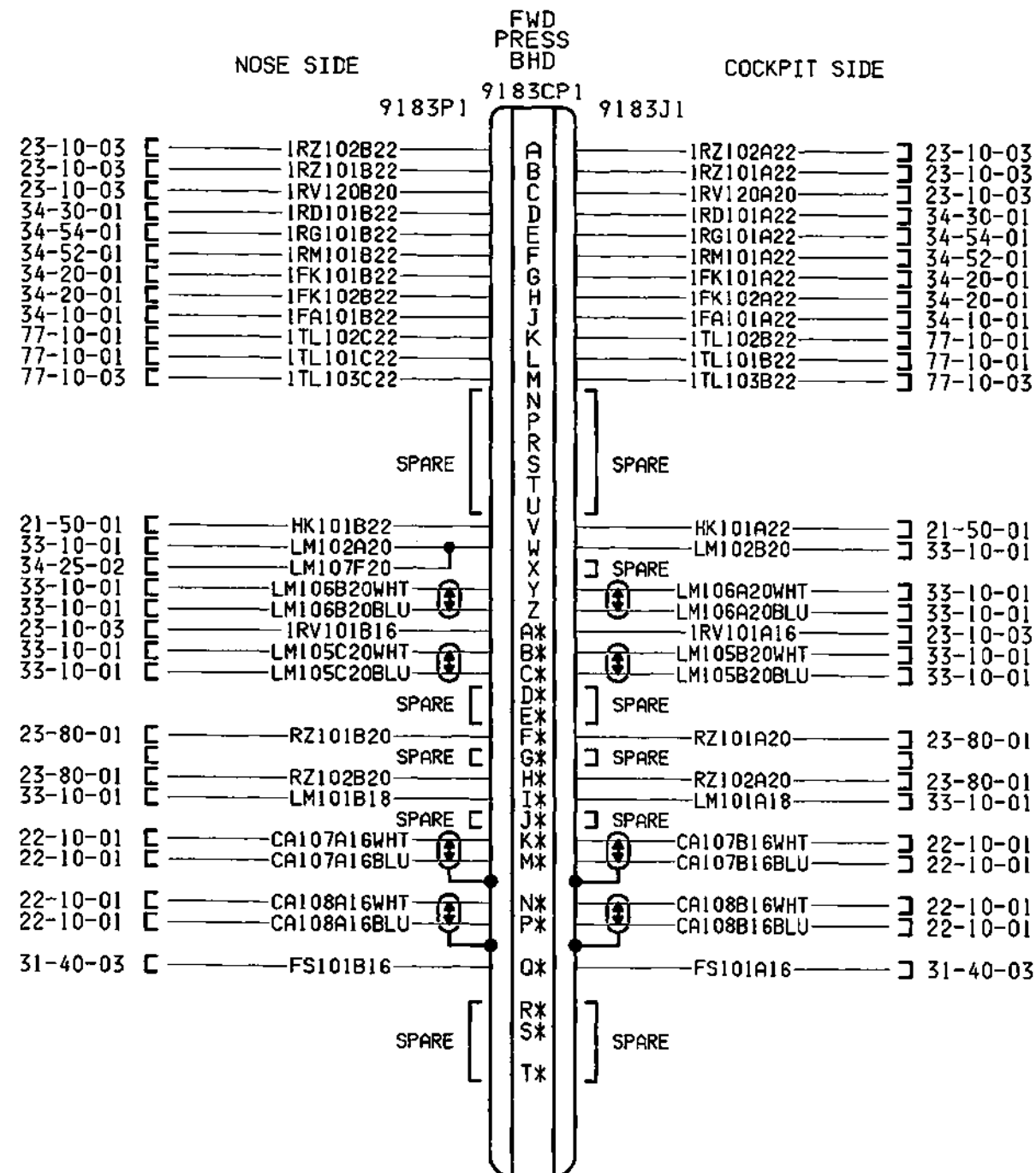
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AVIONICS WIRING DIAGRAM MANUAL

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9180P1	MS3476L22-55S	CONNECTOR								
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RS119H20					9180J1		2312KJ1			
RS131A22					9180J1		2312KJ1			
RS132A22					9180J1		2312KJ1			
RS133A22					9180J1		2312KJ1			
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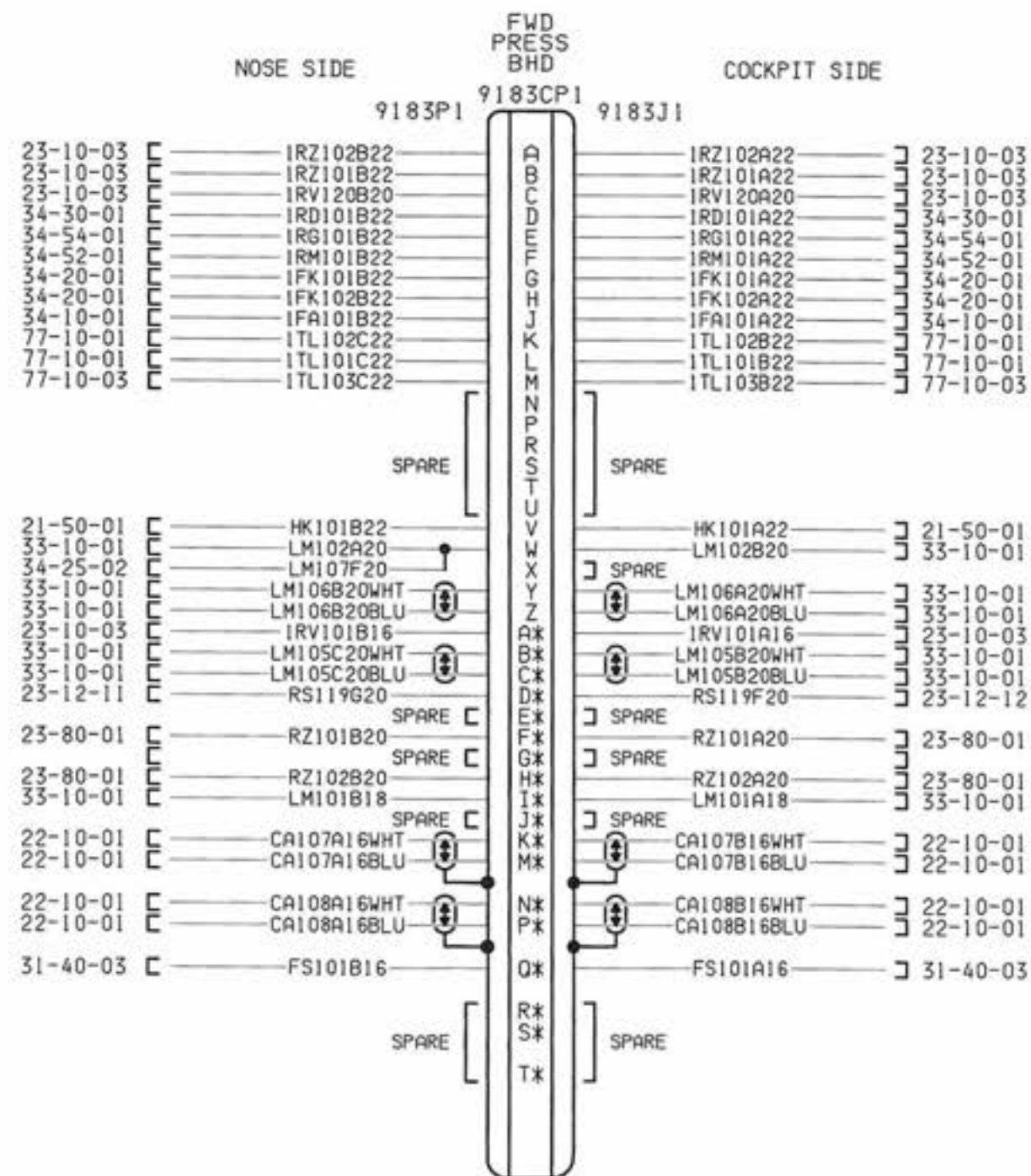
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CONNECTORS
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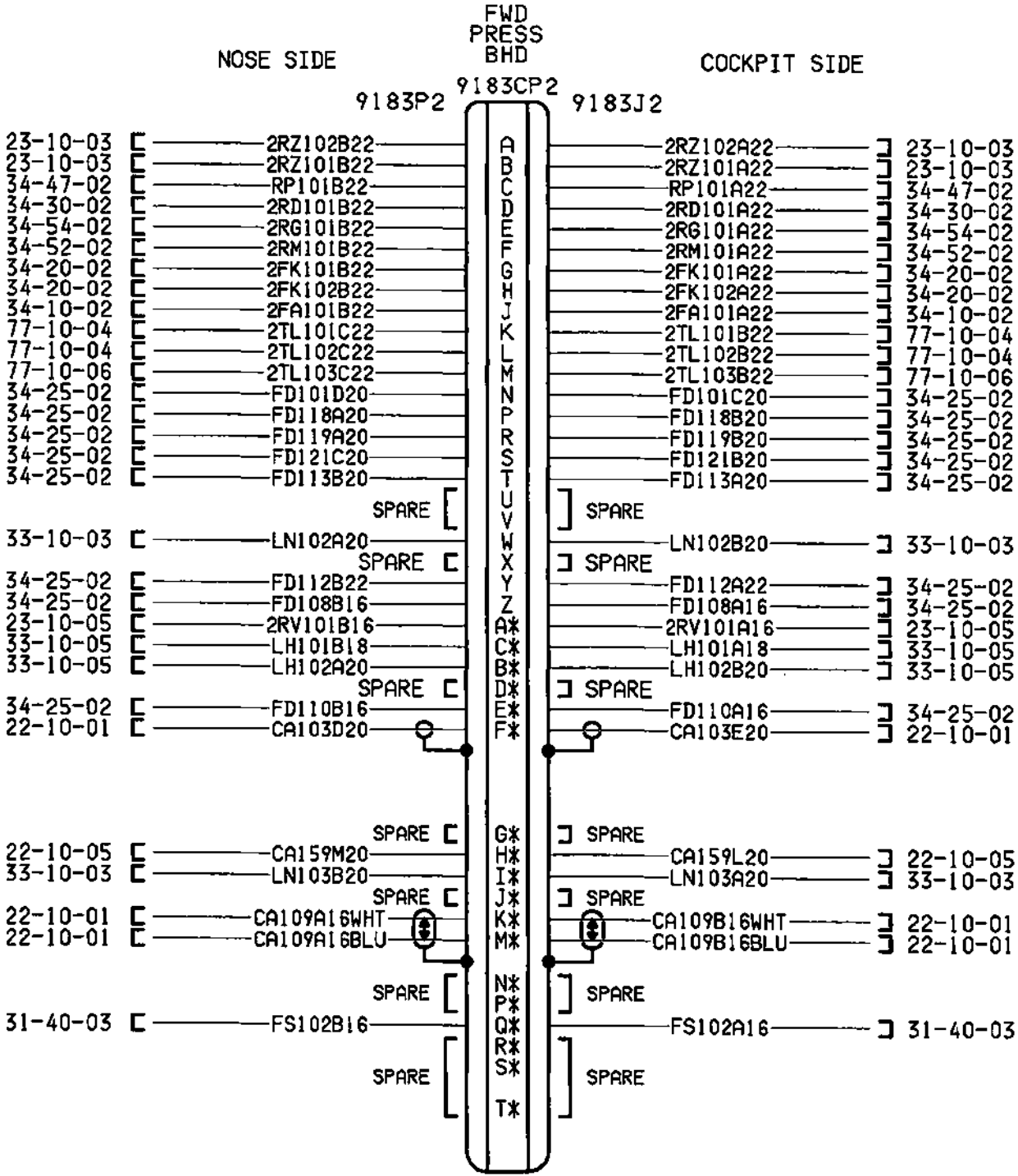
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9183CP1	MS3119E22-41	BHD FEEDTHRU								
9183J1	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J1	M39029/5-116	CONTACT, SOCKET, 16 AWG, CR								
9183J1	M85049/52S22W	STRAIN RLF SIZE 22								
9183J1	MS3476W22-41S	CONN, CIRC								
9183P1	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P1	M39029/4-111	CONTACT, PIN, 16 AWG, CR								
9183P1	M85049/51S22W	STRAIN RLF SIZE 22								
9183P1	MS3476W22-41P	CONN, CIRC								

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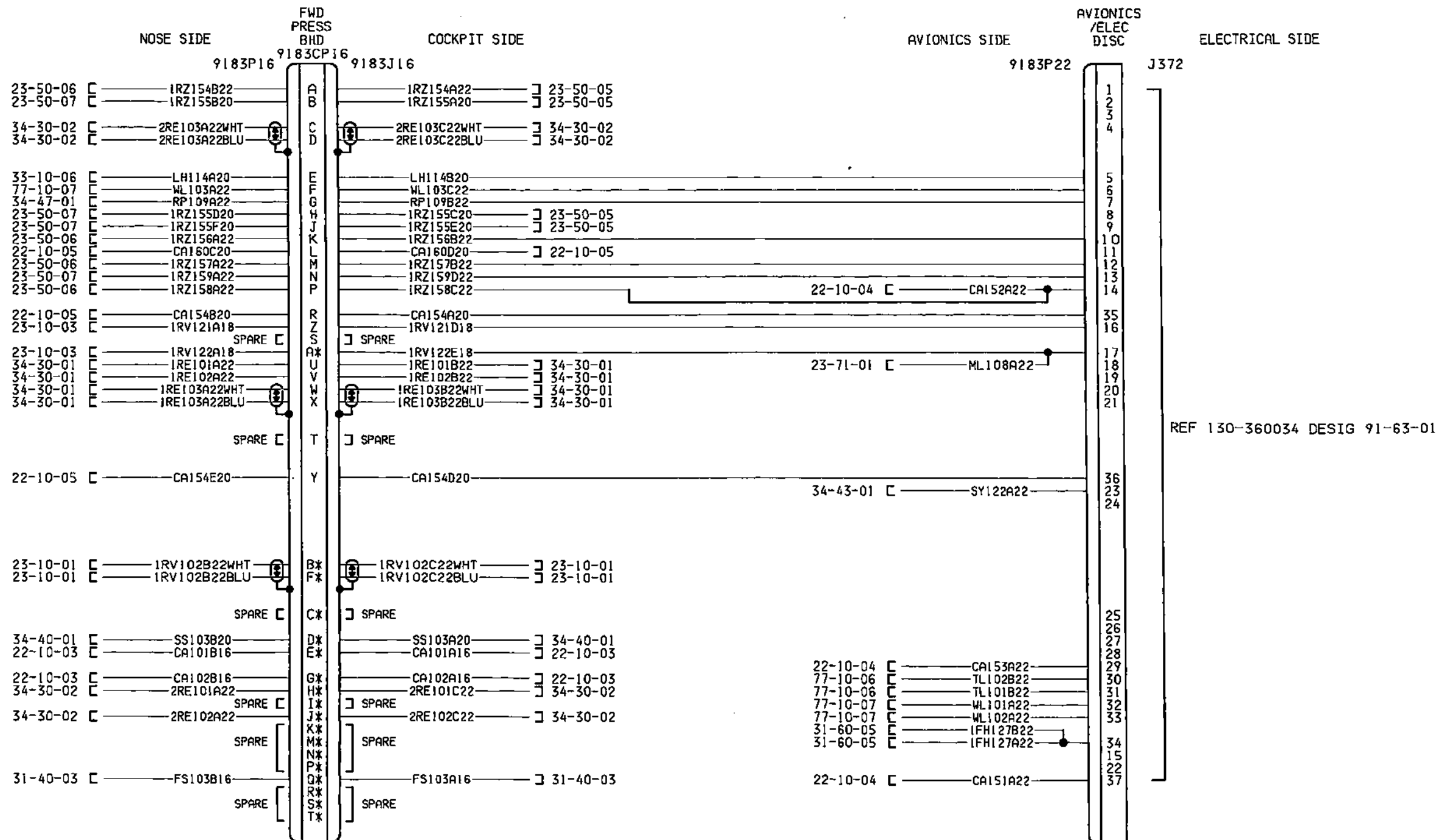
Raytheon Aircraft Company

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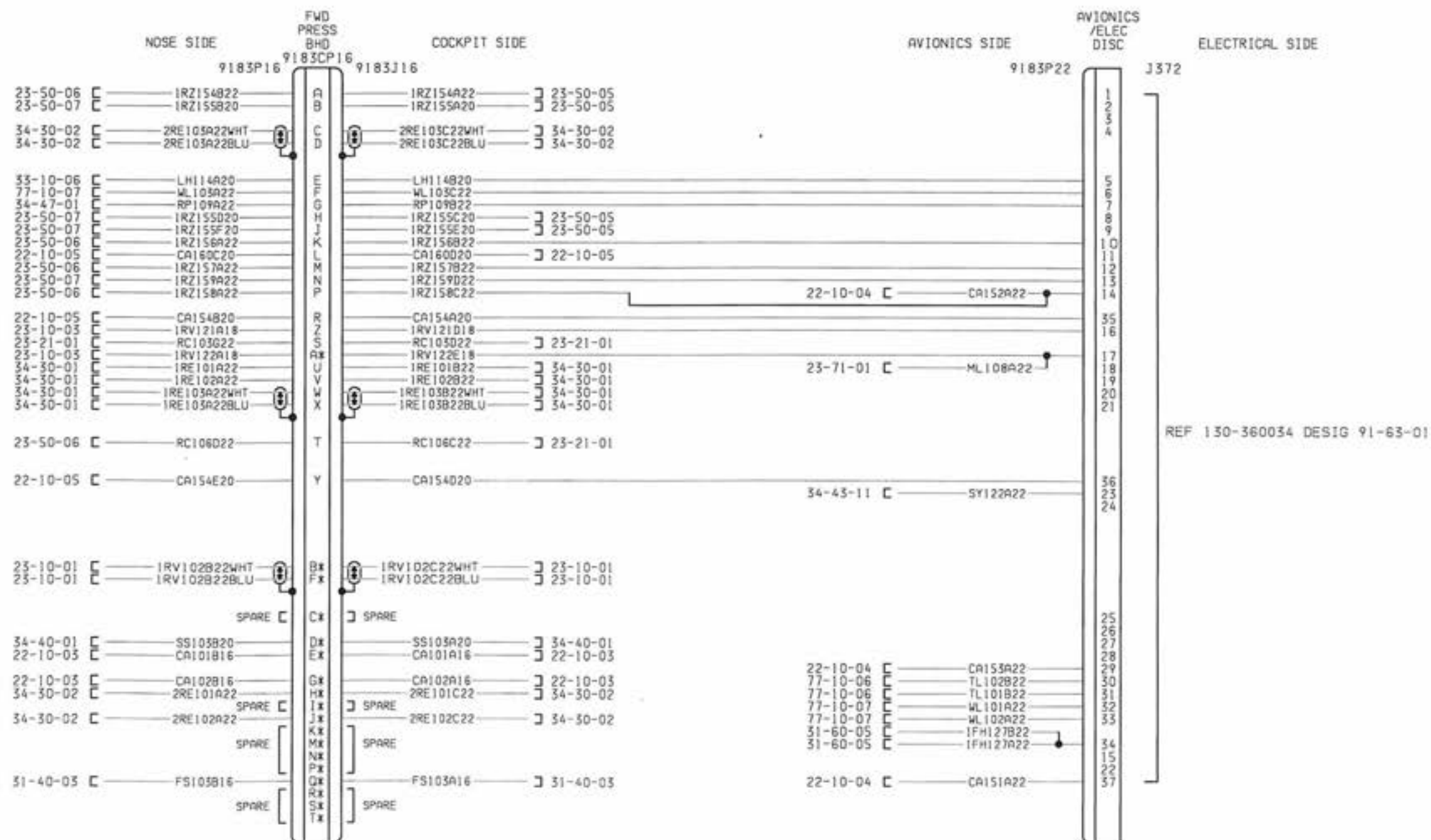
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9183CP2	MS3119E22-41W	BHD FEEDTHRU								
9183J2	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J2	M39029/5-116	CONTACT, SOCKET, 16 AWG, CR								
9183J2	M85049/52S22W	STRAIN RLF SIZE 22								
9183J2	MS3476W22-41SW	CONN, CIRC								
9183P2	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P2	M39029/4-111	CONTACT, PIN, 16 AWG, CR								
9183P2	M85049/51S22W	STRAIN RLF SIZE 22								
9183P2	MS3476W22-41PW	CONN, CIRC								

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CONNECTORS (FL-425 AND AFTER; FM-12 AND AFTER)

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Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

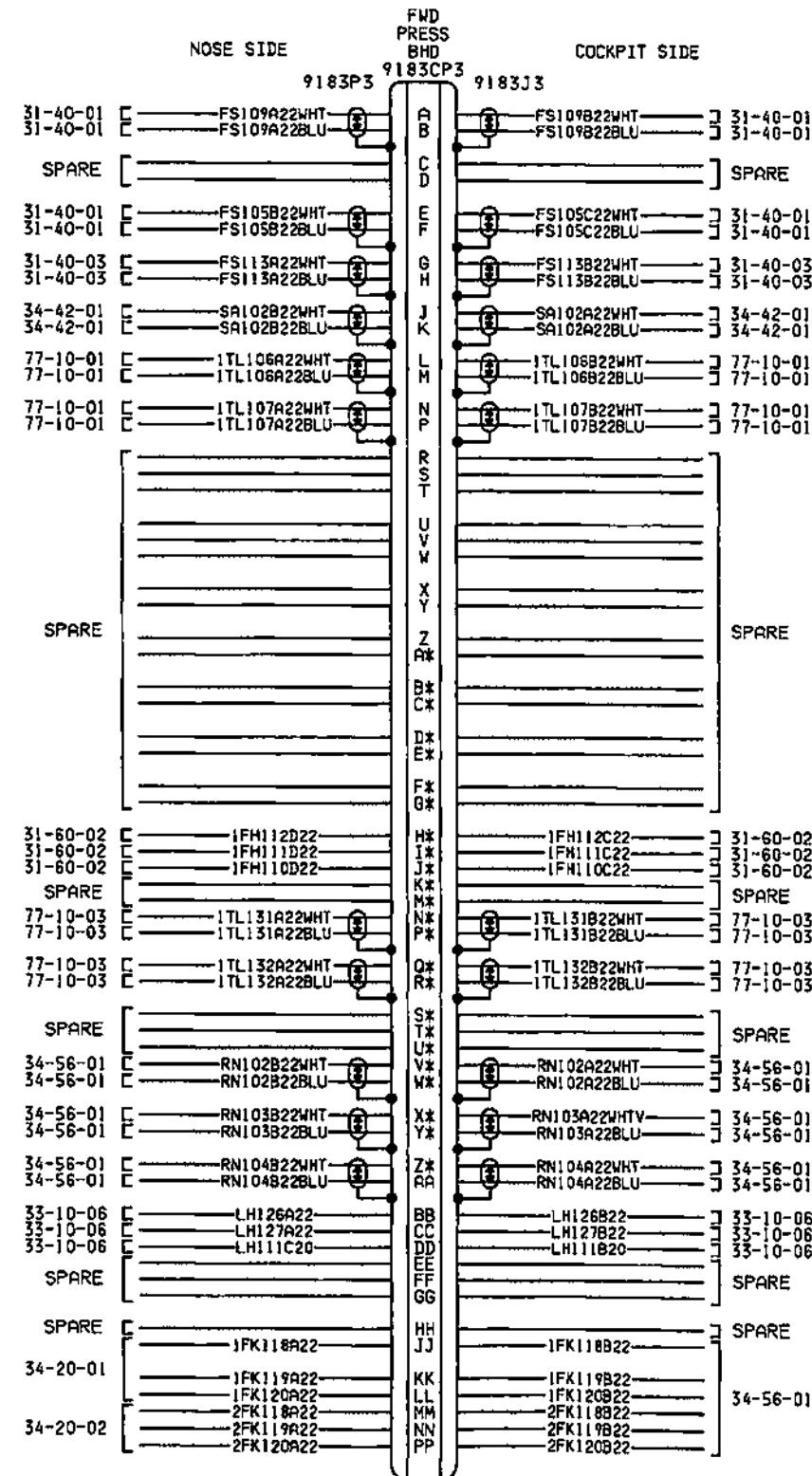
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9183J16	M85049/52S22W	STRAIN RLF SIZE 22								
9183J16	MS3476W22-41SX	CONN, CIRC								
9183P16	M85049/52S22W	STRAIN RLF SIZE 22								
9183P16	MS3476W22-41PX	CONN, CIRC								
9183P22	206138-1	STRAIN RELIEF								
9183P22	206305-1	CONN, PLUG								
9183P22	66099-4	PIN, 16-18 PIN, 16 AWG, CR								
9183P22	66103-4	PINS, 20-22 PIN, 20 AWG, CR								

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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CONNECTORS

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Raytheon Aircraft Company

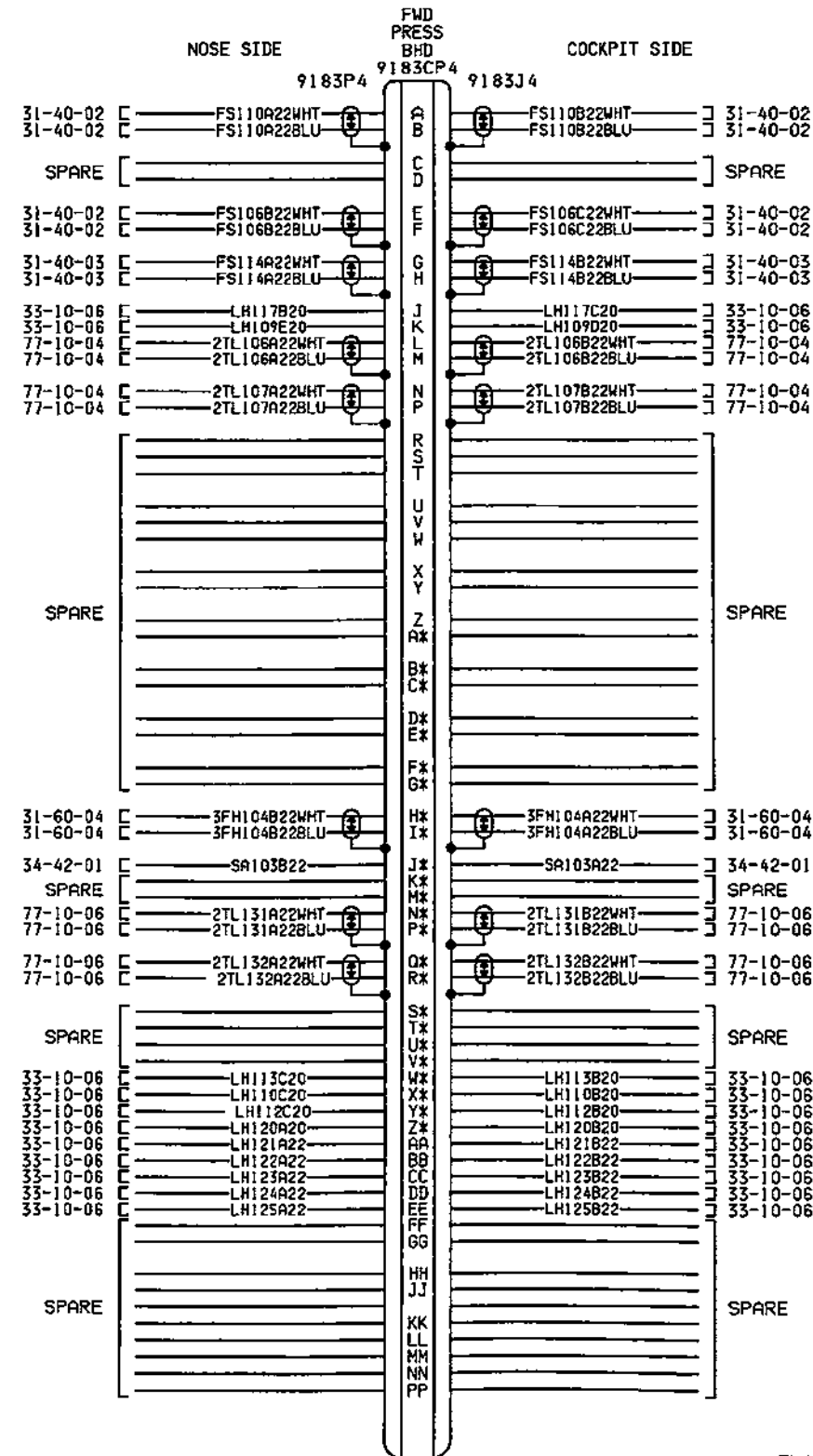
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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9183J3	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J3	M85049/52S24W	STRAIN RLF SIZE 24								
9183J3	MS3476W24-61SW	CONN								
9183P3	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P3	M85049/51S24W	STRAIN RLF SIZE 24								
9183P3	MS3476W24-61PW	CONN,								

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SUPER KING AIR B300/B300C

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CONNECTORS

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

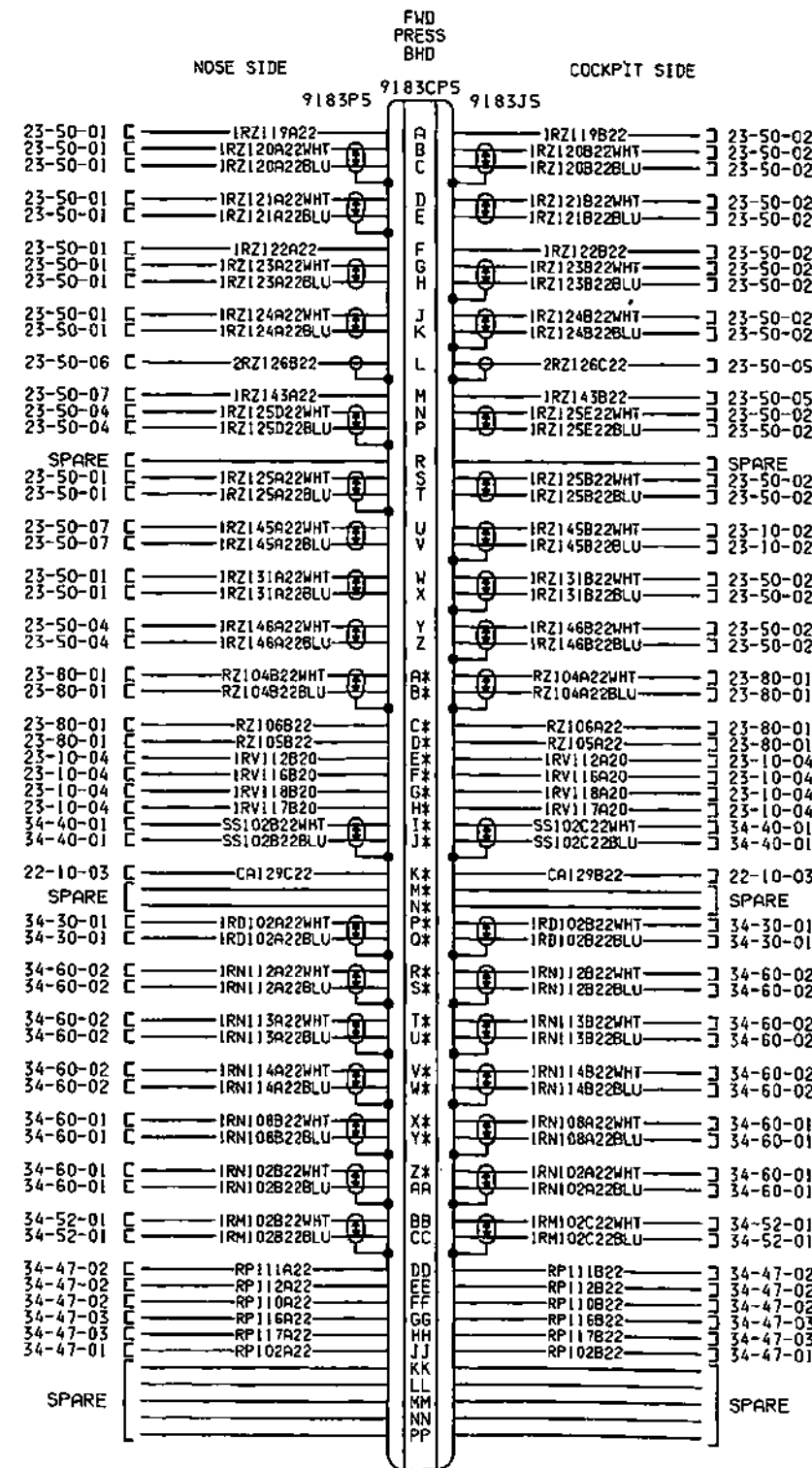
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9183J4	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J4	M85049/52S24W	STRAIN RLF SIZE 24								
9183J4	MS3476W24-61S	CONN								
9183P4	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P4	M85049/51S24W	STRAIN RLF SIZE 24								
9183P4	MS3476W24-61P	CONN,								

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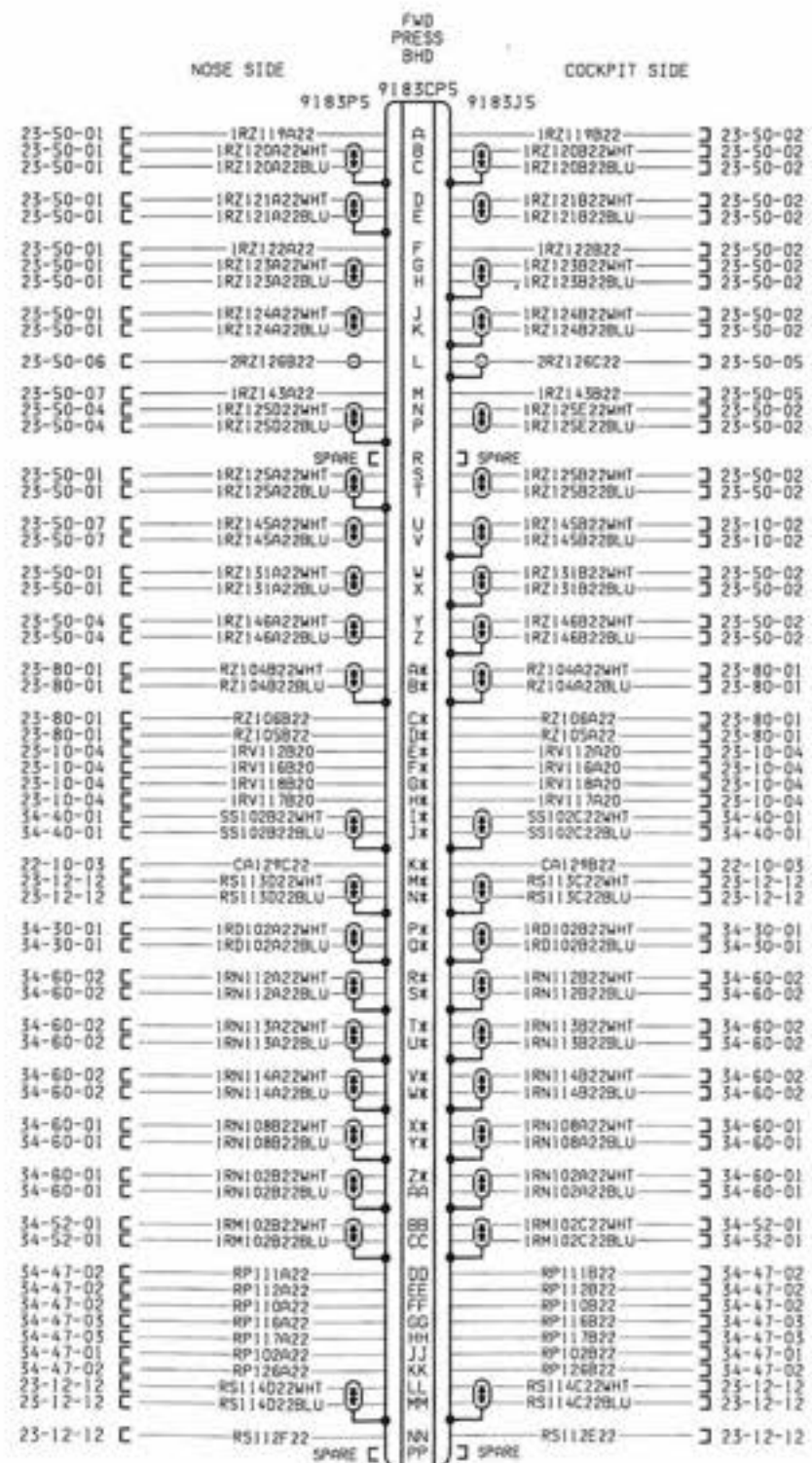
CONNECTORS
(FL-381, FL-383 THRU FL-424)

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FL 91F
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CONNECTORS
(FL-425 AND AFTER; FM-12 AND AFTER)

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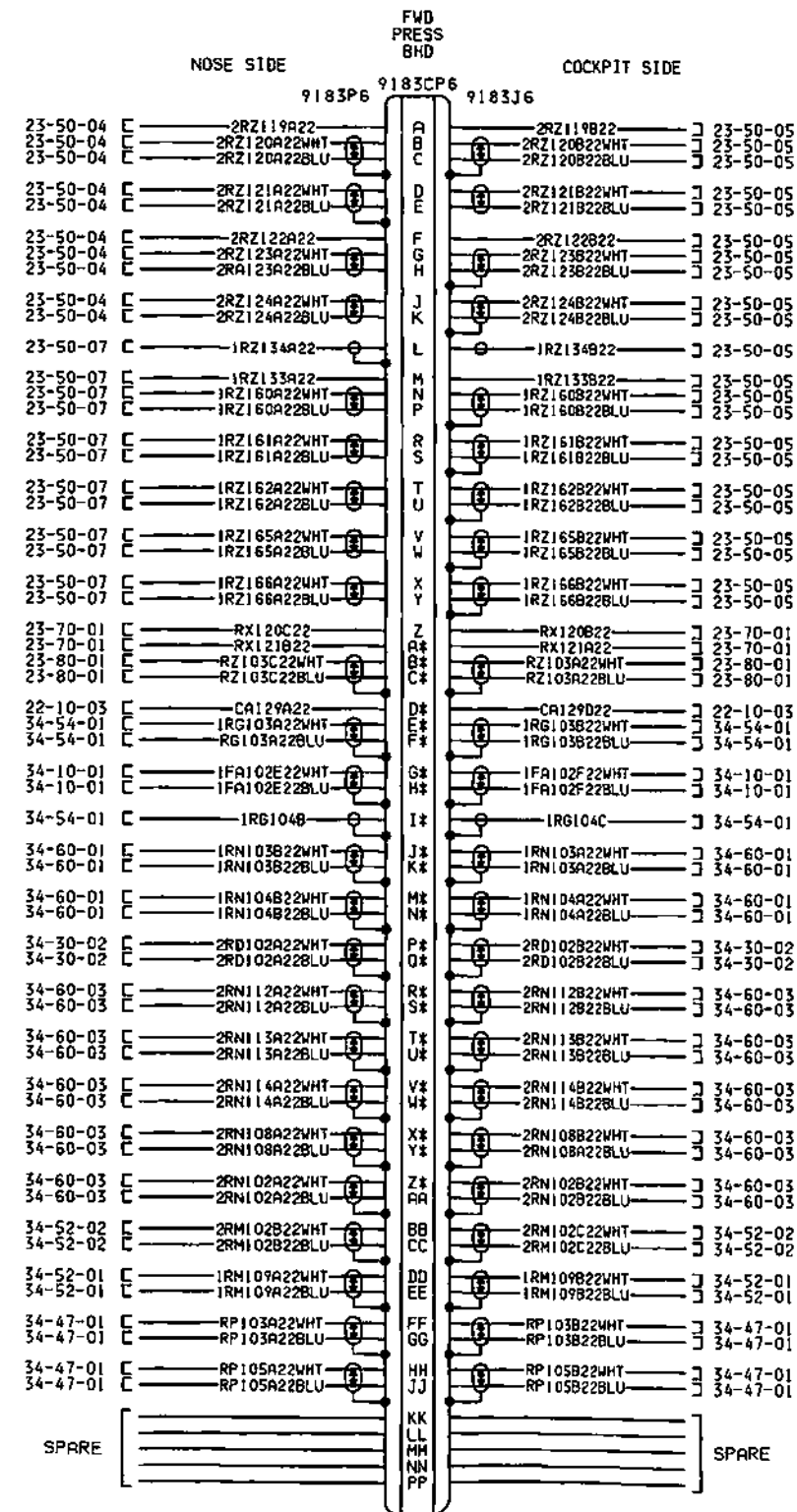
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AVIONICS WIRING DIAGRAM MANUAL

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9183J5	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J5	M85049/52S24W	STRAIN RLF SIZE 24								
9183J5	MS3476W24-61S	CONN								
9183P5	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P5	M85049/51S24W	STRAIN RLF SIZE 24								
9183P5	MS3476W24-61P	CONN,								

Raytheon Aircraft Company

SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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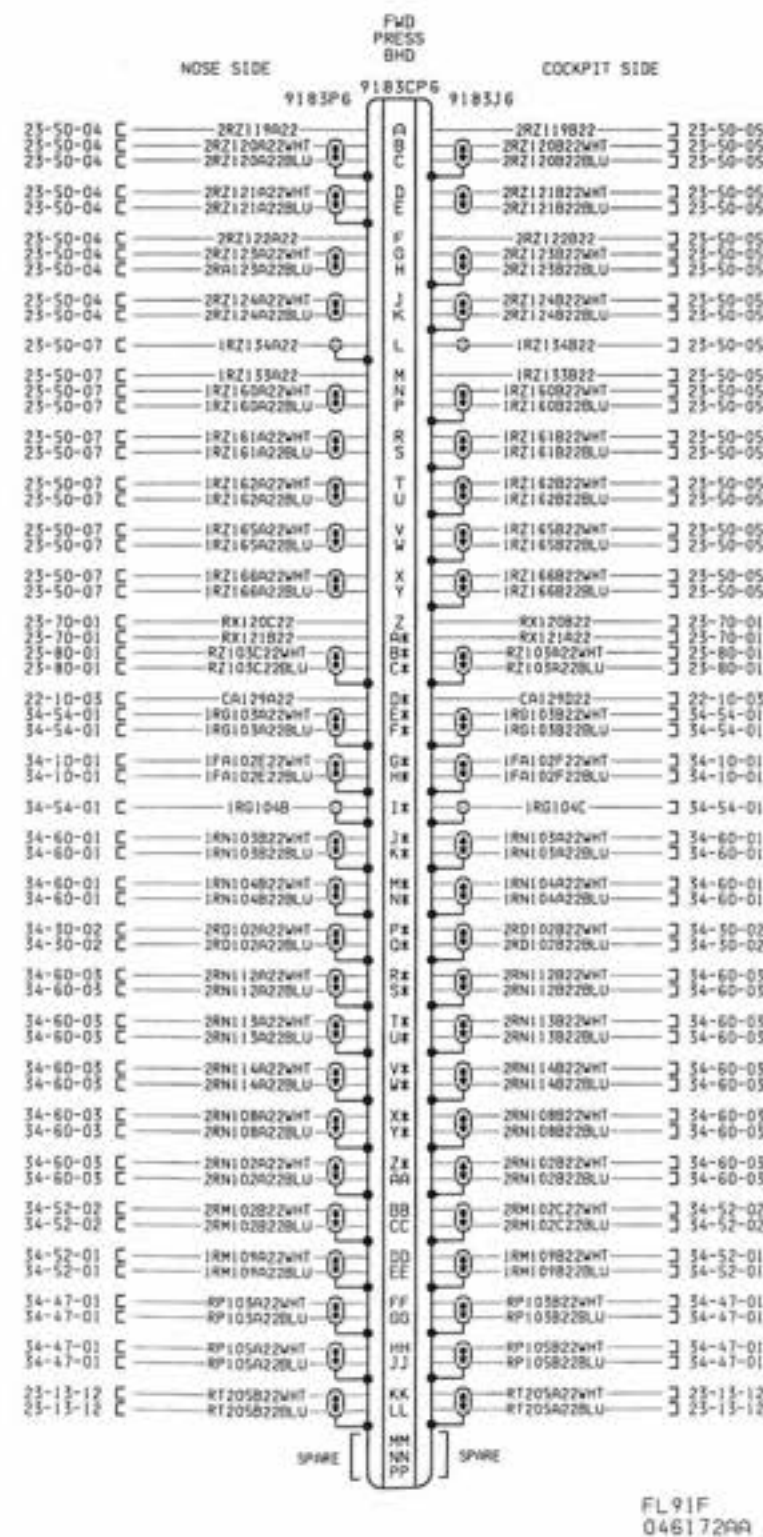
CONNECTORS
(FL-381, FL-383 THRU FL-424)

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



CONNECTORS
(FL-425 AND AFTER; FM-12 AND AFTER)

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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9183CP6	MS3119E24-61W	BHD FEEDTHRU								
9183J6	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J6	M85049/52S24W	STRAIN RLF SIZE 24								
9183J6	MS3476W24-61SW	CONN								
9183P6	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P6	M85049/51S24W	STRAIN RLF SIZE 24								
9183P6	MS3476W24-61PW	CONN.								

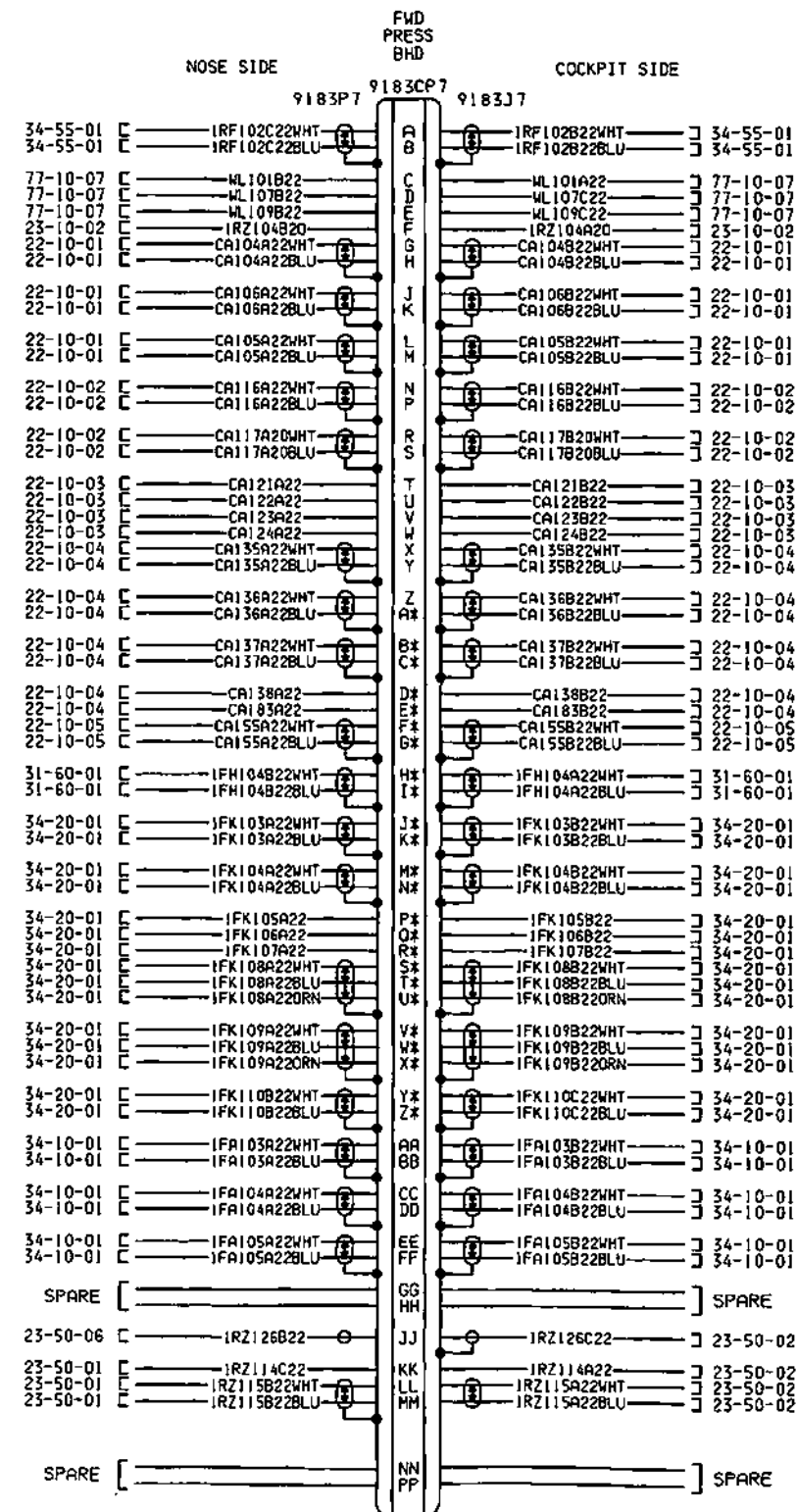
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Raytheon Aircraft Company

SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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CONNECTORS
(FL-381, FL-383 THRU FL-424)

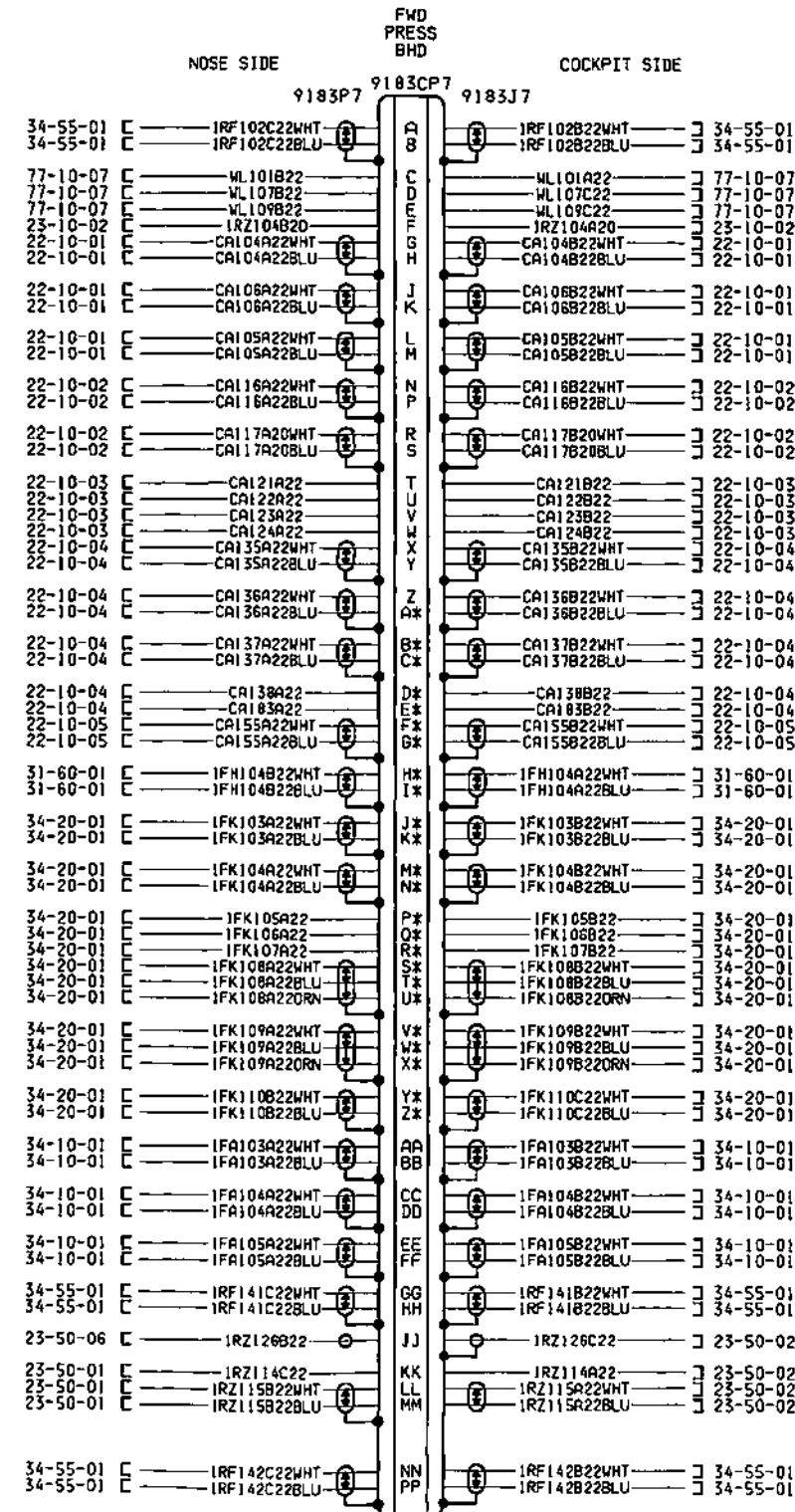
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Raytheon Aircraft Company

SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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CONNECTORS
(FL-425 AND AFTER; FM-12 AND AFTER)

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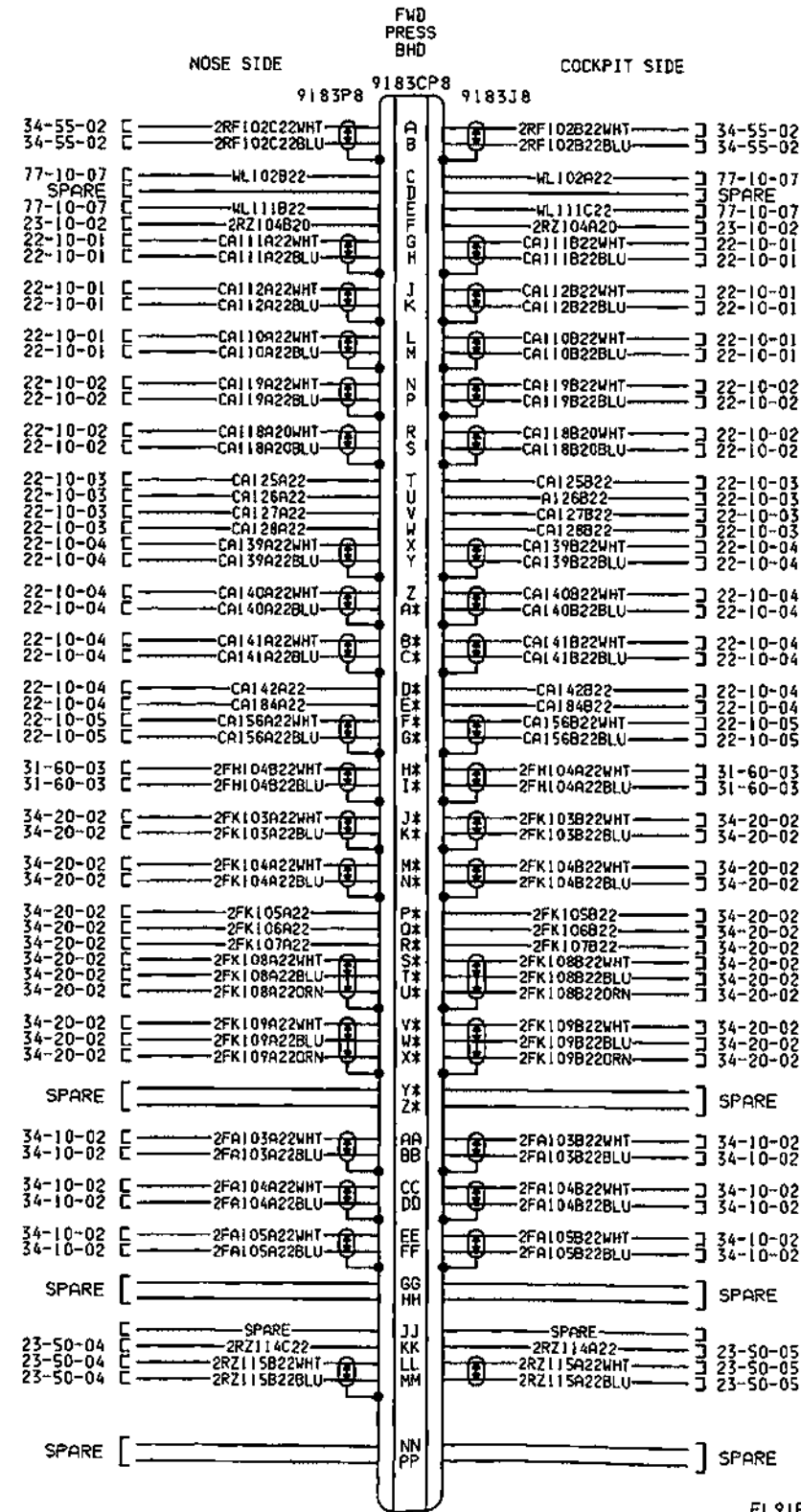
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AVIONICS WIRING DIAGRAM MANUAL

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9183J7	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J7	M85049/52S24W	STRAIN RLF SIZE 24								
9183J7	MS3476W24-61SX	CONN,								
9183P7	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P7	M85049/51S24W	STRAIN RLF SIZE 24								
9183P7	MS3476W24-61PX	CONN								

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SUPER KING AIR B300/B300C

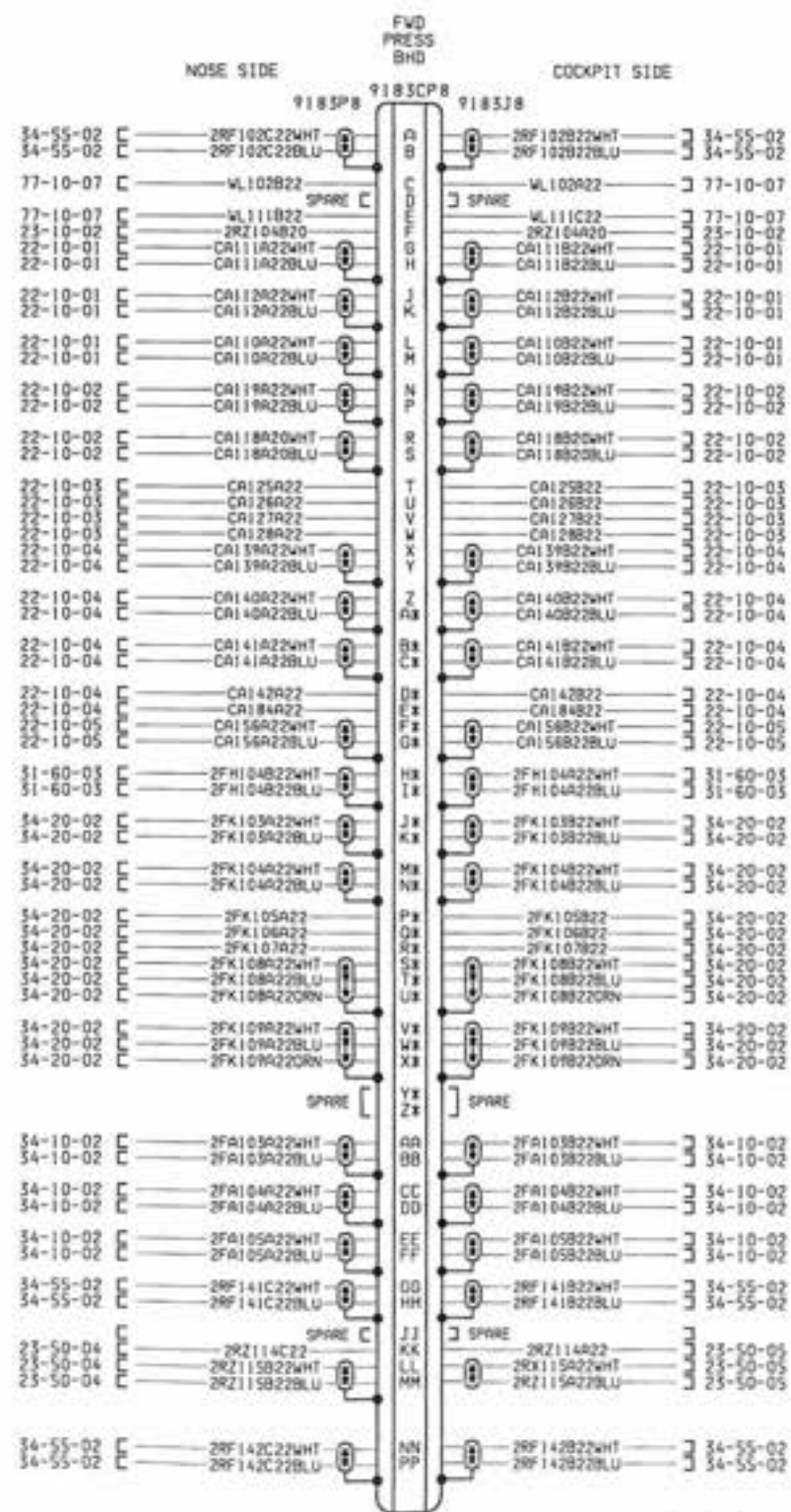
AVIONICS WIRING DIAGRAM MANUAL



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CONNECTORS
(FL-381, FL-383 THRU FL-424)

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL



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CONNECTORS (FL-425 AND AFTER; FM-12 AND AFTER)

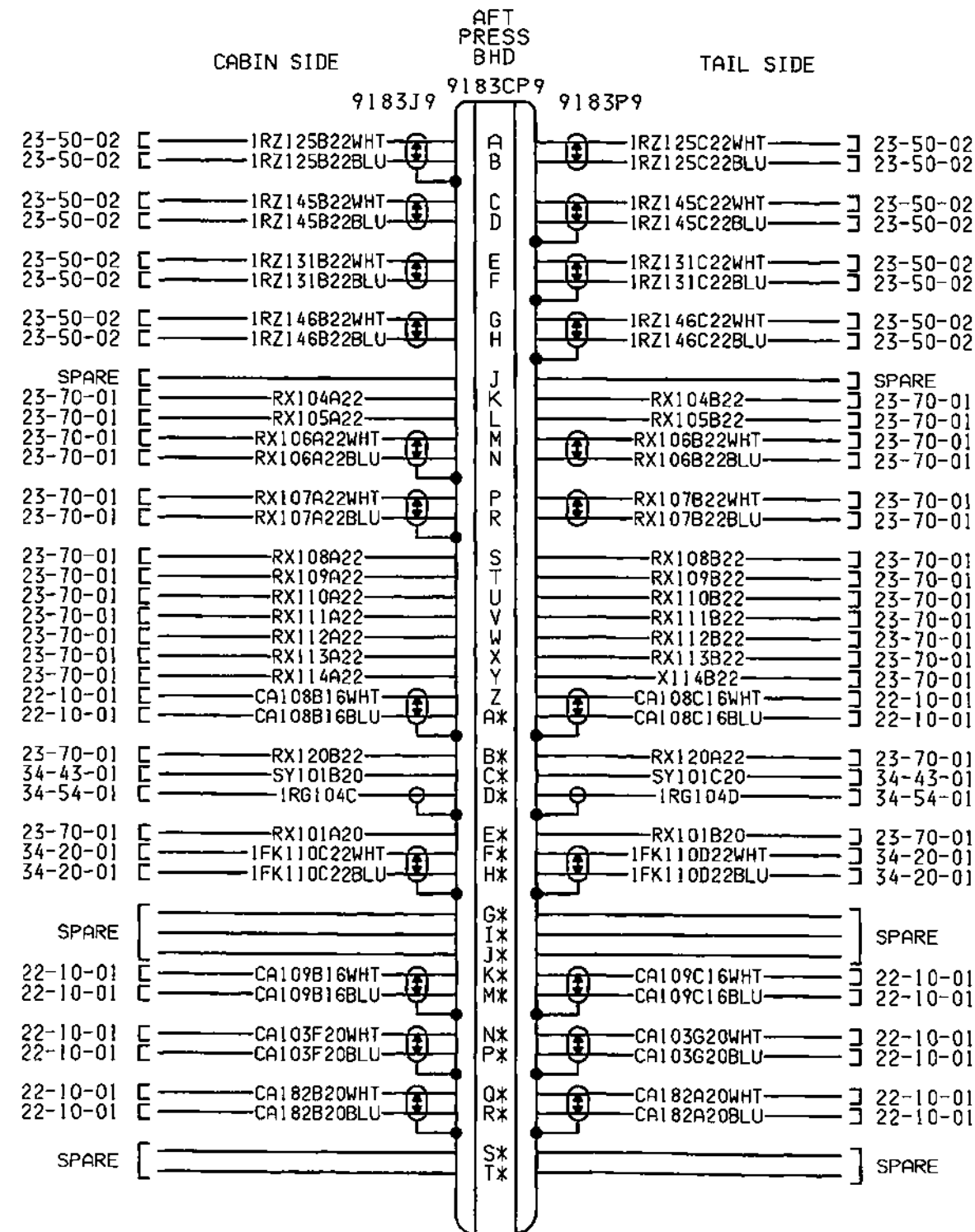
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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9183J8	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J8	M85049/52S24W	STRAIN RLF SIZE 24								
9183J8	MS3476W24-61SY	CONN,								
9183P8	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P8	M85049/51S24W	STRAIN RLF SIZE 24								
9183P8	MS3476W24-61PY	CONN								

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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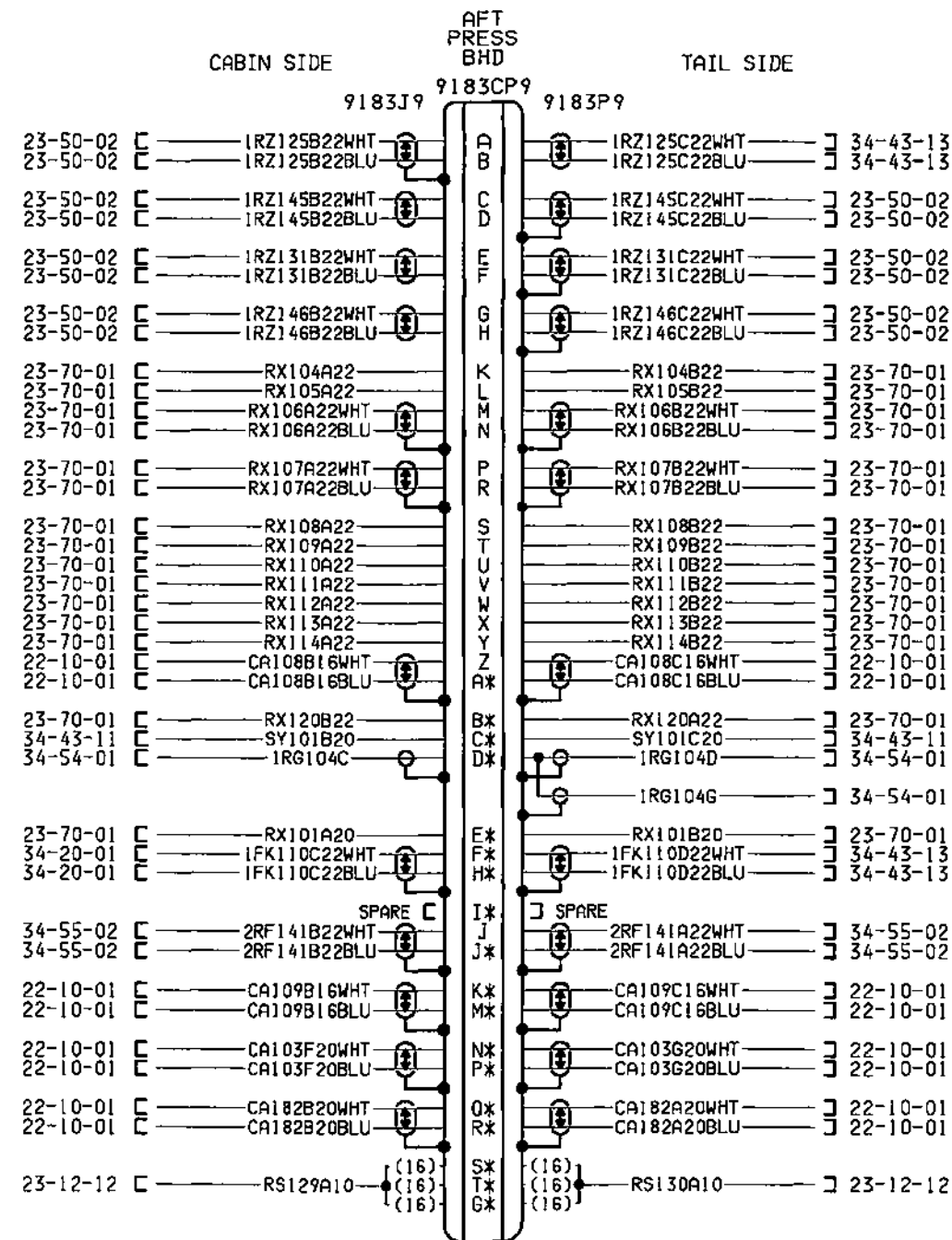
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(FL-381, FL-383 THRU FL-424)

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CONNECTORS
(FL-425 AND AFTER; FM-12 AND AFTER)

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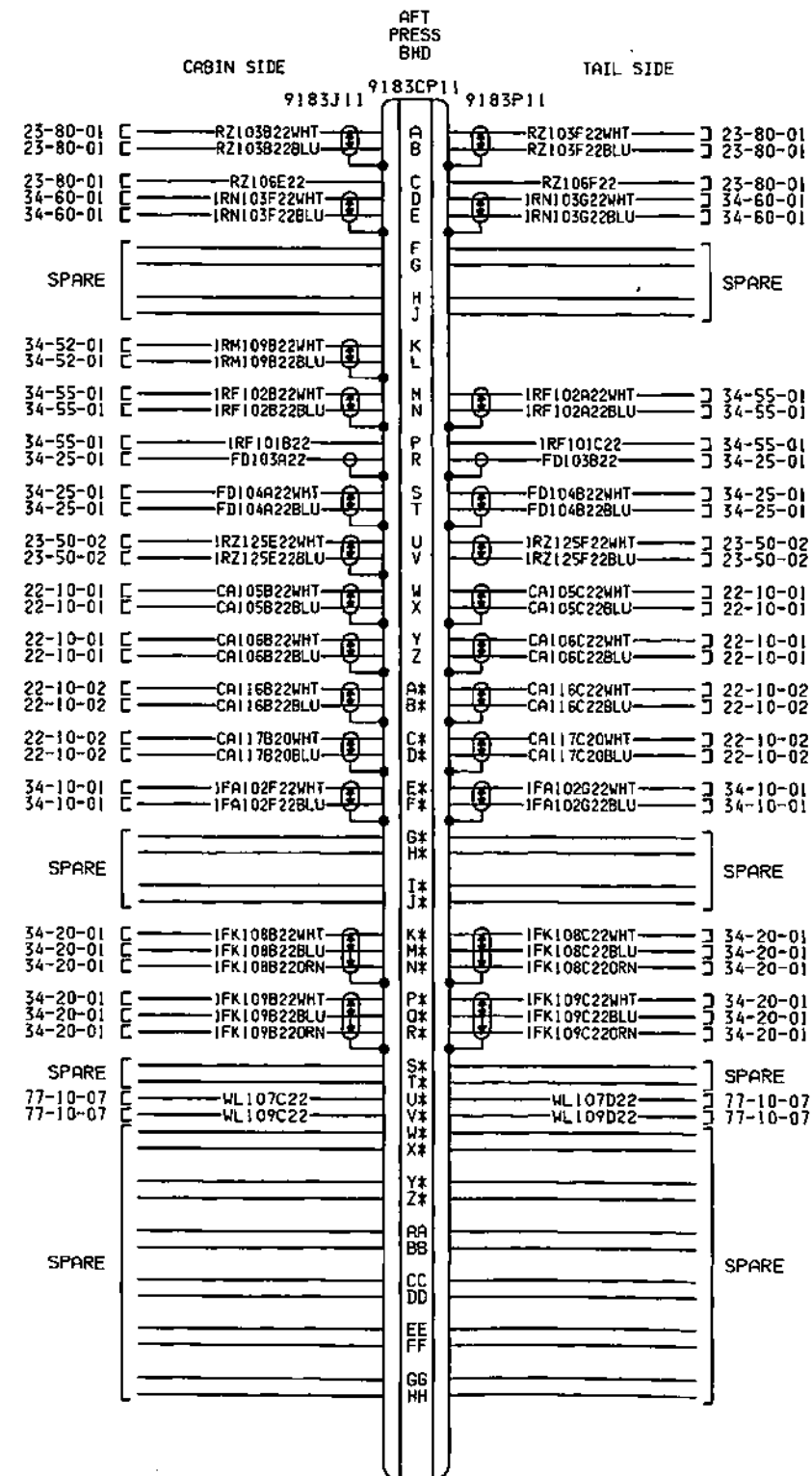
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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9183J9	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J9	M39029/5-116	CONTACT, SOCKET, 16 AWG, CR								
9183J9	M85049/51-1-22W	STRAIN RLF 90 DEG								
9183J9	MS3476W22-41S	CONN, CIRC								
9183P9	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P9	M39029/4-111	CONTACT, PIN, 16 AWG, CR								
9183P9	M85049/52S22W	STRAIN RLF SIZE 22								
9183P9	MS3476W22-41P	CONN, CIRC								

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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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CONNECTORS
(FL-381, FL-383 THRU FL-424)

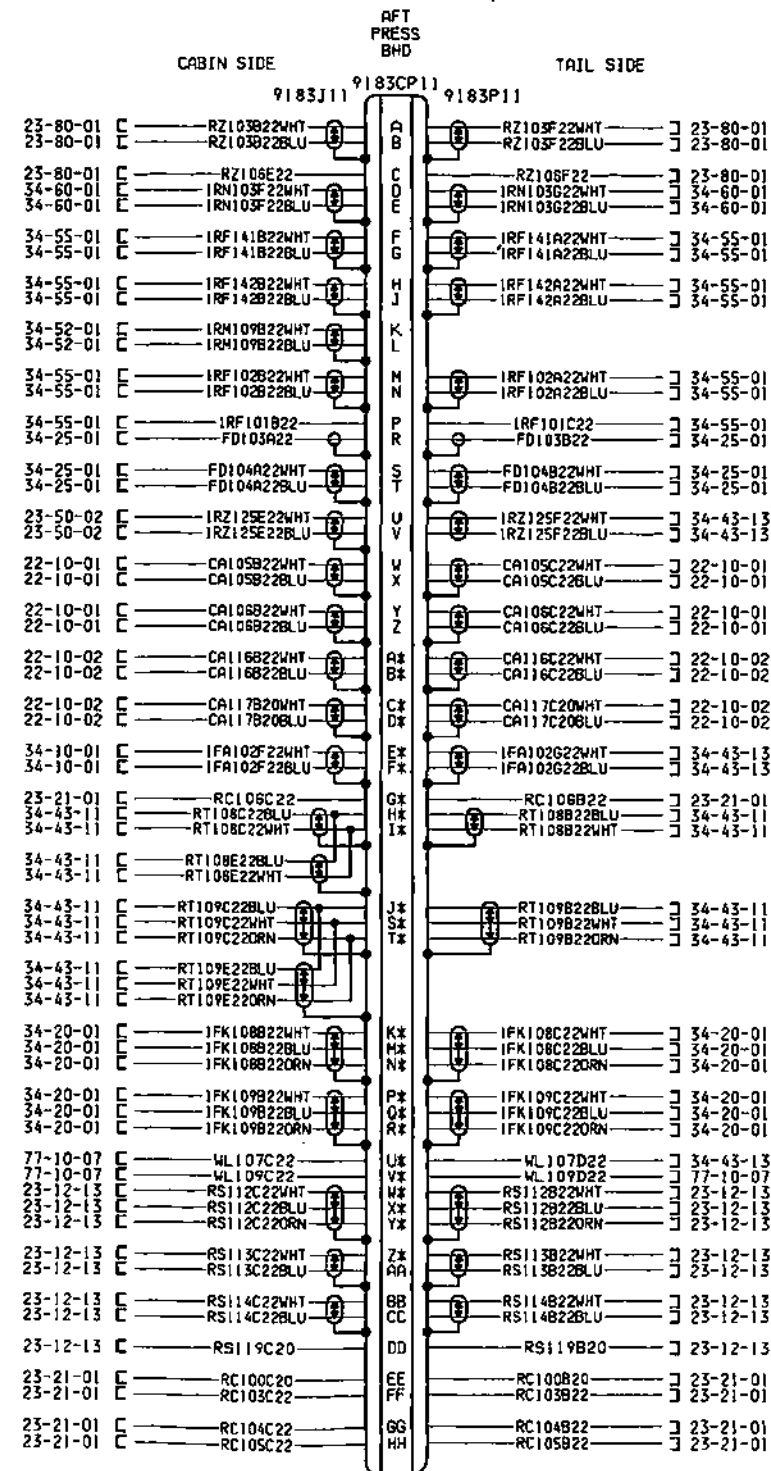
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CONNECTORS
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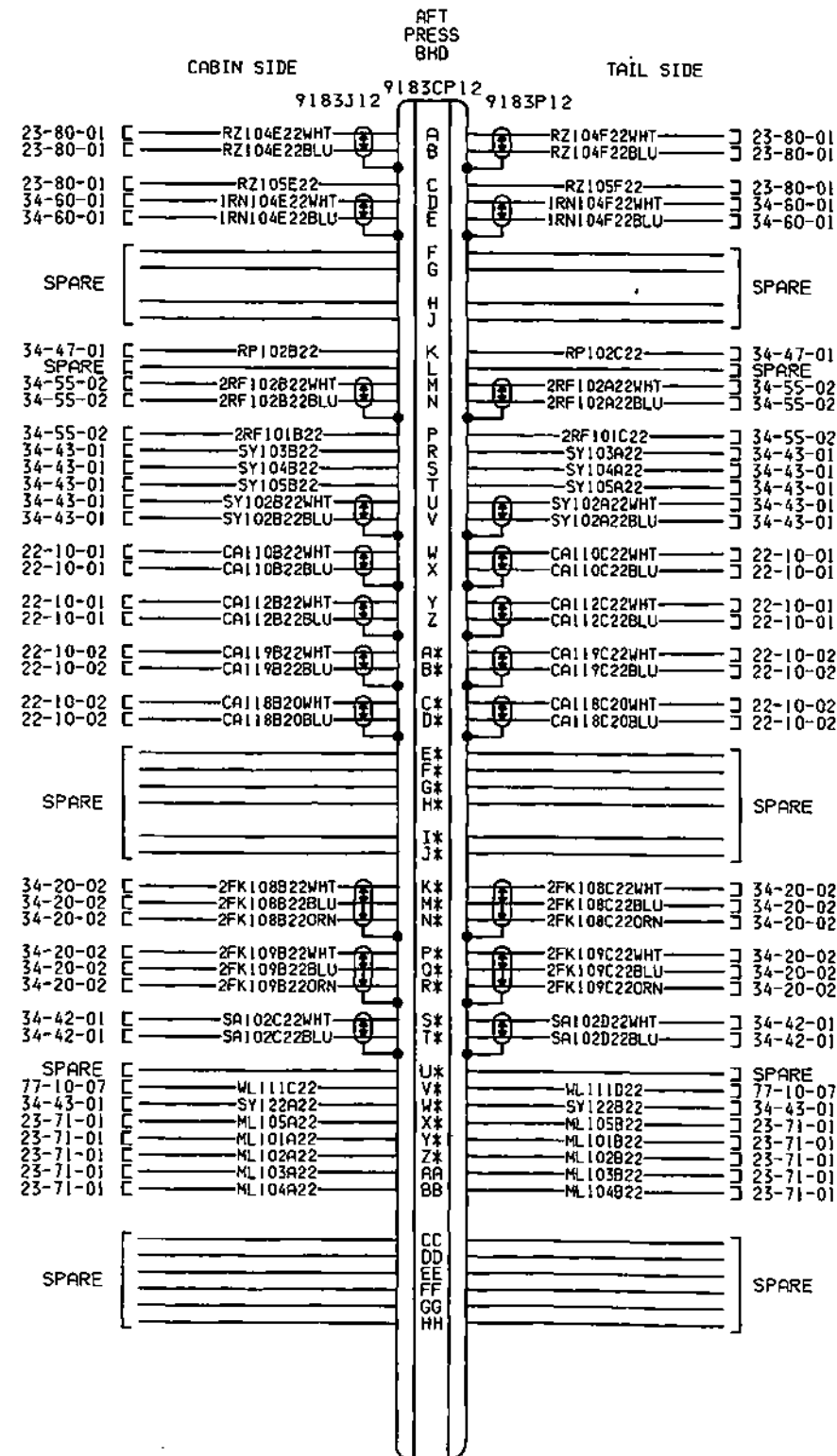
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AVIONICS WIRING DIAGRAM MANUAL

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9183J11	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J11	M85049/52-1-22W	STRAIN RLF 90 DEG								
9183J11	MS3476W22-55S	CONN								
9183P11	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P11	M85049/52S22W	STRAIN RLF SIZE 24								
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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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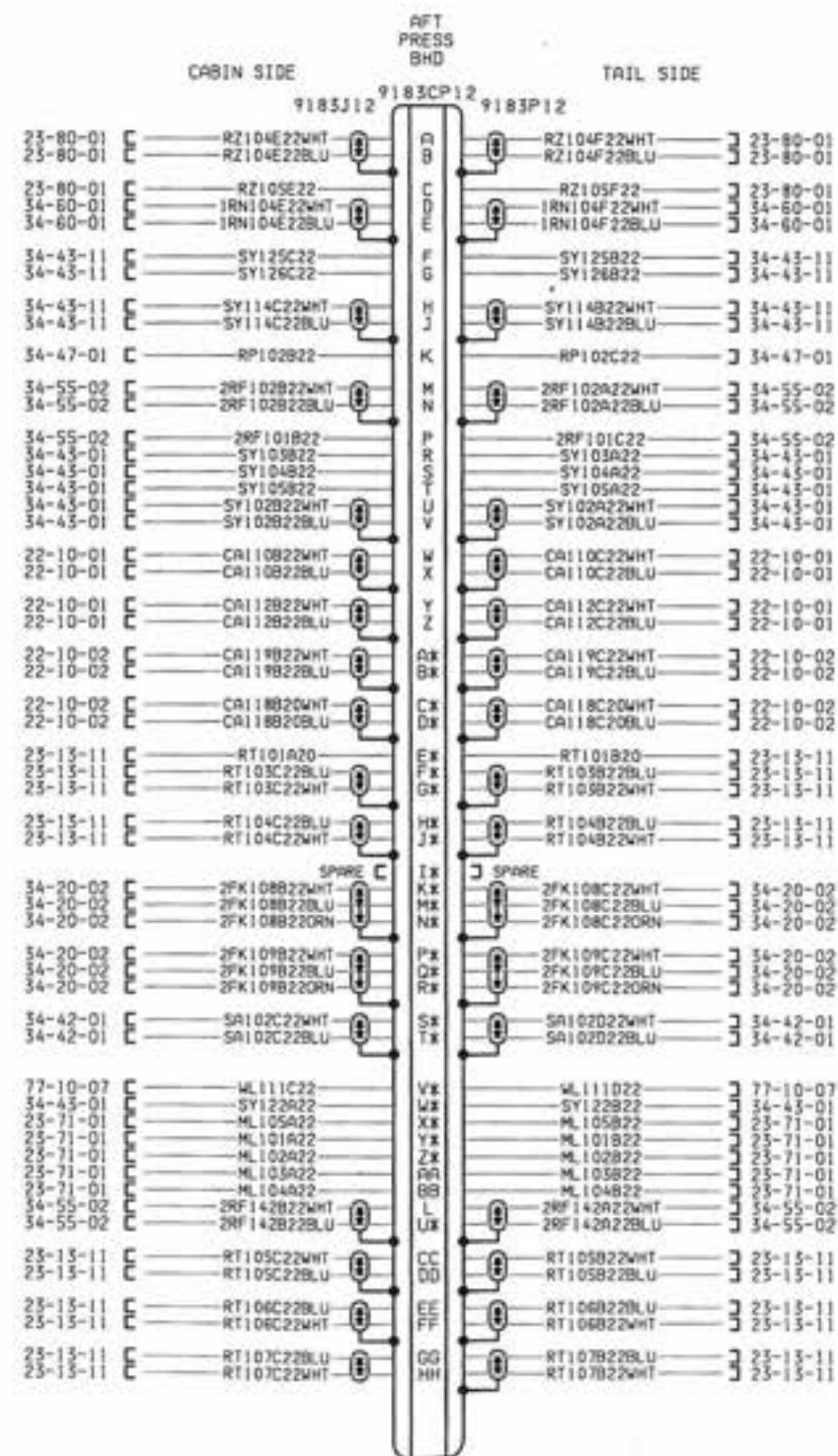
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CONNECTORS
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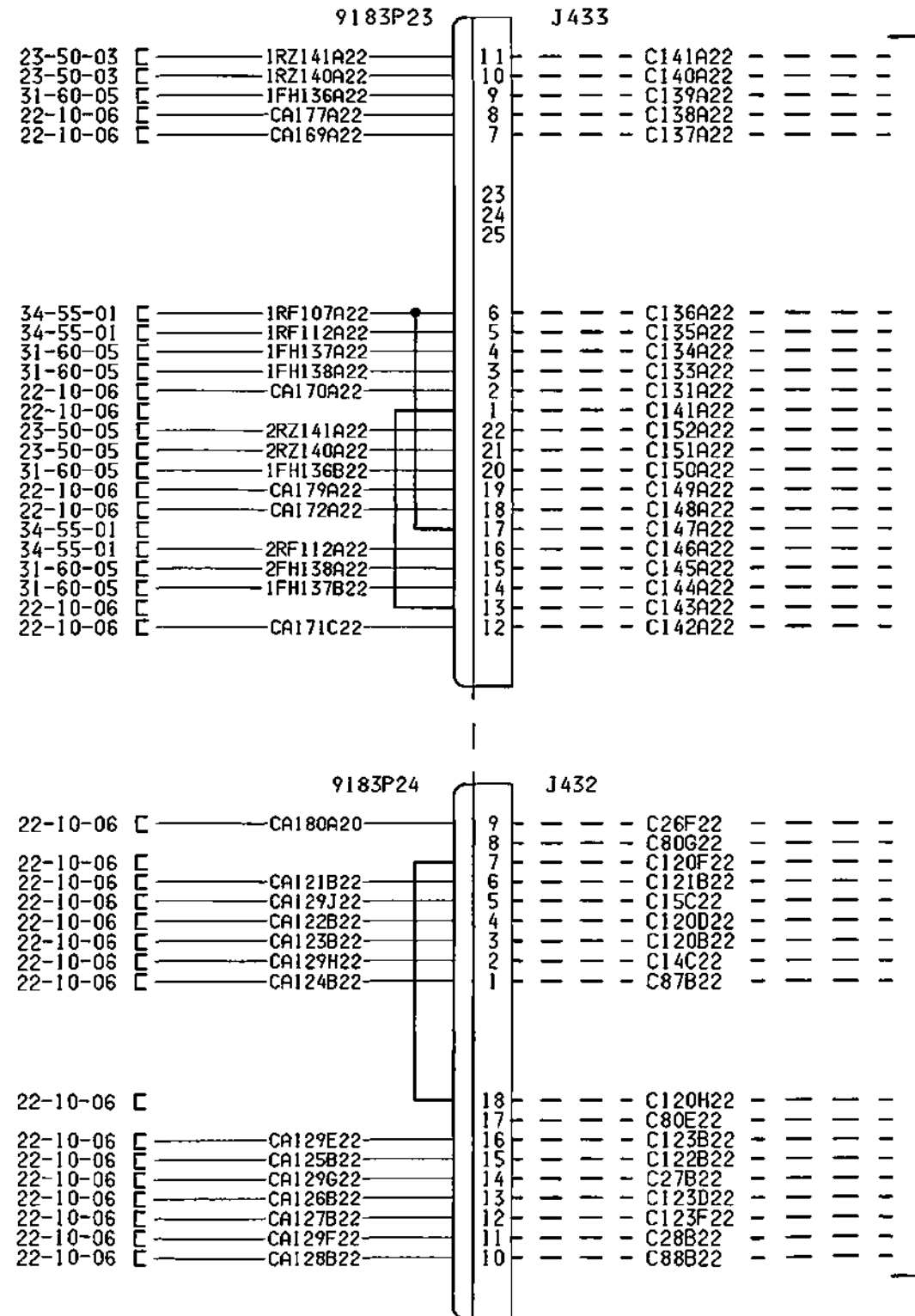
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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9183J12	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J12	M85049/52-1-22W	STRAIN RLF 90 DEG								
9183J12	MS3476W22-55SW	CONN								
9183P12	M39029/4-110	CONTACT, PIN, 20 AWG, CR								
9183P12	M85049/52S22W	STRAIN RLF SIZE 24								
9183P12	MS3476W22-55PW	CONN,								

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



REF 27-01-01 & 27-01-02, SUPER KING AIR B300/B300C
WIRING DIAGRAM MANUAL, P/N 130-590031-7

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CONNECTORS

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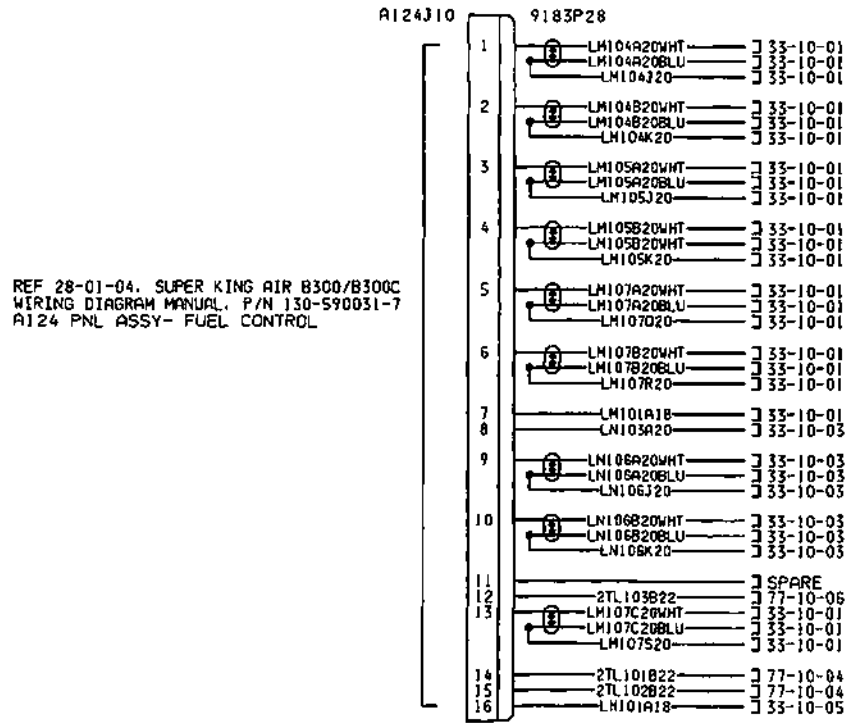
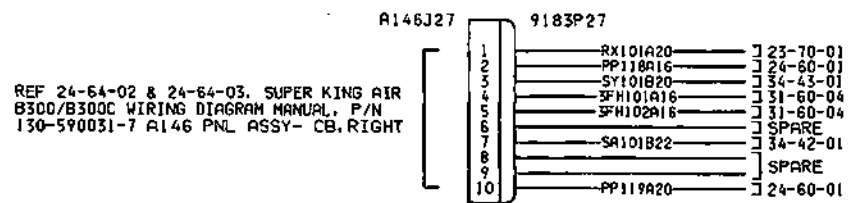
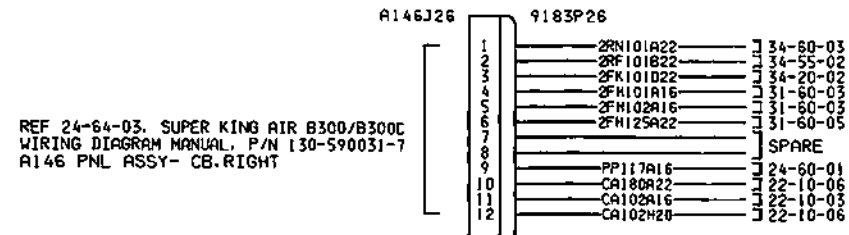
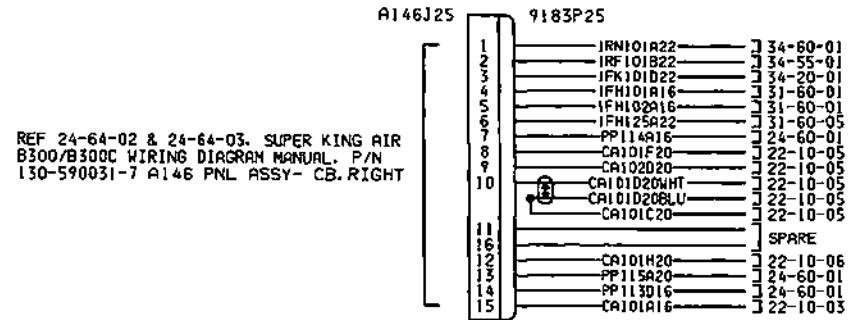
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AVIONICS WIRING DIAGRAM MANUAL

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9183P23	205090-1	CONTACT SOCKET, 20 AWG, CR								
9183P23	205839-3	CONNECTOR								
9183P23	206070-1	STRAIN RELIEF								
9183P24	205090-1	CONTACT SOCKET, 20 AWG, CR								
9183P24	205839-3	CONNECTOR								
9183P24	206070-1	STRAIN RELIEF								

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SUPER KING AIR B300/B300C

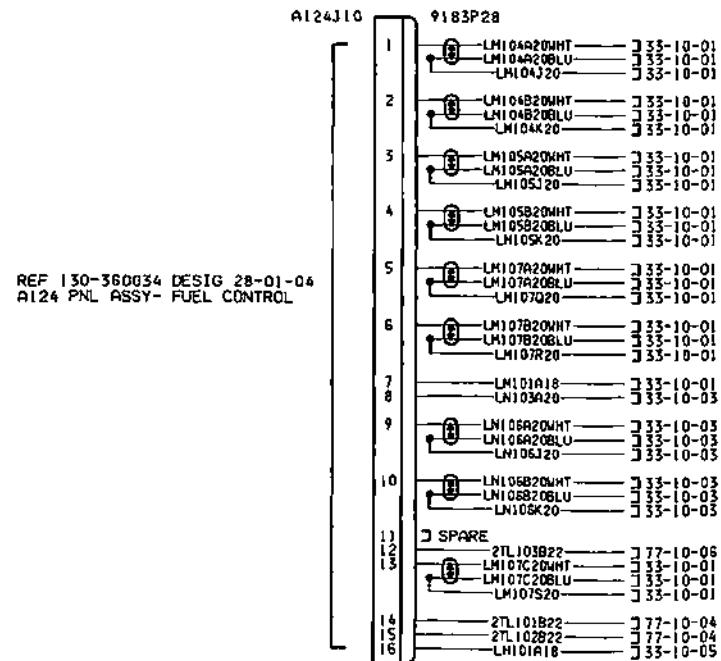
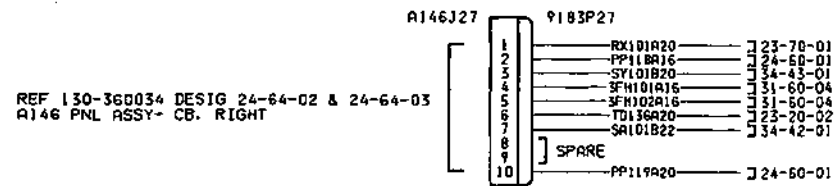
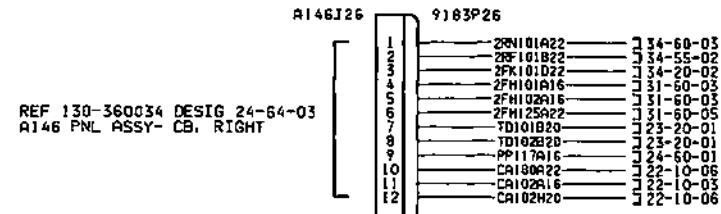
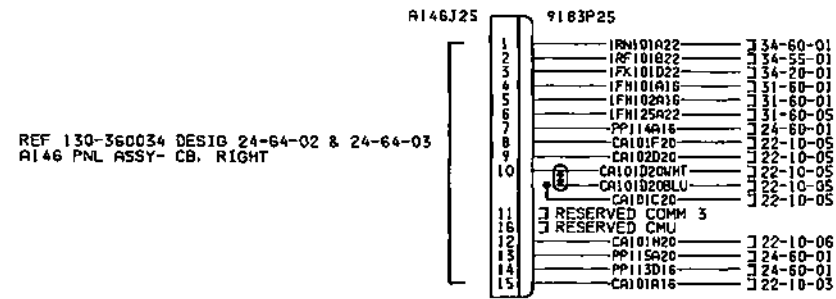
AVIONICS WIRING DIAGRAM MANUAL



Raytheon Aircraft Company

SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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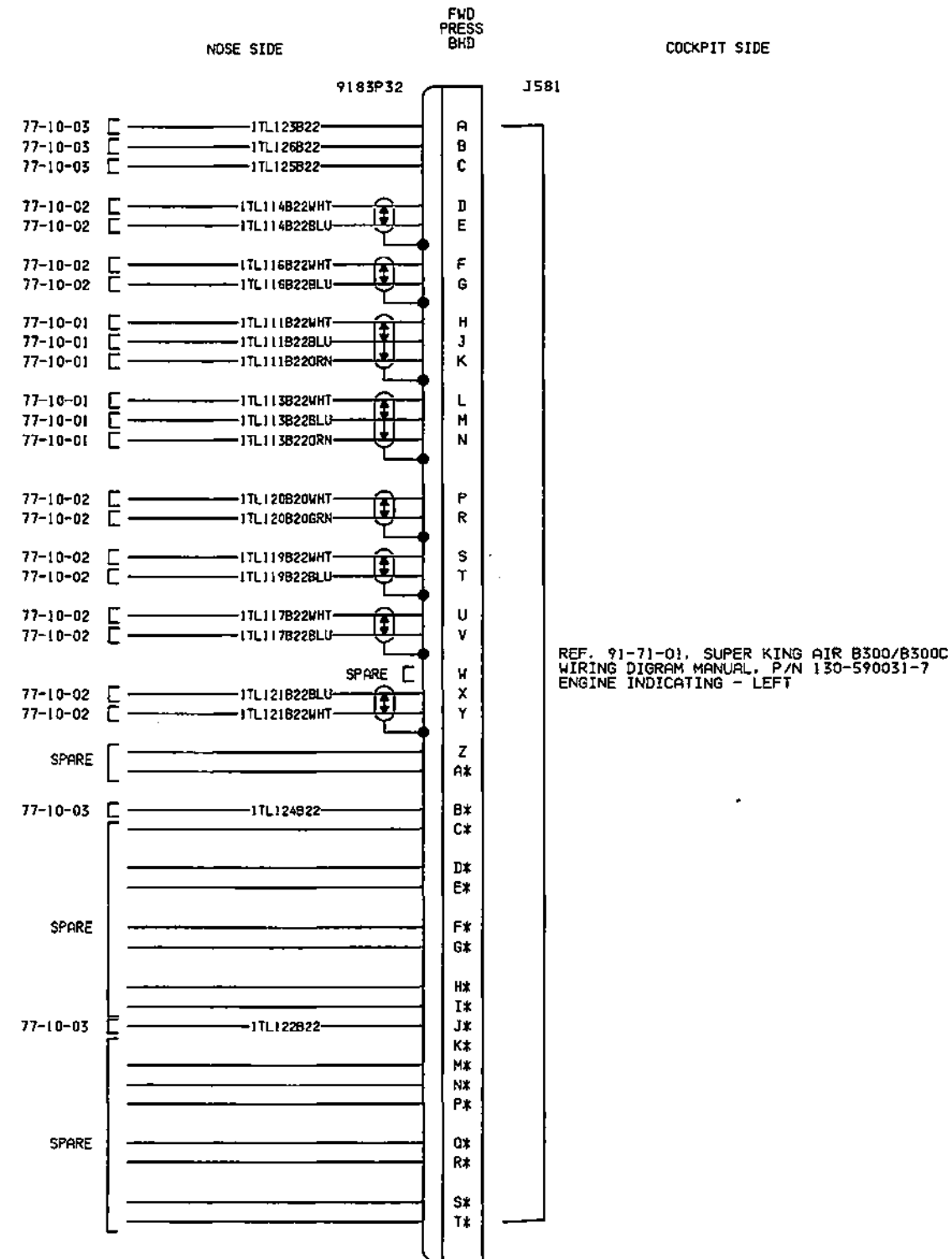
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
9183P25	1-480439-0	16, PIN HOUSING								
9183P25	60618-5	PIN, 24-18 AWG								
9183P26	1-480288-0	12, PIN HOUSING								
9183P26	60618-5	PIN, 24-18 AWG								
9183P27	1-480286-0	10, PIN HOUSING								
9183P27	60618-5	PIN, 24-18 AWG								
9183P28	206036-3	CONNECTOR, PIN								
9183P28	206322-1	STRAIN RELIEF								
9183P28	66099-4	PIN, 16-18 PIN, 16 AWG, CR								
9183P29	206138-1	STRAIN RELIEF								
9183P29	206838-2	CONNECTOR								
9183P29	66099-4	PIN, 16-18 PIN, 16 AWG, CR								
9183P29	66103-4	PINS, 20-22 PIN, 20 AWG, CR								
9183P30	206138-1	STRAIN RELIEF								
9183P30	206838-2	CONNECTOR								
9183P30	66099-4	PIN, 16-18 PIN, 16 AWG, CR								
9183P30	66103-4	PINS, 20-22 PIN, 20 AWG, CR								
9183P31	206036-3	CONNECTOR, PIN								
9183P31	206070-1	STRAIN RELIEF								
9183P31	66099-4	PIN, 16-18 PIN, 16 AWG, CR								
9183P31	66103-4	PINS, 20-22 PIN, 20 AWG, CR								

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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



CONNECTORS

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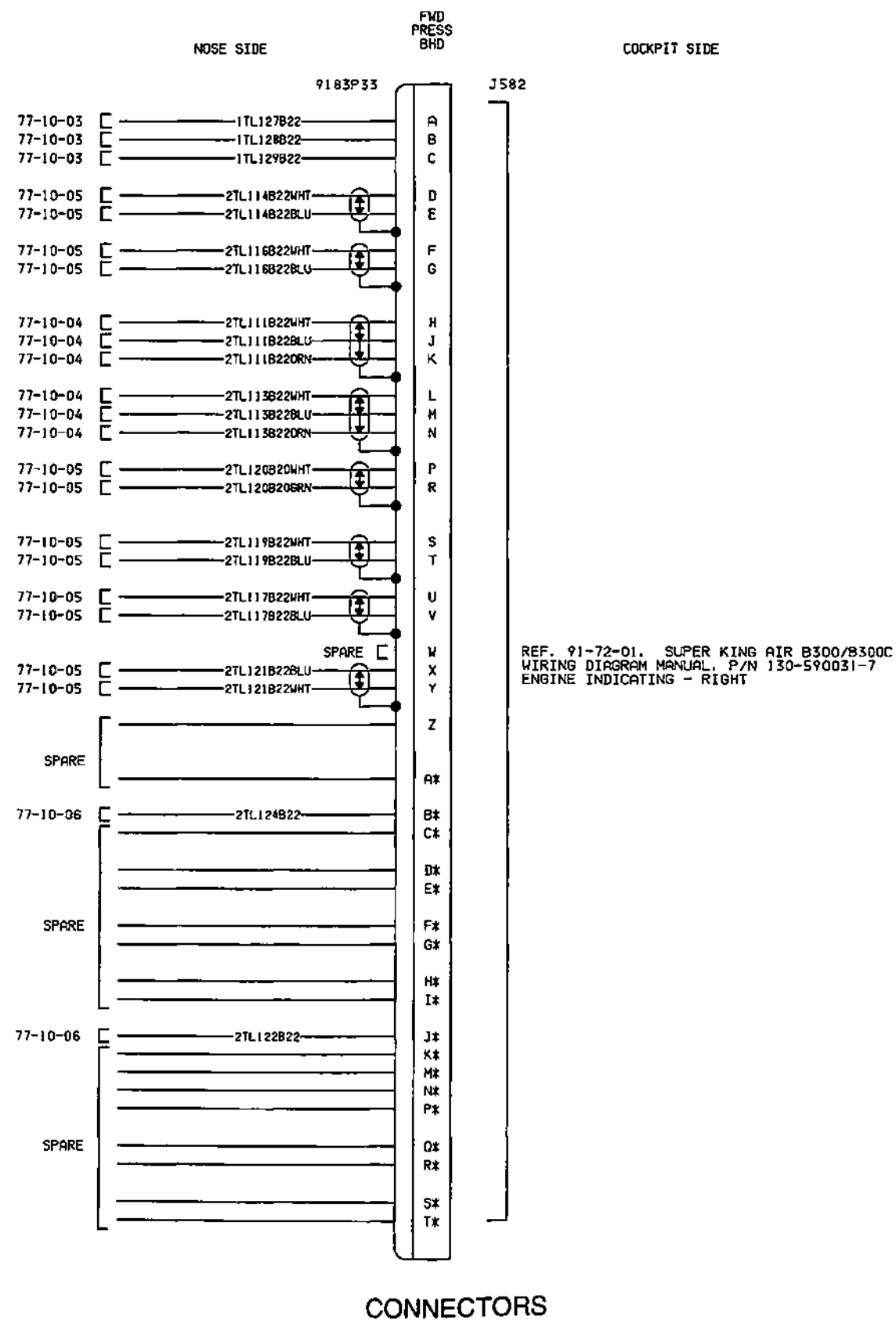
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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9183P32	M39029/4-110	CONTACT, PIN 20 AWG								
9183P32	M39029/9-134	CONTACT, ALUMEL PIN								
9183P32	M39029/9-135	CONTACT, CHROMEL PIN								
9183P32	M85049/52S22W	STRAIN RELIEF								
9183P32	MS3476W22-41P	CONNECTOR								

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SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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Raytheon Aircraft Company

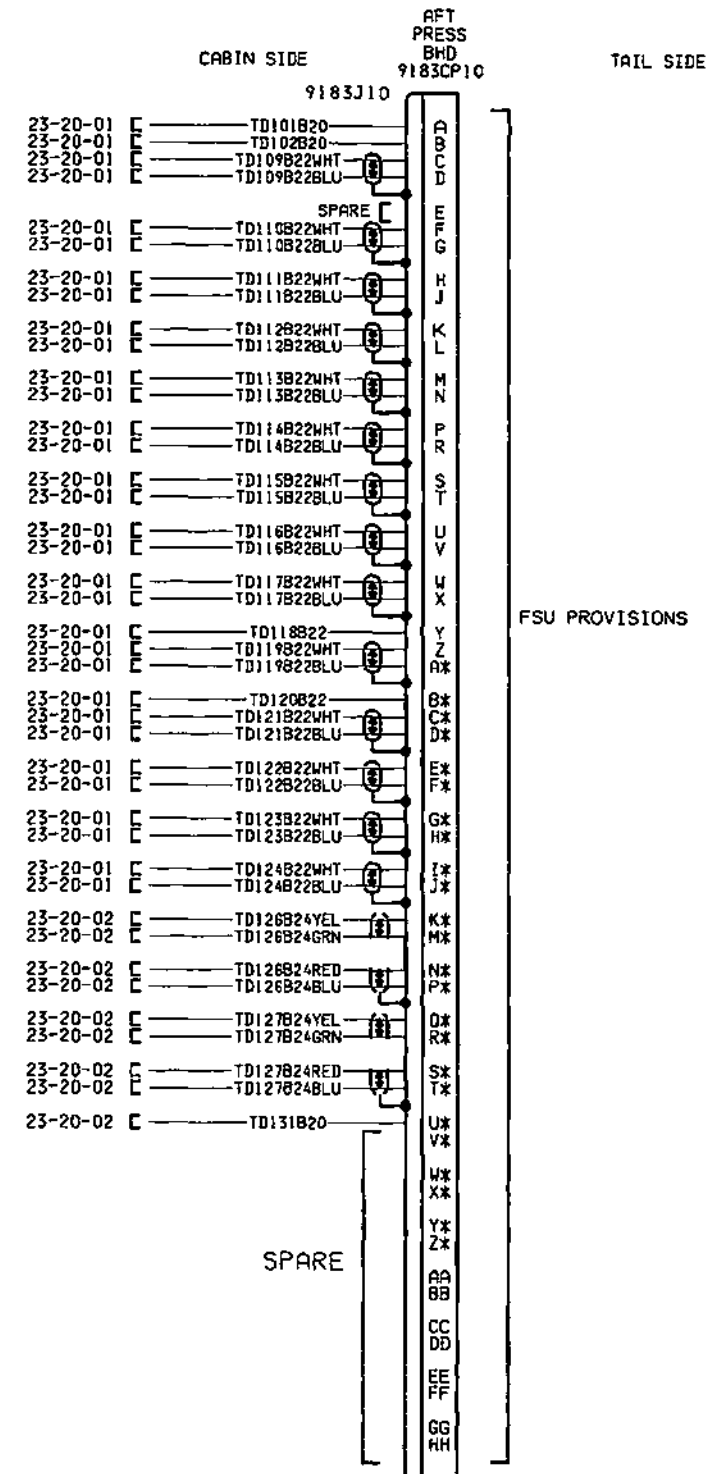
SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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9183P33	M39029/4-110	CONTACT, PIN 20 AWG								
9183P33	M39029/9-134	CONTACT, ALUMEL PIN								
9183P33	M39029/9-135	CONTACT, CHROMEL PIN								
9183P33	M85049/52S22W	STRAIN RELIEF								
9183P33	MS3476W22-41PW	CONNECTOR								

Raytheon Aircraft Company

SUPER KING AIR B300/B300C

AVIONICS WIRING DIAGRAM MANUAL



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CONNECTORS
(FL-425 AND AFTER; FM-12 AND AFTER)

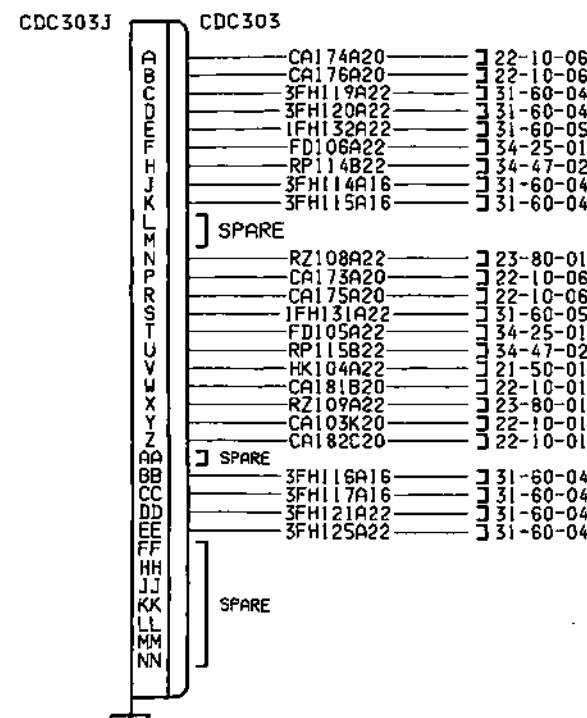
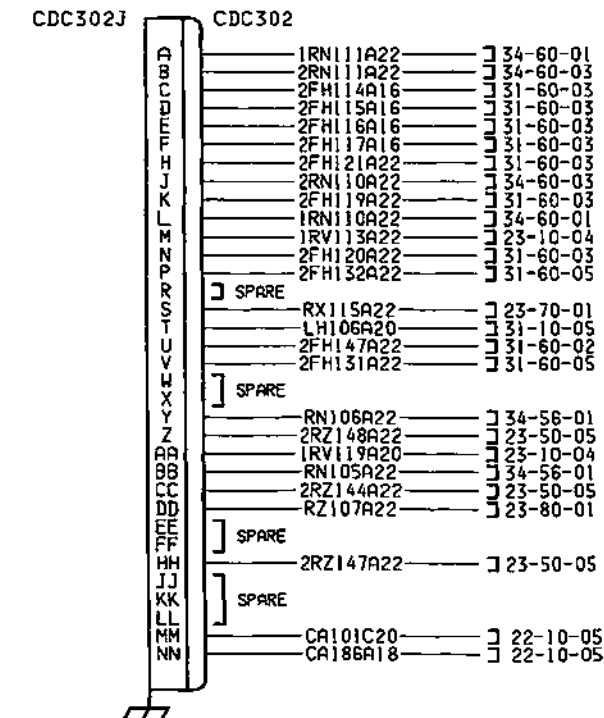
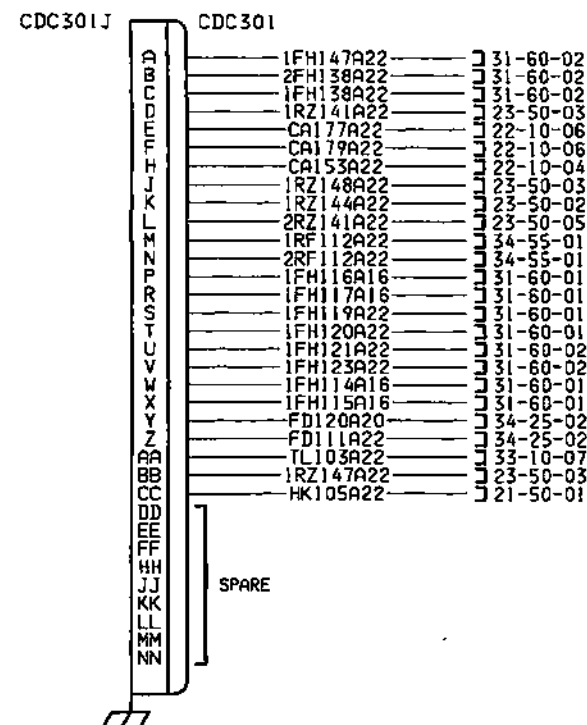
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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9183J10	M39029/5-115	CONTACT, SOCKET, 20 AWG, CR								
9183J10	M85049/51-1-22W	STRAIN RELIEF 90 DEG								
9183J10	MS3476W22-55SX	CONNECTOR								

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



GROUND CONNECTORS
(FL-381, FL-383 THRU FL-424)

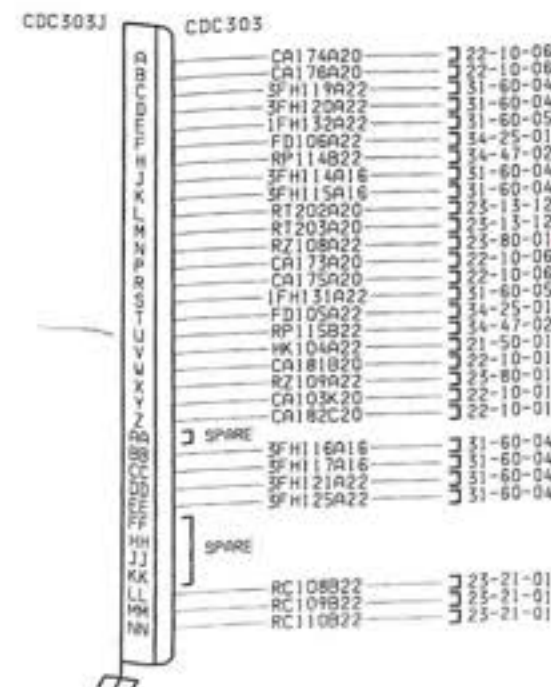
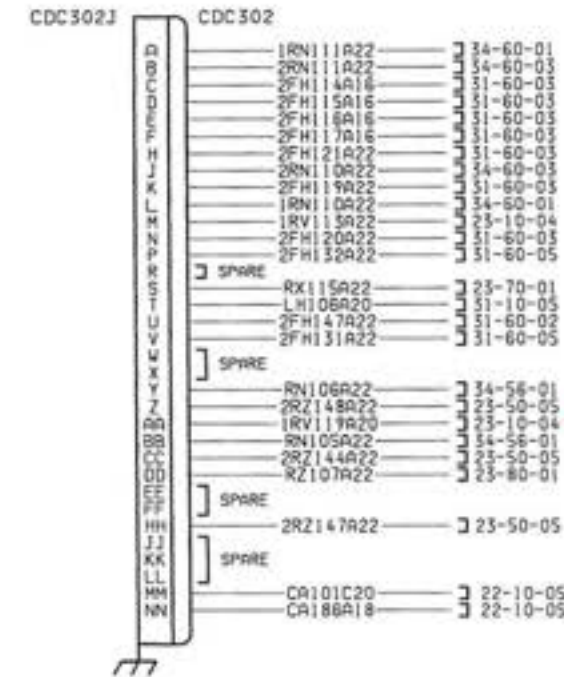
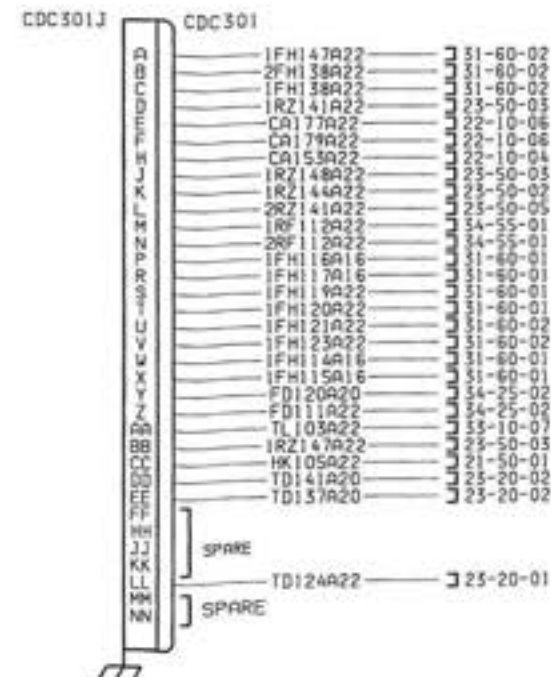
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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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GROUND CONNECTORS
(FL-381, FL-383 THRU FL-424)

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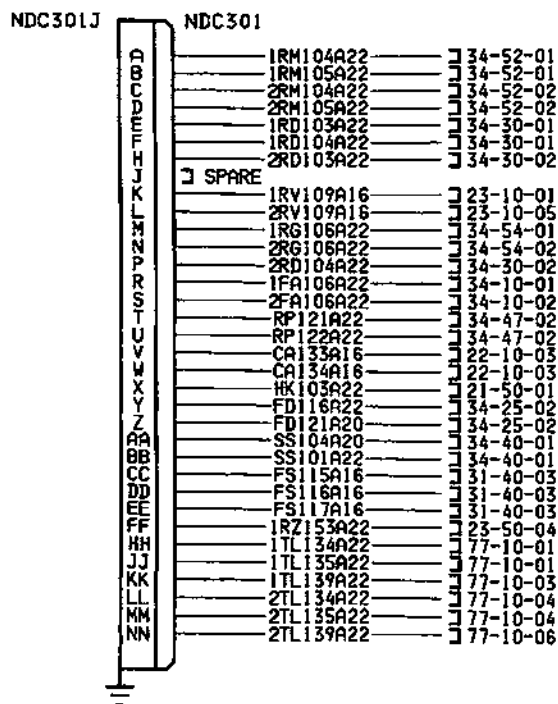
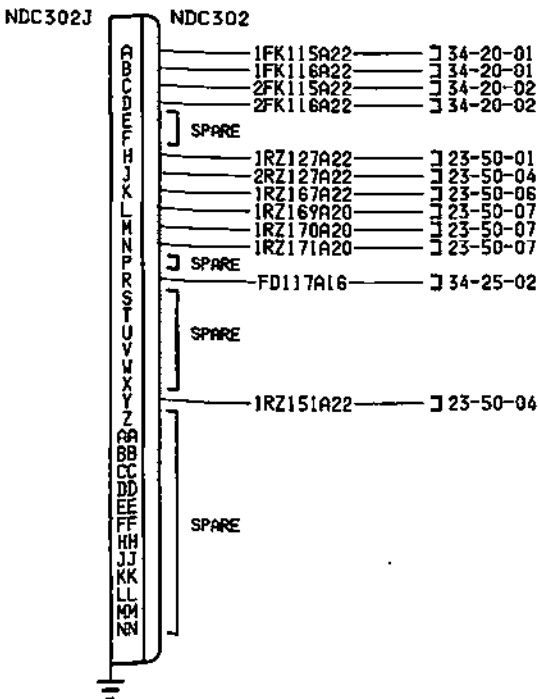
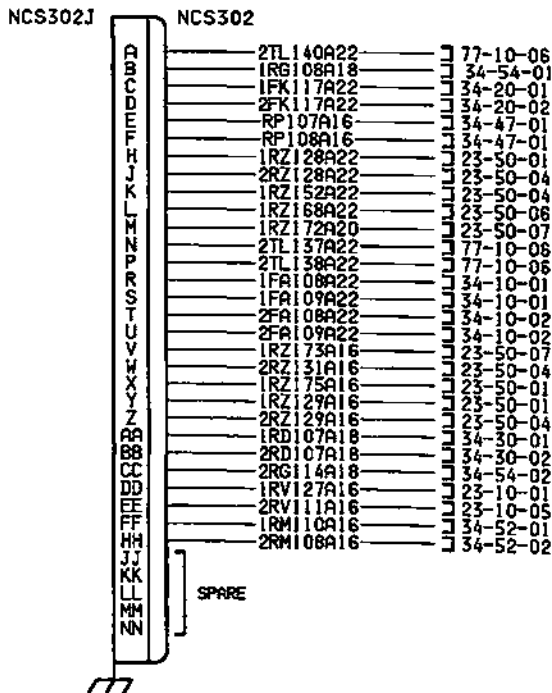
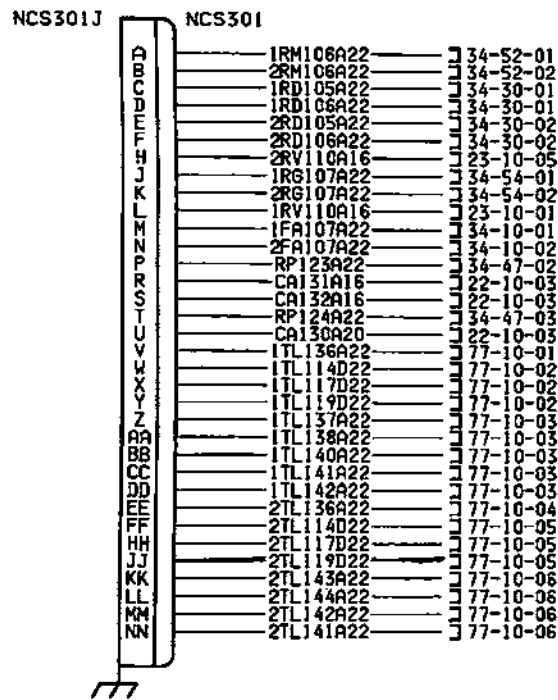
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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CDC301	201224-1	STRAIN, RELIEF								
CDC301	201328-1	SOCKET, 20 AWG, CR								
CDC301	203618-1	KIT, JACK SCREW								
CDC302	200838-2	CONN, RECT 34P,								
CDC302	201224-1	STRAIN, RELIEF								
CDC302	201328-1	SOCKET, 20 AWG, CR								
CDC302	203618-1	KIT, JACK SCREW								
CDC303	200838-2	CONN, RECT 34P,								
CDC303	201224-1	STRAIN, RELIEF								
CDC303	201328-1	SOCKET, 20 AWG, CR								
CDC303	203618-1	KIT, JACK SCREW								

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



GROUND CONNECTORS

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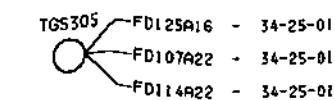
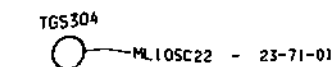
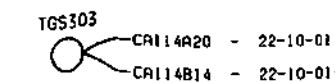
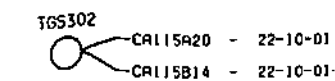
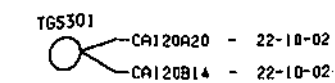
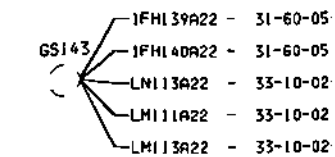
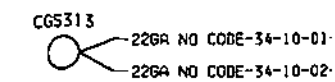
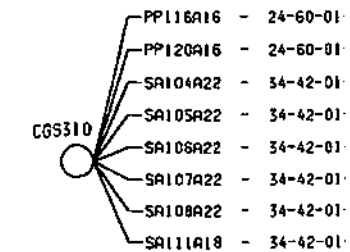
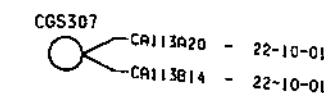
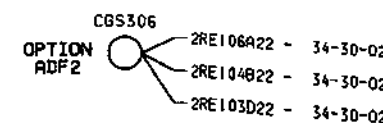
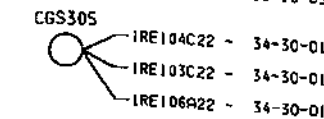
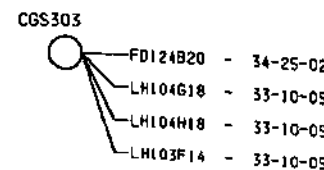
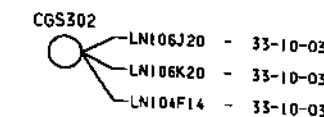
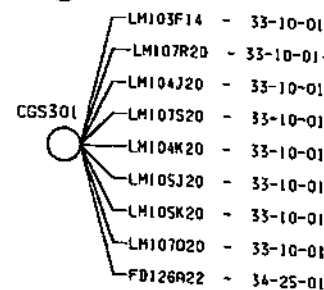
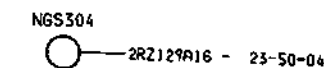
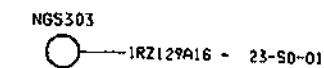
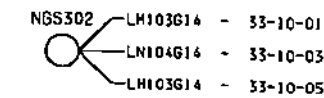
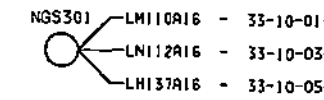
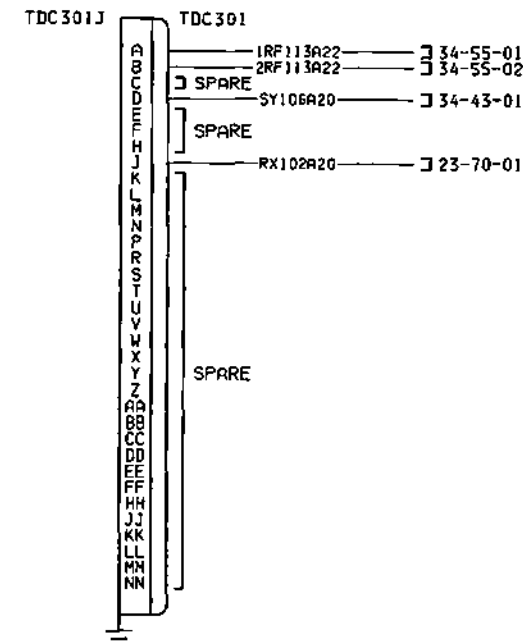
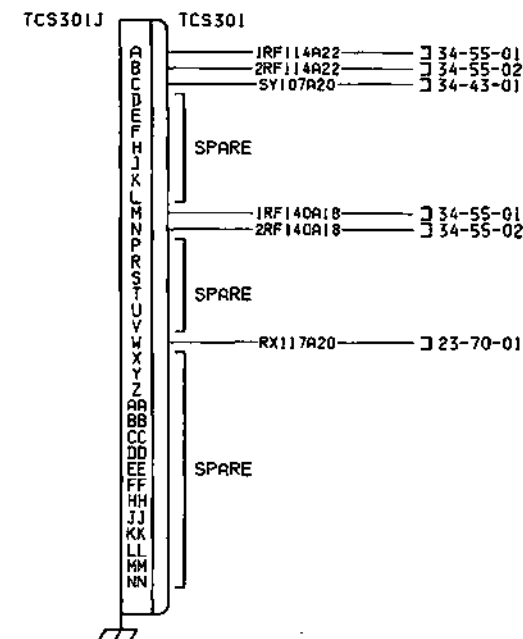
Raytheon Aircraft Company

SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

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NCS301	201224-1	STRAIN, RELIEF								
NCS301	201328-1	SOCKET, 20 AWG, CR								
NCS301	202508-1	SOCKET 16 AWG, CR								
NCS301	203618-1	KIT, JACK SCREW								
NCS302	200838-2	CONN, RECT 34P,								
NCS302	201224-1	STRAIN, RELIEF								
NCS302	201328-1	SOCKET, 20 AWG, CR								
NCS302	203618-1	KIT, JACK SCREW								
NDC301	200838-2	CONN, RECT 34P,								
NDC301	201224-1	STRAIN, RELIEF								
NDC301	201328-1	SOCKET, 20 AWG, CR								
NDC301	202508-1	SOCKET 16 AWG, CR								
NDC301	203618-1	KIT, JACK SCREW								
NDC302	200838-2	CONN, RECT 34P,								
NDC302	201224-1	STRAIN, RELIEF								
NDC302	201328-1	SOCKET, 20 AWG, CR								
NDC302	203618-1	KIT, JACK SCREW								

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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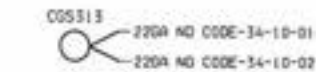
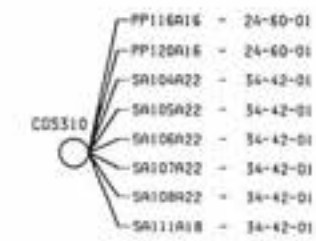
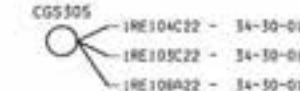
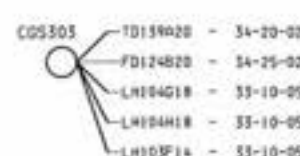
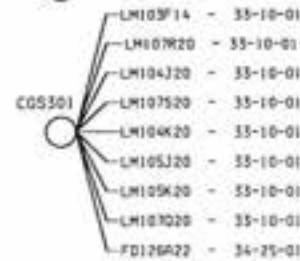
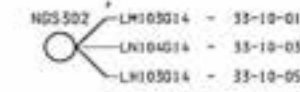
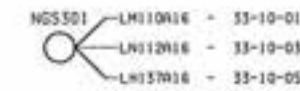
GROUND CONNECTORS
(FL-381, FL-383 THRU FL-424)

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SUPER KING AIR B300/B300C AVIONICS WIRING DIAGRAM MANUAL



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GROUND CONNECTORS
(FL-425 AND AFTER; FM-12 AND AFTER)

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SUPER KING AIR B300/B300C
AVIONICS WIRING DIAGRAM MANUAL

REF DES/WIRE NUMBER	PART NUMBER	DESCRIPTION	EFF START	EFF STOP	END 1 REF DES	END 1 CONTACT	END 2 REF DES	END 2 CONTACT	LENGTH (in)	ZONE
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TCS301	201328-1	SOCKET, 20 AWG, CR								
TCS301	203618-1	KIT, JACK SCREW								
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TDC301	201224-1	STRAIN, RELIEF								
TDC301	201328-1	SOCKET, 20 AWG, CR								
TDC301	203618-1	KIT, JACK SCREW								
TDC301	200333-1	SOCKET, 16-18 AWG								