

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF JT9D-7R ENGINE - FAN COWL ASSEMBLY COMPONENT MAINTENANCE
MANUAL 71-11-61

REVISION NO. 10 DATED JAN 01/91

HIGHLIGHTS

Pages which have been added or revised are outlined below together with the highlights of the revision. Remove and insert the affected pages as listed and enter revision No. and date on the Record of Revision Sheet.

CHAPTER/SECTION

AND PAGE NO.

DESCRIPTION OF CHANGE

TITLE PAGE

Incorporated PRR B11480-72 which added 314T3110-53 and -54 fan cowl assemblies.

1

TR & SB RECORD

1

301

501

REPAIR-GEN

601

REPAIR 1-1

601

REPAIR 2-1

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701-704

TITLE PAGE

Added fan cowl assemblies 314T3110-47 and -48 per latest engineering design improvement.

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Added Boeing proprietary color-coded parts.

1003-1004,1006-1023,
1029-1065,1067-1080X

Reissued pages to eliminate a break in the numerical index.

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JT9D-7R ENGINE - FAN COWL ASSEMBLY
PART NUMBER 314T3110-19SP,-20SP,-47SP,
-48SP,-53SP,-54SP

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

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TITLE PAGE

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REVISION RECORD

- Retain this record in front of manual. On receipt of revision, insert revised pages in the manual, and enter revision number, date inserted and initial.

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T22062

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 REVISION RECORD
 01 Page 1
 Jul 10/83


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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
SB 71-36 SB 71-37 SB 71-37 thru R2		PRR B10027 PRR B10224 PRR B10395 PRR B10495 PRR B10722 PRR C12029 PRR B11558 PRR B11480-72	JAN 10/84 JAN 10/84 JAN 10/84 JAN 10/84 JAN 10/84 JUL 10/87 JUL 10/87 JUL 10/87 APR 01/88 JAN 01/91

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2	BLANK		602	JUL 10/87	01.1
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*1017	JAN 01/91	01.1	*1057	JAN 01/91	01.1
*1018	JAN 01/91	01.1	*1058	JAN 01/91	01.1
*1019	JAN 01/91	01.1	*1059	JAN 01/91	01.1
*1020	JAN 01/91	01.1	*1060	JAN 01/91	01.1
*1021	JAN 01/91	01.1	*1061	JAN 01/91	01.1
*1022	JAN 01/91	01.1	*1062	JAN 01/91	01.1
*1023	JAN 01/91	01.1	*1063	JAN 01/91	01.1
*1024	JAN 01/91	01.1	*1064	JAN 01/91	01.1
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*1030	JAN 01/91	01.1	*1070	JAN 01/91	01.1
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*1080J	JAN 01/91	01.1			
*1080K	JAN 01/91	01.1			
*1080L	JAN 01/91	01.1			
*1080M	JAN 01/91	01.1			
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INTRODUCTION

The instructions in this manual provide the information necessary to perform maintenance functions ranging from simple checks and replacement to complete shop-type repair.

This manual is divided into separate sections:

- | | |
|--|------------------------------|
| 1. Title Page | 4. List of Effective Pages |
| 2. Record of Revisions | 5. Table of Contents |
| 3. Temporary Revision &
Service Bulletin Record | 6. Introduction |
| | 7. Procedures & IPL Sections |

Refer to the Table of Contents for the page location of applicable sections. An asterisked flagnote *[] in place of the page number indicates that no special instructions are provided since the function can be performed using standard industry practices.

The beginning of the REPAIR section includes a list of the separate repairs, a list of applicable standard Boeing practices, and an explanation of the True Position Dimensioning symbols used.

An explanation of the use of the Illustrated Parts List is provided in the Introduction to that section.

All weights and measurements used in the manual are in English units, unless otherwise stated. When metric equivalents are given they will be in parentheses following the English units.

Design changes, optional parts, configuration differences and Service Bulletin modifications create alternate part numbers. These are identified in the Illustrated Parts List (IPL) by adding an alphabetical character to the basic item number. The resulting item number is called an alpha-variant. Throughout the manual, IPL basic item number references also apply to alpha-variants unless otherwise indicated.

Verification:

Testing/TS

Assembly

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INTRODUCTION

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JT9D-7R ENGINE - FAN COWL ASSEMBLY

DESCRIPTION AND OPERATION

1. Description and Operation

A. The fan cowl assembly is located aft of the inlet cowl and forward of the thrust reverser cowl. Its prime function is to provide an aerodynamic enclosure for the fan case assembly and also to protect the engine fan case assembly. The fan cowl is comprised of a right hand side and a left hand side. Each side is a graphite/aramid epoxy composite structure hinged at the top and latched at the bottom. The fan cowl assemblies are held open by hold-open rods located on each side which allow access to the engine fan case during maintenance. A pressure relief door is located on the left hand side, its purpose to prevent damage to the fan cowl by relieving excess pressure.

2. Leading Particulars (approximate)

Width -- 35 inches
Diameter -- 106 inches
Weight -- 108 pounds

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DESCRIPTION & OPERATION

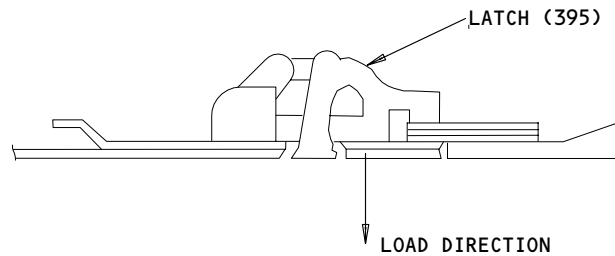
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TESTING AND TROUBLE SHOOTING

1. No testing is required for the completed fan cowl assembly, however, the following test is required for door installation (340, IPL Fig. 1).
 - A. Apply 50–65 pound load to center of latch (395A) as shown in Fig. 101 and verify that latch releases.



Load Direction
Figure 101

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TESTING & TROUBLE SHOOTING
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DISASSEMBLY

1. Disassemble this component only as necessary to complete fault isolation, determine the serviceability of parts, perform required repairs and restore the unit to serviceable condition.
2. V-groove rings (590A, 595A, IPL Fig. 1; 720, 725, IPL Fig. 2) were installed using contour controlling gages. Removal should not be attempted without adequately designed tooling which will retain assembly location for interchangeability purposes.

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CLEANING

CAUTION: DO NOT VAPOR DEGREASE GRAPHITE/ARAMID EPOXY STRUCTURES WITH CHLORINATED CLEANING AGENTS SUCH AS METHYLENE CHLORIDE, TRICHLOROETHYLENE, AND TRICHLOROETHANE. CHLORINATED CLEANING AGENTS WILL CAUSE DAMAGE TO GRAPHITE/ARAMID EPOXY STRUCTURES.

1,1,1-TRICHLOROETHANE IS ONE OF THE SOLVENTS ALLOWED FOR CLEANING COMPOSITE COMPONENTS. DO NOT SUBMERGE PARTS IN THE SOLVENT OR ALLOW STANDING SOLVENT ON THE PARTS OR DAMAGE MAY OCCUR. USE 1,1,1-TRICHLOROETHANE ONLY AS A WIPE SOLVENT.

1. Clean all parts using standard industry practices and information contained in 20-30-03.

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CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.
2. Magnetic particle check per 20-20-01 -- Pin (315, IPL Fig. 1), fitting (345), eyebolt (138C).
3. Penetrant check per 20-20-02 -- Fittings (180, 210, 240, 330, 565, IPL Fig. 1; 295, 300, 330, 360, 440, 675, IPL Fig. 2) and V-groove rings (590A, 595A, IPL Fig. 1; 720, 725, IPL Fig. 2).
4. Check honeycomb and bonded parts for evidence of delamination, internal water, scratches, and contour defects.
 - A. Examine for delamination ultrasonically.
 - B. Examine areas suspected of containing water radiographically to determine extent of damage.
 - C. Examine edges of panel carefully for cuts, abrasions or other interference. Delamination starts very easily from damage to an edge member of honeycomb panel.
5. Refer to 767 Structural Repair Manual 54-20-01 for allowable damage data.
6. Check keeper assembly (280, IPL Fig. 1; 400, IPL Fig. 2) and antirotation bracket (275, IPL Fig. 1; 395, IPL Fig. 2) for proper functioning and any damage or looseness.

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CHECK

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REPAIR – GENERAL1. Content

- A. Repair, refinish and replacement procedures as applicable, are included in separate repair sections as follows:

<u>P/N</u>	<u>NAME</u>	<u>REPAIR</u>
314T3115	DOOR INSTALLATION	1-1
314T3117	FITTING ASSEMBLY	2-1
314T3118	HINGE ASSEMBLY	3-1
314T3119	HINGE ASSEMBLY	4-1
- - -	MISCELLANEOUS PARTS	5-1
314T3123	DOOR ASSEMBLY	6-1

2. Standard Practices

- A. Refer to the following standard practices, as applicable, for details of procedures in individual repairs.

20-30-02	Stripping of Protective Finishes
20-30-03	General Cleaning Procedures
20-41-01	Decoding Table for Boeing Finish Codes
20-41-02	Application of Chemical and Solvent Resistant Finishes
20-42-05	Bright Cadmium Plating
20-43-01	Chromic Acid Anodizing
20-44-01	Application of Abrasion Resistant Finishes
20-50-03	Bearing Installation and Retention
20-50-05	Application of Aluminium Foil and other Markers

3. Materials

NOTE: Equivalent substitutes may be used.

- A. Coating -- BMS 10-86, type 1 white (Ref 20-60-02)
- B. Coating -- BMS 10-85, type 1 (Ref 20-60-02)
- C. Enamel -- BMS 10-11, type 2, BAC702 white gloss (Ref 20-60-02)
- D. Enamel -- BMS 10-60, type 2, BAC707 gray gloss (Ref 20-60-02)
- E. Primer -- BMS 10-11, type 1 (Ref 20-60-02)

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F. Primer -- BMS 10-79, type 2 (Ref 20-60-02)

G. Sealant -- BMS 5-26 (Ref 20-60-04)

H. Surfacer -- 8-W-5 (Ref 20-60-02)

I. Primer -- Desoto high temperature polyurethane (20-60-02)

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4. Dimensioning Symbols

A. Standard True Position Dimensioning Symbols used in applicable repair procedures are shown in Fig. 601.

—	STRAIGHTNESS	\oplus	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
\square	FLATNESS	\varnothing	DIAMETER
\perp	PERPENDICULARITY (OR SQUARENESS)	BASIC (BSC) OR	A THEORETICALLY EXACT DIMENSION USED TO DESCRIBE SIZE, SHAPE OR LOCATION OF A FEATURE FROM WHICH PERMISSIBLE VARIATIONS ARE ESTABLISHED BY TOLERANCES ON OTHER DIMENSIONS OR NOTES.
//	PARALLELISM	DIM	
\bigcirc	ROUNDNESS	-A-	DATUM
\bigcirc	CYLINDRICITY	\textcircled{M}	MAXIMUM MATERIAL CONDITION (MMC)
\frown	PROFILE OF A LINE	\textcircled{S}	REGARDLESS OF FEATURE SIZE (RFS)
\triangle	PROFILE OF A SURFACE	\textcircled{P}	PROJECTED TOLERANCE ZONE
\odot	CONCENTRICITY		
\equiv	SYMMETRY		
\sphericalangle	ANGULARITY		
\nearrow	RUNOUT		

EXAMPLES

$\text{—} \quad 0.002$	STRAIGHT WITHIN 0.002	$\textcircled{\odot} \text{ C } \varnothing \quad 0.0005$	CONCENTRIC TO C WITHIN 0.0005 DIAMETER (FULL INDICATOR MOVEMENT)
$\perp \text{ B } \quad 0.002$	PERPENDICULAR TO B WITHIN 0.002	$\equiv \text{ A } \quad 0.010$	SYMMETRICAL WITH A WITHIN 0.010
// $\text{ A } \quad 0.002$	PARALLEL TO A WITHIN 0.002	$\sphericalangle \text{ A } \quad 0.005$	ANGULAR TOLERANCE 0.005 WITH A
$\bigcirc \quad 0.002$	ROUND WITHIN 0.002	$\oplus \text{ B } \varnothing \quad 0.002 \textcircled{S}$	LOCATED AT TRUE POSITION WITHIN 0.002 DIA IN RELATION TO DATUM B, REGARDLESS OF FEATURE SIZE
$\bigcirc \quad 0.010$	CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER	$\perp \text{ A } \varnothing \quad 0.010 \textcircled{M}$ $0.510 \textcircled{P}$	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION
$\frown \text{ A } \quad 0.006$	EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART IN RELATION TO DATUM PLANE A	2.000	EXACT DIMENSION IS 2.000
$\triangle \text{ A } \quad 0.020$	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE	OR 2.000 BSC	

True Position Dimensioning Symbols
 Figure 601

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DOOR INSTALLATION - REPAIR 1-1

314T3115-1

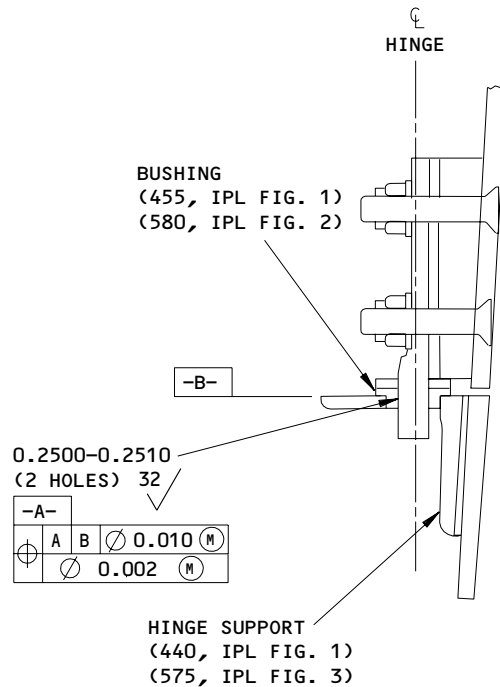
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (455, IPL Fig. 1; 580, IPL Fig. 2) Replacement

- A. Remove bushing.
- B. Install bushing per 20-50-03.
- C. Machine bushing per Fig. 601.
- D. Fillet seal entire periphery of bushing flange using BMS 5-26 sealant.

2. Refinish

- A. Hinge support (440, IPL Fig. 1; 575, IPL Fig. 2) -- Chromic acid anodize, type 1, and apply one coat BMS 10-11, type 1 primer (F-18.13). Material: Aluminum alloy.



ALL DIMENSIONS ARE IN INCHES

**Bushing Installation
 Figure 601**

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REPAIR 1-1

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FITTING ASSEMBLY – REPAIR 2-1

314T3117-7, -10, -13

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing Replacement (IPL Fig. 1 and Fig. 2)**A. Bushing** (555, IPL Fig. 1; 665, IPL Fig. 2)

- (1) Remove bushing.
- (2) Install bushing per 20-50-03.
- (3) Fillet seal entire periphery of bushing flange using BMS 5-26.

B. Bushing (560, IPL Fig. 1; 670, IPL Fig. 2)

- (1) Remove bushing.
- (2) Install bushing per 20-50-03.
- (3) Machine bushing per Fig. 601.
- (4) Fillet seal entire periphery of bushing flange using BMS 5-26.

2. Refinish

- A. Fitting** (565, IPL Fig. 1; 675, IPL Fig. 2) -- Chromic acid anodize, type 1, and apply one coat BMS 10-11, type 1 primer (F-18.13) and one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03). Omit primer and enamel from bushing holes. Material: Aluminum alloy.

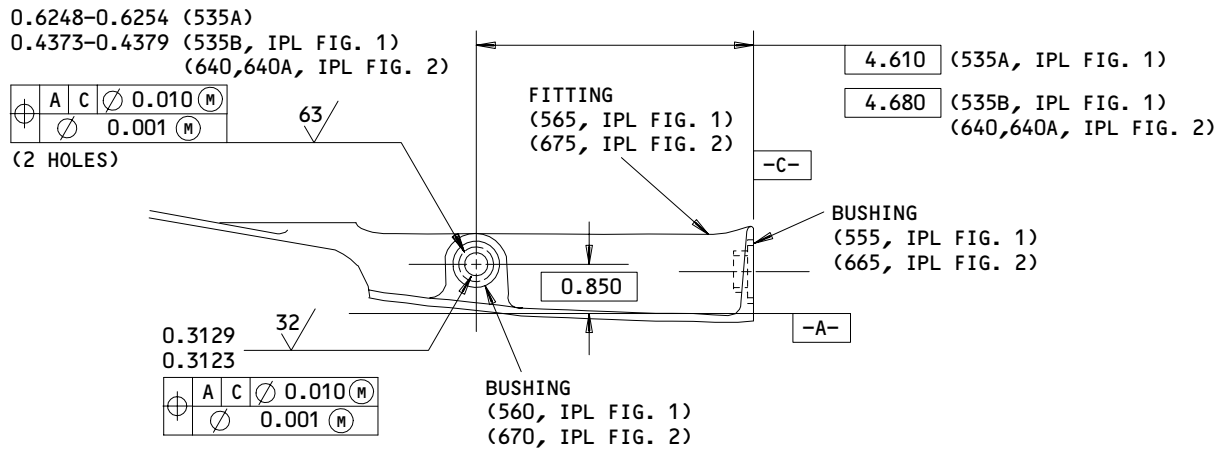
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REPAIR 2-1

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ALL DIMENSIONS ARE IN INCHES

**Bushing Installation
 Figure 601**

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HINGE ASSEMBLY – REPAIR 3-1

314T3118-1, -2, -7, -8

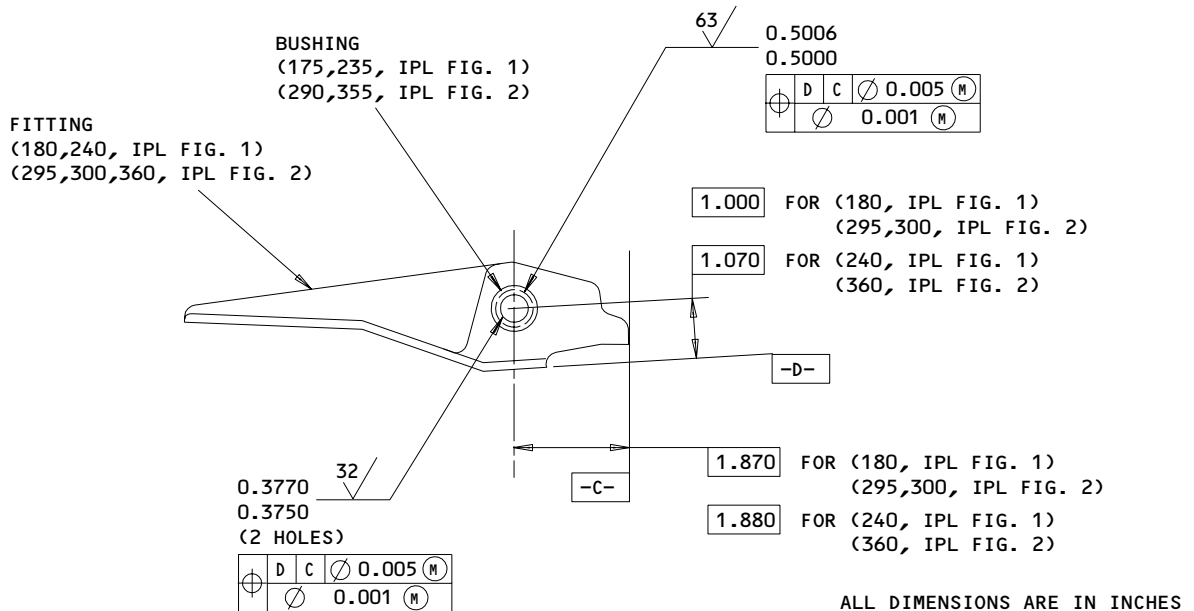
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (175, 235, IPL Fig. 1; 290, 355, IPL Fig. 2) Replacement

- A. Remove bushing.
- B. Install bushing per 20-50-03.
- C. Machine bushing per Fig. 601.
- D. Fillet seal entire periphery of bushing flanges using BMS 5-26 sealant.

2. Refinish

- A. Fittings (180, 240, IPL Fig. 1; 295, 360, IPL Fig. 2) -- Chromic acid anodize, type 1, and apply one coat BMS 10-11, type 1 primer (F-18.13) and one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03). Omit primer and enamel from bushing holes. Material: Aluminum alloy.



Bushing Installation
 Figure 601

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HINGE ASSEMBLY – REPAIR 4-1

314T3119-1

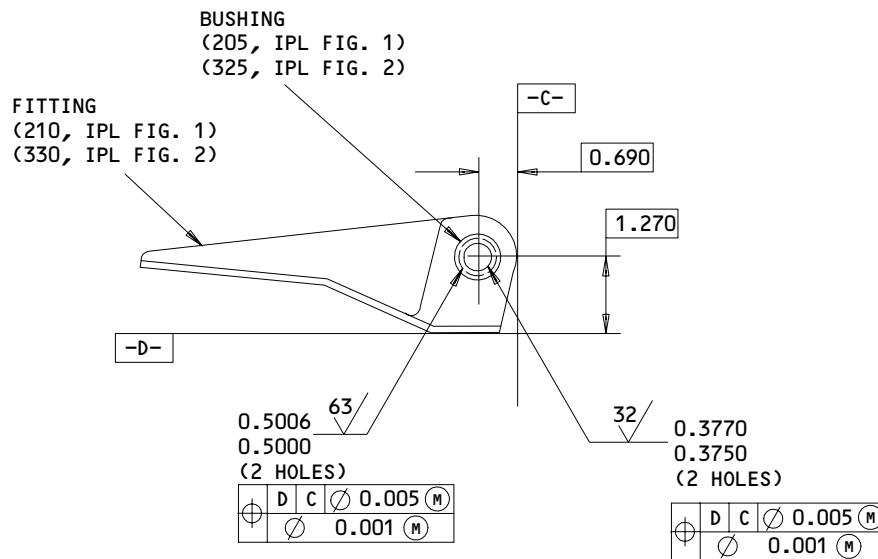
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing (205, IPL Fig. 1; 325, IPL Fig. 2) Replacement

- A. Remove bushing.
- B. Install bushing per 20-50-03.
- C. Machine bushing per Fig. 601.
- D. Fillet seal entire periphery of bushing flange using BMS 5-26 sealant.

2. Refinish

- A. Fitting (210, IPL Fig. 1; 330, IPL Fig. 2) -- Chromic acid anodize, type 1, and apply one coat BMS 10-11, type 1 primer (F-18.13) and one coat BMS 10-11, type 2 enamel, BAC702 white gloss (F-21.03). Omit primer and enamel from bushing holes. Material: Aluminum alloy.



ALL DIMENSIONS ARE IN INCHES

Bushing Installation
 Figure 601

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REPAIR 4-1

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MISCELLANEOUS PARTS - REPAIR 5-1

1. Repair of these parts consists of restoration of original finish.

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> Fan Cowl Assy (1A, 5A)		Refinish exterior surfaces and edges by abrading and repriming existing primed, enamelled and sealed areas with BMS 10-79, type 2 or 3 primer. Apply BMS 10-60, type 2 gloss enamel (including exposed, unsealed edges of graphite/aramid epoxy panels) using operators standard color scheme. Overspray on latches and seals is not allowed.
Seal retainer (10, 15)	Aluminum alloy	Chemically treat all surfaces (colored film) (F-17.07), apply two coats BMS 10-11, type 1 primer (F-20.03), all over.
Seal retainer (40, 45)	Aluminum alloy	Chemically treat (colored film) and apply one coat BMS 10-11, type 1 primer (F-18.06), all over.
Bracket (105,133, 133A,133B,133M, 133N,133P), Rubstrip (575, 577), Angle (610, 612)	Aluminum alloy	Chemically treat (colored film) and apply one coat BMS 10-11, type 1 primer (F-18.06). Apply one coat BMS 10-11, type 2 enamel, BAC 702 white gloss (F-21.03), all over.
Rubstrip (575A, 577A)	Aluminum alloy	Chemically treat (color film) and apply one coat BMS 10-11, type 1 primer (F-18.06). Apply one coat BMS 10-11, type 2 enamel, BAC 702 white gloss (F-21.03) on the outboard side. Chemically treat (color film) and apply one coat BMS 10-11, type 1 primer (F-18.06). Prepare surface and apply BMS 10-86, type 1 or 2, color white per 20-44-01, type 27 on the inboard side.

Refinish Details
 Figure 601 (Sheet 1)

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IPL FIG. & ITEM	MATERIAL	FINISH
Pin (315)	15-5PH CRES, 150-170 ksi	Aluminum coat per BMS 10-85 type 1 all over.
Fitting (330), V-Groove ring (590,595)	Aluminum alloy	Chromic acid anodize type 1 and apply one coat BMS 10-11 type 1 primer (F-18.13) and one coat BMS 10-11 type 2 enamel, BAC 702 white gloss (F-21.03), all over.
Fitting (345)	15-5PH CRES, 150-170 ksi	Cadmium plate type 2 class 2 and apply one coat BMS 10-11 type 1 primer (F-16.01), omit primer on pin diameter.
Filler (375)	Aluminum alloy	Chromic acid anodize type 1 and apply one coat BMS 10-11 type 1 primer (F-18.13), all over.
Washer (460G)	301 CRES	Cadmium plate type 2 class 2 and apply one coat BMS 10-11 type 1 primer (F-16.01), all over.
Plate (415)	301 CRES	Cadmium plate type 2 class 2 and apply one coat BMS 10-11 type 1 primer (F-16.01), all over.
Doubler (475)	Aluminum alloy	Chemically treat all surfaces (colored film) and apply one coat BMS 10-11 type 1 primer (F-18.06), all over. On surfaces mating with graphite panel (620) apply one coat BMS 10-11 type 2 enamel, BAC 702 white gloss (F-21.03). Fay seal doubler (475) to the graphite panel with BMS 5-79 (BMS 5-95 optional) using standard industry practices.

Refinish Details
 Figure 601 (Sheet 2)

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REPAIR 5-1

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
Rubstrip (585)	301 CRES	Prepare surface and passivate all over (F-17.09).
Panel assy (620E, 625D)	Graphite/Aramid Epoxy	Exterior surfaces and edges apply one coat of BMS 10-79, type 2 primer (F-19.46) plus Dexter 8-W-5 surfacer if necessary to fill holes. Apply one coat BMS 10-60 type 2 gloss enamel. Interior surfaces apply wet BMS 10-11, type 1 primer to all areas of the hole including any countersink, counterbore, or other recess and immediately install fastener or insert (F-20.20) and apply BMS 10-86, type 1 or 2, color white per 20-44-01, 20-50-05, type 27 (SRF-14.9624).
Panel assy (620H, 620J, 625G, 625H)	Graphite/Aramid Epoxy	Exterior surface apply one coat BMS 10-79, type 3, primer (F-19.47). Apply Dexter 8-W-5 surfacer to fill pin holes. Interior surfaces and edges apply seal coat resin BMS 8-201, type 1 or 2. The application of seal coat is optional to the application of adhesive and apply BMS 10-86, type 1 or 2, color white per 20-44-01, 20-50-05, type 27 (SRF-14.9624) to the area 1.5 inches from the fore aft edges of the part.
Panel Assy (620L, 625K)	Graphite/Aramid Epoxy	Apply one coat of BMS 10-79, type 3 primer (F-19.47) to the exterior surfaces and areas that are not covered by tedlar on the interior side. Overspray on the tedlar is acceptable. Apply Dexter 8-W-5 surfacer as necessary to fill pin holes on the exterior surfaces. Reapply one coat of BMS 10-79, type 3 primer (F-19.47) as necessary to cover any Dexter 8-W-5 applied.

Refinish Details
 Figure 601 (Sheet 3)

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REPAIR 5-1

01.1

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IPL FIG. & ITEM	MATERIAL	FINISH
Panel Assy (620K, 625J)	Graphite/Aramid Epoxy	Exterior surface apply one coat BMS 10-79, type 3 primer (F-19.47). Apply Dexter 8-W-5 surfacer as needed to fill pin holes. Interior surfaces apply one coat of BMS 10-79, type 3 primer (F-19.47) and apply BMS 10-86, type 1 or 2 color white per 20-44-01, 20-50-05, type 27 (SRF-14.9624) to the area 1.5 inches from the fore and aft edges of the part.
Plate (154,154G)	301 CRES Sur Cond 2D Anl OPT: 301 CRES (1/4 HD)	Apply two coats BMS 10-11 type 1 primer per 20-41-02 (F-20.03).
Eyebolt (138C)	15-5 PH CRES, 150-170 ksi	Apply two coats Desoto high temperature polyurethane primer per 20-44-01, 20-50-05 (F-19.43) on surface in contact with aluminum. Overspray acceptable on threads.
Stop (275)	301 CRES (1/4 HD)	Prepare surface and passivate per 20-30-03, method 2 (F-17.09).
<u>Fig. 2</u>		
Fan Cowl Assy (1,5)		Refinish exterior surfaces and edges by abrading and repriming existing primed, enamelled and sealed areas with BMS 10-79 type 2 or 3 primer. Apply BMS 10-60 type 2 gloss enamel (including exposed, unseated edges of graphite/aramid epoxy panels) using operators standard color scheme. Overspray on latches and seals is not allowed.

Refinish Details
Figure 601 (Sheet 4)

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REPAIR 5-1

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
Seal Retainer (25, 30)	Aluminum alloy	Chemically treat all surfaces (colored film) (F-17.07), apply two coats BMS 10-11, type 1 primer (F-20.03), all over.
Seal Retainer (55, 60)	Aluminum alloy	Chemically treat (color film) and apply one coat BMS 10-11, type 1 primer (F-18.06), all over per 20-41-02.
Seal Retainer (55A, 60A)	Aluminum alloy	Treat all surfaces (colored film) or chromic acid anodize. Apply only one coat of BMS 10-11, type 1 primer (F-18.05) per 20-41-02.
Bracket (115,150, 155,220), Angle (735,740)	Aluminum alloy	Chemically treat (colored film) and apply one coat BMS 10-11, type 1 primer (F-18.06). Apply one coat BMS 10-11, type 2 enamel, BAC 702 white gloss (F-21.03), all over.
Rubstrip (700,705)	Aluminum alloy	On the outboard side, chemically treat (color film) and apply one coat BMS 10-11, type 1 primer (F-18.06). Apply one coat BMS 10-11, type 2 enamel, BAC 702 white gloss (F-21.03). On the board side, chemically treat (color film) and apply one coat BMS 10-11, type 1 primer (F-18.06). Prepare surface and apply BMS 10-86 type 1 or 2, color white per 20-44-01, type 27.
Rubstrip (710)	301 CRES	Prepare surface and passivate all over (F-17.09).
Pin (435)	15-5PH CRES 150-170 ksi	Aluminum coat per BMS 10-85, type 1 all over.
Fitting (440), V-Groove Ring (720, 725)	Aluminum alloy	Chromic acid anodize, type 1 primer (F-18.13) and one coat BMS 10-11, type 2 enamel, BAC 702 white gloss (F-21.03), all over.

Refinish Details
 Figure 601 (Sheet 5)

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IPL FIG. & ITEM	MATERIAL	FINISH
Fitting (485)	15-5PH CRES, 150-170 ksi	Cadmium plate type 2, class 2 and apply one coat BMS 10-11, type 1 primer (F-16.01), omit primer on pin diameter.
Filler (495)	Aluminum alloy	Chromic acid anodize type 1 and apply one coat BMS 10-11 type 1 primer (F-18.13) all over.
Washer (585), Plate (510,555)	301 CRES	Cadmium plate type 2, class 2 and apply one coat BMS 10-11, type 1 primer (F-16.01), all over.
Doubler (610)	Aluminum alloy	Chemically treat all surfaces (color film) and apply one coat BMS 10-11, type 1 primer (F-18.06), all over. On surfaces mating with graphite panel (795,800) apply one coat BMS 10-11, type 2 enamel, BAC 702 white gloss (F-21.03). Fay seal doubler (610) to graphite panel with BMS 5-79 (BMS 5-95 optional) using standard industry practices.
Panel Assy (795A, 800A)	Graphite/Aramid Epoxy	Exterior surfaces apply one coat BMS 10-79, type 3 primer (F-19.47). Apply Dexter 8-W-5 surfacer as needed to fill pin holes. Interior surfaces apply one coat of BMS 10-79, type 3 primer (F-19.47) and apply BMS 10-86, type 1 or 2 color white per 20-44-01, 20-50-05, type 27 (SRF-14.9624) to the area 1.5 inches from the fore and aft edges of the part.

Refinish Details
 Figure 601 (Sheet 6)

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REPAIR 5-1

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

IPL FIG. & ITEM	MATERIAL	FINISH
Panel Assy (795, 800)	Graphite/Aramid Epoxy	Apply one coat of BMS 10-79, type 3 primer (F-19.47) to the exterior surfaces and the areas not covered by tedlar on the interior surfaces. Over-spray on the tedlar is acceptable. Apply Dexter 8-W-5 surfaces as needed to fill the pin holes on the exterior surfaces. Reapply one coat of BMS 10-79, type 3 primer (F-19.47) as needed to cover any Dexter 8-W-5 applied.

Refinish Details
 Figure 601 (Sheet 7)

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REPAIR 5-1

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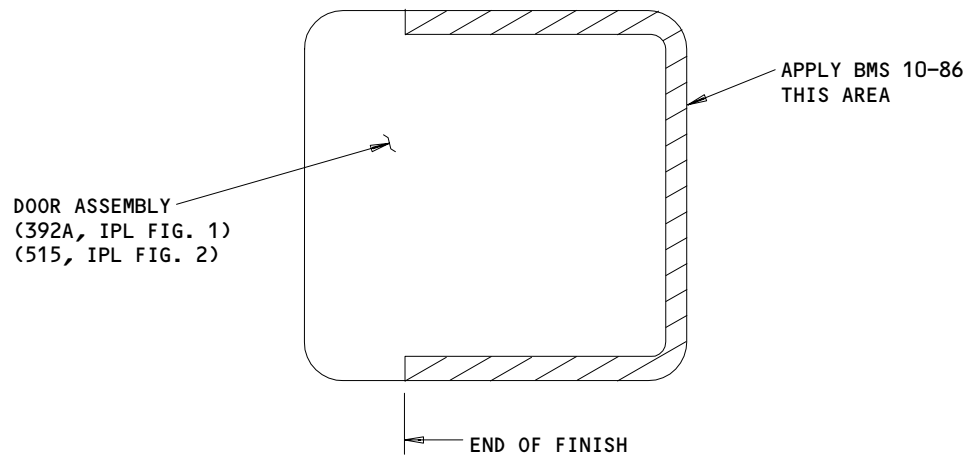
DOOR ASSEMBLY – REPAIR 6-1

314T3123-1

NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Refinish

- A. Door assembly (392, IPL Fig. 1; 515, IPL Fig. 2) -- Exterior surface manually apply colored chemical coating (F-17.10). Apply one coat of BMS 10-79, type 2 primer (F-19.46). Interior surface apply two coats of BMS 10-11, type 1 primer (F-20.03), prepare surface and apply BMS 10-86, type 1 white per 20-44-01, type 27 (SRF-14.9624) as shown in Fig. 601.
 Material: Aluminum alloy.



Door Refinish
 Figure 601

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REPAIR 6-1

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ASSEMBLY1. Materials

NOTE: Equivalent substitutes may be used.

- A. Coating -- Strippable vinyl coating 4A-183 (Ref 20-60-04)
- B. Coating, top -- 683-3-2, type 41 (Ref 20-60-02)
- C. Grease -- BMS 3-24 (Ref 20-60-03)
- D. Primer -- BMS 10-11 type 1 (Ref 20-60-02)
- E. Sealant -- BMS 5-79 (Ref 20-60-04)
- F. Sealant -- BMS 5-26 (Ref 20-60-04)
- G. Sealant -- BMS 5-44, pro-seal 890 class B only (Ref 20-60-04)
- H. Sealant -- BMS 5-95 (Ref 20-60-04)

CAUTION: ONLY TITANIUM OR CORROSION RESISTANT STEEL FASTENERS SHALL BE USED WITH GRAPHITE COMPOSITES. SUBSTITUTION WITH ALUMINUM OR PLATED ALLOY STEEL FASTENERS IS NOT ALLOWED AS GALVANIC CORROSION WILL SHORTEN COMPONENT SERVICE LIFE.

2. Assembly (IPL Fig. 1 and 2)

- A. Use standard industry practices for assembly of this component and the following additional procedures.
- B. Delaminate shims (245, 250, IPL Fig. 1; 365, 370, IPL Fig. 2) by removing 0.003-inch shim laminations, as required, and apply BMS 10-11, type 1 primer, install wet or dry.
- C. Install rub strip (585, IPL Fig. 1; 710, IPL Fig. 2) per 20-50-12, type 44 using BMS 5-44, pro-seal 890, class B only.
- D. Apply parting agent to surface of panel assemblies (620, 625, IPL Fig. 1; 795, 800, IPL Fig. 2) where removable faying surface seal is used. Parting agent shall be 4A-183 or coating solution consisting of one part by weight vinyl tubing dissolved in four parts by weight cyclohexanone and pigmented with one part by weight F20629 pigment, chrome cobalt.

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- E. Delaminate the following shims by removing 0.003 inch shim laminations, as required, and apply BMS 10-11, type 1 primer, install wet or dry. Limit gap between shimmed parts to 0.005 inch maximum before fastener installation. Apply faying surface seal between shims and panel assemblies (620E, 625D, IPL Fig. 1; 795, 800, IPL Fig. 2) using BMS 5-26 class B or C sealant.
- (1) Shims (245, 250, IPL Fig. 1; 365, 370, IPL Fig. 2) between panel assemblies (620E, 625D, IPL Fig. 1; 795, 800, IPL Fig. 2) and hinge assembly (215, IPL Fig. 1; 335, IPL Fig. 2).
 - (2) Shim (335, IPL Fig. 1; 445, IPL Fig. 2) between panel assembly (620E, IPL Fig. 1; 795, IPL Fig. 2) and receptacle assembly (295, IPL Fig. 1; 405, IPL Fig. 2).
 - (3) Shim (570, IPL Fig. 1; 680, IPL Fig. 2) between panel assembly (625D, IPL Fig. 1; 800, IPL Fig. 2) and latch fitting assembly (535, IPL Fig. 1; 640, IPL Fig. 2).
- F. Apply removable faying surface seal between the following parts and composite panels, using BMS 5-26, class B or C sealant, rubstrip (575, 577, IPL Fig. 1; 700, 705, IPL Fig. 2), V-groove rings (590A, 595A, IPL Fig. 1; 720, 725, IPL Fig. 2), and angle (610, 612, IPL Fig. 1; 735, 740, IPL Fig. 2).
- G. Install rivets (580, 605B, IPL Fig. 1; 730, 770, IPL Fig. 2) with BMS 5-26, class B sealant.
- H. Apply faying surface seal of BMS 5-79 (BMS 5-95 optional) sealant between doubler (475) and panel assembly (620E).
- I. Delaminate shim (370, IPL Fig. 1; 767, IPL Fig. 2) by removing 0.003 inch shim laminations, as required, and apply BMS 10-11, type 1 primer, install wet or dry.
- J. Apply BMS 10-11, type 1 primer to roll pins (465G, 470G, IPL Fig. 1; 590, 595, IPL Fig. 2) and install flush with outside surface while primer is wet.
- K. Install bolts (350, 355, IPL Fig. 1; 465, 470, IPL Fig. 2) with BMS 3-24 grease on all surfaces.
- L. Install bolts (445, 480, IPL Fig. 1; 565, 600, IPL Fig. 2) with BMS 5-79 (BMS 5-95 optional) sealant under heads and fillet seal collars (450, 485, IPL Fig. 1; 570, 605, IPL Fig. 2) with BMS 5-79 (BMS 5-95 optional) sealant.
- M. Install screw (400, IPL Fig. 1; 520, IPL Fig. 2) with BMS 3-24 grease on all surfaces.

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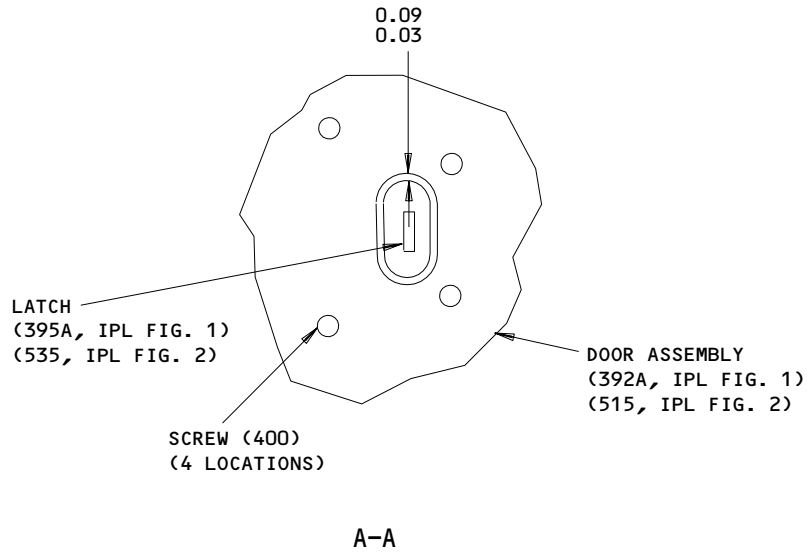
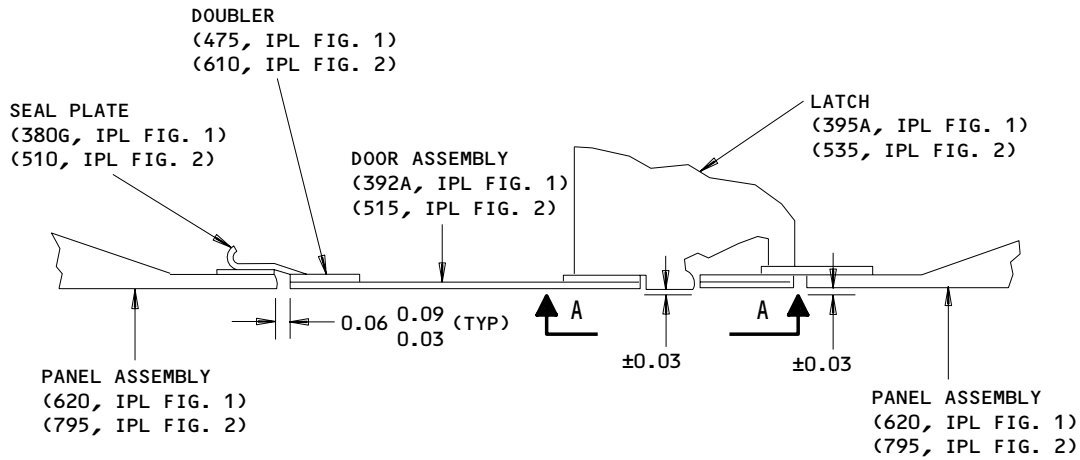
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COMPONENT
MAINTENANCE MANUAL

- N. Adjust latch (395A, IPL Fig. 1; 535, IPL Fig. 2) by removing shim laminations of 0.003 inch from shim (435, IPL Fig. 1; 560, IPL Fig. 2), as required, and apply BMS 10-11, type 1 primer to shim, to ensure zero free play of the door when the latch is fully locked.
- O. Apply faying surface seal of Dow Corning 93-006 between bracket (105, IPL Fig. 1; 115, IPL Fig. 2) and panel assemblies (620E, 625D, IPL Fig. 1; 795, 795A, 800, 800A, IPL Fig. 2) and between receiver (120A, IPL Fig. 1; 130, IPL Fig. 2) and panel assemblies (620E, 625D, IPL Fig. 1; 795, 800, IPL Fig. 2).
- P. Install plate (630, IPL Fig. 1; 805, IPL Fig. 2) and marker (635, IPL Fig. 1; 810, IPL Fig. 2) per 20-50-05. Overcoat and seal edges using clear skydrol resistant topcoating.
- Q. Install bolts (160, 165, 190, 195, 220, 225, 300, 305, 540, 545, IPL Fig. 1; 275, 280, 310, 315, 340, 345, 410, 415, 645, 650, IPL Fig. 2) with BMS 5-79 (BMS 5-95 optional) sealant under heads and fillet seal collars (170, 200, 230, 310, 550, IPL Fig. 1; 110, 125, 215, 320, 660, IPL Fig. 2) using BMS 5-79 (BMS 5-95 optional) sealant.
- R. For aerodynamic smoothness requirements see Fig. 701.
- S. Install latch (495, IPL Fig. 1; 635, IPL Fig. 2) using bolt (505, IPL Fig. 1; 620, IPL Fig. 2), washer (510, IPL Fig. 1; 625, IPL Fig. 2), and nut (515). Tighten nut (515, IPL Fig. 1; 630, IPL Fig. 2) to 60-90 pound-inches. Back off nut to align with next available locking hole and install cotter pin, MS24665-134.

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ALL DIMENSIONS ARE IN INCHES

Aerodynamic Smoothness Requirements
 Figure 701

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ASSEMBLY
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Fits and Clearances

1. Tighten nut (515) to 60-90 pound-inches.

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FITS AND CLEARANCES

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ILLUSTRATED PARTS LIST

1. This section lists and illustrates replaceable or repairable component parts. The Illustrated Parts Catalog contains a complete explanation of the Boeing part numbering system.
2. Indentures show parts relationships as follows:

Assembly

Detail Parts for Assembly

Subassembly

Attaching Parts for Subassembly

Detail Parts for Subassembly

Detail Installation Parts (Included only if installation parts may be returned to shop as part of assembly)

3. One use code letter (A, B, C, etc.) is assigned in the EFF CODE column for each variation of top assembly. All listed parts are used on all top assemblies except when limitations are shown by use code letter opposite individual part entries.
4. Letter suffixes (alpha-variants) are added to item numbers for optional parts, Service Bulletin modification parts, configuration differences (except left- and right-hand parts), product improvement parts, and parts added between two sequential item numbers. The alpha-variant is not shown on illustrations when appearance and location of all variants of the part is the same.
5. Service Bulletin modifications are shown by the notations PRE SB XXXX and POST SB XXXX.
 - A. When a new top assembly part number is assigned by Service Bulletin, the notations appear at the top assembly level only. The configuration differences at detail part level are then shown by use code letter.
 - B. When the top assembly part number is not changed by the Service Bulletin, the notations appear at the detail part level.

6. Parts Interchangeability

Optional
(OPT)

The parts are optional to and interchangeable with other parts having the same item number.

Supersedes, Superseded By
(SUPSDS, SUPSD BY)

The part supersedes and is not interchangeable with the original part.

Replaces, Replaced By
(REPLS, REPLD BY)

The part replaces and is interchangeable with, or is an alternate to, the original part.

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ILLUSTRATED PARTS LIST

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7. Boeing Proprietary Color-Coded Parts

Color-coded parts are identified with an alpha "SP" suffix. This entry represents consolidation of all color codes applicable for a given usage. Orders for color-coded parts should include the registry number of the airplane for which the parts are ordered.

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ILLUSTRATED PARTS LIST
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 **BOEING**
COMPONENT
MAINTENANCE MANUALVENDORS

05693 CHERRY/TEXTRON INC CHERRY COMMERCIAL FASTENERS PROD DIV
1224 EAST WARNER STREET PO BOX 2157
SANTA ANA, CALIFORNIA 92707-3149

06710 LAMSON AND SESSIONS CO THE VALLEY-TODECO
12975 BRADLEY AVENUE
SYLMAR, CALIFORNIA 91342-3830

06725 AIR INDUSTRIES CORPORATION
12570 KNOTT STREET
GARDEN GROVE, CALIFORNIA 92641-3932

06950 SCREWCORP VSI CORP AEROSPACE PRODUCTS DIV FAIRCHILD IND INC
13001 EAST TEMPLE AVE. PO BOX 730
CITY OF INDUSTRY, CALIFORNIA 91746-1417

08524 DEUTSCH FASTENER CORP SEE CODE V97928

08844 NORCO, INCORPORATED
139 ETHAN ALLEN HIGHWAY
RIDGEFIELD, CONNECTICUT 06877

11815 CHERRY AEROSPACE FASTENERS DIV OF TEXTRON
1224 EAST WARNER AVENUE PO BOX 2157
SANTA ANA, CALIFORNIA 92707

15653 KAYNAR MICRODOT AEROSPACE FASTENING SYSTEM
800 SOUTH COLLEGE BLVD PO BOX 3001
FULLERTON, CALIFORNIA 92634-3001

17943 FEDERAL MANUFACTURING CORPORATION
6910 FARMDALE AVENUE
NORTH HOLLYWOOD, CALIFORNIA 91605-6210

23294 AVALON MACHINE PRODUCTS INC
15337 ALLEN STREET
PARAMOUNT, CALIFORNIA 90723-4011

27624 PAUL R BRILES INC P.B. FASTENER DIV
1700 WEST 132ND STREET PO BOX 1157
GARDENA, CALIFORNIA 90249-2008

29372 REXNORD INC TRIDAIR INDUSTRIES
3000 WEST LOMITA BLVD
TORRANCE, CALIFORNIA 90505-5103

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VENDORS

34252 GULF OIL CO USA DIV OF GULF OIL CORP
PO BOX 1519
HOUSTON, TEXAS 77001

52828 REPUBLIC FASTENER MFG CORP
1300 RANCHO CONEJO BLVD
NEWBURY PARK, CALIFORNIA 91320-1405

56878 SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV
HIGHLAND AVENUE
JENKINTOWN, PENNSYLVANIA 19046

70265 ALL POWER MANUFACTURING COMPANY
13141 MOLETTE STREET
SANTA FE SPRINGS, CALIFORNIA 90670-5523

71087 BOOTS ACFT NUT DIV TOWNSEND CO SEE TEXTRON INC CHERRY
FASTENER TOWNSEND DIV V11815

72962 ELASTIC STOP NUT A DIV OF HARTFORD INDUSTRIES INC
2330 VAUXHALL ROAD
UNION, NEW JERSEY 07083-5038

73197 HI-SHEAR TECHNOLOGY CORP
2600 SKYPARK DRIVE
TORRANCE, CALIFORNIA 90509

80539 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV
2701 SOUTH HARBOR BOULEVARD PO BOX 1259
SANTA ANA, CALIFORNIA 92702-1259

83014 HARTWELL CORPORATION
900 SOUTH RICHFIELD ROAD
PLACENTIA, CALIFORNIA 92670-6732

83553 ASSOCIATED SPRING CORP BARNES GROUP
15001 SOUTH BROADWAY PO BOX 231
GARDENA, CALIFORNIA 90248-1819

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**BOEING**
COMPONENT
MAINTENANCE MANUALVENDORS

84256 AVIBANK MANUFACTURING COMPANY
210 SOUTH VICTORY BLVD PO BOX 391
BURBANK, CALIFORNIA 91503

92215 VOI-SHAN DIV OF VSI CORP SUB OF FAIRCHILD INDUSTRIAL INC
8463 HIGUERA STREET
CULVER CITY, CALIFORNIA 90230

92595 AUTOMATIC SCREW MACHINE PRODUCTS CO
PO BOX 1608 709 2ND AVENUE SE
DECATUR, ALABAMA 35602

93907 TEXTRON INC CAMCAR DIV
600 18TH AVENUE
ROCKFORD, ILLINOIS 61101

94892 MASTER MACHINE PRODUCTS CORPORATION
1551 SOUTH PRIMROSE AVE
MONROVIA, CALIFORNIA 91016-4542

97928 DEUTSCH FASTENER CORP
3969 PARAMONT BOULEVARD
LAKEWOOD, CALIFORNIA 90712-4193

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AN960C10		1	360	4
		2	475	4
AN960C416		1	139G	1
AN960C6		1	405	4
		2	525	4
AN960KD10		1	153K	4
		2	250	4
AN960KD416L		1	460H	2
		2	585A	2
AN960KD516L		1	139Q	1
		2	195	1
AN960PD516		1	90	2
		2	85	2
AN960XC416L		1	139L	1
		2	190	1
		2	100C	1
		1	80D	1
		2	100	1
		2	175	1
BACB28AM05B020A		1	560	6
		2	670	6
BACB28AM06B018A		1	175	2
		1	205	2
		1	235	2
		2	290	2
		2	325	2
		2	355	2
BACB28AP04P010		1	455	2
		2	580	2
BACB28X5M014		1	150A	1
		2	230	1
BACB28X6M018		1	555	3
		2	665	3
BACB30LH3-11		1	350	2
		2	465	2
BACB30LH3-12		1	355	2
		2	470	2
BACB30NX5K6		1	153D	2
		2	240	2
BACB30NY5K3		1	385G	6
		1	480	24
		2	500	6
		2	600	24
BACB30NY5K4		1	420	3
		2	540	3

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB30NY6K5		1	445	4
		2	565	4
BACB30NZ6K15		2	750	10
		2	775	6
BACB30NZ6K16		1	131	2
		2	140	4
BACB30NZ8K15		1	110	2
		2	105	2
BACB30NZ8K17		1	165	4
		1	195	4
		1	225	4
		1	305	15
		1	545	10
		2	280	4
		2	315	4
		2	345	4
		2	415	15
		2	650	10
BACB30NZ8K19		1	547	2
		2	655	2
BACB30NZ8K20		1	125B	2
		2	120	2
BACB30NZ8K21		1	142	2
		2	210	2
BACB30NZ8K5		1	160	2
		1	190	2
		1	220	2
		1	300	15
		1	540	30
		2	275	2
		2	310	2
		2	340	2
		2	410	15
		2	645	30
BACB30PU4-11		1	134A	1
		2	160	1
BACB30PU5D26		1	505	3
BACB30PU5D26		2	620	3
BACC30M5		1	390G	6
		1	430	3
		1	485	24
		2	505	6
		2	550	3
		2	605	24

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACC30M6		1	132	2
		1	450	4
		2	145	4
		2	570	4
		2	755	10
		2	780	6
BACC30M8		1	115	2
		1	130	2
		1	144A	2
		1	170	6
		1	200	6
		1	230	6
		1	310	30
		1	550	42
		2	110	2
		2	125	2
		2	215	2
		2	285	6
		2	320	6
		2	350	6
		2	420	30
	2	660	42	
BACC30X5		1	153G	2
		2	245	2
BACN10GW4		1	270	12
		2	390	12
BACN10JC06		1	30	20
		1	60	7
		2	20	20
BACN10JC06CM		2	50	7
		1	410	4
		2	530	4
BACN10JC3CM		1	365	4
		2	480	4
BACN10JC4		1	320	3
		2	425	3
BACN10JC4CM		1	136A	1
		1	140	1
		2	170	1
		2	205	1
BACN10JC5CM		1	100	1
		2	95	1
BACN10JD104AU		1	515	3
		2	630	3
BACR15BA5KE		1	153	2
BACS12ER06K8		1	20	20
		1	50	7

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACS12ER06K8		1	400	4
		2	10	20
		2	40	7
		2	520	4
BACS40R005C035F		2	792	2
		2	767	2
BACS40R005C050F		1	370A	2
BACS40R16E09F		2	490	2
		1	635	1
BAC27TTR0040		2	810	1
		1	30	20
BRH10A06		1	60	7
		2	20	20
		2	50	7
BRH10A4		1	320	3
		2	425	3
BRH10A62		1	30	20
		1	60	7
		2	20	20
		2	50	7
		2	200	1
CSR922-5-3		1	605B	51
		2	715	51
CSR922-5-4		1	580A	45
		1	615A	2
		2	695	45
		2	730	2
		2	745	12
		2	770	8
HL1187-5		1	153G	2
		2	245	2
HL12-6		1	153D	2
		2	240	2
HL12VAZ5-6		1	153D	2
		2	240	2
HL13VAZ5-3		1	385G	6
		1	480	24
		2	500	6
		2	600	24
HL13VAZ5-4		1	420	3
		2	540	3
HL13VAZ6-5		1	445	4
		2	565	4
HL13V3		1	385G	6
		1	480	24
		2	500	6
		2	600	24

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
HL13V4		1	420	3
HL13V4		2	540	3
HL13V5		1	445	4
		2	565	4
		2	105	2
		2	750	10
		2	775	6
		1	195	4
		1	225	4
		1	305	15
		1	545	10
		2	280	4
		2	315	4
		2	345	4
		2	415	15
		2	650	10
		2	655	2
		2	210	2
HL523AZ10-17		1	165	4
		1	195	4
		1	225	4
		1	305	15
		1	545	10
		2	280	4
		2	315	4
		2	345	4
		2	415	15
		2	650	10
HL523AZ6-15		2	750	10
		2	775	6
HL523AZ6-16		1	131	2
		2	140	4
HL523AZ8-15		1	110	2
		2	105	2
HL523AZ8-17		1	165	4
		1	195	4
		1	225	4
		1	305	15
		1	545	10
		2	280	4
		2	315	4
		2	345	4
		2	415	15
		2	650	10

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
HL523AZ8-19		1	547	2
		2	655	2
HL523AZ8-20		1	125B	2
		2	120	2
HL523AZ8-21		1	142	2
		2	210	2
HL523AZ8-5		1	160	2
		1	190	2
		1	220	2
		1	300	15
		1	540	30
		2	275	2
		2	310	2
		2	340	2
		2	410	15
		2	645	30
HL523VAZ6-15		2	750	10
		2	775	6
HL523VAZ6-16		1	131	2
		2	140	4
HL523VAZ8-15		1	110	2
		2	105	2
HL523VAZ8-17		1	165	4
		1	195	4
		1	225	4
		1	305	15
		1	545	10
		2	280	4
		2	315	4
		2	345	4
		2	415	15
		2	650	10
HL523VAZ8-19		1	547	2
		2	655	2
HL523VAZ8-20		1	125B	2
		2	120	2
HL523VAZ8-21		1	142	2
		2	210	2

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
HL523VAZ8-5		1	160	2	
		1	190	2	
		1	220	2	
		1	300	15	
		1	540	30	
		2	275	2	
		2	310	2	
		2	340	2	
		2	410	15	
		2	645	30	
	HL70-5		1	390G	6
			1	430	3
			1	485	24
		2	505	6	
		2	550	3	
HL79-6		2	605	24	
		1	132	2	
		1	450	4	
		2	145	4	
		2	570	4	
HL79-6		2	755	10	
		2	780	6	
HL79-8		1	115	2	
		1	130	2	
		1	144A	2	
		1	170	6	
		1	200	6	
		1	230	6	
		1	310	30	
		1	550	42	
		2	110	2	
		2	125	2	
		2	215	2	
		2	285	6	
		2	320	6	
	2	350	6		
HL79-8		2	420	30	
		2	660	42	
HL86PB5		1	153G	2	
		2	245	2	
HL87-5		1	153G	2	
		2	245	2	

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
H01-06BAC		1	410	4
		2	530	4
H01-3BAC		1	365	4
		2	480	4
H01-4BAC		1	136A	1
		1	140	1
		2	170	1
		2	205	1
H01-5BAC		1	100	1
		2	95	1
H10-06BAC		1	30	20
		1	60	7
		2	20	20
		2	50	7
H10-4BAC		1	320	3
		2	425	3
		2	535	1
		2	535	1
		2	400	3
		2	635	3
L801-5K3		1	385G	6
		1	480	24
		2	500	6
L801-5K3		2	600	24
L801-5K4		1	420	3
L801-6K5		2	540	3
		1	445	4
L802-5K6		2	565	4
		1	153D	2
L804-6K15		2	240	2
		2	750	10
L804-6K16		2	775	6
		1	131	2
L804-8K15		2	140	4
		1	110	2
L804-8K17		2	105	2
		1	165	4
		1	195	4
		1	225	4
		1	305	15
		1	545	10
		2	280	4
		2	315	4
		2	345	4
		2	415	15
		2	650	10

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
L804-8K19		1	547	2
		2	655	2
L804-8K20		1	125B	2
		2	120	2
L804-8K21		1	142	2
		2	210	2
L804-8K5		1	160	2
		1	190	2
		1	220	2
		1	300	15
		1	540	30
		2	275	2
		2	310	2
		2	340	2
MS16562-8		2	410	15
		2	645	30
		1	465G	2
		2	590	2
MS16562-9		1	470G	2
		2	595	2
MS24665-134		1	500	3
MS24665-134		2	615	3
MS27183-12		1	139C	1
		2	185	1
MS27253F2		1	630	1
		2	805	1
MS35489-38		1	154P	1
		2	260	1
NAS6704-12		1	257	12
		1	260	6
		2	375	6
NAS6704-13		1	262	6
		2	380	6
NAS6705-12		1	85	1
		2	80	1
NS202101-048		1	320	3
		2	425	3
NS202101-62		1	30	20
		1	60	7
		2	20	20
		2	50	7
NS202101SE02		1	365	4
		2	480	4

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NS202101SE048		1	136A	1
		1	140	1
		2	170	1
		2	205	1
		2	205	1
NS202101SE62		1	410	4
		2	530	4
		2	530	4
RC1108		1	120A	1
		2	130	1
RMLH9075-4W		1	320	3
		2	425	3
RMLH9075-62W		1	30	20
		1	60	7
		2	20	20
		2	50	7
		2	50	7
S314N101-1		1	495A	3
		2	635A	3
S314N104-1		1	280B	3
		2	400A	3
S314T220-16		1	80H	1
		2	100C	1
		2	100C	1
S314T220-3		1	120A	1
		2	130	1
S314T220-5		1	80A	1
		2	100	1
		2	100	1
S314T221-1		1	137A	1
		2	175	1
T6C1032JM		1	365	4
		2	480	4
T6C428JM		1	136A	1
		1	140	1
		2	170	1
		2	170	1
		2	205	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
T6C524JM		1	100	1
		2	95	1
T6C632JM		1	410	4
		2	530	4
T6S428J		1	320	3
		2	425	3
T6S632J		1	30	20
		1	60	7
		2	20	20
VN303A048		2	50	7
		1	320	3
		2	425	3
VN303A62		1	30	20
		1	60	7
		2	20	20
VN303D02		2	50	7
		1	365	4
		2	480	4
VN303D048		1	136A	1
		1	140	1
		2	170	1
		2	205	1
VN303D62		1	410	4
		2	530	4
109LH9075-3W		1	365	4
		2	480	4
109LH9075-4W		1	136A	1
		1	140	1
		2	170	1
109LH9075-4W		2	205	1
109LH9075-5W		1	100	1
109LH9075-62W		2	95	1
		1	410	4
		2	530	4

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T1339-1		1	275	3
		2	395	3
314T3019-1		1	315	3
		2	435	3
314T3110-10		1	250	3
		2	370	3
314T3110-11		1	575	1
314T3110-12		1	570	3
		2	680	3
314T3110-15		1	40	1
314T3110-16		1	45	1
314T3110-17		1	610	1
		2	735	1
314T3110-18		1	585	1
		2	710	1
314T3110-19SP		1	1A	RF
314T3110-20SP		1	5A	RF
314T3110-22		1	577	1
314T3110-25		1	575A	1
		2	700	1
314T3110-26		1	577A	1
		2	705	1
314T3110-28		1	612A	1
		2	740	1
314T3110-29		1	337	3
		2	450	3
314T3110-3		1	35	1
314T3110-30		1	572	3
		2	685	3
314T3110-32		1	573	3
		2	690	3
314T3110-33		1	40A	1
		2	55	1
314T3110-34		1	45A	1
		2	60	1
314T3110-35		1	65A	1
		2	65	1
314T3110-37		1	35A	1
		2	35	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3110-38		1	15A	1
314T3110-39		1	10A	1
314T3110-4		1	335	3
		2	445	3
314T3110-47SP		1	1B	RF
		2	1	RF
314T3110-48SP		1	5B	RF
		2	5	RF
314T3110-49		2	55A	1
314T3110-5		1	10	1
314T3110-50		2	60A	1
314T3110-5001		1	7	1
314T3110-5002		1	8	1
314T3110-5003		1	7A	1
314T3110-5004		1	8A	1
314T3110-5005		1	7E	1
314T3110-5006		1	8E	1
314T3110-5007		1	7B	1
314T3110-5008		1	8B	1
314T3110-5009		1	7D	1
314T3110-5010		1	8D	1
314T3110-5011		1	7C	1
314T3110-5012		1	8C	1
314T3110-5013		1	7P	1
314T3110-5014		1	8P	1
314T3110-5021		1	7Q	1
314T3110-5022		1	8Q	1
314T3110-5023		1	7R	1
314T3110-5024		1	8R	1
314T3110-5025		1	7S	1
314T3110-5026		1	8S	1
314T3110-5027		1	7T	1
314T3110-5029		1	7U	1
314T3110-5030		1	8T	1
314T3110-51		2	25	1
314T3110-52		2	30	1
314T3110-53SP		1	1C	RF
		2	1A	RF
314T3110-54SP		1	5C	RF
		2	5A	RF
314T3110-55		2	680A	3
314T3110-56		2	450A	3
314T3110-57		2	445A	3
314T3110-6		1	15	1
314T3110-7		1	65	1
314T3110-9		1	245	3
		2	365	3

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3111-14		1	625D	1
314T3111-17		1	620E	1
314T3111-25		1	620H	1
314T3111-26		1	625G	1
314T3111-27		1	620J	1
314T3111-28		1	625H	1
314T3111-29		1	620K	1
314T3111-30		1	625J	1
314T3111-45		1	620L	1
		2	795	1
314T3111-46		1	625K	1
		2	800	1
314T3114-11		1	70A	1
314T3114-12		1	75A	1
314T3114-13		1	133	1
314T3114-14		1	133M	1
314T3114-15		1	154	1
314T3114-17		1	133A	1
314T3114-18		1	133N	1
314T3114-19		1	70B	1
314T3114-20		1	75B	1
314T3114-21		1	152	1
		2	235	1
314T3114-3		1	105	1
		1	146	1
		2	115	1
		2	220	1
314T3114-31		1	70C	1
		2	70	1
314T3114-32		1	75C	1
		2	75	1
314T3114-33		1	133B	1
		2	150	1
314T3114-34		1	133P	1
		2	155	1
314T3114-35		1	154G	1
		2	255	1
314T3114-36		1	105B	1
		1	146B	1
		2	115A	1
314T3114-36		2	220A	1
314T3114-4		1	148	1
		2	225	1
314T3115-1		1	340	1
		2	455	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3115-12		1	342A	1
		2	460A	1
314T3115-2		1	475	1
		2	610	1
314T3115-3		1	380G	1
		2	510	1
314T3115-4		1	440	2
		2	575	2
314T3115-5		1	415	1
		2	555	1
314T3115-6		1	375	2
		2	495	2
314T3115-7		1	460G	2
		2	585	2
314T3115-8		1	435	1
		2	560	1
314T3115-9		1	342	1
		2	460	1
314T3117-10		1	535B	3
		2	640	3
314T3117-11		1	565B	1
		2	675	3
314T3117-13		2	640A	3
314T3117-14		2	675A	3
314T3117-7		1	535A	3
314T3117-8		1	565A	3
314T3117-9		1	560A	1
314T3118-1		1	155	1
314T3118-10		1	180B	1
		2	300	1
314T3118-2		1	215	1
		2	335	1
314T3118-3		1	180	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
314T3118-4		1	240	1
		2	360	1
314T3118-7		1	155A	1
		2	265	1
314T3118-8		1	155B	1
		2	270	1
314T3118-9		1	180A	1
314T3118-9		2	295	1
314T3119-1		1	185	1
		2	305	1
314T3119-2		1	210	1
		2	330	1
314T3120-1		1	590	1
314T3120-2		1	595	1
314T3120-3		1	590A	1
314T3120-4		1	595A	1
314T3120-5		1	590B	1
314T3120-6		1	595B	1
314T3120-7		1	590C	1
		2	720	1
314T3120-8		1	595C	1
		2	725	1
314T3121-1		1	295	3
314T3121-2		1	330	3
314T3121-4		2	440	3
314T3121-5		2	405	3
314T3121-6		2	405A	3
314T3121-7		2	440A	3
314T3123-1		1	392A	1
		2	515	1
314T3231-1		1	345	2
		2	485	2

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ		
314T3812-3		1	138	1		
		2	180	1		
314T4111-1		2	795A	1		
314T4111-2		2	800A	1		
314T4119-1		2	760	1		
314T4119-2		2	785	1		
314T4119-3		2	765	1		
314T4119-4		2	790	1		
314T4123-5		1	392B	1		
		2	515A	1		
315T3605-4		1	130G	2		
		2	135	2		
		2	535	1		
		2	535	1		
		1	80E	1		
		2	100A	1		
		1	80G	1		
		2	100B	1		
		60B90300-4		1	395A	1
				2	535	1
1	430			3		
1	485			24		
2	505			6		
2	550			3		
2	605			24		
1	132A			2		
1	450			4		
2	145			4		
2	570			4		
2	755			10		
2	780			6		
1	130			2		
1	144A			2		
1	170			6		
1	200			6		
1	230			6		
1	310			30		
1	550			42		
2	110	2				
2	125	2				
2	215	2				
2	285	6				
2	320	6				
2	350	6				
2	420	30				
2	660	42				

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
96-048		1	320	3
		2	425	3
96-62		1	30	20
		1	60	7
		2	20	20
		2	50	7
97E02		1	365	4
		2	480	4
97E054		1	100	1
		2	95	1
97E48		1	136A	1
97E48		1	140	1
		2	170	1
		2	205	1
		1	410	4
97E62		1	410	4
		2	530	4

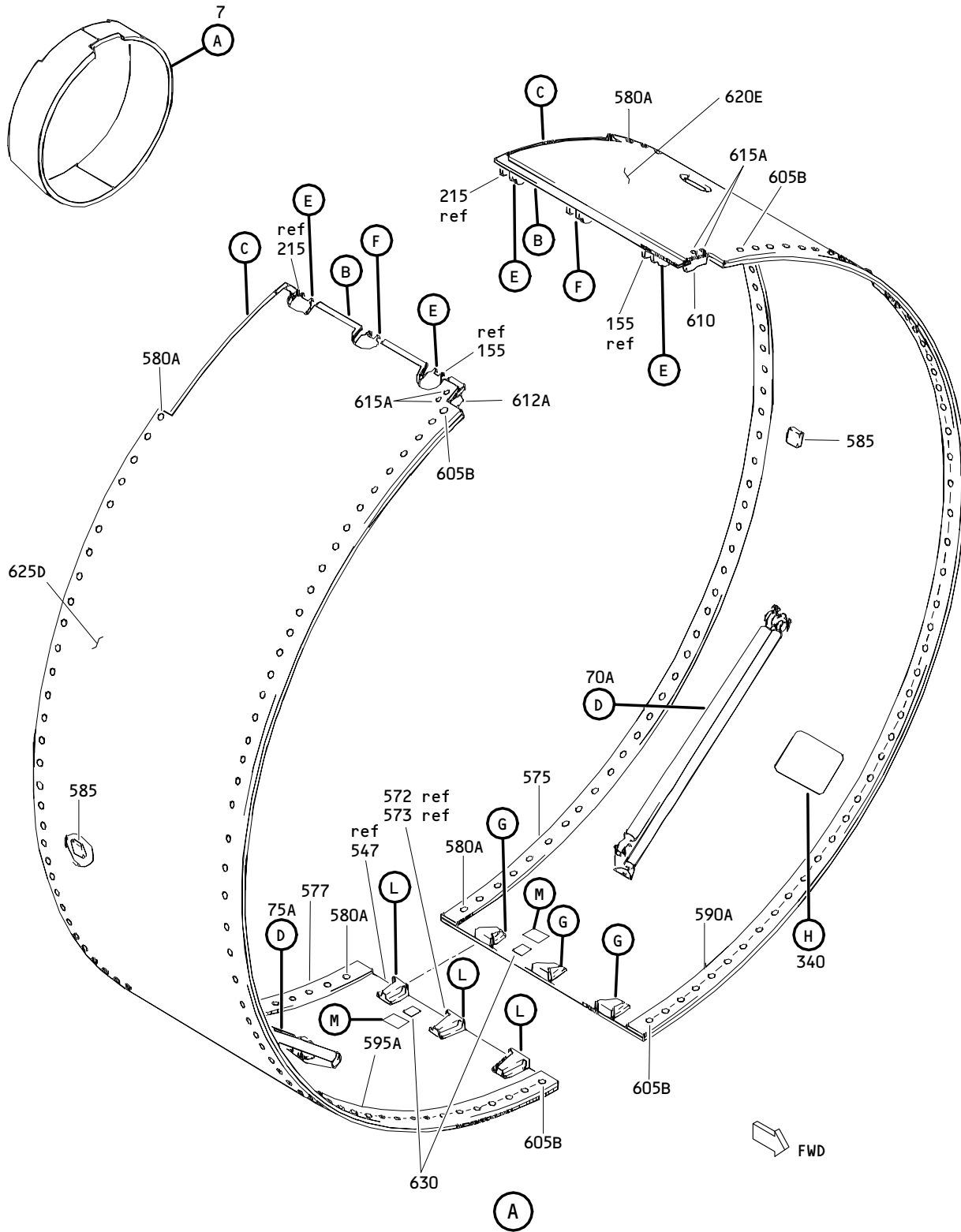
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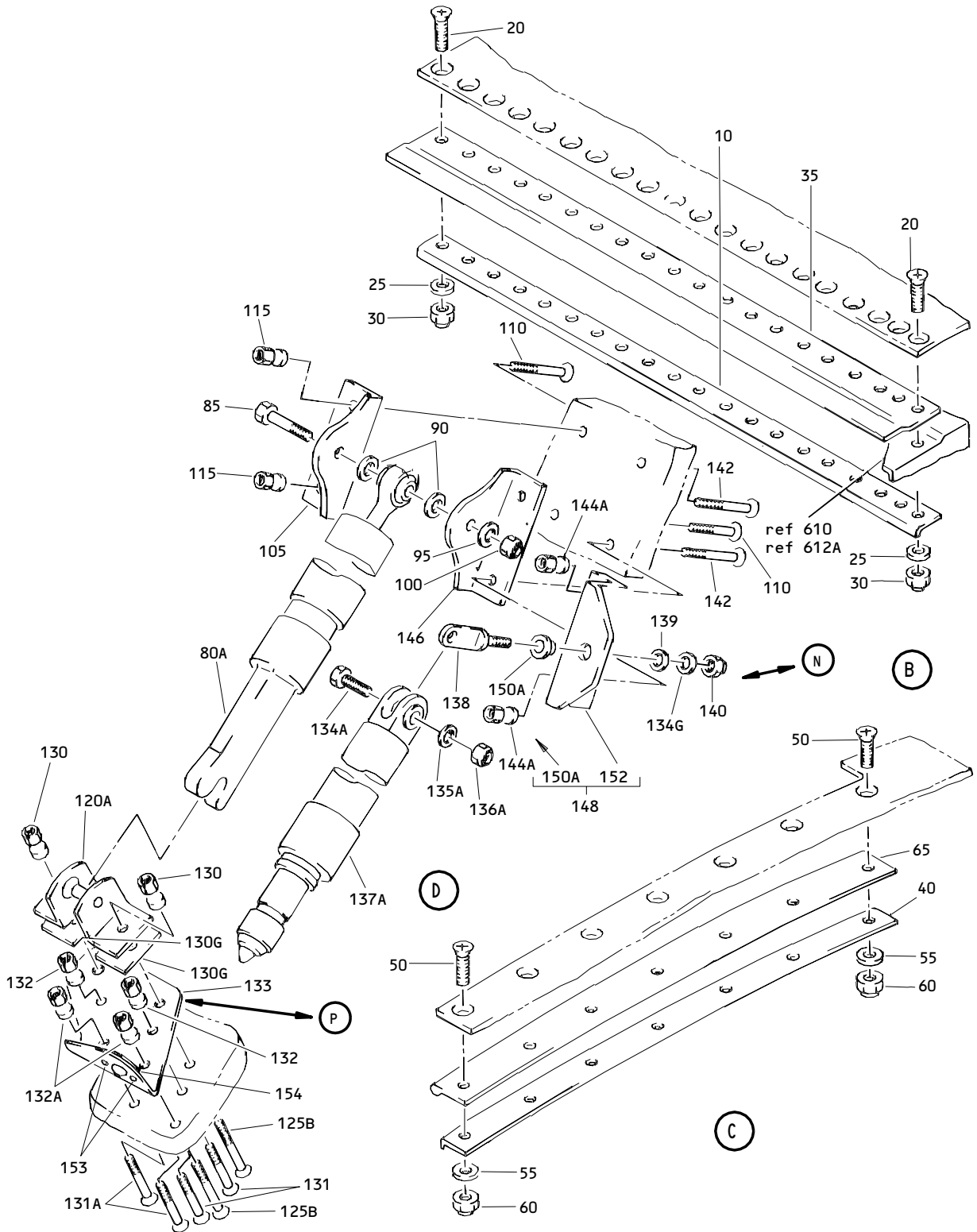
JT9D7R4 Engine Fan Cowl Assembly
 Figure 1 (Sheet 1)

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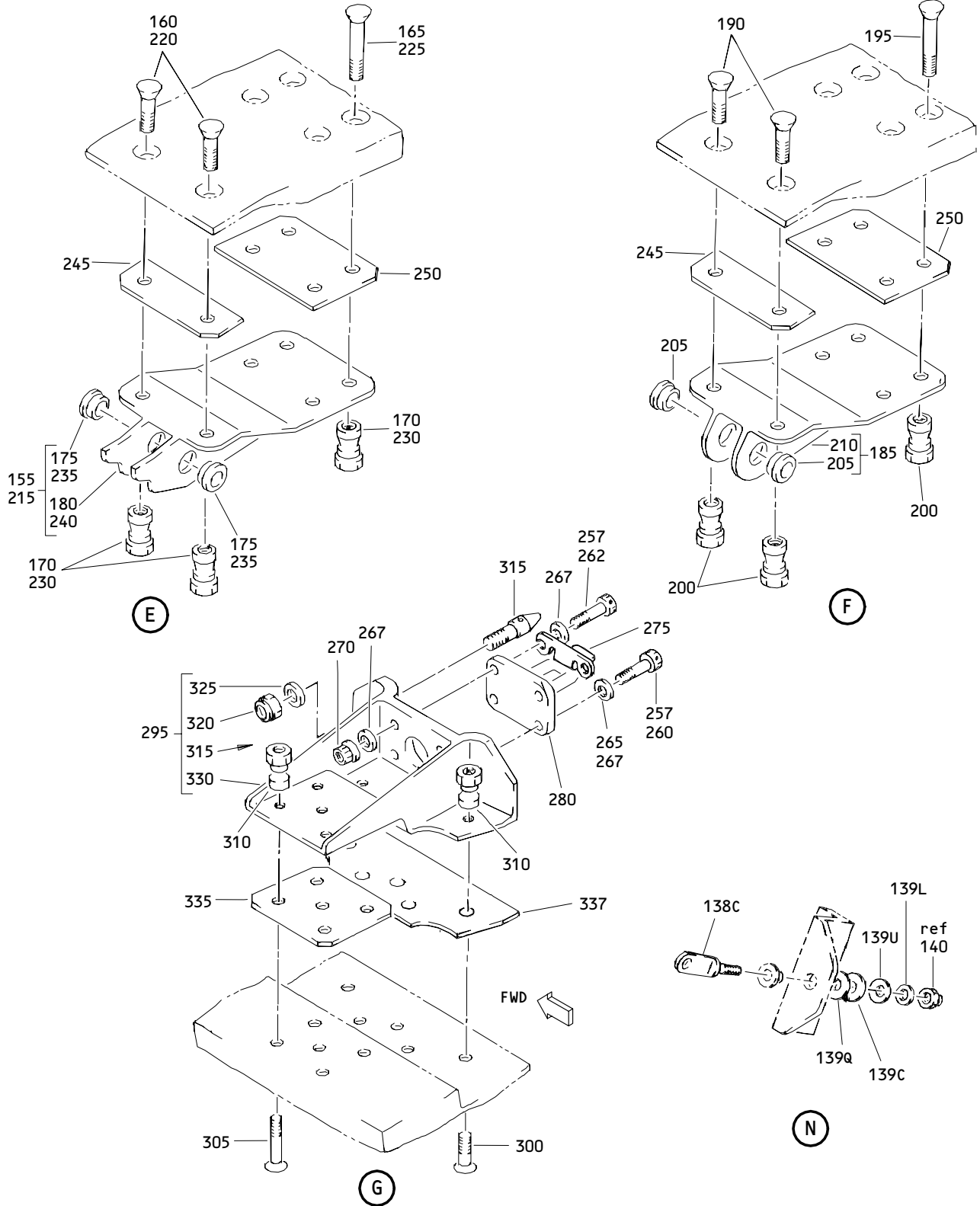
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JT9D7R Engine Fan Cowl Assembly
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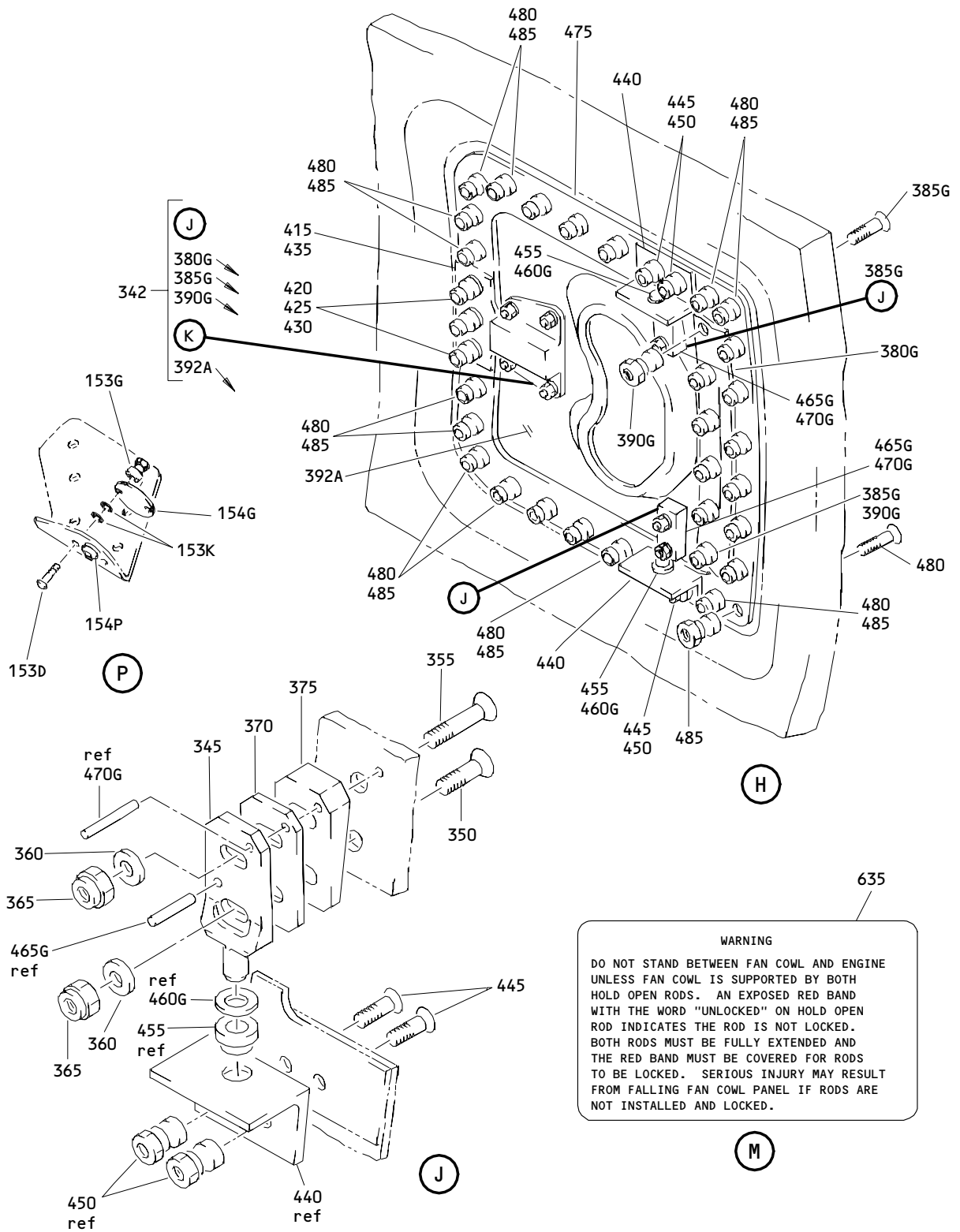


JT9D7R4 Engine Fan Cowl Assembly
 Figure 1 (Sheet 3)

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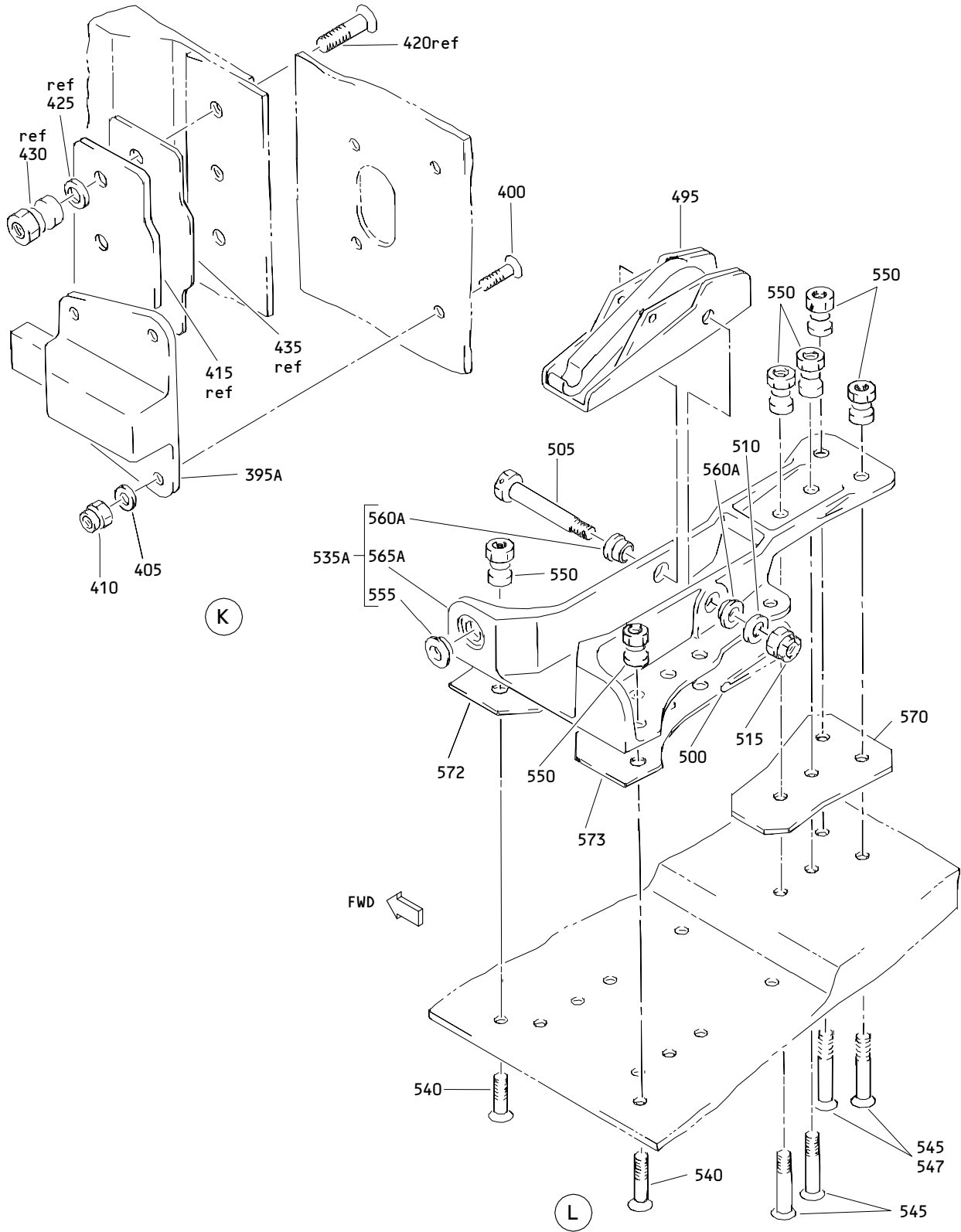
WARNING

DO NOT STAND BETWEEN FAN COWL AND ENGINE UNLESS FAN COWL IS SUPPORTED BY BOTH HOLD OPEN RODS. AN EXPOSED RED BAND WITH THE WORD "UNLOCKED" ON HOLD OPEN ROD INDICATES THE ROD IS NOT LOCKED. BOTH RODS MUST BE FULLY EXTENDED AND THE RED BAND MUST BE COVERED FOR RODS TO BE LOCKED. SERIOUS INJURY MAY RESULT FROM FALLING FAN COWL PANEL IF RODS ARE NOT INSTALLED AND LOCKED.

JT9D7R4 Engine Fan Cowl Assembly
Figure 1 (Sheet 4)

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JT9D7R4 Engine Fan Cowl Assembly
 Figure 1 (Sheet 5)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-			DELETED		
-1	314T3110-19		DELETED		
-1A	314T3110-19SP		COWL ASSY-JT9D7R ENGINE FAN (LH)	A	RF
-1B	314T3110-47SP		COWL ASSY-JT9D7R ENGINE FAN (LH) (FOR DETAILS SEE FIG. 2)	C	RF
-1C	314T3110-53SP		COWL ASSY-JT9D7R ENGINE FAN (LH) (FOR DETAILS SEE FIG. 2)	E	RF
-5	314T3110-20		DELETED		
-5A	314T3110-20SP		COWL ASSY-JT9D7R ENGINE FAN (RH)	B	RF
-5B	314T3110-48SP		COWL ASSY-JT9D7R ENGINE FAN (RH) (FOR DETAILS SEE FIG. 2)	D	RF
-5C	314T3110-54SP		COWL ASSY-JT9D7R ENGINE FAN (RH) (FOR DETAILS SEE FIG. 2)	F	RF
7	314T3110-5001		.COWL ASSY-(LIMITED)	A	1
-7A	314T3110-5003		COWL ASSY-(LIMITED)	A	1
-7B	314T3110-5007		.COWL ASSY-(LIMITED)	A	1
-7C	314T3110-5011		.COWL ASSY-(LIMITED)	A	1
-7D	314T3110-5009		.COWL ASSY-(LIMITED)	A	1
-7E	314T3110-5005		.COWL ASSY-(LIMITED)	A	1
-7F	314T3110-5003SP		DELETED		
7G	314T3110-5001SP		DELETED		
-7H	314T3110-5007SP		DELETED		
-7J	314T3110-5011SP		DELETED		
-7K	314T3110-5009SP		DELETED		
-7L	314T3110-5005SP		DELETED		
-7M	314T3110-5013SP		DELETED		
-7N	314T3110-5021SP		DELETED		
-7P	314T3110-5013		.COWL ASSY-(LIMITED)	A	1
-7Q	314T3110-5021		.COWL ASSY-(LIMITED)	A	1
-7R	314T3110-5023		.COWL ASSY-(LIMITED)	A	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -7S	314T3110-5025		.COWL ASSY- (LIMITED)	A	1
-7T	314T3110-5027		.COWL ASSY- (LIMITED)	A	1
-7U	314T3110-5029		.COWL ASSY- (LIMITED)	A	1
-8	314T3110-5002		.COWL ASSY- (LIMITED)	B	1
-8A	314T3110-5004		.COWL ASSY- (LIMITED)	B	1
-8B	314T3110-5008		.COWL ASSY- (LIMITED)	B	1
-8C	314T3110-5012		.COWL ASSY- (LIMITED)	B	1
-8D	314T3110-5010		.COWL ASSY- (LIMITED)	B	1
-8E	314T3110-5006		.COWL ASSY- (LIMITED)	B	1
-8F	314T3110-5004SP		DELETED		
-8G	314T3110-5002SP		DELETED		
-8H	314T3110-5008SP		DELETED		
-8J	314T3110-5012SP		DELETED		
-8K	314T3110-5010SP		DELETED		
-8L	314T3110-5006SP		DELETED		
-8M	314T3110-5014SP		DELETED		
-8N	314T3110-5022SP		DELETED		
-8P	314T3110-5014		.COWL ASSY- (LIMITED)	B	1
-8Q	314T3110-5022		.COWL ASSY- (LIMITED)	B	1
-8R	314T3110-5024		.COWL ASSY- (LIMITED)	B	1
-8S	314T3110-5026		.COWL ASSY- (LIMITED)	B	1
-8T	314T3110-5030		.COWL ASSY- (LIMITED)	B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-10	314T3110-5		..RETAINER-SEAL (USED ON ITEMS 7, 7A, 7B, 7C, 7D)	A	1
-10A	314T3110-39		..RETAINER-SEAL (USED ON ITEMS 7E, 7P, 7Q, 7R, 7S, 7T, 7U)	A	1
-15	314T3110-6		..RETAINER-SEAL (USED ON ITEMS 8, 8A, 8B, 8C, 8D)	B	1
-15A	314T3110-38		..RETAINER-SEAL (USED ON ITEMS 8E, 8P, 8Q, 8R, 8S, 8T)	B	1
20	BACS12ER06K8		..SCREW- (V06710) (SPEC BACS12ER06K8) (OPT BACS12ER06K8 (V06725)) (OPT BACS12ER06K8 (V06950)) (OPT BACS12ER06K8 (V27624)) (OPT BACS12ER06K8 (V34252)) (OPT BACS12ER06K8 (V56878)) (OPT BACS12ER06K8 (V73197)) (OPT BACS12ER06K8 (V80539)) (OPT BACS12ER06K8 (V92215)) (OPT BACS12ER06K8 (V93907)) (OPT BACS12ER06K8 (V97928))	A,B	20

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 25 30	AN960-6L H10-06BAC		..WASHER ..NUT- (V15653) (SPEC BACN10JC06) (OPT RMLH9075-62W (V72962)) (OPT T6S632J (V11815)) (OPT VN303A62 (V92215)) (OPT 96-62 (V80539)) (OPT BRH10A06 (OPT BRH10A62 (V52828)) (OPT NS202101-62 (V80539)) -----*-----	A,B A,B	20 20
35	314T3110-3		..SEAL- (USED ON ITEMS 7, 7A, 7B, 7C, 7D, 8, 8A, 8B, 8C, 8D)	A,B	1
-35A	314T3110-37		..SEAL- (USED ON ITEMS 7E, 7P, 7Q, 7R, 7S, 7T, 7U, 8E, 8P, 8Q, 8R, 8S, 8T) (MFD FROM BAC1530-119 X 13.5 IN.)	A,B	1
40	314T3110-15		..RETAINER-SEAL (USED ON ITEMS 7, 7A, 7B, 7C, 7D)	A	1
-40A	314T3110-33		..RETAINER-SEAL (USED ON ITEMS 7E, 7P, 7Q, 7R, 7S, 7T, 7U)	A	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -45	314T3110-16		..RETAINER-SEAL (USED ON ITEMS 8, 8A, 8B, 8C, 8D)	B	1
-45A	314T3110-34		..RETAINER-SEAL (USED ON ITEMS 8E, 8P, 8Q, 8R, 8S, 8T) ATTACHING PARTS	B	1
50	BACS12ER06K8		..SCREW- (V06710) (SPEC BACS12ER06K8) (OPT BACS12ER06K8 (V06725)) (OPT BACS12ER06K8 (V06950)) (OPT BACS12ER06K8 (V27624)) (OPT BACS12ER06K8 (V34252)) (OPT BACS12ER06K8 (V56878)) (OPT BACS12ER06K8 (V73197)) (OPT BACS12ER06K8 (V80539)) (OPT BACS12ER06K8 (V92215)) (OPT BACS12ER06K8 (V93907)) (OPT BACS12ER06K8 (V97928))	A,B	7

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-55 60	AN960-6L H10-06BAC		..WASHER ..NUT- (V15653) (SPEC BACN10JC06) (OPT RMLH9075-62W (V72962)) (OPT T6S632J (V11815)) (OPT VN303A62 (V92215)) (OPT 96-62 (V80539)) (OPT BRH10A06 (OPT BRH10A62 (V52828)) (OPT NS202101-62 (V80539)) -----*-----	A,B A,B	7 7
65	314T3110-7		..SEAL- (USED ON ITEMS 7, 7A, 7B, 7C, 7D, 8, 8A, 8B, 8C, 8D) (MFD FROM BAC1530-119 X 21.8 IN.)	A,B	1
-65A	314T3110-35		..SEAL- (USED ON ITEMS 7E, 7P, 7Q, 7R, 7S, 7T, 7U, 8E, 8P, 8Q, 8R, 8S, 8T) (MFD FROM BAC1530-119 X 13.5 IN.)	A,B	1
-70 70A	314T3114-1 314T3114-11		DELETED ..ROD INSTL-HOLD OPEN (USED ON ITEMS 7, 7A, 7B, 7C, 7D)	A	1
-70B	314T3114-19		..ROD INSTL-HOLD OPEN (USED ON ITEMS 7E, 7P, 7Q, 7R)	A	1
-70C	314T3114-31		..ROD INSTL-HOLD OPEN (USED ON ITEMS 7S, 7T, 7U)	A	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-75	314T3114-2		DELETED		
75A	314T3114-12		..ROD INSTL-HOLD OPEN (USED ON ITEMS 8, 8A, 8B, 8C, 8D)	B	1
-75B	314T3114-20		..ROD INSTL-HOLD OPEN (USED ON ITEMS 8E, 8P, 8Q, 8R)	B	1
-75C	314T3114-32		..ROD INSTL-HOLD OPEN (USED ON ITEM 8S, 8T)	B	1
80	A2764-1		DELETED		
80A	A2764-3		...ROD ASSY- (V08844) (SPEC S314T220-5) (OPT 55395-5 (V84256)) (OPT 55395-5M (V84256)) (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	1
-80B	55395-3		DELETED		
-80C	55395-5		...ROD ASSY- (V84256) (SPEC S314T220-5) (OPT A2764-3 (V08844)) (OPT 55395-5M (V84256)) (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -80D	A2764-3		...ROD ASSY- (REPLD BY ITEM 80H) (V08844) (SPEC S314T220-5) (OPT 55395-5 (V84256)) (OPT 55395-5M (V84256)) (USED ON ITEMS 70C, 75C)	A,B	1
-80E	55395-5		...ROD ASSY- (REPLD BY ITEM 80H) (V84256) (SPEC S314T220-5) (OPT A2764-3 (V08844)) (OPT 55395-5M (V84256)) (USED ON ITEMS 70C, 75C)	A,B	1
-80F	55395-5M		...ROD ASSY- (V84256) (SPEC S314T220-5) (OPT A2764-3 (V08844)) (OPT 55395-5 (V84256)) (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	1
-80G	55395-5M		...ROD ASSY- (REPLD BY ITEM 80H) (V84256) (SPEC S314T220-5) (OPT A2764-3 (V08844)) (OPT 55395-5 (V84256)) (USED ON ITEMS 70C, 75C)	A,B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -80H	A2764-16		...ROD ASSY- (REPLS ITEMS 80D, 80E, 80G) (V08844) (SPEC S314T220-16) (USED ON ITEMS 70C, 75C) ATTACHING PARTS	A,B	1
85	NAS6705-12		...BOLT	A,B	1
90	AN960PD516		...WASHER	A,B	2
95	AN960-516		...WASHER	A,B	1
100	H01-5BAC		...NUT- (V15653) (SPEC BACN10JC5CM) (OPT T6C524JM (V11815)) (OPT 109LH9075-5W (V72962)) (OPT 97E054 (V80539)) -----*	A,B	1
105	314T3114-3		...BRACKET- (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	1
R -105A	314T3114-3		...BRACKET- (LIMITED) (USED ON ITEMS 70C, 75C)	A,B	1
R -105B	314T3114-36		...BRACKET- (LIMITED) (USED ON ITEMS 70C, 75C)	A,B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
110	HL523VAZ8-15		ATTACHING PARTS ...BOLT- (V56878) (SPEC BACB30NZ8K15) (OPT HL523VAZ8-15 (V97928)) (OPT HL523VAZ8-15 (V97928)) (OPT L804-8K15 (V06725)) (OPT HL523AZ8-15 (V08524)) (OPT HL523-15 (V06725)) (OPT HL523AZ8-15 (V08524)) (OPT HL523AZ8-15 (V97928))	A,B	2
115	HL79-8		...COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*-----	A,B	2
118	315T3605-4		DELETED		
120	S314T220-3		DELETED		
120A	RC1108		...RECEIVER- (V08844) (SPEC S314T220-3) ATTACHING PARTS	A,B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
01- 125 125A 125B	HL523VAZ8-16 HL523VAZ8-18 HL523VAZ8-20		DELETED DELETED ...BOLT- (V56878) (SPEC BACB30NZ8K20) (OPT HL523VAZ8-20 (V97928)) (OPT HL523VAZ8-20 (V97928)) (OPT L804-8K20 (V06725)) (OPT HL523AZ8-20 (V73197)) (OPT HL523AZ8-20 (V92215)) (OPT HL523AZ8-20 (V73197)) (OPT HL523AZ8-20 (V97928))	A,B	2
130	HL79-8		...COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	A,B	2
130G	315T3605-4		-----*----- ...FILLER- (MFD FROM SHEET AL 2024-T3 QQ-A-250/4 F-18.13 0.125 IN. 0.70 IN. 1.20 IN.) (USED ON ITEMS 70B, 70C, 75B, 75C)	A,B	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-131	HL523VAZ6-16		...BOLT- (V56878) (SPEC BACB30NZ6K16) (OPT HL523VAZ6-16 (V97928)) (OPT HL523VAZ6-16 (V97928)) (OPT L804-6K16 (V06725)) (OPT HL523AZ6-16 (V73197)) (OPT HL523AZ6-16 (V92215)) (OPT HL523AZ6-16 (V73197)) (OPT HL523AZ6-16 (V97928))	A,B	2
131A	HL523VAZ6-16		...BOLT- (V56878) (SPEC BACB30NZ6K16) (OPT HL523VAZ6-16 (V97928)) (OPT HL523VAZ6-16 (V97928)) (OPT L804-6K16 (V06725)) (OPT HL523AZ6-16 (V73197)) (OPT HL523AZ6-16 (V92215)) (OPT HL523AZ6-16 (V73197)) (OPT HL523AZ6-16 (V97928)) (USED ON ITEMS 70B, 70C, 75B, 75C)	A,B	2
132	HL79-6		...COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	A,B	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-132A	HL79-6		...COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) (USED ON ITEMS 70B, 70C, 75B, 75C)	A,B	2
133	314T3114-13		...BRACKET- (USED ON ITEM 70A)	A	1
-133A	314T3114-17		...BRACKET- (USED ON ITEM 70B)	A	1
-133B	314T3114-33		...BRACKET- (USED ON ITEM 70C)	A	1
-133M	314T3114-14		...BRACKET- (USED ON ITEM 75A)	B	1
-133N	314T3114-18		...BRACKET- (USED ON ITEM 75B)	B	1
-133P	314T3114-34		...BRACKET- (USED ON ITEM 75C)	B	1
134	BACB30LM5-12		DELETED		
134A	BACB30PU4-11		...BOLT	A,B	1
135	AN960-516		DELETED		
135A	AN960-416		...WASHER	A,B	1
136	BR1110C5M		DELETED		
136A	H01-4BAC		...NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539))	A,B	1
137	S314T221-1		DELETED		
137A	A2898-1		...STRUT- (V08844) (SPEC S314T221-1)	A,B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-138	314T3812-3		...BOLT- (314T3812-4 TOGETHER WITH BACB28X5M012 BUSHING, MS27183-12 WASHER, AN960KD516L WASHER (QTY AS REQD), AN960XC416L WASHER, AND B0625-022S WASHER I/W 314T3812-3 TOGETHER WITH BACB28X5M014 BUSHING, AN960C416 WASHER, AND AN960C516L WASHER) (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	1
138C	314T3812-4		...EYEBOLT- (314T3812-4 TOGETHER WITH BACB28X5M012 BUSHING, MS27183-12 WASHER, AN960KD516L WASHER, AND B0625-022S WASHER I/W 314T3812-3 TOGETHER WITH BACB28X5M014 BUSHING, AN960C416 WASHER, AND AN960C516L WASHER) (USED ON ITEMS 70C, 75C)	A,B	1
139	AN960C516L		...WASHER- (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	1
139C	MS27183-12		...WASHER- (USED ON ITEMS 70C, 75C)	A,B	1
139G	AN960C416		...WASHER- (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	1
139L	AN960XC416L		...WASHER- (USED ON ITEMS 70C, 75C)	A,B	1
139Q	AN960KD516L		...WASHER- (USED ON ITEMS 70C, 75C)	A,B	AR
139U	B0625-022S		...WASHER- (V83553) (USED ON ITEMS 70C, 75C)	A,B	1

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01-140	H01-4BAC		...NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539))	A,B	1
142	HL523VAZ8-21		...BOLT- (V56878) (SPEC BACB30NZ8K21) (OPT HL523VAZ8-21 (V97928)) (OPT HL523VAZ8-21 (V97928)) (OPT L804-8K21 (V06725)) (OPT HL523AZ8-21 (V08524)) (OPT HL523-21 (V06725)) (OPT HL523AZ8-21 (V08524)) (OPT HL523AZ8-21 (V97928))	A,B	2
144 144A	BACC3M8 HL79-8		DELETED ...COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	A,B	2
146	314T3114-3		...BRACKET- (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01- -146A	314T3114-3		...BRACKET- (LIMITED) (USED ON ITEMS 70C, 75C)	A,B	1
R -146B	314T3114-36		...BRACKET- (LIMITED) (USED ON ITEMS 70C, 75C)	A,B	1
148	314T3114-4		...ZEE ASSY	A,B	1
150	BACB28X5MC14		DELETED		
150A	BACB28X5M014		....BUSHING	A,B	1
-150B	BACB28X5M012		DELETED		
152	314T3114-21		....ZEE	A,B	1
153	BACR15BA5KE		...RIVET- (SIZE DETERMINE ON INST) (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	2
153C	HL10VAZ5-6		DELETED		
153D	HL12VAZ5-6		...BOLT- (V56878) (SPEC BACB30NX5K6) (OPT HL12VAZ5-6 (V73197)) (OPT HL12VAZ5-6 (V92215)) (OPT HL12VAZ5-6 (V97928)) (OPT L802-5K6 (V06725)) (OPT HL12-6 (V06725)) (USED ON ITEMS 70C, 75C)	A,B	2
153F	HL70-5		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-153G	HL1187-5		...COLLAR- (V73197) (SPEC BACC30X5) (OPT HL87-5 (V73197)) (OPT HL87-5 (V92215)) (OPT HL86PB5 (V73197)) (OPT HL86PB5 (V56878)) (OPT HL86PB5 (V92215)) (OPT HL1187-5 (V56878)) (OPT HL1187-5 (V92215)) (OPT HL87-5 (V56878)) (USED ON ITEMS 70C, 75C)	A,B	2
153K	AN960KD10		...WASHER- (USED ON ITEMS 70C, 75C)	A,B	4
154	314T3114-15		...PLATE- (USED ON ITEMS 70A, 70B, 75A, 75B)	A,B	1
154G	314T3114-35		...PLATE- (USED ON ITEMS 70C, 75C)	A,B	1
154P	MS35489-38		...GROMMET- (USED ON ITEMS 70C, 75C)	A,B	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-155	314T3118-1		..HINGE ASSY- (USED ON ITEMS 7, 7A, 7B, 7C, 7D, 7E, 8, 8A, 8B, 8C, 8D, 8E)	A,B	1
-155A	314T3118-7		..HINGE ASSY- (USED ON ITEMS 7P, 7Q, 7R, 7S, 7T, 7U)	A	1
-155B	314T3118-8		..HINGE ASSY- (USED ON ITEMS 8P, 8Q, 8R, 8S, 8T)	B	1
160	HL523VAZ8-5		ATTACHING PARTS ..BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V97928))	A,B	2
165	HL523VAZ8-17		..BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ8-17 (V97928))	A,B	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-170	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*	A,B	6
175	BACB28AM06B018A		...BUSHING- (V23294) (SPEC BACB28AM06B018A) (OPT BACB28AM06B018A (V70265)) (OPT BACB28AM06B018A (V94892))	A,B	2
180	314T3118-3		...FITTING- (USED ON ITEM 155)	A,B	1
-180A	314T3118-9		...FITTING- (USED ON ITEM 155A)	A	1
-180B	314T3118-10		...FITTING- (USED ON ITEM 155B)	B	1
185	314T3119-1		..HINGE ASSY ATTACHING PARTS	A,B	1
190	HL523VAZ8-5		..BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V97928))	A,B	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-195	HL523VAZ8-17		..BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ8-17 (V97928))	A,B	4
200	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*-----	A,B	6
205	BACB28AM06B018A		...BUSHING- (V23294) (SPEC BACB28AM06B018A) (OPT BACB28AM06B018A (V70265)) (OPT BACB28AM06B018A (V94892))	A,B	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
210	314T3119-2		...FITTING	A,B	1
215	314T3118-2		..HINGE ASSY ATTACHING PARTS	A,B	1
220	HL523VAZ8-5		..BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V97928))	A,B	2
225	HL523VAZ8-17		..BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ8-17 (V97928))	A,B	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-230	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*	A,B	6
235	BACB28AM06B018A		...BUSHING- (V23294) (SPEC BACB28AM06B018A) (OPT BACB28AM06B018A (V70265)) (OPT BACB28AM06B018A (V94892))	A,B	2
240	314T3118-4		...FITTING	A,B	1
245	314T3110-9		..SHIM	A,B	3
250	314T3110-10		..SHIM	A,B	3
255	H2827-1		DELETED		
-255A	S314T104-1		DELETED		
255B	H2827-11		DELETED		
-255C	9409-1		DELETED		
257	NAS6704-12		..BOLT- (USED ON ITEMS 7, 7A, 7B, 7C, 7D, 7E, 7P, 7Q, 7R, 7S)	A	12
260	NAS6704-12		..BOLT- (USED ON ITEMS 7T, 7U)	A	6
262	NAS6704-13		..BOLT- (USED ON ITEMS 7T, 7U)	A	6
265	AN960-416L		..WASHER- (USED ON ITEMS 7T, 7U)	A	12
267	AN960-416L		..WASHER- (USED ON ITEMS 7, 7A, 7B, 7C, 7D, 7E, 7P, 7Q, 7R, 7S)	A	24
270	BACN10GW4		..NUT	A	12
275	314T1339-1		..STOP-KEEPER ANTI-ROTATION (USED ON ITEMS 7T, 7U)	A	3
280	H2827-11		..KEEPER ASSY- (V83014) (OPT ITEM 280B)	A	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-280A	9409-1		DELETED		
-280B	S314N104-1		..KEEPER ASSY- (OPT ITEM 280)	A	3
295	314T3121-1		..RECEPTACLE ASSY ATTACHING PARTS	A	3
300	HL523VAZ8-5		..BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V97928))	A	15
305	HL523VAZ8-17		..BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ8-17 (V97928))	A	15

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-310	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*	A	30
315	314T3019-1		...PIN ATTACHING PARTS	A	1
320	H10-4BAC		...NUT- (V15653) (SPEC BACN10JC4) (OPT NS202101-048 (V80539)) (OPT RMLH9075-4W (V72962)) (OPT T6S428J (V71087)) (OPT VN303A048 (V92215)) (OPT 96-048 (V80539)) (OPT BRH10A4 (V52828))	A	1
325	AN960-416		...WASHER -----*	A	1
330	314T3121-2		...FITTING	A	1
335	314T3110-4		..SHIM	A	3
337	314T3110-29		..SHIM	A	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-340	314T3115-1		..DOOR INSTL-PRESSURE RELIEF	A	1
342	314T3115-9		...DOOR ASSY-(LIMITED)	A	1
-342A	314T3115-12		...DOOR ASSY-(LIMITED)	A	1
345	314T3231-1		....FITTING-HINGE ATTACHING PARTS	A	2
350	BACB30LH3-11	BOLT-(V06710) (SPEC BACB30LH3-11) (OPT BACB30LH3-11 (V06725)) (OPT BACB30LH3-11 (V06950)) (OPT BACB30LH3-11 (V08524)) (OPT BACB30LH3-11 (V17943)) (OPT BACB30LH3-11 (V27624)) (OPT BACB30LH3-11 (V80539)) (OPT BACB30LH3-11 (V92215)) (OPT BACB30LH3-11 (V97928))	A	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-355	BACB30LH3-12		....BOLT- (V06710) (SPEC BACB30LH3-12) (OPT BACB30LH3-12 (V06725)) (OPT BACB30LH3-12 (V06950)) (OPT BACB30LH3-12 (V08524)) (OPT BACB30LH3-12 (V17943)) (OPT BACB30LH3-12 (V27624)) (OPT BACB30LH3-12 (V80539)) (OPT BACB30LH3-12 (V92215)) (OPT BACB30LH3-12 (V97928))	A	2
360	AN960C10		....WASHER	A	4
365	H01-3BAC		....NUT- (V15653) (SPEC BACN10JC3CM) (OPT NS202101SE02 (V80539)) (OPT T6C1032JM (V11815)) (OPT VN303D02 (V92215)) (OPT 109LH9075-3W (V72962)) (OPT 97E02 (V80539)) -----*-----	A	4
370	BACS40R09E16F		DELETED		
370A	BACS40R16E09F		....SHIM	A	2
375	314T3115-6	FILLER-TAPERED (USED ON ITEM 342)	A	2
-375A	314T3110-25		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 380	314T3115-7		DELETED		
380G	314T3115-3		....PLATE-SEAL	A	1
385	MS16562-8		DELETED		
385G	HL13VAZ5-3		ATTACHING PARTS....BOLT- (V56878) (SPEC BACB30NY5K3) (OPT HL13VAZ5-3 (V73197)) (OPT HL13VAZ5-3 (V92215)) (OPT HL13VAZ5-3 (V97928)) (OPT L801-5K3 (V06725)) (OPT HL13VAZ5-3 (V08524)) (OPT HL13V3 (V06725)) -----*	A	6
390	MS16562-9		DELETED		
390G	HL70-5		ATTACHING PARTS....COLLAR- (V56878) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) -----*	A	6
392	314T3123-1SP		DELETED		
392A	314T3123-1	DOOR ASSY- (USED ON ITEM 342)	A	1
-392B	314T4123-5	DOOR- (USED ON ITEM 342A)	A	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-395 395A	60B90300-4 43018-102		DELETED....LATCH- (V29372) (SPEC 60B90300-4) (OPT 43018-101 (V29372)) (OPT H2620-1 (V83014)) (OPT H2620-3 (V83014)) ATTACHING PARTS	A	1
400	BACS12ER06K8	SCREW- (V06710) (SPEC BACS12ER06K8) (OPT BACS12ER06K8 (V06725)) (OPT BACS12ER06K8 (V06950)) (OPT BACS12ER06K8 (V27624)) (OPT BACS12ER06K8 (V34252)) (OPT BACS12ER06K8 (V56878)) (OPT BACS12ER06K8 (V73197)) (OPT BACS12ER06K8 (V80539)) (OPT BACS12ER06K8 (V92215)) (OPT BACS12ER06K8 (V93907)) (OPT BACS12ER06K8 (V97928))	A	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 405 410	AN960C6 H01-06BAC		....WASHER....NUT- (V15653) (SPEC BACN10JC06CM) (OPT NS202101SE62 (V80539)) (OPT T6C632JM (V11815)) (OPT VN303D62 (V92215)) (OPT 109LH9075-62W (V72962)) (OPT 97E62 (V80539)) -----*	A A	4 4
415	314T3115-5		...PLATE-LATCH ATTACHING PARTS	A	1
420	HL13VAZ5-4		...BOLT- (V56878) (SPEC BACB30NY5K4) (OPT HL13VAZ5-4 (V73197)) (OPT HL13VAZ5-4 (V92215)) (OPT HL13VAZ5-4 (V97928)) (OPT L801-5K4 (V06725)) (OPT HL13VAZ5-4 (V08524)) (OPT HL13V4 (V06725))	A	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 425 430	AN960-8 HL70-5		DELETED ...COLLAR- (V56878) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) -----*	A	3
435	314T3115-8		...SHIM	A	1
440	314T3115-4		...SUPPORT-HINGE ATTACHING PARTS	A	2
445	HL13VAZ6-5		...BOLT- (V56878) (SPEC BACB30NY6K5) (OPT HL13VAZ6-5 (V73197)) (OPT HL13VAZ6-5 (V92215)) (OPT HL13VAZ6-5 (V97928)) (OPT L801-6K5 (V06725)) (OPT HL13VAZ6-5 (V08524)) (OPT HL13V5 (V06725))	A	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-450	HL79-6		...COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) -----*	A	4
455	BACB28AP04P010		...BUSHING- (V23294) (SPEC BACB28AP04P010) (OPT BACB28AP04P010 (V70265)) (OPT BACB28AP04P010 (V94892))	A	2
460	314T3115-3		DELETED		
460G	314T3115-7		...WASHER- (OPT ITEM 460H)	A	AR
-460H	AN960KD416L		...WASHER- (OPT ITEM 460G)	A	AR
			ATTACHING PARTS		
465	HL13VAZ5-3		DELETED		
465G	MS16562-8		...PIN-ROLL	A	2
470	HL70-5		DELETED		
470G	MS16562-9		...PIN-ROLL	A	2
475	314T3115-2		...DOUBLER	A	1
480	HL13VAZ5-3		...BOLT- (V56878) (SPEC BACB30NY5K3) (OPT HL13VAZ5-3 (V73197)) (OPT HL13VAZ5-3 (V92215)) (OPT HL13VAZ5-3 (V97928)) (OPT L801-5K3 (V06725)) (OPT HL13VAZ5-3 (V08524)) (OPT HL13V3 (V06725))	A	24

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-485	HL70-5		...COLLAR- (V56878) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) -----*	A	24
490	314T3123-1		DELETED		
490A	314T3123-1SP		DELETED		
495	H2838-1		..LATCH ASSY- (V83014) (OPT ITEM 495A)	B	3
-495A	S314N101-1		..LATCH ASSY- (OPT ITEM 495) ATTACHING PARTS	B	3
500	MS24665-134		..PIN-COTTER	B	3
505	BACB30PU5D26		..BOLT- (V06725) (SPEC BACB30PU5D26) (OPT BACB30PU5D26 (V08524)) (OPT BACB30PU5D26 (V17943)) (OPT BACB30PU5D26 (V27624)) (OPT BACB30PU5D26 (V97928))	B	3
510	AN960-416		..WASHER	B	3
515	BACN10JD104AU		..NUT- (V15653) (SPEC BACN10JD104AU) (OPT BACN10JD104AU (V56878)) (OPT BACN10JD104AU (V72962)) (OPT BACN10JD104AU (V92595)) -----*	B	3
535	314T3117-1		DELETED		
535A	314T3117-7		..FITTING ASSY-LATCH (USED ON ITEMS 8, 8A, 8B, 8C, 8D)	B	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -535B	314T3117-10		..LATCH ASSY- (USED ON ITEMS 8E, 8P, 8Q, 8R, 8S, 8T) ATTACHING PARTS	B	3
540	HL523VAZ8-5		..BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V97928))	B	30
545	HL523VAZ8-17		..BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ8-17 (V97928))	B	10

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-547	HL523VAZ8-19		..BOLT- (V56878) (SPEC BACB30NZ8K19) (OPT HL523VAZ8-19 (V97928)) (OPT HL523VAZ8-19 (V97928)) (OPT L804-8K19 (V06725)) (OPT HL523AZ8-19 (V08524)) (OPT HL523-19 (V06725)) (OPT HL523AZ8-19 (V08524)) (OPT HL523AZ8-19 (V97928))	B	2
550	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*	B	42
555	BACB28X6M018		...BUSHING- (V23294) (SPEC BACB28X6M018) (OPT BACB28X6M018 (V70265)) (OPT BACB28X6M018 (V94892))	B	1
-560	BACB28AM05B020A		...BUSHING- (V23294) (SPEC BACB28AM05B020A) (OPT BACB28AM05B020A (V70265)) (OPT BACB28AM05B020A (V94892)) (USED ON ITEM 535B)	B	2
560A	314T3117-9		...BUSHING- (USED ON ITEM 535A)	B	1
565	314T3117-2		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-565A	314T3117-8		...FITTING (USED ON ITEM 535A)	B	1
-565B	314T3117-11		...FITTING- (USED ON ITEM 535B)	B	1
570	314T3110-12		..SHIM	B	3
572	314T3110-30		..SHIM	B	3
573	314T3110-32		..SHIM	B	3
575	314T3110-11		..STRIP-RUB (USED ON ITEMS 7, 7A, 7B)	A	1
-575A	314T3110-25		..STRIP-RUB (USED ON ITEMS 7C, 7D, 7E, 7P, 7Q, 7R, 7S, 7T, 7U)	A	1
577	314T3110-22		..STRIP-RUB (USED ON ITEMS 8, 8A, 8B)	B	1
-577A	314T3110-26		..STRIP-RUB (USED ON ITEMS 8C, 8D, 8E, 8P, 8Q, 8R, 8S, 8T)	B	1
580	CSR922-5-3		ATTACHING PARTS DELETED		
580A	CSR922-5-4		..RIVET- (V05693)	A,B	45
			-----*		
585	314T3110-18		..STRIP-RUB	A,B	1
-590	314T3120-1		..RING- (USED ON ITEM 7A)	A	1
590A	314T3120-3		..RING-V GROOVE (USED ON ITEM 7)	A	1
-590B	314T3120-5		..RING-V GROOVE (USED ON ITEMS 7B, 7C)	A	1
-590C	314T3120-7		..RING-V GROOVE (USED ON ITEMS 7D, 7E, 7P, 7Q, 7R, 7S, 7T, 7U)	A	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-595	314T3120-2		..RING- (USED ON ITEM 8A)	B	1
595A	314T3120-4		..RING-V GROOVE (USED ON ITEM 8)	B	1
-595B	314T3120-6		..RING-V GROOVE (USED ON ITEMS 8B, 8C)	B	1
-595C	314T3120-8		..RING-V GROOVE (USED ON ITEMS 8D, 8E, 8P, 8Q, 8R, 8S, 8T)	B	1
600	CSR922-5-3		ATTACHING PARTS DELETED		
600A	CSR922-5-4		DELETED		
605	CSR922-5-3		DELETED		
605A	CSR922-5-4		DELETED		
605B	CSR922-5-3		..RIVET- (V05693)	A,B	51
			-----*		
610	314T3110-17		..ANGLE	A	1
612	314T3110-24		DELETED		
612A	314T3110-28		..ANGLE	B	1
			ATTACHING PARTS		
615	CSR922-5-3		DELETED		
615A	CSR922-5-4		..RIVET- (V05693)	A,B	2
			-----*		
620	314T3111-5		DELETED		
620A	314T3111-13		DELETED		
620B	314T3111-17		DELETED		
620C	314T3111-17SP		DELETED		
620D	314T3111-19SP		DELETED		
620E	314T3111-17		..PANEL ASSY- (USED ON ITEMS 7, 7A, 7B, 7C, 7D)	A	1
-620F	314T3111-19		DELETED		
-620G	314T3111-21		DELETED		
-620H	314T3111-25		..PANEL ASSY- (USED ON ITEMS 7E, 7Q)	A	1
-620J	314T3111-27		..PANEL ASSY- (USED ON ITEM 7P)	A	1
-620K	314T3111-29		..PANEL ASSY- (USED ON ITEMS 7R, 7S, 7T)	A	1
-620L	314T3111-45		..PANEL ASSY- (USED ON ITEM 7U)	A	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
625	314T3111-6		DELETED		
625A	314T3111-14		DELETED		
625B	314T3111-14SP		DELETED		
625C	314T3111-20SP		DELETED		
625D	314T3111-14		..PANEL ASSY- (USED ON ITEMS 8, 8A, 8B, 8C, 8D)	B	1
-625E	314T3111-20		DELETED		
-625F	314T3111-22		DELETED		
-625G	314T3111-26		..PANEL ASSY- (USED ON ITEMS 8E, 8Q)	B	1
-625H	314T3111-28		..PANEL ASSY- (USED ON ITEM 8P)	B	1
-625J	314T3111-30		..PANEL ASSY- (USED ON ITEMS 8R, 8S)	B	1
-625K	314T3111-46		..PANEL ASSY- (USED ON ITEM 8S)	B	1
630	MS27253F2		..PLATE	A,B	1
635	BAC27TTR0040		..MARKER-ALUMINUM FOIL	A,B	1

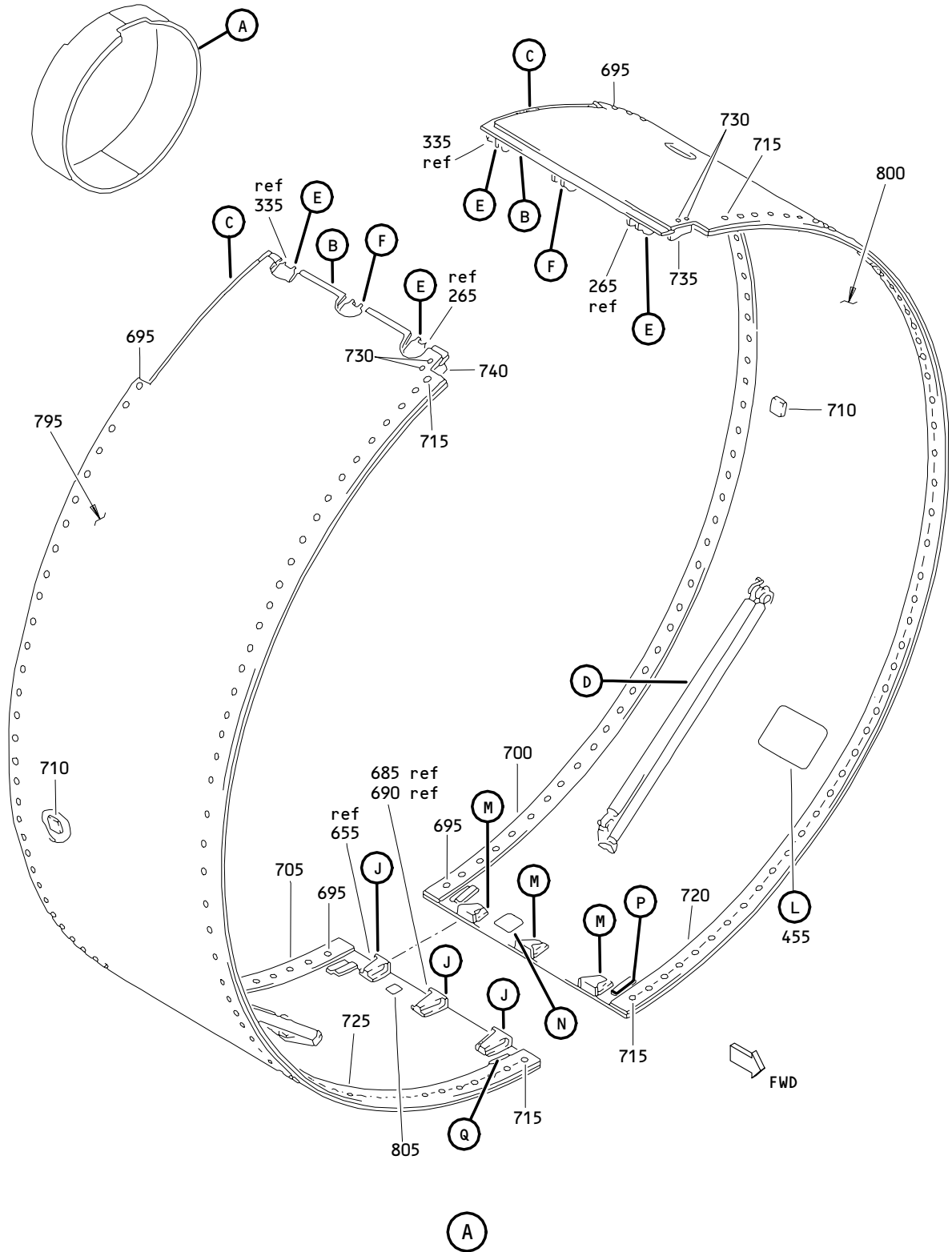
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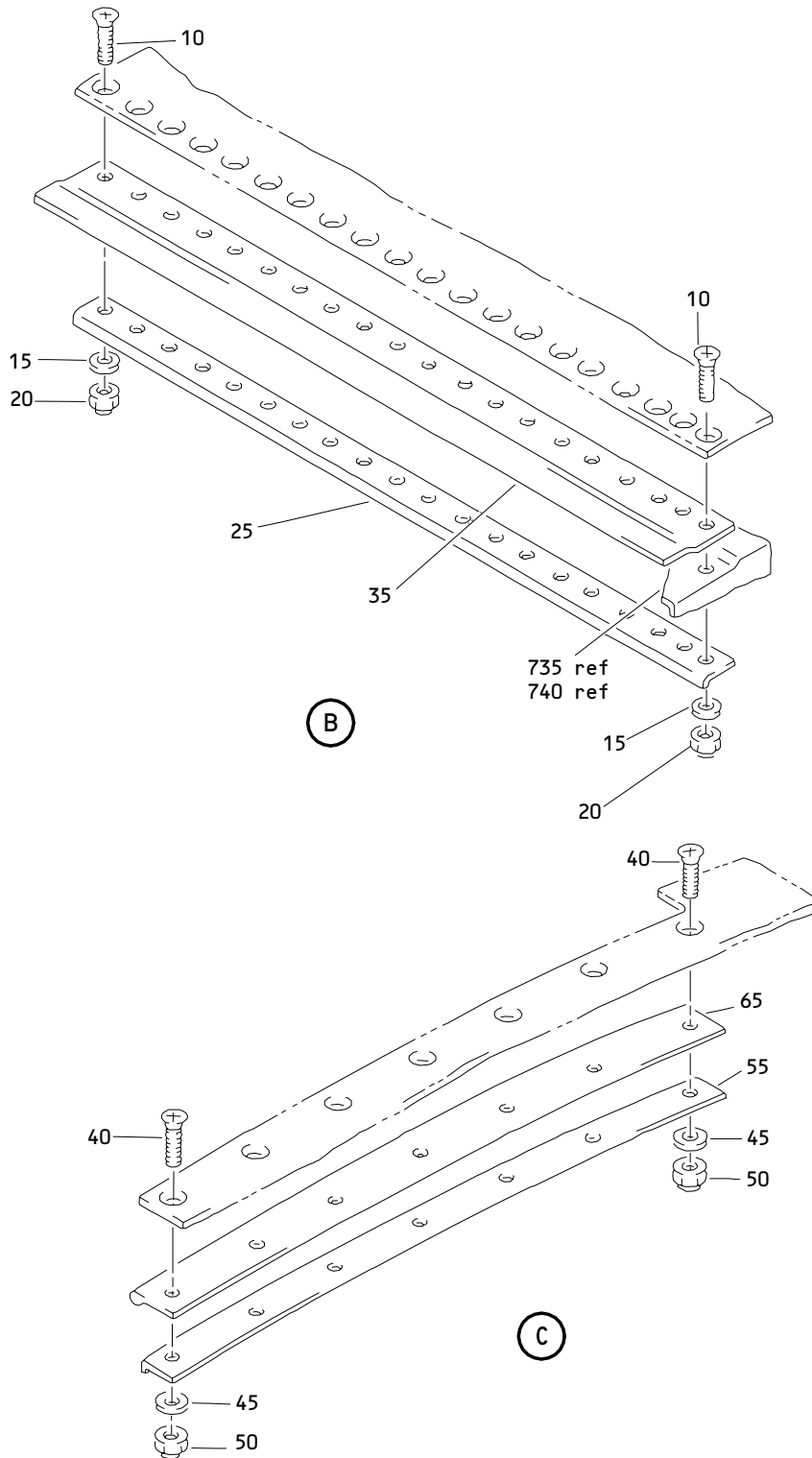
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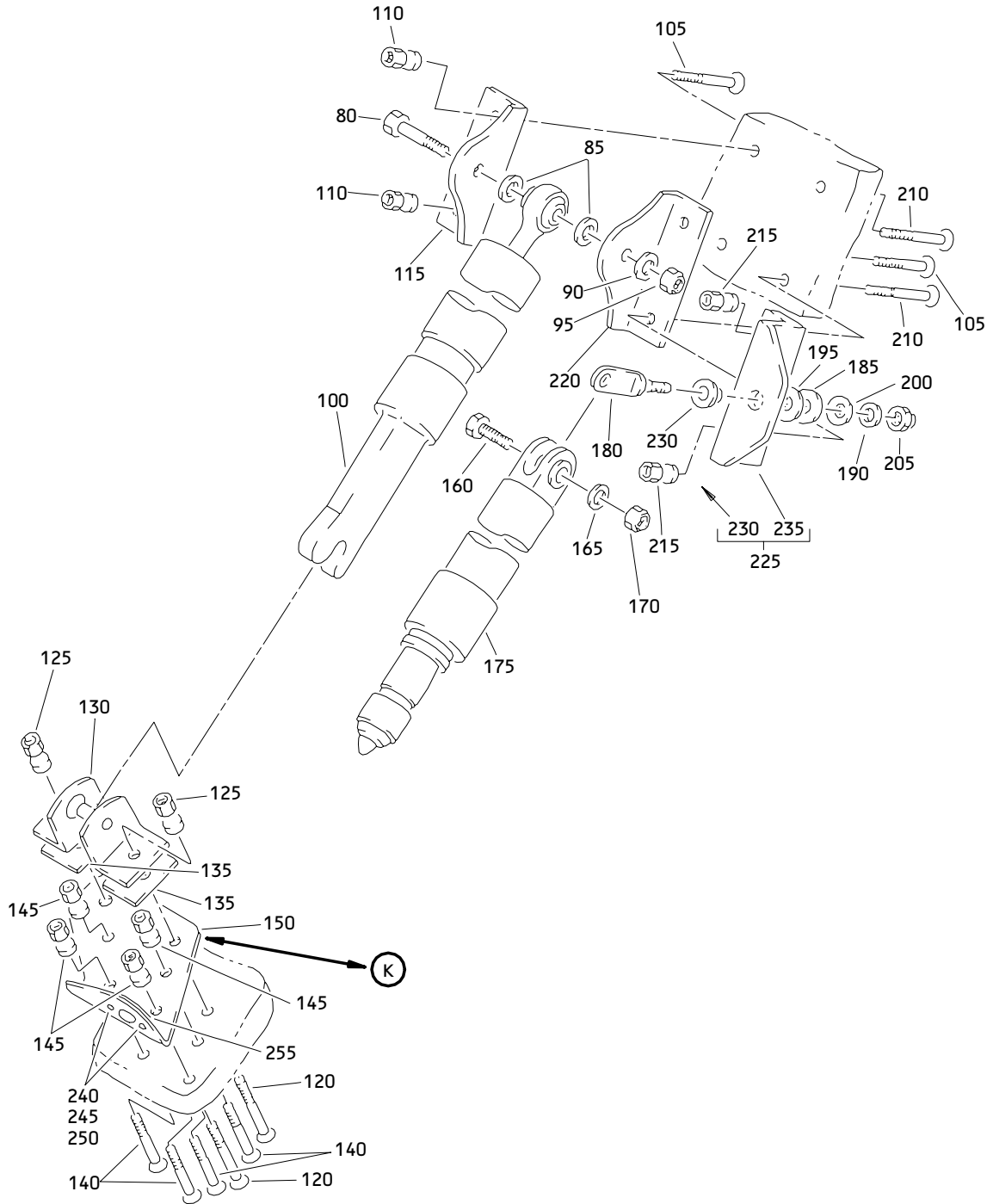
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 Figure 2 (Sheet 2)

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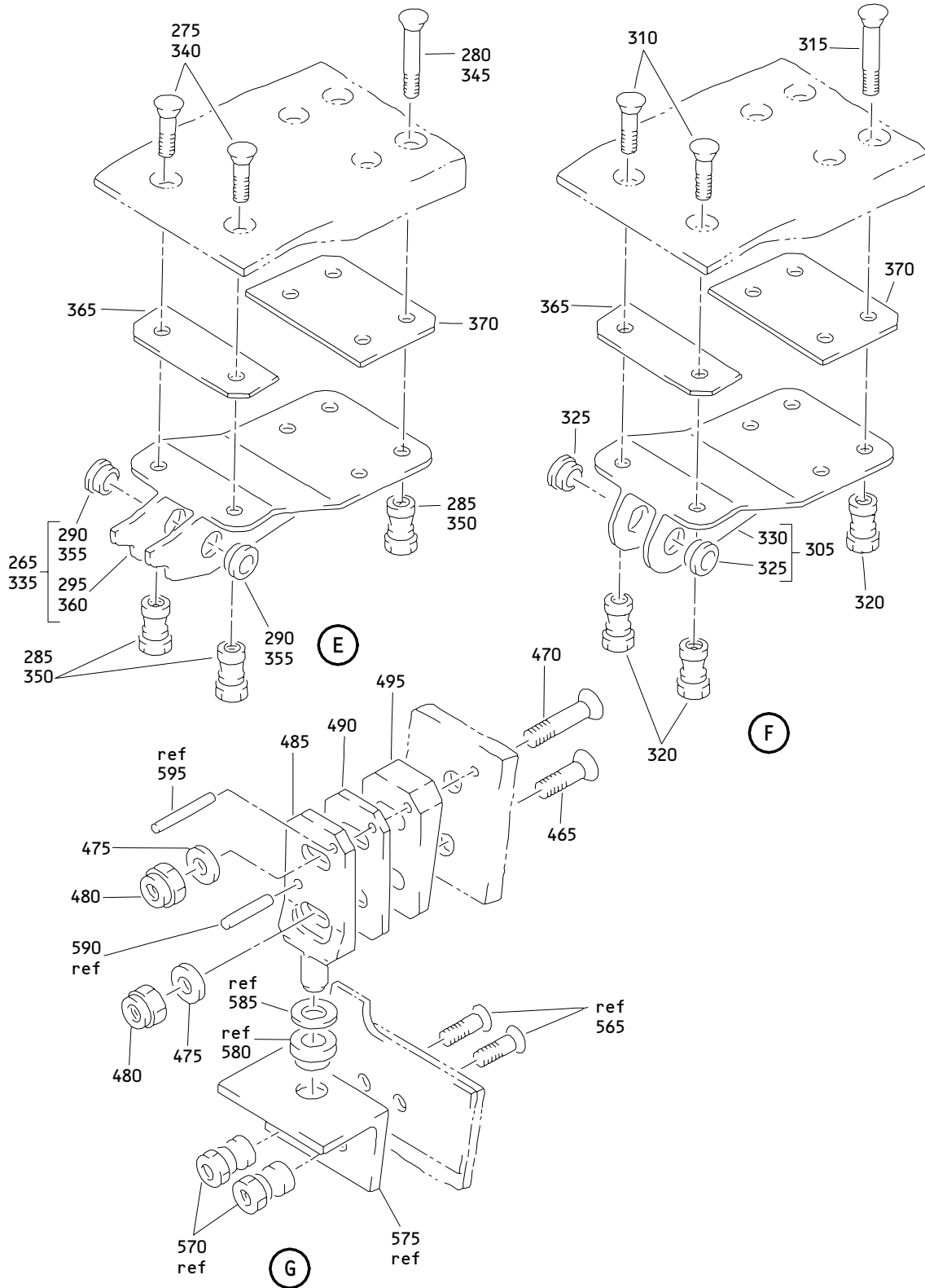


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JT9DR4 Engine Fan Cowl Assembly
Figure 2 (Sheet 3)

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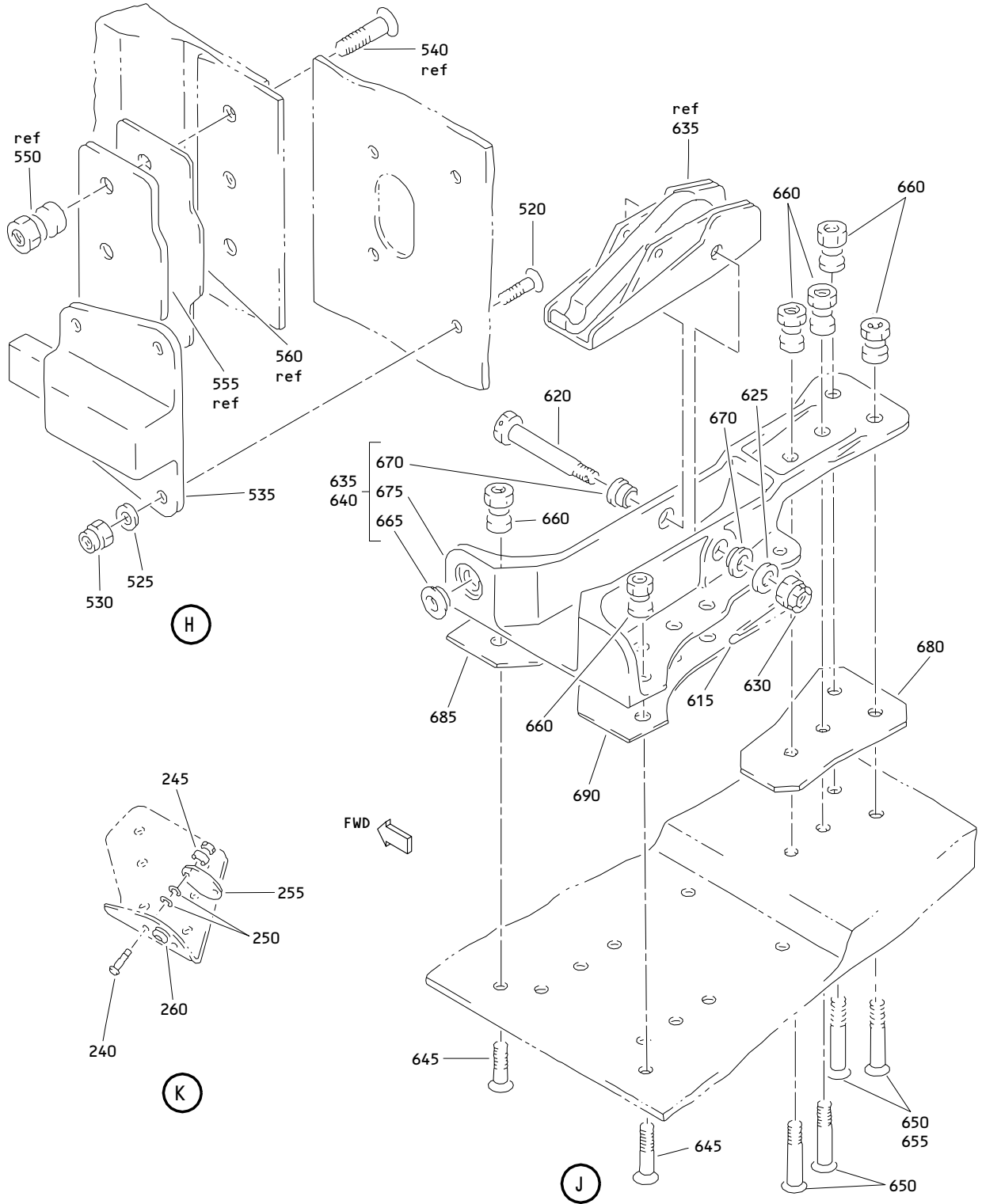
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JT9DR4 Engine Fan Cowl Assembly
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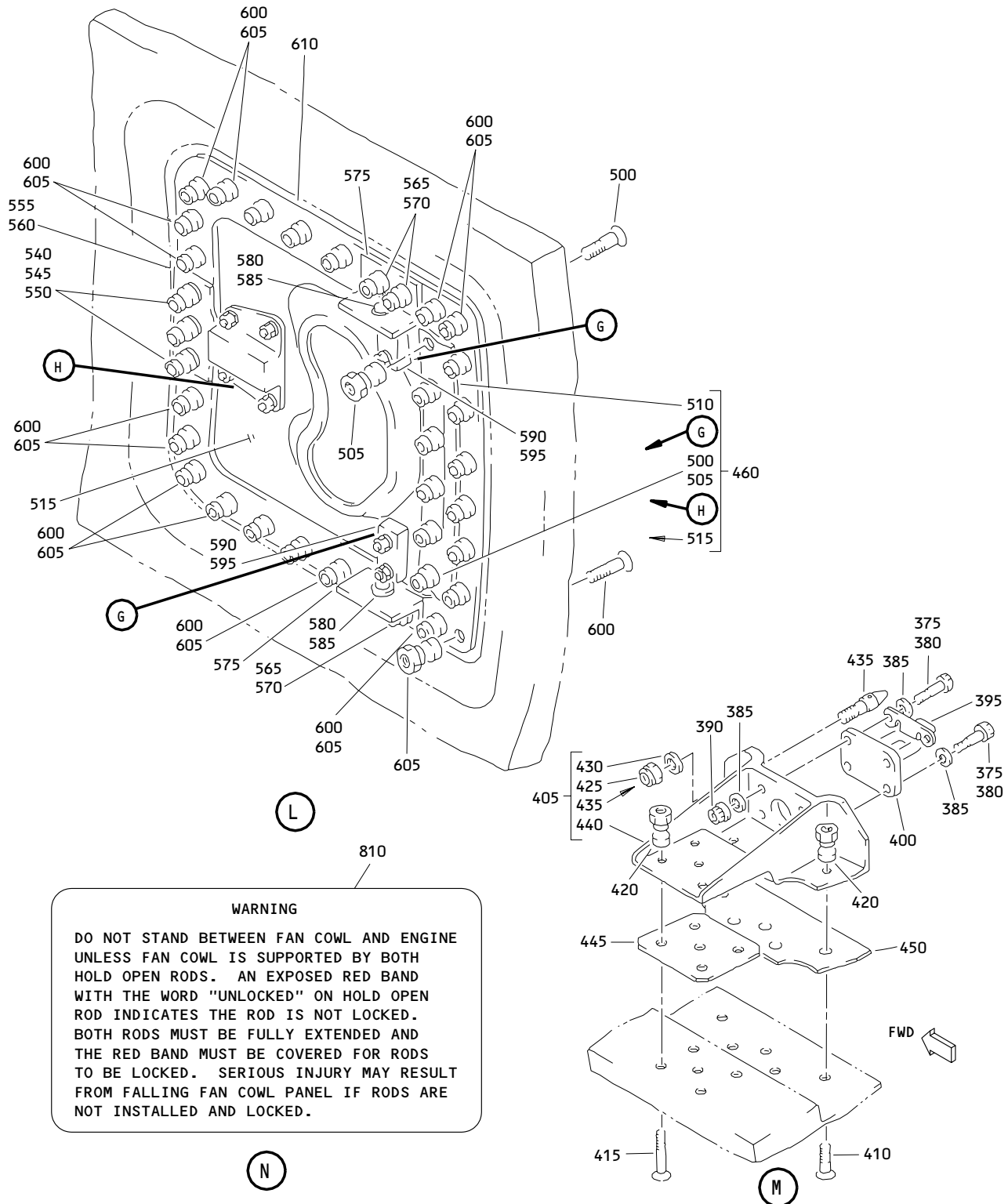
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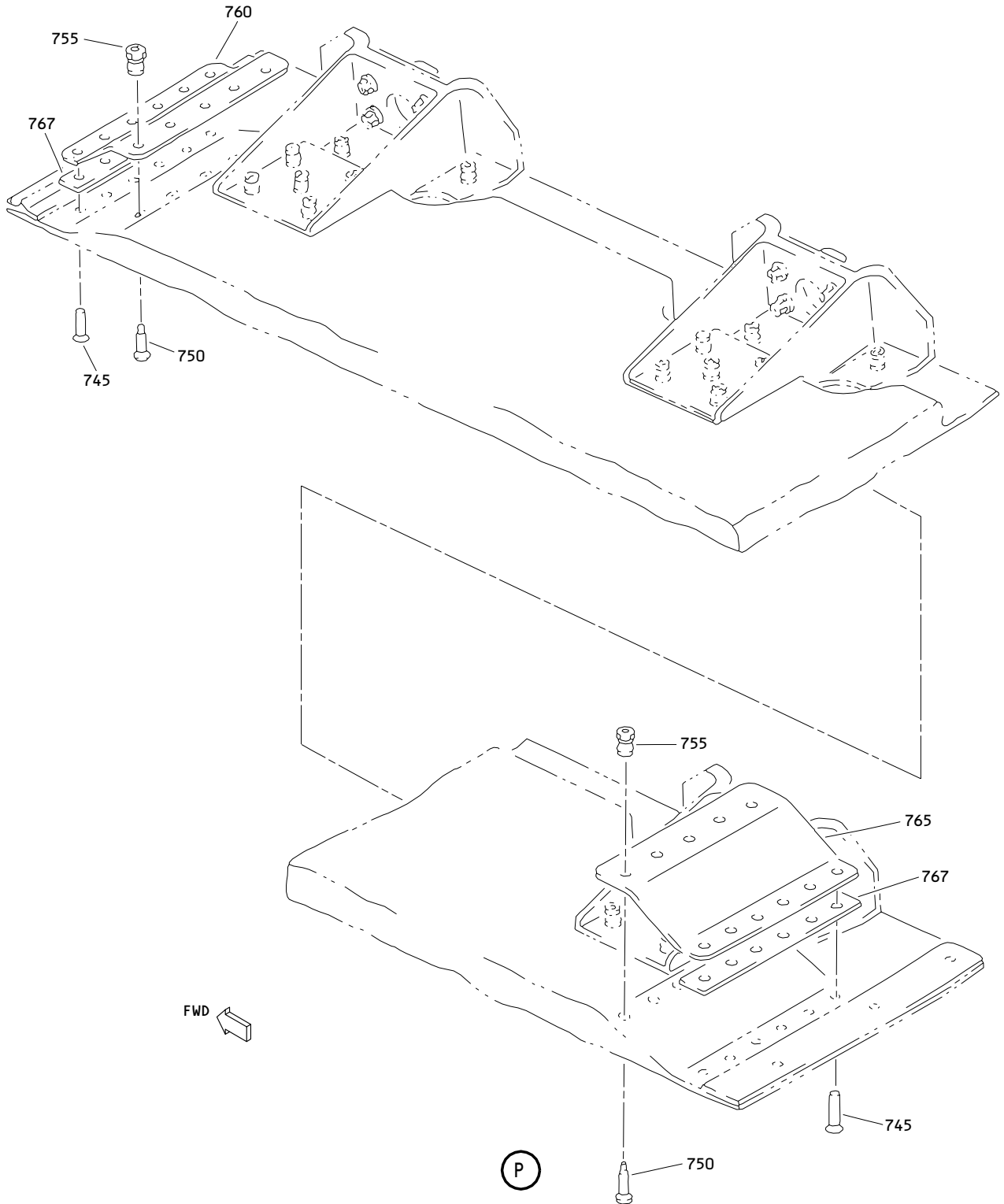
WARNING

DO NOT STAND BETWEEN FAN COWL AND ENGINE UNLESS FAN COWL IS SUPPORTED BY BOTH HOLD OPEN RODS. AN EXPOSED RED BAND WITH THE WORD "UNLOCKED" ON HOLD OPEN ROD INDICATES THE ROD IS NOT LOCKED. BOTH RODS MUST BE FULLY EXTENDED AND THE RED BAND MUST BE COVERED FOR RODS TO BE LOCKED. SERIOUS INJURY MAY RESULT FROM FALLING FAN COWL PANEL IF RODS ARE NOT INSTALLED AND LOCKED.

FT9DR4 Engine Fan Cowl Assembly
 Figure 2 (Sheet 6)

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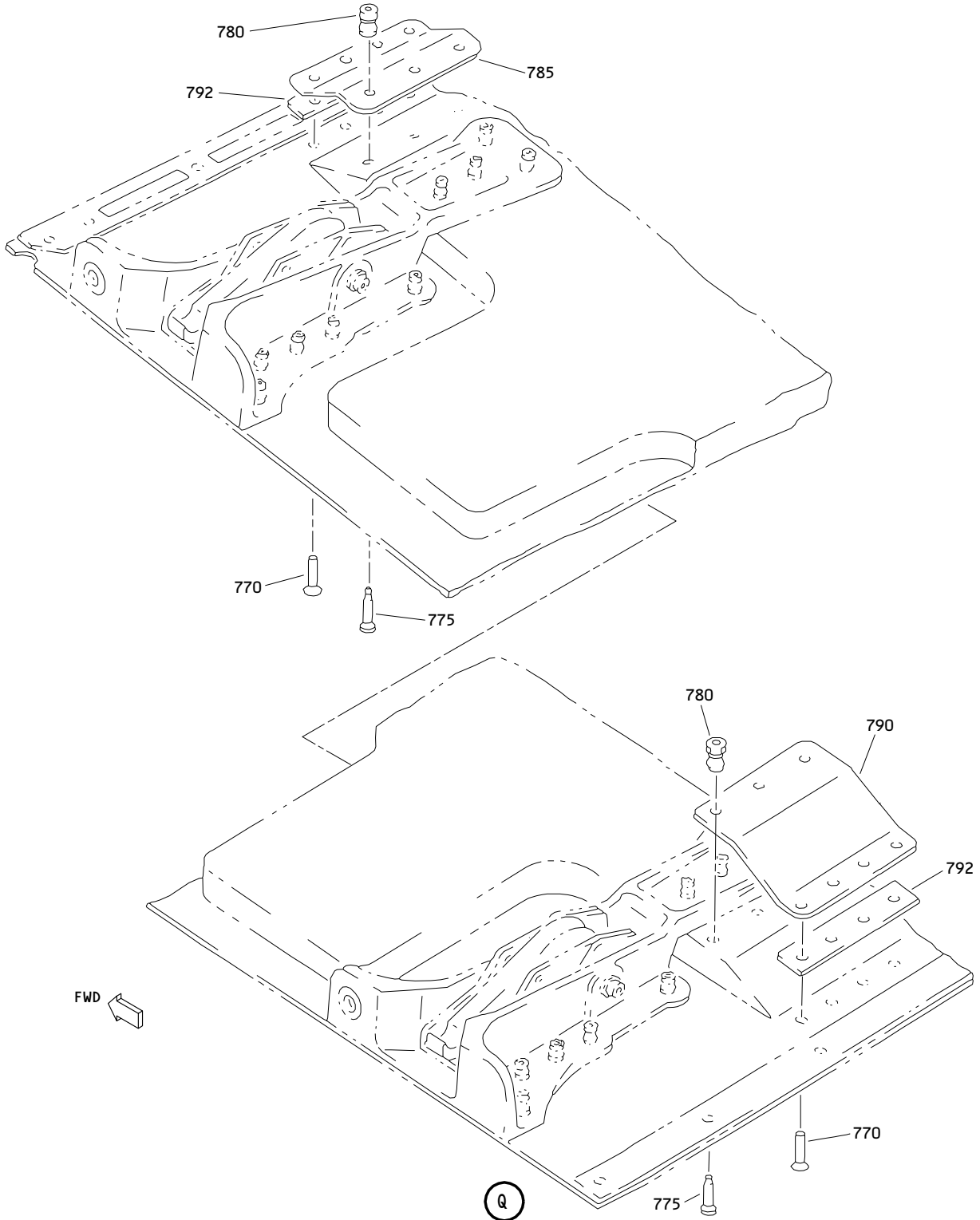
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JT9DR4 Engine Fan Cowl Assembly
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FT9DR4 Engine Fan Cowl Assembly
Figure 2 (Sheet 8)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- -1	314T3110-47SP		COWL ASSY-JT9D7R ENGINE FAN (LH)	C	RF
-1A	314T3110-53SP		COWL ASSY-JT9D7R ENGINE FAN (LH)	E	RF
-5	314T3110-48SP		COWL ASSY-JT9D7R ENGINE FAN (RH)	D	RF
-5A	314T3110-54SP		COWL ASSY-JT9D7R ENGINE FAN (RH)	F	RF
10	BACS12ER06K8		.SCREW- (V06710) (SPEC BACS12ER06K8) (OPT BACS12ER06K8 (V06725)) (OPT BACS12ER06K8 (V06950)) (OPT BACS12ER06K8 (V27624)) (OPT BACS12ER06K8 (V34252)) (OPT BACS12ER06K8 (V56878)) (OPT BACS12ER06K8 (V73197)) (OPT BACS12ER06K8 (V80539)) (OPT BACS12ER06K8 (V92215)) (OPT BACS12ER06K8 (V93907)) (OPT BACS12ER06K8 (V97928))	C-F	20

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- 15 20	AN960-6L H10-06BAC		.WASHER .NUT- (V15653) (SPEC BACN10JC06) (OPT RMLH9075-62W (V72962)) (OPT T6S632J (V11815)) (OPT VN303A62 (V92215)) (OPT 96-62 (V80539)) (OPT BRH10A06 (V52828)) (OPT BRH10A62 (V52828)) (OPT NS202101-62 (V80539))	C-F C-F	20 20
25	314T3110-51		.RETAINER-SEAL	C,E	1
-30	314T3110-52		.RETAINER-SEAL	D,F	1
35	314T3110-37		.SEAL- (MFD FROM BAC1530-119 X 13.5 IN.)	C-F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-40	BACS12ER06K8		.SCREW- (V06710) (SPEC BACS12ER06K8) (OPT BACS12ER06K8 (V06725)) (OPT BACS12ER06K8 (V06950)) (OPT BACS12ER06K8 (V27624)) (OPT BACS12ER06K8 (V34252)) (OPT BACS12ER06K8 (V56878)) (OPT BACS12ER06K8 (V73197)) (OPT BACS12ER06K8 (V80539)) (OPT BACS12ER06K8 (V92215)) (OPT BACS12ER06K8 (V93907)) (OPT BACS12ER06K8 (V97928))	C-F	7
45 50	AN960-6L H10-06BAC		.WASHER .NUT- (V15653) (SPEC BACN10JC06) (OPT RMLH9075-62W (V72962)) (OPT T6S632J (V11815)) (OPT VN303A62 (V92215)) (OPT 96-62 (V80539)) (OPT BRH10A06 (V52828)) (OPT BRH10A62 (V52828)) (OPT NS202101-62 (V80539))	C-F C-F	7 7

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-55	314T3110-33		.RETAINER-SEAL (LIMITED)	C	1
-55A	314T3110-49		.RETAINER-SEAL (LIMITED)	C	1
-55B	314T3110-49		.RETAINER-SEAL	E	1
-60	314T3110-34		.RETAINER-SEAL (LIMITED)	D	1
-60A	314T3110-50		.RETAINER-SEAL (LIMITED)	D	1
-60B	314T3110-50		.RETAINER-SEAL	F	1
65	314T3110-35		.SEAL- (MFD FROM BAC1530-119 X 13.5 IN.)	C-F	1
70	314T3114-31		.ROD INSTL-HOLD OPEN	C,E	1
-75	314T3114-32		.ROD INSTL-HOLD OPEN	D,F	1
80	NAS6705-12		..BOLT	C-F	1
85	AN960PD516		..WASHER	C-F	2
90	AN960-516		..WASHER	C-F	1
95	H01-5BAC		..NUT- (V15653) (SPEC BACN10JC5CM) (OPT T6C524JM (V11815)) (OPT 109LH9075-5W (V72962)) (OPT 97E054 (V80539))	C-F	1
100	A2764-3		..ROD ASSY- (REPLD BY ITEM 100C) (V08844) (SPEC S314T220-5) (OPT 55395-5 (V84256)) (OPT 55395-5M (V84256))	C-F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- -100A	55395-5		..ROD ASSY- (REPLD BY ITEM 100C) (V84256) (SPEC S314T220-5) (OPT A2764-3 (V08844)) (OPT 55395-5M (V84256))	C-F	1
-100B	55395-5M		..ROD ASSY- (REPLD BY ITEM 100C) (V84256) (SPEC S314T220-5) (OPT A2764-3 (V08844)) (OPT 55395-5 (V84256))	C-F	1
-100C	A2764-16		..ROD ASSY- (REPLS ITEMS 100, 100A, 100B) (V08844) (SPEC S314T220-16)	C-F	1
105	HL523VAZ8-15		..BOLT- (V56878) (SPEC BACB30NZ8K15) (OPT HL523VAZ8-15 (V97928)) (OPT L804-8K15 (V06725)) (OPT HL523-15 (V06725)) (OPT HL523AZ8-15 (V08524)) (OPT HL523AZ8-15 (V56878)) (OPT HL523AZ8-15 (V73197)) (OPT HL523AZ8-15 (V97928))	C-F	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-110	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	C-F	2
115	314T3114-3		..BRACKET- (LIMITED)	C-F	1
R -115A	314T3114-36		..BRACKET- (LIMITED)	C-F	1
120	HL523VAZ8-20		..BOLT- (V56878) (SPEC BACB30NZ8K20) (OPT HL523VAZ8-20 (V97928)) (OPT L804-8K20 (V06725)) (OPT HL523AZ8-20 (V92215)) (OPT HL523AZ8-20 (V73197)) (OPT HL523AZ8-20 (V56878)) (OPT HL523AZ8-20 (V08524)) (OPT HL523AZ8-20 (V97928))	C-F	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-125	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	C-F	2
130	RC1108		..RECEIVER- (V08844) (SPEC S314T220-3)	C-F	1
135	315T3605-4		..FILLER- (MFD FROM SHEET AL 2024-T3 QQ-A-250/4 F-18.13 0.125 IN. 0.70 IN. 1.20 IN.)	C-F	2
140	HL523VAZ6-16		..BOLT- (V56878) (SPEC BACB30NZ6K16) (OPT HL523VAZ6-16 (V97928)) (OPT L804-6K16 (V06725)) (OPT HL523AZ6-16 (V92215)) (OPT HL523AZ6-16 (V73197)) (OPT HL523AZ6-16 (V56878)) (OPT HL523AZ6-16 (V08524)) (OPT HL523AZ6-16 (V97928))	C-F	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-145	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	C-F	4
150	314T3114-33		..BRACKET	C,E	1
-155	314T3114-34		..BRACKET	D,F	1
160	BACB30PU4-11		..BOLT	C-F	1
165	AN960-416		..WASHER	C-F	1
170	H01-4BAC		..NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539))	C-F	1
175	A2898-1		..STRUT- (V08844) (SPEC S314T221-1)	C-F	1
180	314T3812-4		..EYEBOLT	C-F	1
185	MS27183-12		..WASHER	C-F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
190	AN960XC416L		..WASHER	C-F	1
195	AN960KD516L		..WASHER	C-F	AR
200	B0625-022S		..WASHER- (V83553)	C-F	1
205	H01-4BAC		..NUT- (V15653) (SPEC BACN10JC4CM) (OPT NS202101SE048 (V80539)) (OPT T6C428JM (V11815)) (OPT VN303D048 (V92215)) (OPT 109LH9075-4W (V72962)) (OPT 97E48 (V80539))	C-F	1
210	HL523VAZ8-21		..BOLT- (V56878) (SPEC BACB30NZ8K21) (OPT HL523VAZ8-21 (V97928)) (OPT L804-8K21 (V06725)) (OPT HL523-21 (V06725)) (OPT HL523AZ8-21 (V08524)) (OPT HL523AZ8-21 (V56878)) (OPT HL523AZ8-21 (V73197)) (OPT HL523AZ8-21 (V97928))	C-F	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-215	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	C-F	2
220	314T3114-3		..BRACKET- (LIMITED)	C-F	1
R -220A	314T3114-36		..BRACKET- (LIMITED)	C-F	1
225	314T3114-4		..ZEE ASSY	C-F	1
230	BACB28X5M014		...BUSHING	C-F	1
235	314T3114-21		...ZEE	C-F	1
240	HL12VAZ5-6		..BOLT- (V56878) (SPEC BACB30NX5K6) (OPT HL12VAZ5-6 (V73197)) (OPT HL12VAZ5-6 (V92215)) (OPT HL12VAZ5-6 (V97928)) (OPT L802-5K6 (V06725)) (OPT HL12-6 (V06725))	C-F	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-245	HL1187-5		..COLLAR- (V73197) (SPEC BACC30X5) (OPT HL87-5 (V73197)) (OPT HL87-5 (V92215)) (OPT HL86PB5 (V73197)) (OPT HL86PB5 (V56878)) (OPT HL86PB5 (V92215)) (OPT HL1187-5 (V56878)) (OPT HL1187-5 (V92215)) (OPT HL87-5 (V56878))	C-F	2
250	AN960KD10		..WASHER	C-F	4
255	314T3114-35		..PLATE	C-F	1
260	MS35489-38		..GROMMET	C-F	1
265	314T3118-7		.HINGE ASSY	C,E	1
-270	314T3118-8		.HINGE ASSY	D,F	1
			ATTACHING PARTS		
275	HL523VAZ8-5		.BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V56878)) (OPT HL523AZ8-5 (V08524)) (OPT HL523AZ8-5 (V97928))	C-F	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-280	HL523VAZ8-17		.BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ10-17 (V56878)) (OPT HL523AZ10-17 (V73197)) (OPT HL523AZ8-17 (V97928))	C-F	4
285	HL79-8		.COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*	C-F	6
290	BACB28AM06B018A		..BUSHING- (V23294) (SPEC BACB28AM06B018A) (OPT BACB28AM06B018A (V70265)) (OPT BACB28AM06B018A (V94892))	C-F	2
295	314T3118-9		..FITTING	C,E	1
-300	314T3118-10		..FITTING	D,F	1
305	314T3119-1		.HINGE ASSY	C-F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- 310	HL523VAZ8-5		ATTACHING PARTS .BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V56878)) (OPT HL523AZ8-5 (V08524)) (OPT HL523AZ8-5 (V97928))	C-F	2
315	HL523VAZ8-17		.BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ10-17 (V56878)) (OPT HL523AZ10-17 (V73197)) (OPT HL523AZ8-17 (V97928))	C-F	4
320	HL79-8		.COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*	C-F	6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-325	BACB28AM06B018A		..BUSHING- (V23294) (SPEC BACB28AM06B018A) (OPT BACB28AM06B018A (V70265)) (OPT BACB28AM06B018A (V94892))	C-F	2
330	314T3119-2		..FITTING	C-F	1
335	314T3118-2		.HINGE ASSY ATTACHING PARTS	C-F	1
340	HL523VAZ8-5		.BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V56878)) (OPT HL523AZ8-5 (V08524)) (OPT HL523AZ8-5 (V97928))	C-F	2
345	HL523VAZ8-17		.BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ10-17 (V56878)) (OPT HL523AZ10-17 (V73197)) (OPT HL523AZ8-17 (V97928))	C-F	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-350	HL79-8		.COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*	C-F	6
355	BACB28AM06B018A		..BUSHING- (V23294) (SPEC BACB28AM06B018A) (OPT BACB28AM06B018A (V70265)) (OPT BACB28AM06B018A (V94892))	C-F	2
360	314T3118-4		..FITTING	C-F	1
365	314T3110-9		.SHIM	C-F	3
370	314T3110-10		.SHIM	C-F	3
375	NAS6704-12		.BOLT	C,E	6
380	NAS6704-13		.BOLT	C,E	6
385	AN960-416L		.WASHER	C,E	12
390	BACN10GW4		.NUT	C,E	12
395	314T1339-1		.STOP-KEEPER ANTI-ROTATION	C,E	3
400	H2827-11		.KEEPER ASSY- (V83014) (OPT ITEM 400A)	C,E	3
-400A	S314N104-1		.KEEPER ASSY- (OPT ITEM 400)	C,E	3
405	314T3121-5		.RECEPTACLE ASSY	C	3
-405A	314T3121-6		.RECEPTACLE ASSY	E	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- 410	HL523VAZ8-5		ATTACHING PARTS .BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V56878)) (OPT HL523AZ8-5 (V08524)) (OPT HL523AZ8-5 (V97928))	C,E	15
415	HL523VAZ8-17		.BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ10-17 (V56878)) (OPT HL523AZ10-17 (V73197)) (OPT HL523AZ8-17 (V97928))	C,E	15

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-420	HL79-8		.COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*	C,E	30
425	H10-4BAC		..NUT- (V15653) (SPEC BACN10JC4) (OPT NS202101-048 (V80539)) (OPT RMLH9075-4W (V72962)) (OPT T6S428J (V71087)) (OPT VN303A048 (V92215)) (OPT 96-048 (V80539)) (OPT BRH10A4 (V52828))	C,E	1
430	AN960-416		..WASHER	C,E	1
435	314T3019-1		..PIN	C,E	1
440	314T3121-4		..FITTING	C	1
-440A	314T3121-7		..FITTING	E	1
445	314T3110-4		.SHIM	C	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
-445A	314T3110-57		.SHIM	E	3
450	314T3110-29		.SHIM	C	3
-450A	314T3110-56		.SHIM	E	3
455	314T3115-1		.DOOR INSTL-PRESSURE RELIEF	C,E	1
460	314T3115-9		..DOOR ASSY-(LIMITED)	C,E	1
-460A	314T3115-12		..DOOR ASSY-(LIMITED)	C,E	1
465	BACB30LH3-11		...BOLT-(V06710) (SPEC BACB30LH3-11) (OPT BACB30LH3-11 (V06725)) (OPT BACB30LH3-11 (V06950)) (OPT BACB30LH3-11 (V08524)) (OPT BACB30LH3-11 (V17943)) (OPT BACB30LH3-11 (V27624)) (OPT BACB30LH3-11 (V80539)) (OPT BACB30LH3-11 (V92215)) (OPT BACB30LH3-11 (V97928))	C,E	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-470	BACB30LH3-12		...BOLT- (V06710) (SPEC BACB30LH3-12) (OPT BACB30LH3-12 (V06725)) (OPT BACB30LH3-12 (V06950)) (OPT BACB30LH3-12 (V08524)) (OPT BACB30LH3-12 (V17943)) (OPT BACB30LH3-12 (V27624)) (OPT BACB30LH3-12 (V80539)) (OPT BACB30LH3-12 (V92215)) (OPT BACB30LH3-12 (V97928))	C,E	2
475	AN960C10		...WASHER	C,E	4
480	H01-3BAC		...NUT- (V15653) (SPEC BACN10JC3CM) (OPT NS202101SE02 (V80539)) (OPT T6C1032JM (V11815)) (OPT VN303D02 (V92215)) (OPT 109LH9075-3W (V72962)) (OPT 97E02 (V80539))	C,E	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
485	314T3231-1		...FITTING-HINGE	C,E	2
490	BACS40R16E09F		...SHIM	C,E	2
495	314T3115-6		...FILLER-TAPERED (USED ON ITEM 460)	C,E	2
500	HL13VAZ5-3		...BOLT- (V56878) (SPEC BACB30NY5K3) (OPT HL13VAZ5-3 (V73197)) (OPT HL13VAZ5-3 (V92215)) (OPT HL13VAZ5-3 (V97928)) (OPT L801-5K3 (V06725)) (OPT HL13VAZ5-3 (V08524)) (OPT HL13V3 (V06725))	C,E	6
505	HL70-5		...COLLAR- (V56878) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878))	C,E	6
510	314T3115-3		...PLATE-SEAL	C,E	1
515	314T3123-1		...DOOR ASSY- (USED ON ITEM 460)	C,E	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-515A	314T4123-5		...DOOR- (USED ON ITEM 460A)	C,E	1
520	BACS12ER06K8		...SCREW- (V06710) (SPEC BACS12ER06K8) (OPT BACS12ER06K8 (V06725)) (OPT BACS12ER06K8 (V06950)) (OPT BACS12ER06K8 (V27624)) (OPT BACS12ER06K8 (V34252)) (OPT BACS12ER06K8 (V56878)) (OPT BACS12ER06K8 (V73197)) (OPT BACS12ER06K8 (V80539)) (OPT BACS12ER06K8 (V92215)) (OPT BACS12ER06K8 (V93907)) (OPT BACS12ER06K8 (V97928))	C,E	4
525	AN960C6		...WASHER	C,E	4
530	H01-06BAC		...NUT- (V15653) (SPEC BACN10JC06CM) (OPT NS202101SE62 (V80539)) (OPT T6C632JM (V11815)) (OPT VN303D62 (V92215)) (OPT 109LH9075-62W (V72962)) (OPT 97E62 (V80539))	C,E	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-535	43018-102		...LATCH- (V29372) (SPEC 60B90300-4) (OPT 43018-101 (V29372)) (OPT H2620-1 (V83014)) (OPT H2620-3 (V83014))	C,E	1
540	HL13VAZ5-4		..BOLT- (V56878) (SPEC BACB30NY5K4) (OPT HL13VAZ5-4 (V73197)) (OPT HL13VAZ5-4 (V92215)) (OPT HL13VAZ5-4 (V97928)) (OPT L801-5K4 (V06725)) (OPT HL13VAZ5-4 (V08524)) (OPT HL13V4 (V06725))	C,E	3
545	AN960-8		...WASHER	C,E	3
550	HL70-5		..COLLAR- (V56878) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878))	C,E	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- 555	314T3115-5		..PLATE-LATCH	C,E	1
560	314T3115-8		..SHIM	C,E	1
565	HL13VAZ6-5		..BOLT- (V56878) (SPEC BACB30NY6K5) (OPT HL13VAZ6-5 (V73197)) (OPT HL13VAZ6-5 (V92215)) (OPT HL13VAZ6-5 (V97928)) (OPT L801-6K5 (V06725)) (OPT HL13VAZ6-5 (V08524)) (OPT HL13V5 (V06725))	C,E	4
570	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	C,E	4
575	314T3115-4		..SUPPORT-HINGE	C,E	2
580	BACB28AP04P010		..BUSHING- (V23294) (SPEC BACB28AP04P010) (OPT BACB28AP04P010 (V70265)) (OPT BACB28AP04P010 (V94892))	C,E	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-585	314T3115-7		..WASHER- (OPT ITEM 585A)	C,E	AR
-585A	AN960KD416L		..WASHER- (OPT ITEM 585)	C,E	AR
590	MS16562-8		..PIN-ROLL	C,E	2
595	MS16562-9		..PIN-ROLL	C,E	2
600	HL13VAZ5-3		..BOLT- (V56878) (SPEC BACB30NY5K3) (OPT HL13VAZ5-3 (V73197)) (OPT HL13VAZ5-3 (V92215)) (OPT HL13VAZ5-3 (V97928)) (OPT L801-5K3 (V06725)) (OPT HL13VAZ5-3 (V08524)) (OPT HL13V3 (V06725))	C,E	24
605	HL70-5		..COLLAR- (V56878) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878))	C,E	24
610	314T3115-2		..DOUBLER	C,E	1
615	MS24665-134		.PIN-COTTER	D,F	3
620	BACB30PU5D26		.BOLT- (V06725) (SPEC BACB30PU5D26) (OPT BACB30PU5D26 (V08524)) (OPT BACB30PU5D26 (V17943)) (OPT BACB30PU5D26 (V27624)) (OPT BACB30PU5D26 (V97928))	D,F	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02- 625	AN960-416		.WASHER	D,F	3
630	BACN10JD104AU		.NUT- (V15653) (SPEC BACN10JD104AU) (OPT BACN10JD104AU (V56878)) (OPT BACN10JD104AU (V72962)) (OPT BACN10JD104AU (V92595))	D,F	3
635	H2838-1		.LATCH ASSY- (V83014) (OPT ITEM 635A)	D,F	3
-635A	S314N101-1		.LATCH ASSY- (OPT ITEM 635)	D,F	3
640	314T3117-10		.LATCH ASSY	D	3
-640A	314T3117-13		.LATCH ASSY	F	3
645	HL523VAZ8-5		ATTACHING PARTS .BOLT- (V56878) (SPEC BACB30NZ8K5) (OPT HL523VAZ8-5 (V97928)) (OPT L804-8K5 (V06725)) (OPT HL523AZ8-5 (V92215)) (OPT HL523AZ8-5 (V73197)) (OPT HL523AZ8-5 (V56878)) (OPT HL523AZ8-5 (V08524)) (OPT HL523AZ8-5 (V97928))	D,F	30

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-650	HL523VAZ8-17		.BOLT- (V56878) (SPEC BACB30NZ8K17) (OPT HL523VAZ8-17 (V97928)) (OPT L804-8K17 (V06725)) (OPT HL523-17 (V06725)) (OPT HL523AZ10-17 (V08524)) (OPT HL523AZ10-17 (V56878)) (OPT HL523AZ10-17 (V73197)) (OPT HL523AZ8-17 (V97928))	D,F	10
655	HL523VAZ8-19		.BOLT- (V56878) (SPEC BACB30NZ8K19) (OPT HL523VAZ8-19 (V97928)) (OPT L804-8K19 (V06725)) (OPT HL523-19 (V06725)) (OPT HL523AZ8-19 (V08524)) (OPT HL523AZ8-19 (V56878)) (OPT HL523AZ8-19 (V73197)) (OPT HL523AZ8-19 (V97928))	D,F	2
660	HL79-8		.COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878)) -----*	D,F	42

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-665	BACB28X6M018		..BUSHING- (V23294) (SPEC BACB28X6M018) (OPT BACB28X6M018 (V70265)) (OPT BACB28X6M018 (V94892))	D,F	1
670	BACB28AM05B020A		..BUSHING- (V23294) (SPEC BACB28AM05B020A) (OPT BACB28AM05B020A (V70265)) (OPT BACB28AM05B020A (V94892))	D,F	2
675	314T3117-11		..FITTING	D	1
-675A	314T3117-14		..FITTING	F	1
680	314T3110-12		.SHIM	D	3
-680A	314T3110-55		.SHIM	F	3
685	314T3110-30		.SHIM	D,F	3
690	314T3110-32		.SHIM	D,F	3
695	CSR922-5-4		.RIVET- (V05693)	C-F	45
700	314T3110-25		.STRIP-RUB	C,E	1
705	314T3110-26		.STRIP-RUB	D,F	1
710	314T3110-18		.STRIP-RUB	C-F	1
715	CSR922-5-3		.RIVET- (V05693)	C-F	51
720	314T3120-7		.RING-V GROOVE	C,E	1
-725	314T3120-8		.RING-V GROOVE	D,F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-730	CSR922-5-4		.RIVET- (V05693)	C-F	2
735	314T3110-17		.ANGLE	C,E	1
740	314T3110-28		.ANGLE	D,F	1
745	CSR922-5-4		.RIVET- (V05693)	C,E	12
750	HL523VAZ6-15		.BOLT- (V56878) (SPEC BACB30NZ6K15) (OPT HL523VAZ6-15 (V97928)) (OPT L804-6K15 (V06725)) (OPT HL523-15 (V06725)) (OPT HL523AZ6-15 (V08524)) (OPT HL523AZ6-15 (V56878)) (OPT HL523AZ6-15 (V73197)) (OPT HL523AZ6-15 (V97928))	C,E	10
755	HL79-6		.COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	C,E	10

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
760	314T4119-1		.STIFFENER	C,E	1
765	314T4119-3		.STIFFENER	C,E	1
767	BACS40R005C050F		.SHIM	C,E	AR
770	CSR922-5-4		.RIVET- (V05693)	D,F	8
775	HL523VAZ6-15		.BOLT- (V56878) (SPEC BACB30NZ6K15) (OPT HL523VAZ6-15 (V97928)) (OPT L804-6K15 (V06725)) (OPT HL523-15 (V06725)) (OPT HL523AZ6-15 (V08524)) (OPT HL523AZ6-15 (V56878)) (OPT HL523AZ6-15 (V73197)) (OPT HL523AZ6-15 (V97928))	D,F	6
780	HL79-6		.COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	D,F	6
785	314T4119-2		.STIFFENER	D,F	1
790	314T4119-4		.STIFFENER	D,F	1
792	BACS40R005C035F		.SHIM	D,F	AR
795	314T3111-45		.PANEL ASSY	C	1
-795A	314T4111-1		.PANEL ASSY	E	1
800	314T3111-46		.PANEL ASSY	D	1
-800A	314T4111-2		.PANEL ASSY	F	1
805	MS27253F2		.PLATE	C-F	1
810	BAC27TTR0040		.MARKER-ALUMINUM FOIL	C-F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
-1	A2764-3		DELETED		
5	10083		DELETED		
10	VTA00320		DELETED		
15	NAS1193K5C		DELETED		
20	CL2739-1		DELETED		
25	MS20470AD5-24		DELETED		
30	AM1233-9-15		DELETED		
35	AM2764-1-5		DELETED		
40	S280-2		DELETED		
45	AM2764-1-4		DELETED		
50	AM2764-1-3		DELETED		
55	AM2764-1-1		DELETED		
60	AM2739-5-1		DELETED		
65	AM1233-9-5		DELETED		
70	S265		DELETED		
75	20A1240-01		DELETED		
80	AM2764-1-2		DELETED		
85	AM2764-3-1		DELETED		
90	AM1233-9-4		DELETED		
95	S252		DELETED		
100	20A1255-01		DELETED		
105	AM2739-5-8S		DELETED		
110	S240		DELETED		
115	MS20470AD3-10		DELETED		
120	RRT86C		DELETED		
125	2-014		DELETED		
130	2-019		DELETED		

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