



COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

NOSE WHEEL WELL DOOR ASSEMBLY

PART NUMBER

**65-50520-21, -22, -23, -24, -25, -26, -27, -28, -31,
-32, -33, -34, -503, -504, -530, -531, 65-76642-1, -2,
65C28111-15, -16, -19, -20, -21, -22, -25, -26, -3, -31,
-32, -35, -36, -37, -38, -4, -49, -50, -501, -502, -53,**

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PUBLISHED BY BOEING COMMERCIAL AIRPLANES GROUP, SEATTLE, WASHINGTON, USA
A DIVISION OF THE BOEING COMPANY
PAGE DATE: Jul 01/2009

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PART NUMBER (Cont.)

65C28111-54, -59, -60, -63, -64

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COMPONENT MAINTENANCE MANUAL

Revision No. 17
Jul 01/2009

To: All holders of NOSE WHEEL WELL DOOR ASSEMBLY 32-22-35.

Attached is the current revision to this COMPONENT MAINTENANCE MANUAL

The COMPONENT MAINTENANCE MANUAL is furnished either as a printed manual, on microfilm, or digital products, or any combination of the three. This revision replaces all previous microfilm cartridges or digital products. All microfilm and digital products are reissued with all obsolete data deleted and all updated pages added.

For printed manuals, changes are indicated on the List of Effective Pages (LEP). The pages which are revised will be identified on the LEP by an R (Revised), A (Added), O (Overflow, i.e. changes to the document structure and/or page layout), or D (Deleted). Each page in the LEP is identified by Chapter-Section-Subject number, page number and page date.

Pages replaced or made obsolete by this revision should be removed and destroyed.

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TRANSMITTAL LETTER

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Location of Change

Description of Change

NO HIGHLIGHTS

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| O 1 | Jul 01/2009 | 502 | BLANK | 1008 | Jul 01/2008 |
| 2 | BLANK | 32-22-35 REPAIR - GENERAL | | 1009 | Jul 01/2008 |
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| 2 | BLANK | 601 | Mar 01/2009 | 1021 | Nov 01/2008 |
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| 101 | Mar 01/2006 | 32-22-35 SPECIAL TOOLS, FIXTURES, AND EQUIPMENT | | | |
| 102 | BLANK | 901 | Mar 01/2006 | | |
| 32-22-35 DISASSEMBLY | | 902 | BLANK | | |
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A = Added, R = Revised, D = Deleted, O = Overflow

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| 32-1171 | | PRR 34108 | SEP 05/90 |
| | TR 32-16 | | SEP 05/90 |
| 32-1114 | | | DEC 05/93 |
| 32-1396 | | MC 3200MK3058 | NOV 01/08 |
| 32-1400 | | MC 3200MK3056 | NOV 01/08 |
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All temporary revisions to this manual will be accompanied by a cover sheet bearing the temporary revision number. Enter the temporary revision number in numerical order, together with the temporary revision date, the date the temporary revision is inserted and the initials of the person filing. When the temporary revision is incorporated or cancelled, and the pages are removed, enter the date the pages are removed and the initials of the person who removed the temporary revision.

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RECORD OF TEMPORARY REVISION

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COMPONENT MAINTENANCE MANUAL

INTRODUCTION

1. General

- A. The instructions in this manual supply the data necessary to do the maintenance functions together with the test, fault isolation, repair, and replacement of the defective parts.
- B. This manual is divided into different parts:
 - (1) Title Page
 - (2) Transmittal Letter
 - (3) Highlights
 - (4) List of Effective Pages
 - (5) Table of Contents
 - (6) Temporary Revision & Service Bulletin Record
 - (7) Record of Revisions
 - (8) Record of Temporary Revisions
 - (9) Introduction
 - (10) Procedures & IPL Sections
- C. Components that can be repaired have a different repair number for each specified repair. To find the repair number location of a component, look in the Repair-General procedure at the beginning of the REPAIR section. The Repair-General procedure also has an explanation of the True Position Dimension symbols used.
- D. All dimensions, measures, quantities and weights included are in English units. When metric equivalents are given they will be in the parentheses that follow the English units.
- E. The introduction to the Illustrated Parts List (IPL) shows how the IPL data is used.
- F. Design changes, optional parts, configuration differences and Service Bulletin modifications may cause different part numbers. These part numbers are identified in the IPL with an alphabetical letter which is added to the end of the basic item number. This new item number is referred to as an alpha-variant. Throughout the manual, IPL basic item number references also apply to alpha-variants unless shown differently.
- G. The tool reference numbers found in the individual procedures and in the Special Tools, Fixtures, and Equipment section are used to identify if a tool is a standard tool (STD-XXXX), a commercial tool (COM-XXXX), or a Special Tool (SPL-XXXX). This reference number is also used to distinguish between tools with similar names in the same procedure. These reference numbers are for use in the documentation only. They are not to be used for ordering tools.

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INTRODUCTION

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COMPONENT MAINTENANCE MANUAL

NOSE WHEEL WELL DOOR ASSEMBLY - DESCRIPTION AND OPERATION

1. Description and Operation

A. The nose wheel well door assembly has hinge assemblies, an alignment fitting, support fitting, seals and seal retainers all attached to a bonded assembly. As the landing gear extends downward the door opens and as the landing gear retracts upward, the door closes.

2. Leading Particulars

- A. Length (approx) – 67 inches
- B. Width (approx) – 16 inches
- C. Weight (approx) – 34 pounds (each)

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DESCRIPTION AND OPERATION

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TESTING AND FAULT ISOLATION

(NOT APPLICABLE)

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TESTING AND FAULT ISOLATION

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COMPONENT MAINTENANCE MANUAL

DISASSEMBLY

1. General

- A. This procedure tells how to disassemble the nose wheel well door assembly.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1 for item numbers.

2. Disassembly

- A. Procedure
 - (1) Use standard industry practices and these steps:
 - (2) Remove hinges (70, 115, 150) and make a note of the shim thickness and hinge location to help during assembly.
 - (a) Remove bolts (45, 50, 80, 85, 125, 130), nuts (60, 100, 140), and washers (55, 95, 135).
 - (b) Remove sealant from edges of where hinge attaches.
 - (c) Apply a small shear load to the side of each hinge to break them loose from the liquid shim.

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DISASSEMBLY

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CLEANING

1. General

- A. This procedure tells how to the clean the nose wheel well door assembly.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1 for the item numbers.

2. Cleaning

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

| Reference | Description | Specification |
|-----------|---|--|
| D00013 | Grease - Aircraft And Instrument Grease | MIL-PRF-23827 (NATO G-354) (Supersedes MIL-G-23827) |

- B. References

| Reference | Title |
|---------------|-------------------------------------|
| SOPM 20-30-01 | CLEANING AND RELUBRICATING BEARINGS |
| SOPM 20-30-03 | GENERAL CLEANING PROCEDURES |

- C. Procedure

CAUTION: DO NOT REMOVE GREASE FROM GRAPHITE/ARAMID EPOXY STRUCTURES WITH CHLORINATED CLEANING SOLVENTS SUCH AS METHYLENE CHLORIDE, TRICHLOROETHYLENE, AND TRICHLOROETHANE. CHLORINATED CLEANING SOLVENT WILL CAUSE DAMAGE TO GRAPHITE/ARAMID EPOXY STRUCTURES.

- (1) Clean all parts but the bearings by standard industry practices and the instructions in SOPM 20-30-03.
- (2) Clean bearings (65, 110, 145) per SOPM 20-30-01. Lubricate the cleaned bearings with grease, D00013.

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CLEANING

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CHECK

1. General

- A. This procedure tells how to examine the nose wheel well door assembly for damage.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

2. Procedures

- A. Do a visual check for any obvious damage on all visible parts according to standard industry practices. Do the penetrant check if the visual check shows possible damage on the parts listed.
- B. Do a penetrant check (SOPM 20-20-02) of hinges (70, 115, 150).
 - (1) Make sure no delamination, internal water, scratches, and contour defects occur on honeycomb and bonded parts.
 - (2) If you see delamination or impact damage on a visual check, do an ultrasonic inspection to find all of the damage.
 - (3) If you think there is delamination do an ultrasonic inspection to find the possible damage.
 - (4) If internal water is suspected, use radiographic check to determine the extent of damage.
 - (5) Examine edges of panel carefully for cuts and abrasions. Delamination starts very easily from damage to an exposed edge of honeycomb panel.

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CHECK
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REPAIR

1. Content

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

Table 601:

| P/N | NAME | REPAIR |
|------------|------------------------------|---------------|
| 65-50514 | HINGE ASSY | 1-1 |
| 65-50515 | HINGE ASSY | 2-1 |
| - - - - | MISCELLANEOUS PARTS REFINISH | 3-1 |

2. Dimensioning Symbols

A. Standard True Position Dimensioning Symbols used in the applicable procedures are shown in REPAIR-GENERAL, Figure 601.

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REPAIR - GENERAL

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| | | | |
|----|----------------------------------|----------------|---|
| — | STRAIGHTNESS | ⊕ | THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION) |
| ▭ | FLATNESS | ∅ | DIAMETER |
| ⊥ | PERPENDICULARITY (OR SQUARENESS) | S ∅ | SPHERICAL DIAMETER |
| // | PARALLELISM | R | RADIUS |
| ○ | ROUNDNESS | SR | SPHERICAL RADIUS |
| ⊙ | CYLINDRICITY | () | REFERENCE |
| ⤿ | PROFILE OF A LINE | 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. |
| △ | PROFILE OF A SURFACE | DIM | |
| ◎ | CONCENTRICITY | -A- | DATUM |
| ≡ | SYMMETRY | Ⓜ | MAXIMUM MATERIAL CONDITION (MMC) |
| ∠ | ANGULARITY | Ⓛ | LEAST MATERIAL CONDITION (LMC) |
| ↗ | RUNOUT | Ⓢ | REGARDLESS OF FEATURE SIZE (RFS) |
| ↗↗ | TOTAL RUNOUT | Ⓟ | PROJECTED TOLERANCE ZONE |
| ⊓ | COUNTERBORE OR SPOTFACE | FIM | FULL INDICATOR MOVEMENT |
| ∇ | COUNTERSINK | TIR | TOTAL INDICATOR READING |

EXAMPLES

| | | | |
|---|--|---|---|
| $\boxed{-0.002}$ | STRAIGHT WITHIN 0.002 | $\boxed{\text{◎} \text{∅} 0.0005 \text{ C}}$ | CONCENTRIC TO C WITHIN 0.0005 DIAMETER |
| $\boxed{\perp 0.002 \text{ B}}$ | PERPENDICULAR TO B WITHIN 0.002 | $\boxed{\equiv 0.010 \text{ A}}$ | SYMMETRICAL WITH A WITHIN 0.010 |
| $\boxed{\parallel 0.002 \text{ A}}$ | PARALLEL TO A WITHIN 0.002 | $\boxed{\angle 0.005 \text{ A}}$ | ANGULAR TOLERANCE 0.005 WITH A |
| $\boxed{\text{○} 0.002}$ | ROUND WITHIN 0.002 | $\boxed{\text{⊕} \text{∅} 0.002 \text{ Ⓢ} \text{ B}}$ | LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE |
| $\boxed{\text{⊙} 0.010}$ | CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER | $\boxed{\perp \text{∅} 0.010 \text{ Ⓜ} \text{ A}}$ $\boxed{0.510 \text{ Ⓟ}}$ | AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION |
| $\boxed{\text{⤿} 0.006 \text{ A}}$ | EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART RELATIVE TO DATUM PLANE A | $\boxed{2.000}$ | THEORETICALLY EXACT DIMENSION IS 2.000 |
| $\boxed{\text{△} 0.020 \text{ A}}$ | SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE | OR 2.000 BSC | |
| NOTE: DATUM MAY APPEAR AT EITHER SIDE OF TOLERANCE FRAME | | $\boxed{0.020 \text{ A}}$ $\boxed{\text{A} 0.020}$ | |

True Position Dimensioning Symbols
Figure 601



COMPONENT MAINTENANCE MANUAL

HINGE ASSEMBLY - REPAIR 1-1

65-50514-7, -10, -16, -19, -24, -27, -32, -35, -509, -512

1. General

- A. This procedure has the data necessary to do a repair.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1 for item numbers.

2. Bearing Replacement (65, 145)

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

| Reference | Description | Specification |
|-----------|--|---------------|
| A00247 | Sealant - Pressure And Environmental - Chromate Type | BMS 5-95 |

- B. References

| Reference | Title |
|---------------|---------------------------------|
| SOPM 20-50-03 | BEARING AND BUSHING REPLACEMENT |
| SOPM 20-60-04 | MISCELLANEOUS MATERIALS |

- C. Procedure

NOTE: For miscellaneous materials, refer to SOPM 20-60-04.

- (1) Remove the old bearings.
- (2) Install replacement bearings with wet sealant, A00247 and roller swage them per SOPM 20-50-03.

3. Refinish

- A. Consumable Materials

NOTE: Equivalent substitutes may be used.

| Reference | Description | Specification |
|-----------|---|-------------------|
| C00259 | Primer - Chemical And Solvent Resistant Finish, Epoxy Resin | BMS10-11, Type I |
| C50069 | Coating - Enamel, Color 702 Gloss White | BMS10-11, Type II |

- B. References

| Reference | Title |
|---------------|--|
| SOPM 20-30-02 | STRIPPING OF PROTECTIVE FINISHES |
| SOPM 20-41-01 | DECODING TABLE FOR BOEING FINISH CODES |
| SOPM 20-41-02 | APPLICATION OF CHEMICAL AND SOLVENT RESISTANT FINISHES |
| SOPM 20-60-02 | FINISHING MATERIALS |

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REPAIR 1-1
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C. Procedure

NOTE: For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Hinges (70, 70A, 70B, 70C, 150, 150A, 150B, 150C) – Chemical treat or chromic acid anodize and apply primer, C00259 (SRF-2.30) to all surfaces and also in bearing hole surface. Material: Al alloy.
- (2) Hinges (70D, 70E, 150D, 150E) – Chemical treat or chromic acid anodize and apply primer, C00259 (F-18.05) to all surfaces and also in bearing hole surface. Material: Al alloy.
- (3) Hinges (70F, 70G, 150F, 150G) – Chromic acid anodize and apply primer, C00259 (F-18.13) to all surfaces and also in bearing hole surface. Apply enamel coating, C50069 (F-21.03). Do not apply enamel coating, C50069 in bearing holes. Material: Al alloy.
- (4) Hinges (70H, 70I, 150H, 150I) – Chromic acid anodize (F-17.19). Apply primer, C00259 plus coating, C50069 per SOPM 20-41-02. Do not apply enamel in holes for bearings. Material: Al alloy.

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HINGE ASSEMBLY - REPAIR 2-1

65-50515-4, -7, -8, -10, -12, -14, -502

1. General

- A. This procedure has the data necessary to do a repair.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1 for item numbers.

2. Bearing Replacement (110)

A. References

| Reference | Title |
|---------------|---------------------------------|
| SOPM 20-50-03 | BEARING AND BUSHING REPLACEMENT |

B. Procedure

- (1) Remove the old bearing.
- (2) Install a replacement bearing and roller swage it per SOPM 20-50-03.

3. Bushing Replacement (105)

A. References

| Reference | Title |
|---------------|---------------------------------|
| SOPM 20-50-03 | BEARING AND BUSHING REPLACEMENT |

B. Procedure

- (1) Remove the old bushings.
- (2) Install replacement bushings per SOPM 20-50-03.
- (3) After installation, machine the bushings as shown in REPAIR 2-1, Figure 601.

4. Refinish

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

| Reference | Description | Specification |
|-----------|---|-------------------|
| C00259 | Primer - Chemical And Solvent Resistant Finish, Epoxy Resin | BMS10-11, Type I |
| C50069 | Coating - Enamel, Color 702 Gloss White | BMS10-11, Type II |

B. References

| Reference | Title |
|---------------|--|
| SOPM 20-30-02 | STRIPPING OF PROTECTIVE FINISHES |
| SOPM 20-41-01 | DECODING TABLE FOR BOEING FINISH CODES |
| SOPM 20-60-02 | FINISHING MATERIALS |

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REPAIR 2-1

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C. Procedure

NOTE: For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Hinge (115, 115A, 115B, 115C, 115D, 115E) – Chemical treat or chromic acid anodize and apply one coat of primer, C00259 (SRF-2.30) to all surfaces and also in the hole for the bearing. Material Al alloy.
- (2) Hinge (115F) – Chromic acid anodize and apply primer, C00259 (F-18.13) on all surfaces. This includes primer on bearing hole surface. Apply coating, C50069 (F-21.03). Do not apply enamel in the holes for the bearings. Material: Al alloy.

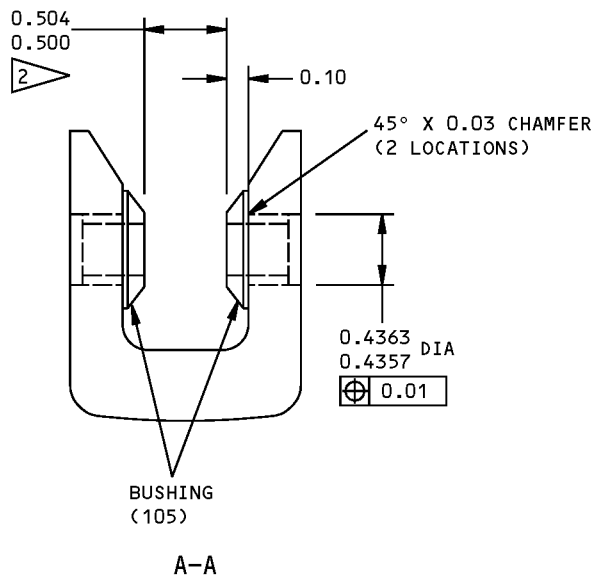
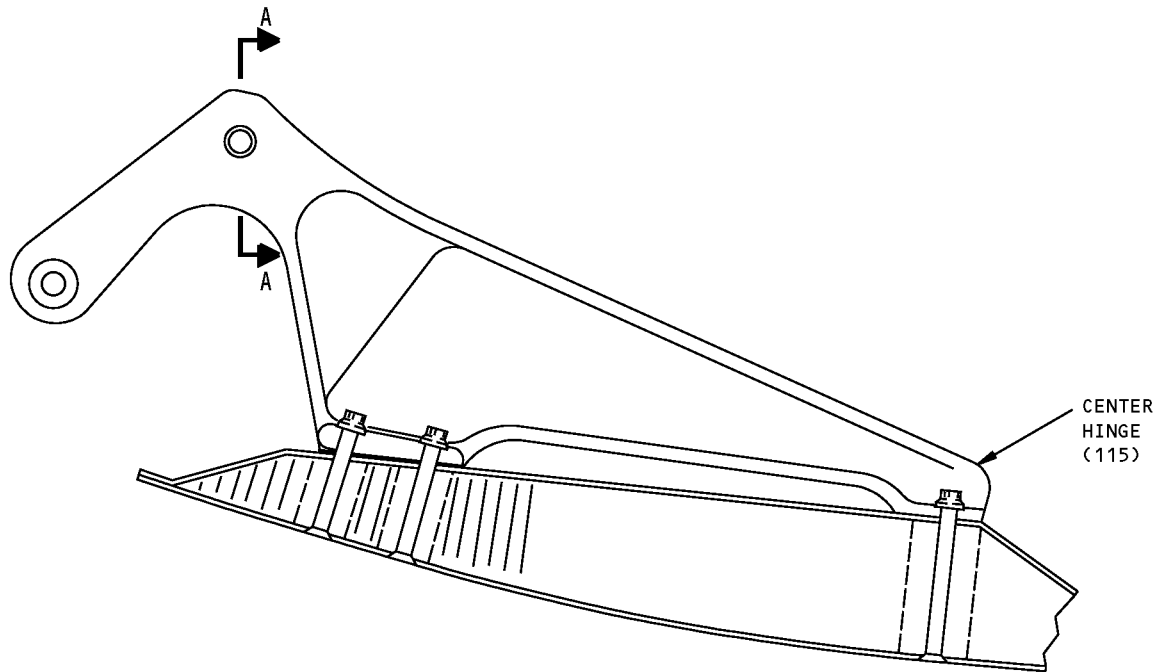
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REPAIR 2-1

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- 1 INSTALL BUSHING (105, IPL FIG. 1) WITH WET BMS 10-11, TYPE 1 PRIMER (F-12.46) PER 20-50-03
 - 2 AFTER INSTALLATION, MACHINE BUSHING FACES TO DIMENSIONS SHOWN
- ALL DIMENSIONS ARE IN INCHES

Hinge Bushing Repair
Figure 601

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REPAIR 2-1
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REFINISH OF OTHER PARTS - REPAIR 3-1

1. General

- A. This repair tells how to refinish the parts which are not given in the specific repairs.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.

2. Refinish of Other Parts

A. Consumable Materials

NOTE: Equivalent substitutes may be used.

| Reference | Description | Specification |
|-----------|--|--------------------------------------|
| C00033 | Coating - Exterior Protective Enamel, Flexibility Use | BMS10-60, Type II |
| C00259 | Primer - Chemical And Solvent Resistant Finish, Epoxy Resin | BMS10-11, Type I |
| C00304 | Coating - Teflon Filled, Non Decorative, Sprayable Material | BMS 10-86 Type I |
| C00319 | Primer - Urethane Compatible, Corrosion Resistant | BMS10-79, Type II |
| C00700 | Coating - Exterior Protective Enamel, Gray Gloss Enamel | BMS10-60, Type I, BAC 707 |
| C00767 | Coating - Anti-Static Coating | BMS10-21, Type III |
| C50069 | Coating - Enamel, Color 702 Gloss White | BMS10-11, Type II |
| C50075 | Coating - Exterior Protective Enamel, Gray | BMS10-60, Type II, BAC707 Gray |

B. References

| Reference | Title |
|---------------|--|
| SOPM 20-30-02 | STRIPPING OF PROTECTIVE FINISHES |
| SOPM 20-41-01 | DECODING TABLE FOR BOEING FINISH CODES |
| SOPM 20-60-02 | FINISHING MATERIALS |

C. Procedure

NOTE: For stripping of protective finishes, refer to SOPM 20-30-02. For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02.

- (1) Repair of these parts is only replacement of the original finish.
- (2) Refer to REPAIR 3-1, Table 601 for refinish details.

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REPAIR 3-1

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Table 601: Refinish Details

| IPL FIG. & ITEM | MATERIAL | FINISH |
|---|------------|---|
| Seal Retainer (175) | Al alloy | Chemical treat or chromic acid anodize and apply primer, C00259 (SRF-2.30). |
| Seal Retainer (175A) | Al alloy | Chromic acid anodize and apply primer, C00259 (F-18.13). |
| Seal Depressor (185) | Al alloy | Chemical treat or chromic acid anodize and apply primer, C00259 (SRF-2.30). Then apply coating, C00304, (SRF-14.9625). Optional: Hard anodize, type 3, class 1 (F-2.204) |
| Seal Depressor (185A) | Al alloy | Chromic acid anodize and apply primer, C00259 (F-18.13) and enamel coating, C50069 (F-21.03). |
| Seal Depressor (185B) | Al alloy | Chromic acid anodize and apply primer, C00259 (F-18.13) and Teflon coating, C00304 (F-14.9624). |
| Door Panel Assembly (190, 195) | Fiberglass | Prepare external surface (SRF-14.672), apply coating, C00767 (F-14.685, which replaces SRF-14.68), and apply enamel coating, C00700 (F-14.9813, which replaces SRF-14.9813) to exterior surface only. |
| Bonded Door Assembly (190A, 190B, 190D, 190E, 190F, 190G, 190H, 190J, 195A, 195B, 195D, 195E, 195F, 195G, 195H, 195J) | Fiberglass | Prepare interior and exterior surface (SRF-14.672). Apply coating, C00767 (F-14.685, which replaces SRF-14.68) and primer, C00319 and enamel coating, C50075 (F-19.40) to exterior surface only. Apply primer, C00319 and enamel coating, C00033, color 702 (F-19.41-702) to inner surface only. Do not paint the seal (180), seal depressor (185), or nameplate (200). |

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REPAIR 3-1
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ASSEMBLY

1. General

- A. This procedure has the data necessary to assemble the nose wheel well door assembly.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- C. Refer to IPL Figure 1 for the item numbers.

2. Assembly

A. Tools/Equipment

NOTE: Equivalent substitutes may be used.

| Reference | Description |
|-----------|-----------------------------|
| STD-134 | Brush - Stiff Fiber Bristle |
| STD-1315 | Spatula - Plastic, Stiff |

B. Consumable Materials

NOTE: Equivalent substitutes may be used.

| Reference | Description | Specification |
|-----------|---|-------------------------------------|
| A00247 | Sealant - Pressure And Environmental - Chromate Type | BMS 5-95 |
| A00551 | Sealant - Fuel Tank | BAC5010, Type 44 (BMS5-44, BMS5-45) |
| A01076 | Adhesive - Synthetic Rubber | BAC5010, Type 93 (BMS5-95, Class B) |
| A50057 | Adhesive - Silicone Rubber, RTV157 | BAC5010, Type 60 |
| B00571 | Coating - Clear Hydraulic Fluid Resistant Topcoat | BAC5710, Type 41 |
| B01003 | Solvent - General Cleaning Of Composites (AMM 20-30-83/201) - Series 83 | |
| G00034 | Cotton Wiper - Process Cleaning Absorbent Wiper (Cheesecloth, Gauze) | BMS15-5 |
| G02309 | Material - Moldable Plastic Shim | BMS8-338 |

C. References

| Reference | Title |
|---------------|--|
| SOPM 20-10-06 | REPAIR OF CONDUCTIVE COATINGS |
| SOPM 20-11-03 | REPAIR OF ELECTRICAL TERMINATIONS AND ELECTRICAL BONDING AREAS |
| SOPM 20-50-12 | APPLICATION OF ADHESIVES |

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ASSEMBLY

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| Reference | Title |
|---------------|--|
| SOPM 20-50-23 | HOW TO MAKE AND INSTALL MOLDABLE PLASTIC SHIMS |

D. Procedure

- (1) Use standard industry practices and these steps:
- (2) Refer to ASSEMBLY, Figure 701, ASSEMBLY, Figure 702, ASSEMBLY, Figure 703 and the procedure that follows if the liquid shims between hinges (40, 75, 120) and bonded door assemblies (190, 195) must be replaced. As an alternative, you can use material, G02309 and the procedure in SOPM 20-50-23.
 - (a) Wipe off oil and grease from the surfaces to be shimmed with a clean cotton wiper, G00034.
 - (b) Clean the surfaces to be shimmed with a Series 83 solvent, B01003 and a clean cotton wiper, G00034.
 - (c) Remove dirt from the surfaces with a clean stiff fiber bristle brush, STD-134, if necessary.
 - (d) Wipe off solvent before it dries with a clean cotton wiper, G00034.
 - (e) Clean the surfaces again if necessary to remove all dirt, or if you get an iridescent metal surface.

WARNING: PUT ON PROTECTIVE CLOTHING. KEEP THE RESIN AND HARDENER AWAY FROM SKIN, EYES OR CLOTHING. DO NOT BREATHE VAPORS OR DUST. USE IN AN AREA WITH A GOOD FLOW OF AIR. WASH YOUR HANDS BEFORE YOU EAT OR SMOKE. THE RESIN SYSTEM WILL STAIN THE SKIN.

- (f) Apply Garan 225 mold release agent with a cotton wiper, G00034 to the support hinges (40, 75, 120). This will let you replace the hinges later.
 - (g) Mix 16.5-17.5 parts by weight of hardener with 100 parts by weight of epoxy resin completely. Do not mix air into the resin mixture. The work life of the mixed resin is approximately 30 minutes.
 - (h) Mix 20 parts by weight of milled glass fibers with 100 parts by weight of resin mixture. Add the glass fibers to the mixed resin in small quantities and mix completely. Mix until all the glass fibers are completely mixed in with the fiber-resin mixture.
 - (i) Apply a thin layer (approximately 0.2 inch thick to adjust for resin squeeze-out) of the resin mixture with a stiff plastic spatula, STD-1315 on the surface of the bonded door assemblies (190, 195).
 - (j) Put the hinges (40, 75, 120) together with the bonded door assemblies (190, 195) and clamp into place per ASSEMBLY, Figure 701, ASSEMBLY, Figure 702, and ASSEMBLY, Figure 703.
 - (k) Wipe off unwanted resin mixture with a cotton wiper, G00034 wet with a Series 83 solvent, B01003.
 - (l) Wipe off the solvent with a fresh, dry cotton wiper, G00034.
 - (m) Let the resin mixture cure for 3 hours at $77 \pm 5^{\circ}\text{F}$.
 - (n) Cure the resin mixture for 72 hours at room temperature, or 2 hours at $130\text{-}170^{\circ}\text{F}$.
 - (o) When the resin mixture is completely cured, drill holes through the shim and install bolts (45, 50, 80, 85, 90, 125, 130).
- (3) Tighten the nuts (60, 100, 140) to 15-25 pound-inches.

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ASSEMBLY

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- (4) Insert plug (183) into end of seals (180) and bond with adhesive, A50057 (SOPM 20-50-12). Trim the end of plugs to match the seal.
- (5) Etch rubber boot (188) (SOPM 20-50-12) and bond it on the door leading edge with sealant, A00551 (SOPM 20-50-12) as shown in ASSEMBLY, Figure 704.
- (6) Bond identification and modification name plate (200) to the inside face of the door with adhesive, A01076 (SOPM 20-50-12) as shown in ASSEMBLY, Figure 703.
- (7) Apply coating, B00571 (F-21.34) on all surfaces of identification and modification nameplate (200) and out 0.25 inch from the edge of the plate.
- (8) Install all thru-door fasteners with sealant, A00247. Cover all washers and nuts with sealant, A00247.
- (9) Install bolts (80, 85, 90) with wet sealant, A00247 as shown in ASSEMBLY, Figure 702. After installation of fasteners, cover nuts (100) and washers (95) with sealant, A00247.
- (10) Install bolts (50, 130) with wet sealant, A00247 as shown in ASSEMBLY, Figure 701 or ASSEMBLY, Figure 703. After installation of fasteners, cover nuts (60, 140) and washers (55, 135) with sealant, A00247.
- (11) Bond bolts (45, 125) per SOPM 20-11-03 and as shown in ASSEMBLY, Figure 701 or ASSEMBLY, Figure 703. After installation of fasteners, cover nuts (60, 140) and washers (55, 135) with sealant, A00247. Apply conductive coating (SOPM 20-10-06) to bolts (45, 125) as shown in ASSEMBLY, Figure 701 or ASSEMBLY, Figure 703. Do not install bolts (45, 125) with sealant, A00247.
- (12) Install all countersunk bolts (45, 50, 80, 85, 90, 125, 130, 155) to be flush with the surface within \pm 0.003 inch. Do not shave heads.

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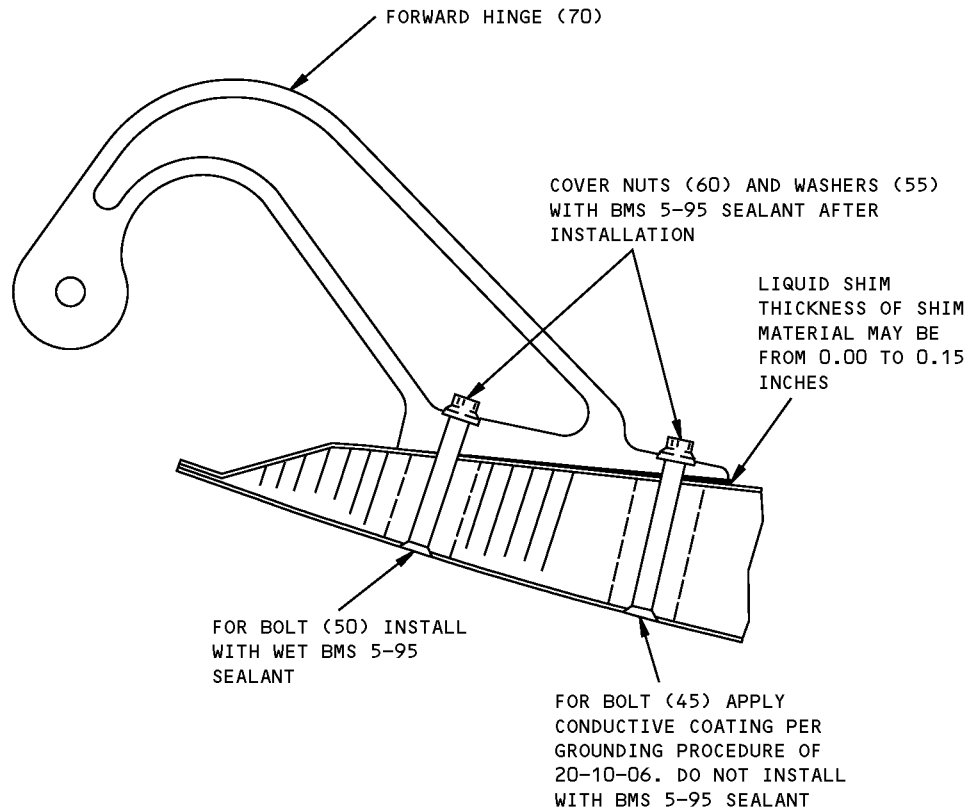
ASSEMBLY

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Hinge Assembly
Figure 701

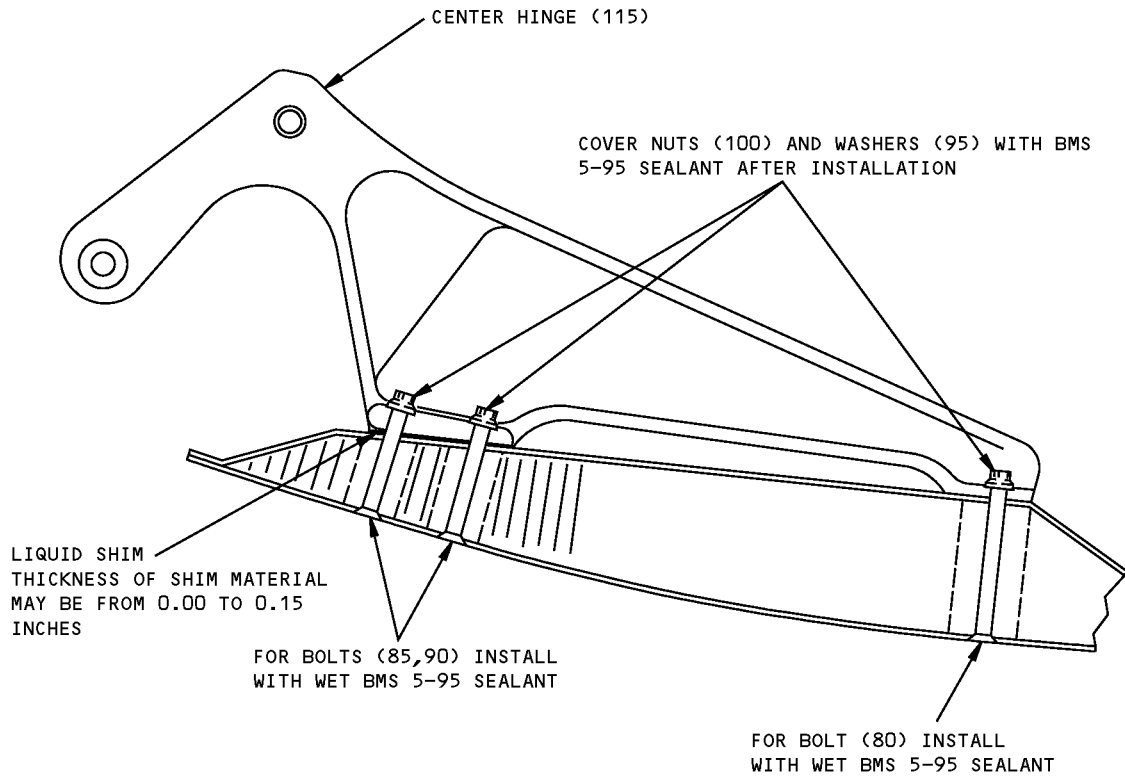
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ASSEMBLY

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Hinge Assembly
Figure 702

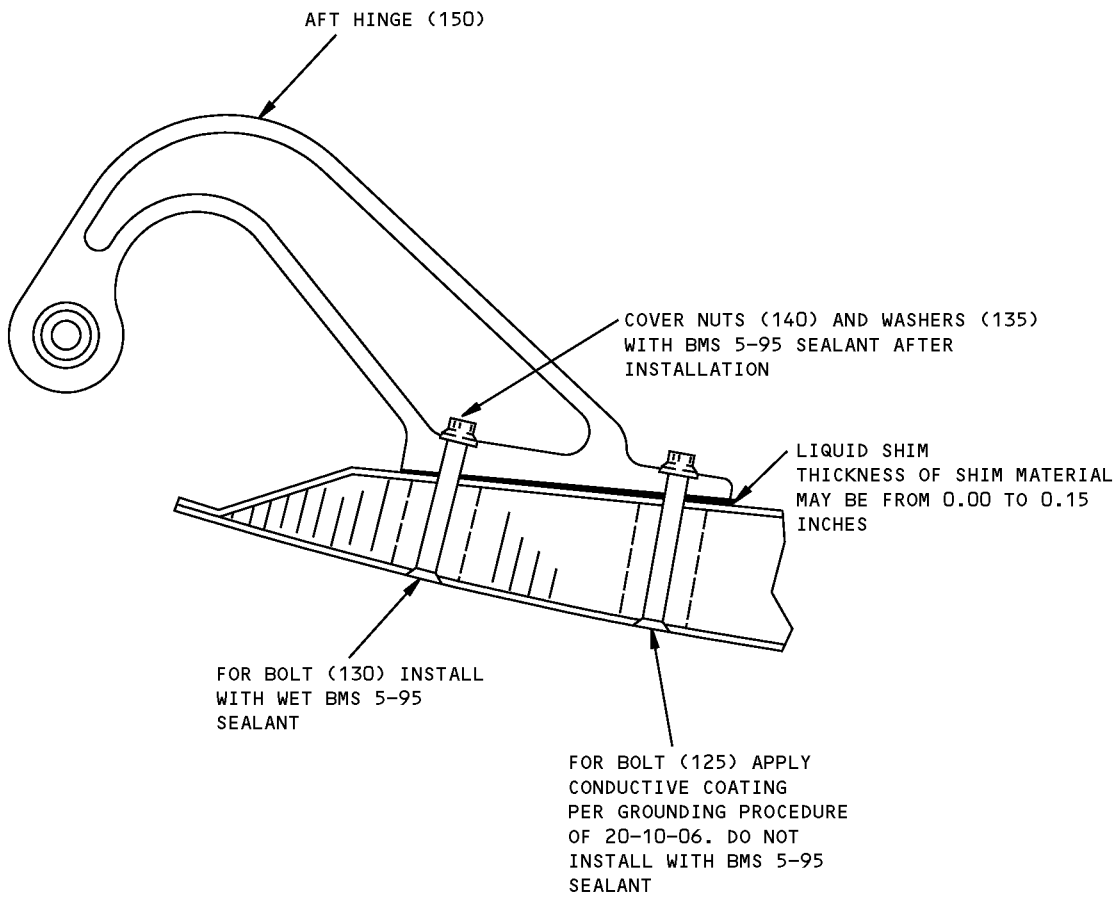
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ASSEMBLY

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Hinge Assembly
Figure 703

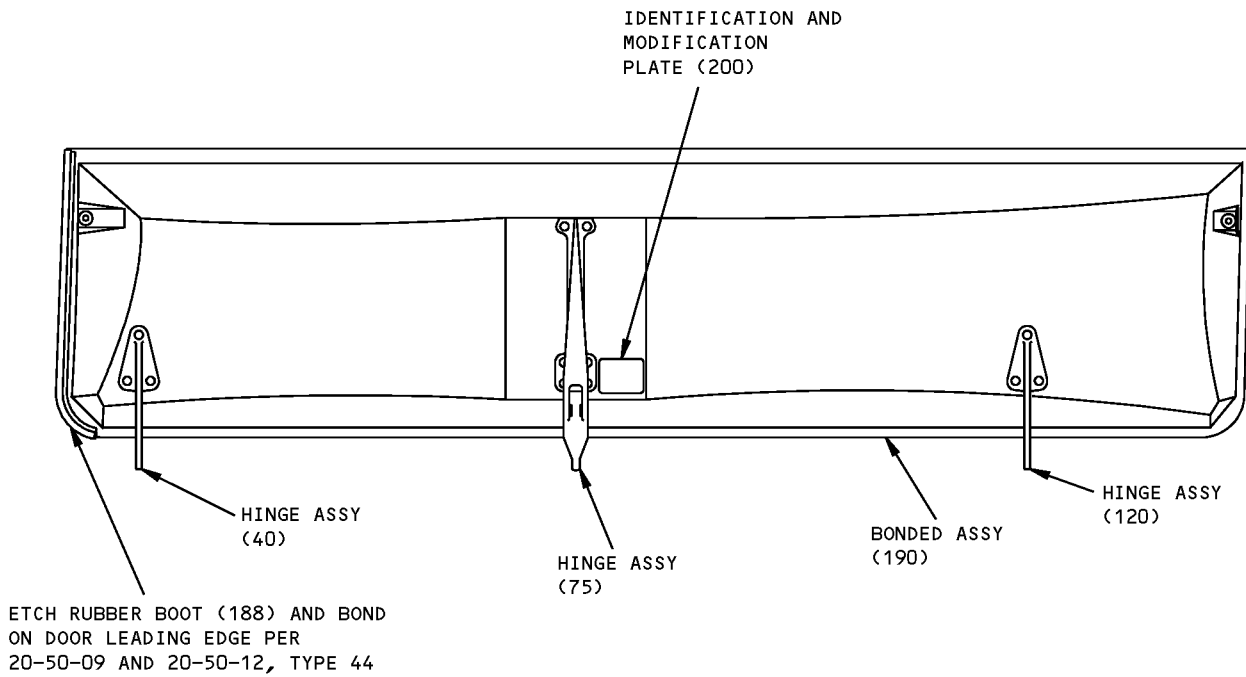
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ASSEMBLY

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Location of Identification and Modification Plate
Figure 704

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ASSEMBLY

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FITS AND CLEARANCES

| REF IPL | | NAME | TORQUE* | |
|----------|------------|------|--------------|------------|
| FIG. NO. | ITEM NO. | | POUND-INCHES | POUND-FEET |
| 1 | 60,100,140 | Nut | 15-25 | |

* REFER TO SOPM 20-50-01 FOR TORQUE VALUES OF STANDARD FASTENERS.

Torque Table
Figure 801

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SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

(NOT APPLICABLE)

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SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

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ILLUSTRATED PARTS LIST

1. Introduction

- A. The Illustrated Parts List (IPL) contains an illustration and a list of component parts you can repair or replace. The Illustrated Parts Catalog (IPC) shows how to use the Boeing part number system.
- B. This shows how parts are related: The relation of each item to its next higher assembly (NHA) is shown in the NOMENCLATURE column. Use the indenture system that follows:

| 1 | 2 | 3 | 4 | 5 | 6 | 7 |
|---|------------------------------|---------------------------------|---------------------------------|-----------------------------------|---|---|
| . | Assembly | | | | | |
| . | Attaching parts for assembly | | | | | |
| . | . | Detail parts for assembly | | | | |
| . | . | Subassembly | | | | |
| . | . | Attaching parts for subassembly | | | | |
| . | . | . | Detail parts for subassembly | | | |
| . | . | . | Sub-subassembly | | | |
| . | . | . | Attaching parts for subassembly | | | |
| . | . | . | . | Details parts for sub-subassembly | | |
| | | | | | | Detail Installation Parts (Included only if installation parts may be sent to the shop as part of assembly) |

- C. Each top assembly is given one use code letter (A, B, C, etc.) in the USAGE CODE column. All subsequent component parts in the list can have one or more of the use code letters to show effectivity to top assemblies. A component part without a use code applies to all top assemblies.
- D. An alphabetical letter is added after the item number for optional parts, parts changed by a Service Bulletin, configuration differences (except left-handed and right-handed parts), last engineering releases, and parts added between item numbers in a sequence. The alphabetical letter will not be shown on the illustration for equivalent parts of the same part number.
- E. Color-coded parts are identified with a single digit alpha following the dash number or with "SP" suffix. If the "SP" suffix is used, it represents consolidation of all color codes applicable for a given usage which are not separately listed. Orders for color-coded parts should include the registry number of the airplane for which the parts are ordered.
- F. If a part number is 15 characters long but will not fit in the part number column, the part number will be displayed with a "~" at the end of the line and will be continued on the next line. The "~" denotes that the part number continues on the next line.
- G. Parts changed by a Service Bulletin are shown by PRE SB XXXX and POST SB XXXX added to the NOMENCLATURE column.
- (1) When a new top assembly is added by a Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the top assembly level only. The configuration differences at the detail part level are shown by use code letters.
- (2) When the top assembly part number is not changed by the Service Bulletin, PRE SB XXXX and POST SB XXXX will be added at the detail level.
- H. Interchangeable Parts

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| | |
|--|--|
| Optional (OPT) | The part is optional to and interchangeable with other parts that have the same item number. |
| Replaces, Replaced by and not interchangeable with (REPLACES, REPLACED BY AND NOT INTCHG/W) | The part replaces and is not interchangeable with the initial part. |
| Replaces, Replaced by (REPLACES, REPLACED BY) | The part replaces and is interchangeable with, or is an alternative to, the initial part. |

VENDOR CODES

| Code | Name |
|-------|--|
| 09455 | RBC TRANSPORT DYNAMICS CORP 3131 W SEGERSTROM AVE SANTA ANA, CALIFORNIA 92704-5872 FORMERLY TRANSPORT DYNAMICS AEROSPACE DIV; FABROID DIV TRANSPORT DYNAMICS V17571 & LEAR SEIGLER INC TRANSPORT DIV V98076; FORMERLY BFM TRANSPORT DYNAMICS |
| 21335 | TIMKEN US CORPORATION DIV FAFNIR 336 MECHANIC STREET LEBANON, NH 03766-0267 FORMERLY FAFNIR BRG AND TEXTRON INC FAFNIR DIV IN NEW BRITAIN, CONNECTICUT ; FORMERLY TORRINGTON CO THE SPECIAL PRODUCTS DIV SUB OF THE INGERSOLL-RAND CO V8D210 FORMERLY TORRINGTON CO FAFNIR BEARING DIV IN TORRINGTON, CT |
| 60980 | MEGGITT-OREGON INC DBA MEGGITT SILICONE PROD DIV MSP 2010 LAFAYETTE AVE P.O. BOX 887 MCMINNVILLE, OREGON 97128 FORMERLY ELASTOMERIC SILICON PRODUCTS |
| 75345 | KIRKHILL RUBBER CO 300 EAST CYPRESS STREET BREA, CALIFORNIA 92821-4097 FORMERLY L.A. STANDARD RUBBER CO V84914 |
| 77896 | REXNORD INC BEARING OPERATION 2400 CURTIS STREET DOWNERS GROVE, ILLINOIS 60515-4005 FORMERLY SHAEFER BEARING DIV REX CHAINBELT FORMERLY REX CHAINBELT INC BEARING DIV. |

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| Code | Name |
|-------------|---|
| 81376 | SMITH ACQUISITION COMPANY 2240 BUENA VISTA BALDWIN PARK, CALIFORNIA 91706 |
| 97613 | SARGENT CONTROLS & AEROSPACE/KAHR BEARING DIV 5675 W BURLINGAME RD TUCSON, ARIZONA 85743 FORMERLY AETNA STEEL PROD KAHR BEARING DIV V96579 FORMERLY SARGENT IND KAHR BEARING DIV, BURBANK, CALIFORNIA |

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ILLUSTRATED PARTS LIST

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NUMERICAL INDEX

| PART NUMBER | AIRLINE PART NUMBER | FIGURE | ITEM | UNITS PER ASSEMBLY |
|---------------|---------------------|--------|------|--------------------|
| 03-729-0312 | | 1 | 65 | 1 |
| | | 1 | 110 | 1 |
| | | 1 | 145 | 1 |
| 10-60545-142S | | 1 | 65 | 1 |
| | | 1 | 110 | 1 |
| | | 1 | 145 | 1 |
| 10-62150-1 | | 1 | 188 | 1 |
| | | 1 | 188A | 1 |
| 65-50514-10 | | 1 | 120A | 1 |
| 65-50514-11 | | 1 | 70 | 1 |
| 65-50514-12 | | 1 | 70A | 1 |
| 65-50514-13 | | 1 | 150 | 1 |
| 65-50514-14 | | 1 | 150A | 1 |
| 65-50514-16 | | 1 | 40B | 1 |
| | | 1 | 40C | RF |
| 65-50514-17 | | 1 | 40D | 1 |
| | | 1 | 40E | 1 |
| 65-50514-18 | | 1 | 120B | 1 |
| | | 1 | 120C | 1 |
| 65-50514-19 | | 1 | 120D | 1 |
| | | 1 | 120E | 1 |
| 65-50514-20 | | 1 | 70B | 1 |
| 65-50514-21 | | 1 | 70C | 1 |
| 65-50514-22 | | 1 | 150B | 1 |
| 65-50514-23 | | 1 | 150C | 1 |
| 65-50514-24 | | 1 | 40F | 1 |
| 65-50514-25 | | 1 | 40G | 1 |
| 65-50514-26 | | 1 | 120F | 1 |
| 65-50514-27 | | 1 | 120G | 1 |
| 65-50514-28 | | 1 | 70D | 1 |
| 65-50514-29 | | 1 | 70E | 1 |
| 65-50514-30 | | 1 | 150D | 1 |
| 65-50514-31 | | 1 | 150E | 1 |
| 65-50514-32 | | 1 | 40H | 1 |

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ILLUSTRATED PARTS LIST

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| PART NUMBER | AIRLINE PART NUMBER | FIGURE | ITEM | UNITS PER ASSEMBLY |
|--------------|---------------------|--------|------|--------------------|
| 65-50514-33 | | 1 | 40I | 1 |
| 65-50514-34 | | 1 | 120H | 1 |
| 65-50514-35 | | 1 | 120I | 1 |
| 65-50514-36 | | 1 | 70F | 1 |
| 65-50514-37 | | 1 | 70G | 1 |
| 65-50514-38 | | 1 | 150F | 1 |
| 65-50514-39 | | 1 | 150G | 1 |
| 65-50514-509 | | 1 | 40J | 1 |
| 65-50514-510 | | 1 | 40K | 1 |
| 65-50514-511 | | 1 | 120J | 1 |
| 65-50514-512 | | 1 | 120K | 1 |
| 65-50514-513 | | 1 | 70H | 1 |
| 65-50514-514 | | 1 | 70I | 1 |
| 65-50514-515 | | 1 | 150H | 1 |
| 65-50514-516 | | 1 | 150I | 1 |
| 65-50514-7 | | 1 | 40 | 1 |
| 65-50514-8 | | 1 | 40A | 1 |
| 65-50514-9 | | 1 | 120 | 1 |
| 65-50515-10 | | 1 | 75C | 1 |
| 65-50515-11 | | 1 | 115C | 1 |
| 65-50515-12 | | 1 | 75D | 1 |
| 65-50515-13 | | 1 | 115D | 1 |
| 65-50515-14 | | 1 | 75F | 1 |
| 65-50515-15 | | 1 | 115F | 1 |
| 65-50515-4 | | 1 | 75 | 1 |
| 65-50515-501 | | 1 | 115 | 1 |
| 65-50515-502 | | 1 | 75E | 1 |
| 65-50515-503 | | 1 | 115E | 1 |
| 65-50515-6 | | 1 | 115A | 1 |
| 65-50515-7 | | 1 | 75A | 1 |
| 65-50515-8 | | 1 | 75B | 1 |
| 65-50515-9 | | 1 | 115B | 1 |
| 65-50520-11 | | 1 | 175 | 1 |
| 65-50520-12 | | 1 | 180 | 1 |
| 65-50520-13 | | 1 | 183 | 1 |

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| PART NUMBER | AIRLINE PART NUMBER | FIGURE | ITEM | UNITS PER ASSEMBLY |
|--------------|---------------------|--------|------|--------------------|
| | | 1 | 183A | 3 |
| 65-50520-21 | | 1 | 1A | RF |
| 65-50520-22 | | 1 | 5A | RF |
| 65-50520-23 | | 1 | 1B | RF |
| 65-50520-24 | | 1 | 5B | RF |
| 65-50520-25 | | 1 | 1C | RF |
| 65-50520-26 | | 1 | 5C | RF |
| 65-50520-27 | | 1 | 1D | RF |
| 65-50520-28 | | 1 | 5D | RF |
| 65-50520-31 | | 1 | 1E | RF |
| 65-50520-32 | | 1 | 5E | RF |
| 65-50520-33 | | 1 | 1F | RF |
| 65-50520-34 | | 1 | 5F | RF |
| 65-50520-503 | | 1 | 1G | RF |
| 65-50520-504 | | 1 | 5G | RF |
| 65-50520-507 | | 1 | 190 | 1 |
| 65-50520-508 | | 1 | 195 | 1 |
| 65-50520-509 | | 1 | 185 | 1 |
| 65-50520-530 | | 1 | 1H | RF |
| 65-50520-531 | | 1 | 5H | RF |
| 65-76642-1 | | 1 | 1I | RF |
| 65-76642-2 | | 1 | 5I | RF |
| 65C28111-10 | | 1 | 185A | 1 |
| 65C28111-15 | | 1 | 1S | RF |
| 65C28111-16 | | 1 | 5S | RF |
| 65C28111-17 | | 1 | 190B | 1 |
| 65C28111-18 | | 1 | 195B | 1 |
| 65C28111-19 | | 1 | 1T | RF |
| 65C28111-20 | | 1 | 5T | RF |
| 65C28111-21 | | 1 | 1U | RF |
| 65C28111-22 | | 1 | 5U | RF |
| 65C28111-25 | | 1 | 1X | RF |
| 65C28111-26 | | 1 | 5X | RF |
| 65C28111-27 | | 1 | 190D | 1 |
| 65C28111-28 | | 1 | 195D | 1 |

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| PART NUMBER | AIRLINE PART NUMBER | FIGURE | ITEM | UNITS PER ASSEMBLY |
|--------------|---------------------|--------|------|--------------------|
| 65C28111-3 | | 1 | 1R | RF |
| 65C28111-31 | | 1 | 1Y | RF |
| 65C28111-32 | | 1 | 5Y | RF |
| 65C28111-33 | | 1 | 190E | 1 |
| 65C28111-34 | | 1 | 195E | 1 |
| 65C28111-35 | | 1 | 1Z | RF |
| 65C28111-36 | | 1 | 5Z | RF |
| 65C28111-37 | | 1 | 2 | RF |
| 65C28111-38 | | 1 | 6 | RF |
| 65C28111-39 | | 1 | 190G | 1 |
| 65C28111-4 | | 1 | 5R | RF |
| 65C28111-40 | | 1 | 195G | 1 |
| 65C28111-41 | | 1 | 190F | 1 |
| 65C28111-42 | | 1 | 195F | 1 |
| 65C28111-47 | | 1 | 190H | 1 |
| 65C28111-48 | | 1 | 195H | 1 |
| 65C28111-49 | | 1 | 2A | RF |
| 65C28111-5 | | 1 | 190A | 1 |
| 65C28111-50 | | 1 | 6A | RF |
| 65C28111-501 | | 1 | 1V | RF |
| 65C28111-502 | | 1 | 5V | RF |
| 65C28111-51 | | 1 | 190C | 1 |
| 65C28111-52 | | 1 | 195C | 1 |
| 65C28111-53 | | 1 | 1W | RF |
| 65C28111-54 | | 1 | 5W | RF |
| 65C28111-59 | | 1 | 2B | RF |
| 65C28111-6 | | 1 | 195A | 1 |
| 65C28111-60 | | 1 | 6B | RF |
| 65C28111-61 | | 1 | 190J | 1 |
| 65C28111-62 | | 1 | 195J | 1 |
| 65C28111-63 | | 1 | 2C | RF |
| 65C28111-64 | | 1 | 6C | RF |
| 65C28111-9 | | 1 | 175A | 1 |
| 65C33534-1 | | 1 | 185B | 1 |
| 66-24498-501 | | 1 | 105 | 2 |

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| PART NUMBER | AIRLINE PART NUMBER | FIGURE | ITEM | UNITS PER ASSEMBLY |
|--------------|---------------------|--------|------|--------------------|
| 69-77448-1 | | 1 | 180A | 1 |
| 86A10141-1 | | 1 | 188 | 1 |
| | | 1 | 188A | 1 |
| AN7510F1 | | 1 | 200 | 1 |
| AN960D10L | | 1 | 15 | 2 |
| AN960JD10 | | 1 | 20 | 2 |
| AN960PD8L | | 1 | 160 | 23 |
| B5457 | | 1 | 188 | 1 |
| | | 1 | 188A | 1 |
| BACB30FL4-23 | | 1 | 130 | 2 |
| BACB30FL4-24 | | 1 | 50 | 2 |
| BACB30FL4-26 | | 1 | 90 | 2 |
| | | 1 | 125 | 1 |
| BACB30FL4-28 | | 1 | 45 | 1 |
| | | 1 | 85 | 2 |
| BACB30FL4-36 | | 1 | 80 | 2 |
| BACB30LH2-4 | | 1 | 155 | 23 |
| BACB30NN4K23 | | 1 | 130A | 2 |
| BACB30NN4K24 | | 1 | 50A | 2 |
| BACB30NN4K26 | | 1 | 90A | 2 |
| | | 1 | 125A | 1 |
| BACB30NN4K28 | | 1 | 45A | 1 |
| | | 1 | 85A | 2 |
| BACB30NN4K36 | | 1 | 80A | 2 |
| BACJ40K5A7A5 | | 1 | 35 | 2 |
| BACN10FD45 | | 1 | 60 | 3 |
| | | 1 | 100 | 6 |
| | | 1 | 140 | 3 |
| BACN10JC08CD | | 1 | 60B | 3 |
| | | 1 | 100B | 6 |
| | | 1 | 140B | 3 |
| | | 1 | 165A | 23 |
| BACN10MT4 | | 1 | 60A | 3 |
| | | 1 | 100A | 6 |
| | | 1 | 140A | 3 |

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| PART NUMBER | AIRLINE PART NUMBER | FIGURE | ITEM | UNITS PER ASSEMBLY |
|---------------|---------------------|--------|------|--------------------|
| BACR15GA4 | | 1 | 170B | 23 |
| BACW10AN4 | | 1 | 55 | 3 |
| | | 1 | 95 | 6 |
| | | 1 | 135 | 3 |
| BACW10AU4 | | 1 | 55A | 3 |
| | | 1 | 95A | 6 |
| | | 1 | 135A | 3 |
| BACW10BN3UP | | 1 | 160A | 23 |
| BACW10BP3DP | | 1 | 160B | 23 |
| BACW10CA3CC | | 1 | 55B | 3 |
| | | 1 | 95B | 6 |
| | | 1 | 135B | 3 |
| BACW10CA3CV | | 1 | 56 | 3 |
| | | 1 | 96 | 6 |
| | | 1 | 136 | 3 |
| BLFR5-046 | | 1 | 65 | 1 |
| | | 1 | 110 | 1 |
| | | 1 | 145 | 1 |
| KWB5N9 | | 1 | 65 | 1 |
| | | 1 | 110 | 1 |
| | | 1 | 145 | 1 |
| MS20427M4 | | 1 | 170A | 23 |
| MS20470-4 | | 1 | 170 | 23 |
| MS21042L3 | | 1 | 30A | 2 |
| MS27253F1 | | 1 | 200A | 1 |
| MS35338-24 | | 1 | 25 | 2 |
| NAS1149D0316H | | 1 | 15A | 2 |
| NAS1149D0363J | | 1 | 20A | 2 |
| NAS1303-3 | | 1 | 10 | 2 |
| NAS1801-3-13 | | 1 | 10A | 2 |
| NAS679A08W | | 1 | 165 | 23 |
| NAS679AZW | | 1 | 30 | 2 |
| SBSH10ATC22-3 | | 1 | 65 | 1 |
| | | 1 | 110 | 1 |
| | | 1 | 145 | 1 |

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| PART NUMBER | AIRLINE PART NUMBER | FIGURE | ITEM | UNITS PER ASSEMBLY |
|--------------------|----------------------------|---------------|-------------|---------------------------|
| YTA151 | | 1 | 65 | 1 |
| | | 1 | 110 | 1 |
| | | 1 | 145 | 1 |

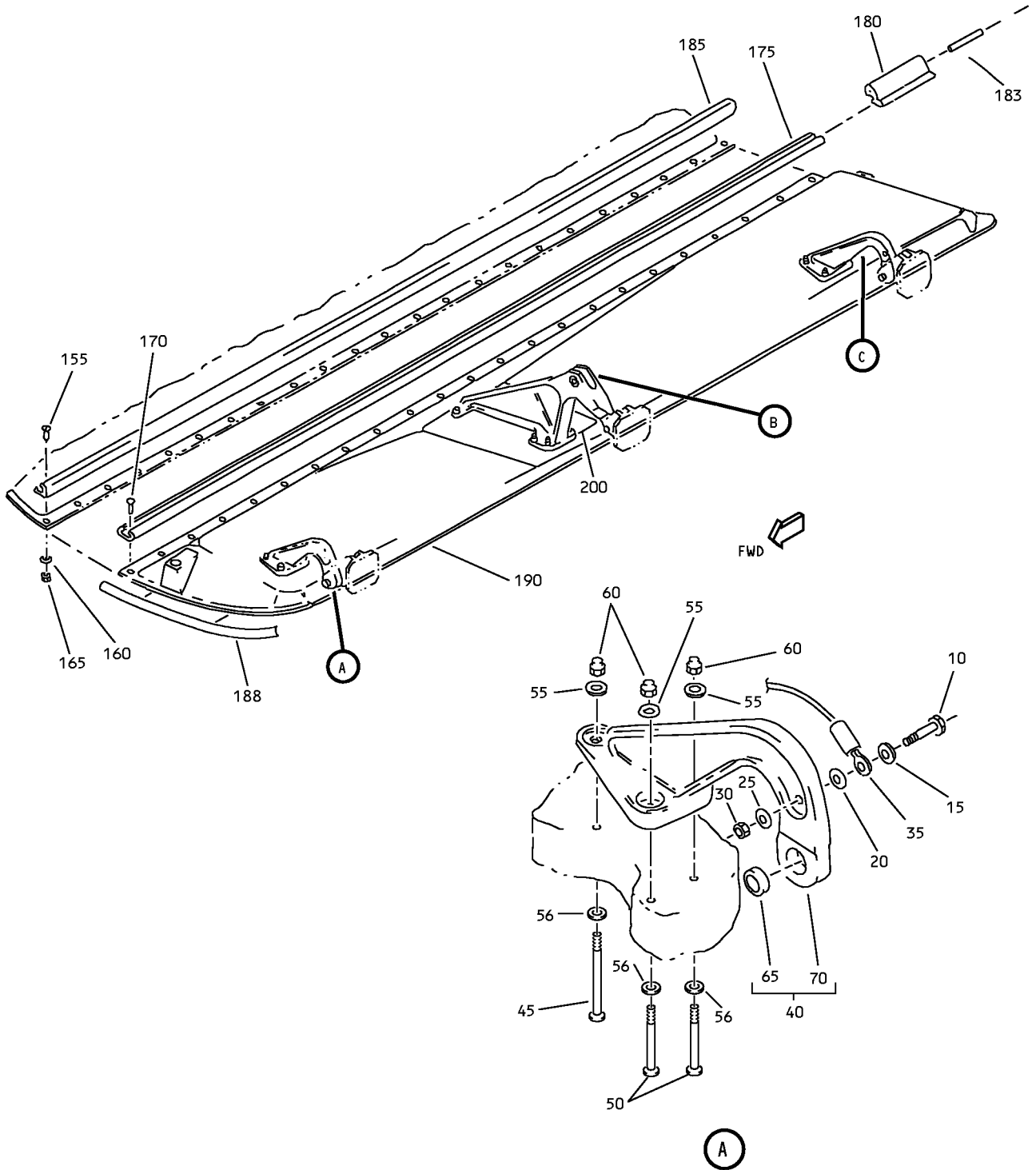
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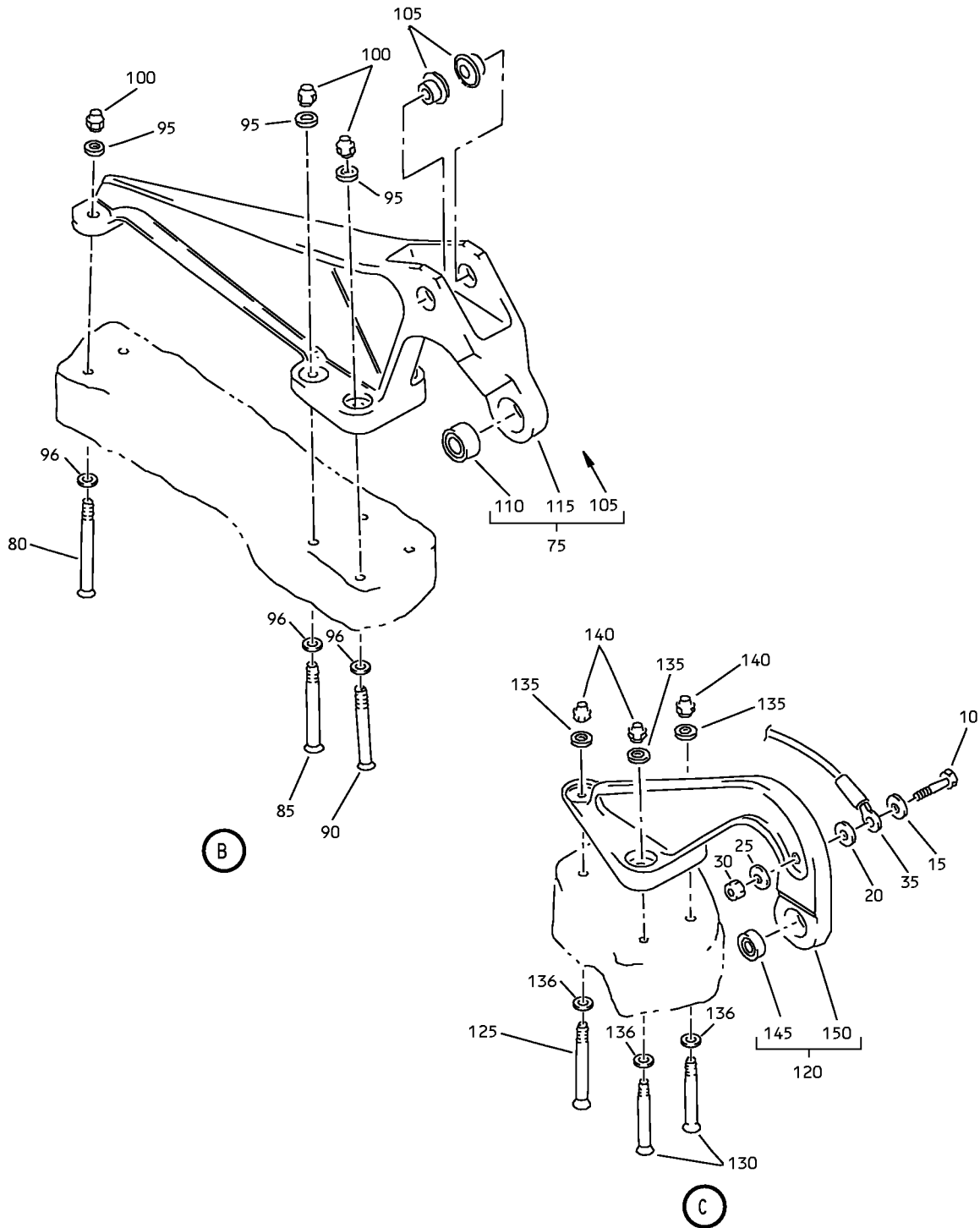


768391 S0004998586_V4

Nose Wheel Well Door Assembly
IPL Figure 1 (Sheet 1 of 2)

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Nose Wheel Well Door Assembly
IPL Figure 1 (Sheet 2 of 2)

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|--------------|---|---|---|---|---|---|---------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -1A | 65-50520-21 | | | | | | | | | A | RF |
| | | | | | | | | | | | |
| -1B | 65-50520-23 | | | | | | | | | C | RF |
| | | | | | | | | | | | |
| -1C | 65-50520-25 | | | | | | | | | E | RF |
| | | | | | | | | | | | |
| -1D | 65-50520-27 | | | | | | | | | G | RF |
| | | | | | | | | | | | |
| -1E | 65-50520-31 | | | | | | | | | I | RF |
| | | | | | | | | | | | |
| -1F | 65-50520-33 | | | | | | | | | K | RF |
| | | | | | | | | | | | |
| -1G | 65-50520-503 | | | | | | | | | M | RF |
| | | | | | | | | | | | |
| -1H | 65-50520-530 | | | | | | | | | O | RF |
| | | | | | | | | | | | |
| -1I | 65-76642-1 | | | | | | | | | Q | RF |
| | | | | | | | | | | | |
| -1R | 65C28111-3 | | | | | | | | | S | RF |
| | | | | | | | | | | | |
| -1S | 65C28111-15 | | | | | | | | | U | RF |
| | | | | | | | | | | | |
| -1T | 65C28111-19 | | | | | | | | | W | RF |
| | | | | | | | | | | | |
| -1U | 65C28111-21 | | | | | | | | | Y | RF |
| | | | | | | | | | | | |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|--------------|---|---|---|---|---|---|---------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -1V | 65C28111-501 | | | | | | | | | BA | RF |
| -1W | 65C28111-53 | | | | | | | | | DA | RF |
| -1X | 65C28111-25 | | | | | | | | | FA | RF |
| -1Y | 65C28111-31 | | | | | | | | | HA | RF |
| -1Z | 65C28111-35 | | | | | | | | | KA | RF |
| -2 | 65C28111-37 | | | | | | | | | MA | RF |
| -2A | 65C28111-49 | | | | | | | | | PA | RF |
| -2B | 65C28111-59 | | | | | | | | | RA | RF |
| -2C | 65C28111-63 | | | | | | | | | TA | RF |
| -5A | 65-50520-22 | | | | | | | | | B | RF |
| -5B | 65-50520-24 | | | | | | | | | D | RF |
| -5C | 65-50520-26 | | | | | | | | | F | RF |
| -5D | 65-50520-28 | | | | | | | | | H | RF |
| -5E | 65-50520-32 | | | | | | | | | J | RF |
| -5F | 65-50520-34 | | | | | | | | | L | RF |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|--------------|---|---|---|---|---|---|---------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -5G | 65-50520-504 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5H | 65-50520-531 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5I | 65-76642-2 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5R | 65C28111-4 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5S | 65C28111-16 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5T | 65C28111-20 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5U | 65C28111-22 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5V | 65C28111-502 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5W | 65C28111-54 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5X | 65C28111-26 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5Y | 65C28111-32 | | | | | | | | | | |
| | | | | | | | | | | | |
| -5Z | 65C28111-36 | | | | | | | | | | |
| | | | | | | | | | | | |
| -6 | 65C28111-38 | | | | | | | | | | |
| | | | | | | | | | | | |
| -6A | 65C28111-50 | | | | | | | | | | |
| | | | | | | | | | | | |
| -6B | 65C28111-60 | | | | | | | | | | |
| | | | | | | | | | | | |
| -6C | 65C28111-64 | | | | | | | | | | |
| | | | | | | | | | | | |
| 10 | NAS1303-3 | | | | | | | | | | |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|---------------|---------------------------|--------------|-----------------------------|---|---|---|---|--|---------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -10A | NAS1801-3-13 | | . | SCREW | | | | | S-UA | | 2 |
| 15 | AN960D10L | | . | WASHER | | | | | | | 2 |
| | | | | (REPLACED BY NAS1149D0316H) | | | | | | | |
| -15A | NAS1149D0316H | | . | WASHER | | | | | | | 2 |
| | | | | (REPLACES AN960D10L) | | | | | | | |
| 20 | AN960JD10 | | . | WASHER | | | | | | | 2 |
| | | | | (REPLACED BY NAS1149D0363J) | | | | | | | |
| -20A | NAS1149D0363J | | . | WASHER | | | | | | | 2 |
| | | | | (REPLACES AN960JD10) | | | | | | | |
| 25 | MS35338-24 | | . | WASHER | | | | | | | 2 |
| 30 | NAS679AZW | | . | NUT | | | | | A-R | | 2 |
| -30A | MS21042L3 | | . | NUT | | | | | S-UA | | 2 |
| 35 | BACJ40K5A7A5 | | . | JUMPER | | | | | | | 2 |
| 40 | 65-50514-7 | | . | HINGE ASSY-FORWARD | | | | | A, M | | 1 |
| -40A | 65-50514-8 | | . | HINGE ASSY-FORWARD | | | | | B, N | | 1 |
| -40B | 65-50514-16 | | . | HINGE ASSY-FORWARD | | | | | A, L, N, P | | 1 |
| | | | | (OPT ITEM 40) | | | | | | | |
| -40C | 65-50514-16 | | . | HINGE ASSY-FORWARD | | | | | C, E, O, Q | | RF |
| -40D | 65-50514-17 | | . | HINGE ASSY-FORWARD | | | | | B | | 1 |
| | | | | (OPT ITEM 40A) | | | | | | | |
| -40E | 65-50514-17 | | . | HINGE ASSY-FORWARD | | | | | D, F, P, R | | 1 |
| -40F | 65-50514-24 | | . | HINGE ASSY-FORWARD | | | | | G, I, K, Q | | 1 |
| -40G | 65-50514-25 | | . | HINGE ASSY-FORWARD | | | | | H, J, L, R | | 1 |
| -40H | 65-50514-32 | | . | HINGE ASSY-FORWARD | | | | | S, U, W, Y | | 1 |
| -40I | 65-50514-33 | | . | HINGE ASSY-FORWARD | | | | | T, V, X, Z | | 1 |
| -40J | 65-50514-509 | | . | HINGE ASSY-FORWARD | | | | | BA, DA, FA, HA, KA, MA, PA, RA, TA | | 1 |
| -40K | 65-50514-510 | | . | HINGE ASSY-FORWARD | | | | | CA, EA, GA, JA, LA, NA, QA, SA, UA | | 1 |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|-----------------|---|---|---|---|---|---|---------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | ATTACHING PARTS | | | | | | | | |
| 45 | BACB30FL4-28 | | . | | | | | | | A-R | 1 |
| -45A | BACB30NN4K28 | | . | | | | | | | S-UA | 1 |
| 50 | BACB30FL4-24 | | . | | | | | | | A-R | 2 |
| -50A | BACB30NN4K24 | | . | | | | | | | S-UA | 2 |
| 55 | BACW10AN4 | | . | | | | | | | A-R | 3 |
| -55A | BACW10AU4 | | . | | | | | | | S-UA | 3 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| -55B | BACW10CA3CC | | . | | | | | | | S-UA | 3 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 56 | BACW10CA3CV | | . | | | | | | | S-UA | 3 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 60 | BACN10FD45 | | . | | | | | | | A-R | 3 |
| -60A | BACN10MT4 | | . | | | | | | | S-UA | 3 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| -60B | BACN10JC08CD | | . | | | | | | | S-UA | 3 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 65 | BLFR5-046 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| 70 | 65-50514-11 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| -70A | 65-50514-12 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| -70B | 65-50514-20 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| -70C | 65-50514-21 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|-----------------|---|---|---|---|---|---|---------------------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -70D | 65-50514-28 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| -70E | 65-50514-29 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| -70F | 65-50514-36 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| -70G | 65-50514-37 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| -70H | 65-50514-513 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| -70I | 65-50514-514 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| 75 | 65-50515-4 | | . | | | | | | | M, N, Q, R | 1 |
| | | | | | | | | | | | |
| -75A | 65-50515-7 | | . | | | | | | | C, D, Q, R | 1 |
| | | | | | | | | | | | |
| -75B | 65-50515-8 | | . | | | | | | | A, B | 1 |
| | | | | | | | | | | | |
| -75C | 65-50515-10 | | . | . | | | | | | A, B, E, F, Q, R | 1 |
| | | | | | | | | | | | |
| -75D | 65-50515-12 | | . | | | | | | | G-L,O-R | 1 |
| | | | | | | | | | | | |
| -75E | 65-50515-502 | | . | | | | | | | M, N, Q, R | 1 |
| | | | | | | | | | | | |
| -75F | 65-50515-14 | | . | | | | | | | S-GA, KA, LA, PA-UA | 1 |
| | | | | | | | | | | | |
| | | | ATTACHING PARTS | | | | | | | | |
| 80 | BACB30FL4-36 | | . | | | | | | | A-R | 2 |
| | | | | | | | | | | | |
| -80A | BACB30NN4K36 | | . | | | | | | | S-GA, KA, LA, PA-UA | 2 |
| | | | | | | | | | | | |
| 85 | BACB30FL4-28 | | . | | | | | | | A-R | 2 |
| | | | | | | | | | | | |
| -85A | BACB30NN4K28 | | . | | | | | | | S-GA, KA, LA, PA-UA | 2 |
| | | | | | | | | | | | |
| 90 | BACB30FL4-26 | | . | | | | | | | A-R | 2 |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|--------------|--|---|---|---|---|---|---------------------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -90A | BACB30NN4K26 | | . | BOLT | | | | | | S-GA, KA, LA, PA-UA | 2 |
| 95 | BACW10AN4 | | . | WASHER | | | | | | A-R | 6 |
| -95A | BACW10AU4 | | . | WASHER (LIMITED USAGE) (USED WITH ITEM 100A) | | | | | | S-GA, KA, LA, PA-UA | 6 |
| -95B | BACW10CA3CC | | . | WASHER (LIMITED USAGE) (USED WITH ITEMS 96, 100B) | | | | | | S-GA, KA, LA, PA-UA | 6 |
| 96 | BACW10CA3CV | | . | WASHER (LIMITED USAGE) (USED WITH ITEMS 95B, 100B) | | | | | | S-GA, KA, LA, PA-UA | 6 |
| 100 | BACN10FD45 | | . | NUT | | | | | | A-R | 6 |
| -100A | BACN10MT4 | | . | NUT (LIMITED USAGE) (USED WITH ITEM 95A) | | | | | | S-GA, KA, LA, PA-UA | 6 |
| -100B | BACN10JC08CD | | . | NUT (LIMITED USAGE) (USED WITH ITEMS 95B, 96) | | | | | | S-GA, KA, LA, PA-UA | 6 |
| | | | | ----- * ----- | | | | | | | |
| 105 | 66-24498-501 | | . | BUSHING (USED ON ITEMS 75 THRU 75F) | | | | | | | 2 |
| 110 | BLFR5-046 | | . | BEARING (SPEC 10-60545-142S) (USED ON ITEMS 75 THRU 75F) (V81376) (OPT KWB5N9 (V97613)) (OPT SBSH10ATC22-3 (V21335)) (OPT YTA151 (V77896)) (OPT 03-729-0312 (V09455)) | | | | | | | 1 |
| 115 | 65-50515-501 | | . | HINGE (USED ON ITEM 75) | | | | | | | 1 |
| -115A | 65-50515-6 | | . | HINGE (USED ON ITEM 75A) | | | | | | | 1 |
| -115B | 65-50515-9 | | . | HINGE (USED ON ITEM 75B) | | | | | | | 1 |
| -115C | 65-50515-11 | | . | HINGE (USED ON ITEM 75C) | | | | | | | 1 |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|--------------|---|-----------------------------------|---|---|---|--|---------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -115D | 65-50515-13 | | . | . | HINGE (USED ON ITEM 75D) | | | | | | 1 |
| -115E | 65-50515-503 | | . | . | HINGE (USED ON ITEM 75E) | | | | | | 1 |
| -115F | 65-50515-15 | | . | . | HINGE (USED ON ITEM 75F) | | | | | | 1 |
| 120 | 65-50514-9 | | . | | HINGE ASSY-AFT | | | | A, M, Q | | 1 |
| -120A | 65-50514-10 | | . | | HINGE ASSY-AFT | | | | B, N, R | | 1 |
| -120B | 65-50514-18 | | . | | HINGE ASSY-AFT (OPT ITEM 120) | | | | A | | 1 |
| -120C | 65-50514-18 | | . | | HINGE ASSY-AFT | | | | C, E, O, Q | | 1 |
| -120D | 65-50514-19 | | . | | HINGE ASSY-AFT (OPT ITEM 120A) | | | | B | | |
| -120E | 65-50514-19 | | . | | HINGE ASSY-AFT | | | | D, F, P, R | | 1 |
| -120F | 65-50514-26 | | . | | HINGE ASSY-AFT | | | | G, I, K, Q | | 1 |
| -120G | 65-50514-27 | | . | | HINGE ASSY-AFT | | | | H, J, L, R | | 1 |
| -120H | 65-50514-34 | | . | | HINGE ASSY-AFT | | | | S, U, W, Y | | 1 |
| -120I | 65-50514-35 | | . | | HINGE ASSY-AFT | | | | T, V, X, Z | | 1 |
| -120J | 65-50514-511 | | . | | HINGE ASSY-AFT | | | | BA, DA, FA, HA, KA, MA, PA, RA, TA | | 1 |
| -120K | 65-50514-512 | | . | | HINGE ASSY-AFT | | | | CA, EA, GA, JA, LA, NA, QA, SA, UA | | 1 |
| | | | | | ATTACHING PARTS | | | | | | |
| 125 | BACB30FL4-26 | | . | | BOLT | | | | A-R | | 1 |
| -125A | BACB30NN4K26 | | . | | BOLT | | | | S-UA | | 1 |
| 130 | BACB30FL4-23 | | . | | BOLT | | | | A-R | | 2 |
| -130A | BACB30NN4K23 | | . | | BOLT | | | | S-UA | | 2 |
| 135 | BACW10AN4 | | . | | WASHER | | | | A-R | | 3 |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|--------------|---|---|---|---|---|-------------------------------|---------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -135A | BACW10AU4 | | . | W | A | S | H | E | R | S-UA | 3 |
| | | | | | | | | | (LIMITED USAGE) | | |
| | | | | | | | | | (USED WITH ITEM 140A) | | |
| -135B | BACW10CA3CC | | . | W | A | S | H | E | R | S-UA | 3 |
| | | | | | | | | | (LIMITED USAGE) | | |
| | | | | | | | | | (USED WITH ITEMS 136, 140B) | | |
| 136 | BACW10CA3CV | | . | W | A | S | H | E | R | S-UA | 3 |
| | | | | | | | | | (LIMITED USAGE) | | |
| | | | | | | | | | (USED WITH ITEMS 135B, 140B) | | |
| 140 | BACN10FD45 | | . | N | U | T | | | | A-R | 3 |
| -140A | BACN10MT4 | | . | N | U | T | | | | S-UA | 3 |
| | | | | | | | | | (LIMITED USAGE) | | |
| | | | | | | | | | (USED WITH ITEM 135A) | | |
| -140B | BACN10JC08CD | | . | N | U | T | | | | S-UA | 3 |
| | | | | | | | | | (LIMITED USAGE) | | |
| | | | | | | | | | (USED WITH ITEMS 135B, 136) | | |
| | | | -----* | | | | | | | | |
| 145 | BLFR5-046 | | .. | B | E | A | R | I | N | | 1 |
| | | | | | | | | | (SPEC 10-60545-142S) | | |
| | | | | | | | | | (USED ON ITEMS 120 THRU 120K) | | |
| | | | | | | | | | (V81376) | | |
| | | | | | | | | | (OPT KWB5N9 (V97613)) | | |
| | | | | | | | | | (OPT SBSH10ATC22-3 (V21335)) | | |
| | | | | | | | | | (OPT YTA151 (V77896)) | | |
| | | | | | | | | | (OPT 03-729-0312 (V09455)) | | |
| 150 | 65-50514-13 | | .. | H | I | N | G | E | | | 1 |
| | | | | | | | | | (USED ON ITEM 120) | | |
| -150A | 65-50514-14 | | .. | H | I | N | G | E | | | 1 |
| | | | | | | | | | (USED ON ITEM 120A) | | |
| -150B | 65-50514-22 | | .. | H | I | N | G | E | | | 1 |
| | | | | | | | | | (USED ON ITEMS 120B,120C) | | |
| -150C | 65-50514-23 | | .. | H | I | N | G | E | | | 1 |
| | | | | | | | | | (USED ON ITEMS 120D,120E) | | |
| -150D | 65-50514-30 | | .. | H | I | N | G | E | | | 1 |
| | | | | | | | | | (USED ON ITEM 120F) | | |
| -150E | 65-50514-31 | | .. | H | I | N | G | E | | | 1 |
| | | | | | | | | | (USED ON ITEM 120G) | | |
| -150F | 65-50514-38 | | .. | H | I | N | G | E | | | 1 |
| | | | | | | | | | (USED ON ITEM 120H) | | |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|--------------|---|---|---|---|---|---|---|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -150G | 65-50514-39 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| -150H | 65-50514-515 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| -150I | 65-50514-516 | | . | . | | | | | | | 1 |
| | | | | | | | | | | | |
| 155 | BACB30LH2-4 | | . | | | | | | | B, D, F, H, J, L, N, P, R, T, V, X, Z, CA, EA, GA, JA, LA, NA, QA, SA, UA | 23 |
| -155A | BACR15GA4-5 | | | | | | | | | | |
| 160 | AN960PD8L | | . | | | | | | | B, D, F, H, J, L, N, P, R | 23 |
| -160A | BACW10BN3UP | | . | | | | | | | T, V, X, Z, CA | 23 |
| -160B | BACW10BP3DP | | . | | | | | | | EA, GA, JA, LA, NA, QA, SA, UA | 23 |
| 165 | NAS679A08W | | . | | | | | | | B, D, F, H, J, L, N, P, R | 23 |
| -165A | BACN10JC08CD | | . | | | | | | | T, V, X, Z, CA, EA, GA, JA, LA, NA, QA, SA, UA | 23 |
| 170 | MS20470-4 | | . | | | | | | | A, C, E, G, I, K, M, O, Q | 23 |
| -170A | MS20427M4 | | . | | | | | | | DA, FA, HA, KA, MA, PA, RA, TA | 23 |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|--------------|---------------------------|--------------|---|---|---|---|---|---|--|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -170B | BACR15GA4 | | . | R | I | V | E | T | | S, U, W, Y, BA | 23 |
| 175 | 65-50520-11 | | . | R | E | T | A | I | N | A | 1 |
| -175A | 65C28111-9 | | . | R | E | T | A | I | N | A | 1 |
| -175B | 65-76629-18 | | | D | E | L | E | T | E | | |
| -176 | 65-76629-20 | | | D | E | L | E | T | E | | |
| 180 | 65-50520-12 | | . | S | E | A | L | | | A, C, E, G, I, K, M, O, Q, S | 1 |
| -180A | 69-77448-1 | | . | S | E | A | L | | | U, W, Y, BA, DA, FA, HA, KA, MA, PA, RA, TA | 1 |
| -180B | 65-76629-19 | | | D | E | L | E | T | E | | |
| -181 | 65-76629-21 | | | D | E | L | E | T | E | | |
| 183 | 65-50520-13 | | . | P | L | U | G | | | A, C, E, G, I, K, M, O, Q, S, U | 1 |
| -183A | 65-50520-13 | | . | P | L | U | G | | | W, Y, BA, DA, FA, HA, KA, MA, PA, RA, TA | 3 |
| 185 | 65-50520-509 | | . | D | E | P | R | E | S | S | 1 |
| -185A | 65C28111-10 | | . | D | E | P | R | E | S | S | 1 |

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|--------------|--------------|---------------------------|--------------|--|---|---|---|---|---|--|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -185B | 65C33534-1 | | . | DEPRESSOR-SEAL | | | | | | V, X, Z, CA, EA, GA, JA, LA, NA, QA, SA, UA | 1 |
| -185C | 65-76629-23 | | | DELETED | | | | | | | |
| 188 | 86A10141-1 | | . | BOOT (POST SB 737-32-1171) (SPEC 10-62150-1) (V60980) (OPT B5457 (V75345)) | | | | | | A-P | 1 |
| -188A | 86A10141-1 | | . | BOOT (SPEC 10-62150-1) (V60980) (OPT B5457 (V75345)) | | | | | | Q-UA | 1 |
| 190 | 65-50520-507 | | . | PANEL ASSY-DOOR | | | | | | A, C, E, G, I, K, M, O | 1 |
| -190A | 65C28111-5 | | . | DOOR ASSY-BONDED | | | | | | S, U, W | 1 |
| -190B | 65C28111-17 | | . | DOOR ASSY-BONDED | | | | | | Y, BA | 1 |
| -190C | 65C28111-51 | | . | DOOR ASSY-BONDED | | | | | | DA | 1 |
| -190D | 65C28111-27 | | . | DOOR ASSY-BONDED | | | | | | FA | 1 |
| -190E | 65C28111-33 | | . | DOOR ASSY-BONDED | | | | | | HA | 1 |
| -190F | 65C28111-41 | | . | DOOR ASSY-BONDED | | | | | | KA | 1 |
| -190G | 65C28111-39 | | . | DOOR ASSY-BONDED | | | | | | MA | 1 |
| -190H | 65C28111-47 | | . | DOOR ASSY-BONDED | | | | | | PA, RA | 1 |
| -190J | 65C28111-61 | | . | DOOR ASSY-BONDED | | | | | | TA | 1 |
| -195 | 65-50520-508 | | . | PANEL ASSY-DOOR | | | | | | B, D, F, H, J, L, N, P, T | 1 |
| -195A | 65C28111-6 | | . | DOOR ASSY-BONDED | | | | | | V, X | 1 |
| -195B | 65C28111-18 | | . | DOOR ASSY-BONDED | | | | | | Z, CA | 1 |
| -195C | 65C28111-52 | | . | DOOR ASSY-BONDED | | | | | | EA | 1 |
| -195D | 65C28111-28 | | . | DOOR ASSY-BONDED | | | | | | GA | 1 |
| -195E | 65C28111-34 | | . | DOOR ASSY-BONDED | | | | | | JA | 1 |
| -195F | 65C28111-42 | | . | DOOR ASSY-BONDED | | | | | | LA | 1 |

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| FIG/ ITEM | PART NUMBER | AIRLINE PART NUMBER | NOMENCLATURE | | | | | | | USAGE CODE | UNITS PER ASSY |
|--------------|-------------|---------------------------|--------------|--|--------------|---|---|---|---|---------------|----------------------|
| | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | | |
| 1- | | | | | | | | | | | |
| -195G | 65C28111-40 | | . | DOOR | ASSY-BONDED | | | | | NA | 1 |
| -195H | 65C28111-48 | | . | DOOR | ASSY -BONDED | | | | | QA, SA | 1 |
| -195J | 65C28111-62 | | . | DOOR | ASSY-BONDED | | | | | UA | 1 |
| 200 | AN7510F1 | | . | PLATE-IDENTIFICATION AND MODIFICATION | | | | | | A-R | 1 |
| -200A | MS27253F1 | | . | PLATE-IDENTIFICATION AND MODIFICATION | | | | | | S-UA | 1 |

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