



# COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

## NOSE WHEEL WELL DOOR ASSEMBLY

### PART NUMBER

141A6902-10, -11, -12, -15, -16, -19, -20, -21, -22,  
-23, -24, -7, -8, -9

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## COMPONENT MAINTENANCE MANUAL

Revision No. 12  
Jul 01/2009

To: All holders of NOSE WHEEL WELL DOOR ASSEMBLY 32-22-37.

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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## COMPONENT MAINTENANCE MANUAL

**Location of Change**

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FRONTMATTER

**Description of Change**

Changed the part number information on the title page.

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HIGHLIGHTS

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## COMPONENT MAINTENANCE MANUAL

All revisions to this manual will be accompanied by transmittal sheet bearing the revision number. Enter the revision number in numerical order, together with the revision date, the date filed and the initials of the person filing.

Revision		Filed	
Number	Date	Date	Initials

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REVISION RECORD

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## COMPONENT MAINTENANCE MANUAL

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REVISION RECORD

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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.

Temporary Revision		Inserted		Removed		Temporary Revision		Inserted		Removed	
Number	Date	Date	Initials	Date	Initials	Date	Initials	Number	Date	Date	Initials

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RECORD OF TEMPORARY REVISION

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# COMPONENT MAINTENANCE MANUAL

Temporary Revision		Inserted		Removed		Temporary Revision		Inserted		Removed	
Number	Date	Date	Initials	Date	Initials	Date	Initials	Number	Date	Date	Initials

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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

A. The nose wheel door assembly includes hinges, seals and seal retainers attached to a bonded door.

#### 2. Operation

A. The nose wheel well door is attached to the nose gear. It opens when the nose gear is extended. It closes when the nose gear is retracted.

#### 3. Leading Particulars (Approximate)

- A. Length – 70 inches
- B. Width – 15 inches
- C. Height – 6 inches
- D. Weight – 22 pounds

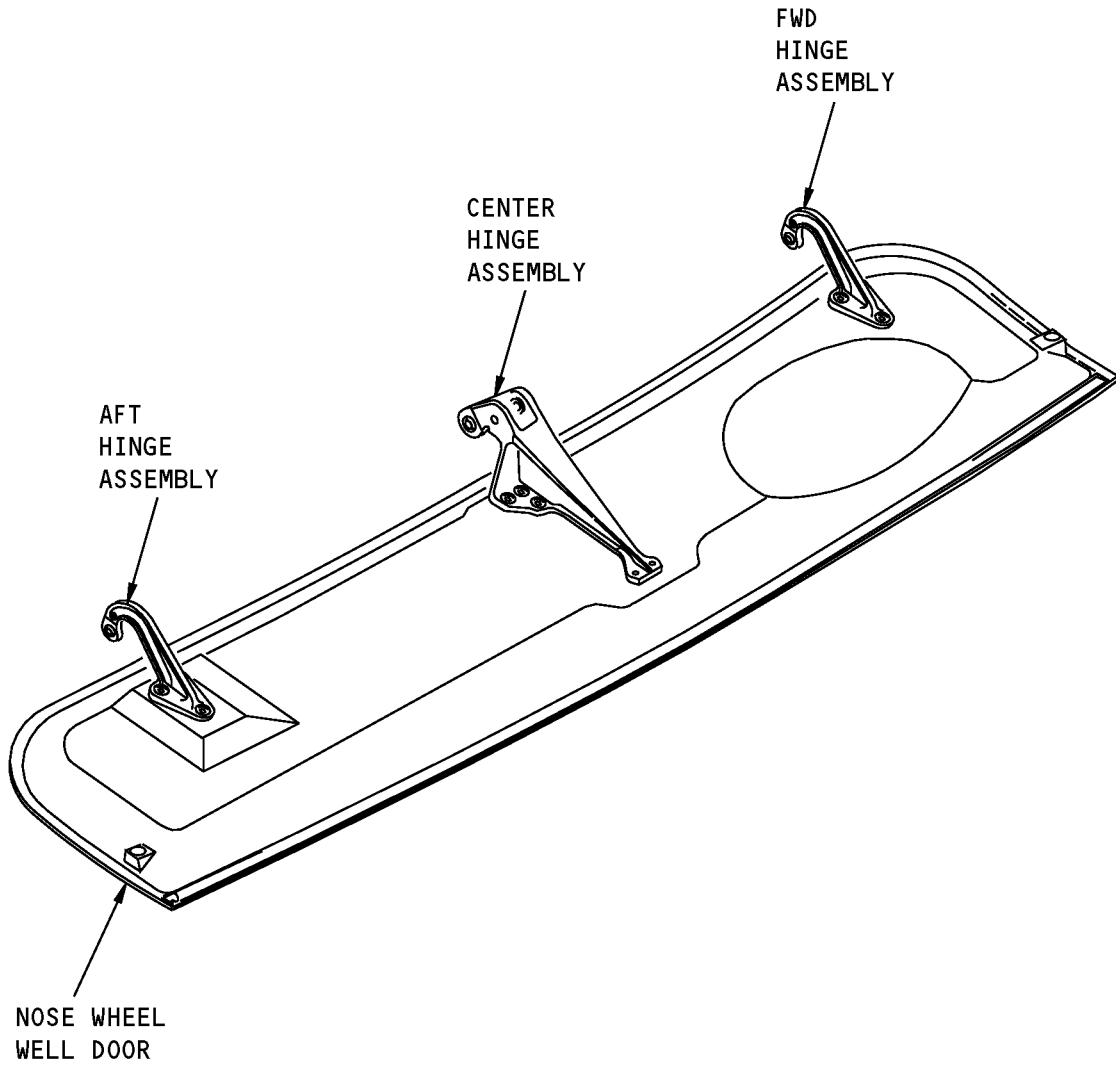
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DESCRIPTION AND OPERATION

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Nose Wheel Well Door Assembly  
Figure 1

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DESCRIPTION AND OPERATION

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**COMPONENT MAINTENANCE MANUAL**

**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 has the data necessary to disassemble the nose wheel well door assembly.
- B. Disassemble this component sufficiently to isolate the defects, do the necessary repairs, and put the component back to a serviceable condition.
- C. Refer to IPL Figure 1 for item numbers.

#### 2. Disassembly

- A. Procedure
  - (1) Use standard industry procedures to disassemble this component.
  - (2) Measure the thickness of the shims to help during assembly.

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DISASSEMBLY

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## COMPONENT MAINTENANCE MANUAL

### CLEANING

#### 1. General

- A. This procedure has the data necessary to clean the nose gear wheel well door.
- 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. Cleaning

##### A. References

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

##### B. Procedure

- (1) Clean the bearings (55, 115) as specified in SOPM 20-30-01.
- (2) Clean the other parts by standard industry procedures and the instructions in SOPM 20-30-03.

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CLEANING

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## COMPONENT MAINTENANCE MANUAL

### CHECK

#### 1. General

- A. This procedure has the data necessary to find defects in the material of the specified parts.
- B. Refer to FITS AND CLEARANCES for the design dimension and wear limits.
- C. Refer to the Standard Overhaul Practices Manual (SOPM) for the SOPM subjects identified in this procedure.
- D. Refer to IPL Figure 1 for item numbers.

#### 2. Check

##### A. References

Reference	Title
SOPM 20-20-01	MAGNETIC PARTICLE INSPECTION
SOPM 20-20-02	PENETRANT METHODS OF INSPECTION

##### B. Procedure

**NOTE:** For magnet particle inspection, refer to SOPM 20-20-01.

- (1) Use standard industry procedures to do a visual check of all the parts for defects. Do the penetrant or magnetic particle check if the visual check finds possible defects.
- (2) Do a penetrant check (SOPM 20-20-02) of these parts:
  - (a) Hinge (95B, 60A, 65A, 120, 125)

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CHECK  
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## COMPONENT MAINTENANCE MANUAL

### REPAIR

#### 1. General

- A. Instructions for repair, refinish, and replacement of the specified subassembly parts are included in each REPAIR when applicable:

**Table 601:**

<b>PART NUMBER</b>	<b>NAME</b>	<b>REPAIR</b>
—	REFINISH OF OTHER PARTS	1-1
141A6906	CENTER HINGE ASSEMBLY	2-1, 2-2
141A6906	FWD HINGE ASSEMBLY	3-1, 3-2
65-50514	AFT HINGE ASSEMBLY	4-1, 4-2
141A6905-9, -10	BLOCK ASSEMBLY	5-1

#### 2. Dimensioning Symbols

- A. Standard True Position Dimensioning Symbols used in the applicable repair procedures are shown in SOPM 20-00-00.

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REPAIR - GENERAL

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## COMPONENT MAINTENANCE MANUAL

### REFINISH OF OTHER PARTS - REPAIR 1-1

#### 1. General

- A. This procedure tells how to refinish the parts which are not given in the other repairs.
- 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. 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
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00766	Primer - Nonchromated (For Non-Metallic Composites)	BMS10-103, Type 1
C00767	Coating - Anti-Static Coating	BMS10-21, Type III

##### 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
SOPM 20-60-04	MISCELLANEOUS MATERIALS

##### C. Procedure

**NOTE:** For the decoding table for Boeing finish codes, refer to SOPM 20-41-01. For miscellaneous materials, refer to SOPM 20-60-04. For finishing materials, refer to SOPM 20-60-02. For stripping of protective finishes, refer to SOPM 20-30-02.

- (1) Repair of the parts in REPAIR 1-1, Table 601 is only replacement of the original finish.

**Table 601:** Refinish Details

IPL FIG. & ITEM	MATERIAL	FINISH
IPL Figure 1		
Plate (140)	4140 or 4340 steel, 160-180 ksi	Cadmium plate (F-1.32, which replaces F-1.1923).
Block (142A, 143A)	Laminated glass phenolic	No finish.

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REPAIR 1-1

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**Table 601:** Refinish Details (Continued)

IPL FIG. & ITEM	MATERIAL	FINISH
Door assy (205B, 205C,210B,210C)		Outside Surface: (SRF-14.672) + coating, C00767 (F-14.685) + primer, C00766 (F-14.692) + enamel coating, C00033(F-19.79-707)
		Inside Surface:( SRF-14.672) + primer, C00766 (F-14.692)
Door assy (205D, 210D)		Outside Surface: (SRF-14.672) + coating, C00767 (F-14.685) + primer, C00766 (F-14.692) +
		Inside Surface: (SRF-14.672) + primer, C00766 (F-14.692)
Retainer (175), Seal depressor (180)	Aluminum	Anodize (F-17.31) + primer, C00175 ( F-19.47) + enamel coating, C00033 (F-14.9813), which replaces (SRF-14.9813)

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REPAIR 1-1

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## COMPONENT MAINTENANCE MANUAL

### CENTER HINGE ASSEMBLY - REPAIR 2-1

141A6906-11, -25

#### 1. General

- A. This procedure has the data necessary to replace the parts of the center hinge 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. Bearing and Bushing Replacement

##### A. References

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

##### B. Procedure ( REPAIR 2-1, Figure 601)

- (1) Remove the bearing (80) and bushings (85A).
- (2) If you find defects on the hinge surfaces, refer to REPAIR 2-2 for repair instructions.
- (3) Install a replacement bearing and roller swage it in position (SOPM 20-50-03).
- (4) Install replacement bushing by the shrink-fit procedure (SOPM 20-50-03).
- (5) Machine the bushings to the design dimensions shown.

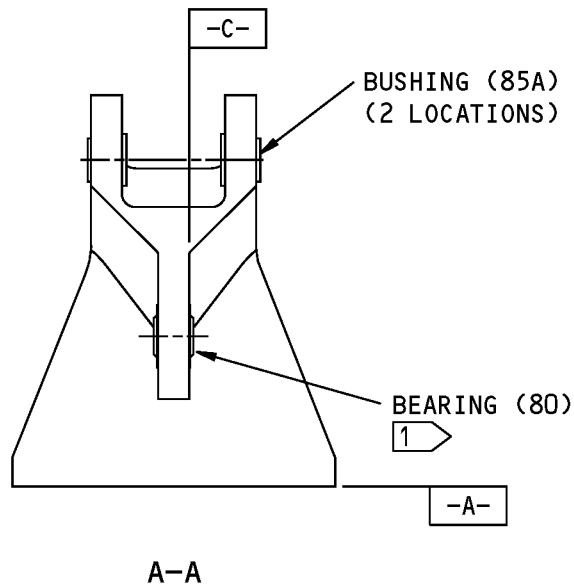
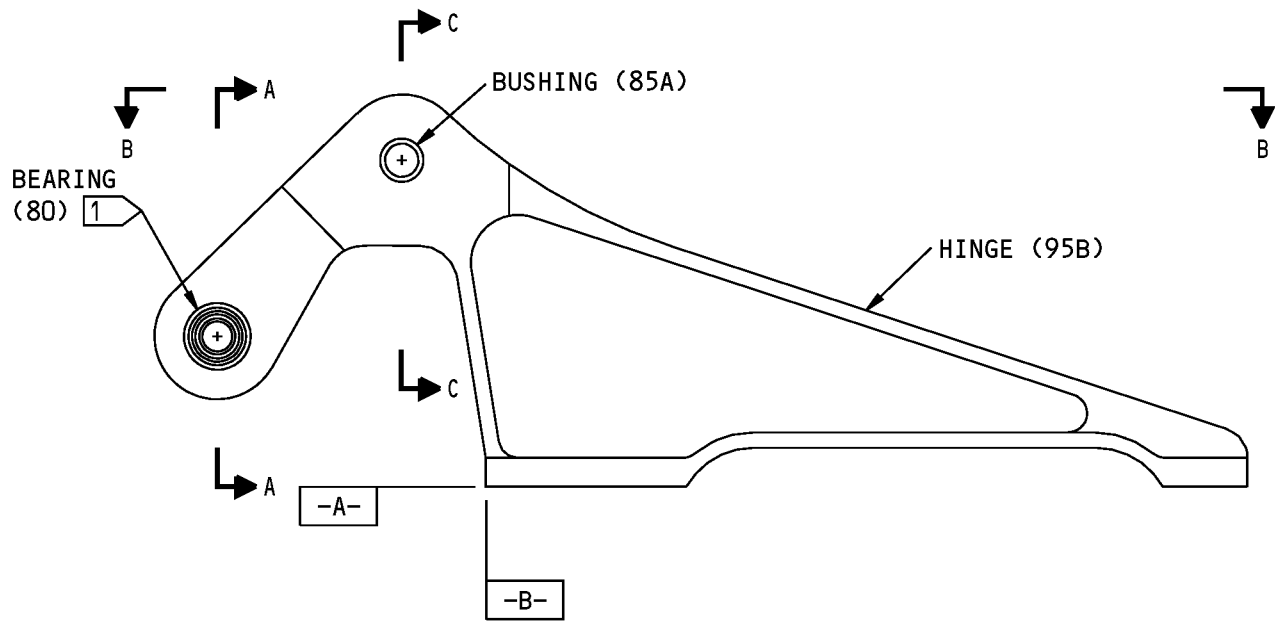
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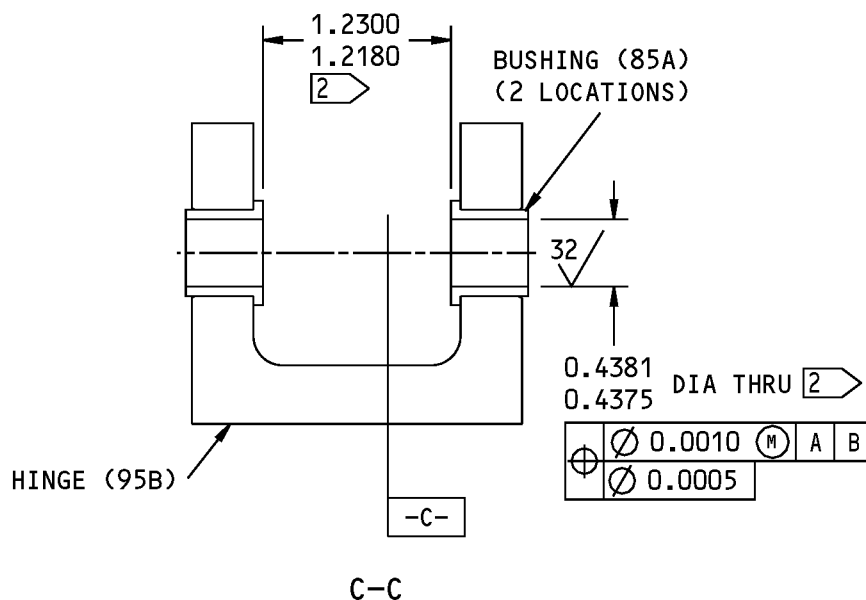
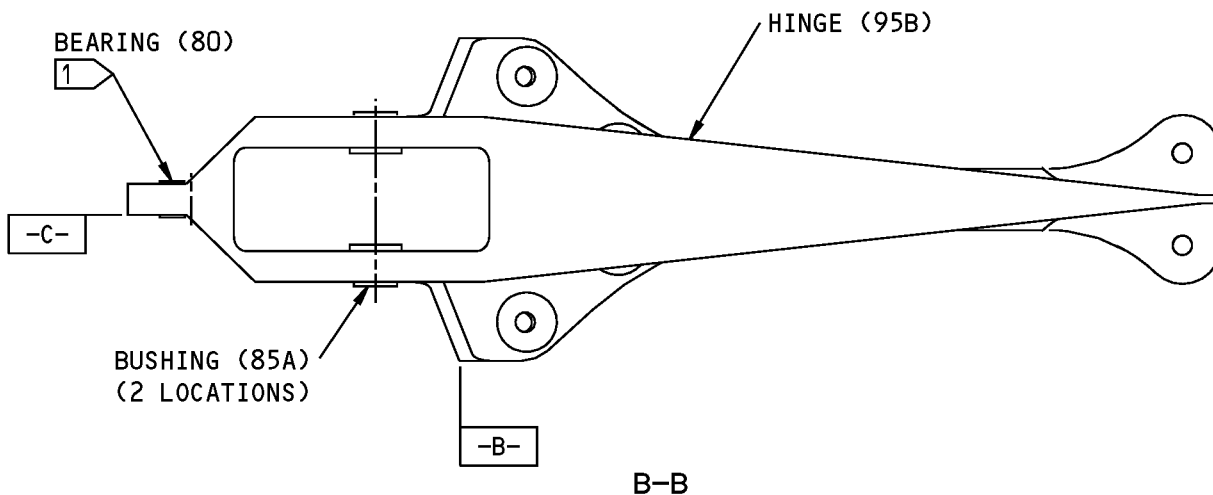


141A6906-11,-25 Hinge Assembly Repair  
Figure 601 (Sheet 1 of 2)

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REPAIR 2-1  
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- 1 ROLLER SWAGE BEARING OVER THE HOUSING (SOPM 20-50-03)
- 2 MACHINE THE BUSHING TO THIS DIMENSION

ITEM NUMBERS REFER TO IPL FIG. 1  
ALL DIMENSIONS ARE IN INCHES

141A6906-11,-25 Hinge Assembly Repair  
Figure 601 (Sheet 2 of 2)

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REPAIR 2-1  
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## COMPONENT MAINTENANCE MANUAL

### CENTER HINGE - REPAIR 2-2

141A6906-12, -26

#### 1. General

- A. This procedure has the data necessary to repair and refinish the center hinge.
- 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. Hinge Repair

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

- 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 ( REPAIR 2-2, Figure 601)

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

- (1) Boric acid-sulfuric acid anodize (F-17.35). Apply primer, C00175 (F-19.47) and enamel coating, C00700 (F-14.9813, which replaces (SRF-14.9813), but no primer, C00175 or enamel coating, C00700 in the holes for the bushings or bearings.

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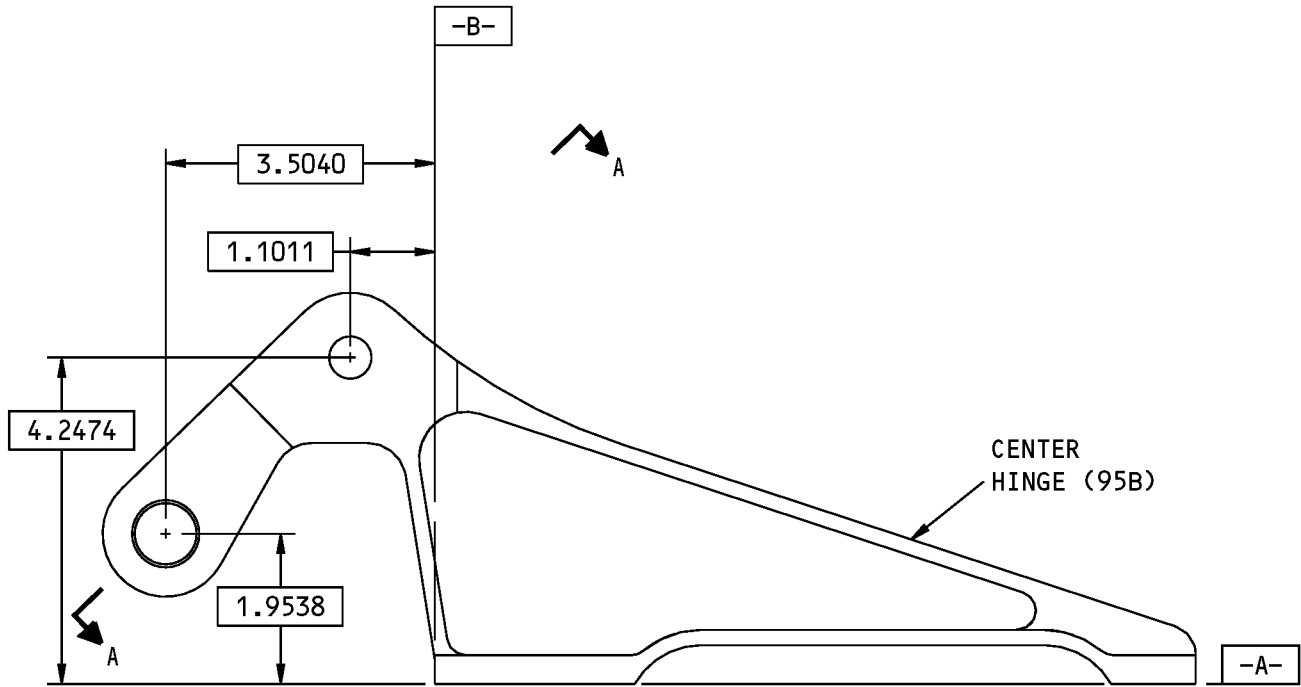
REPAIR 2-2

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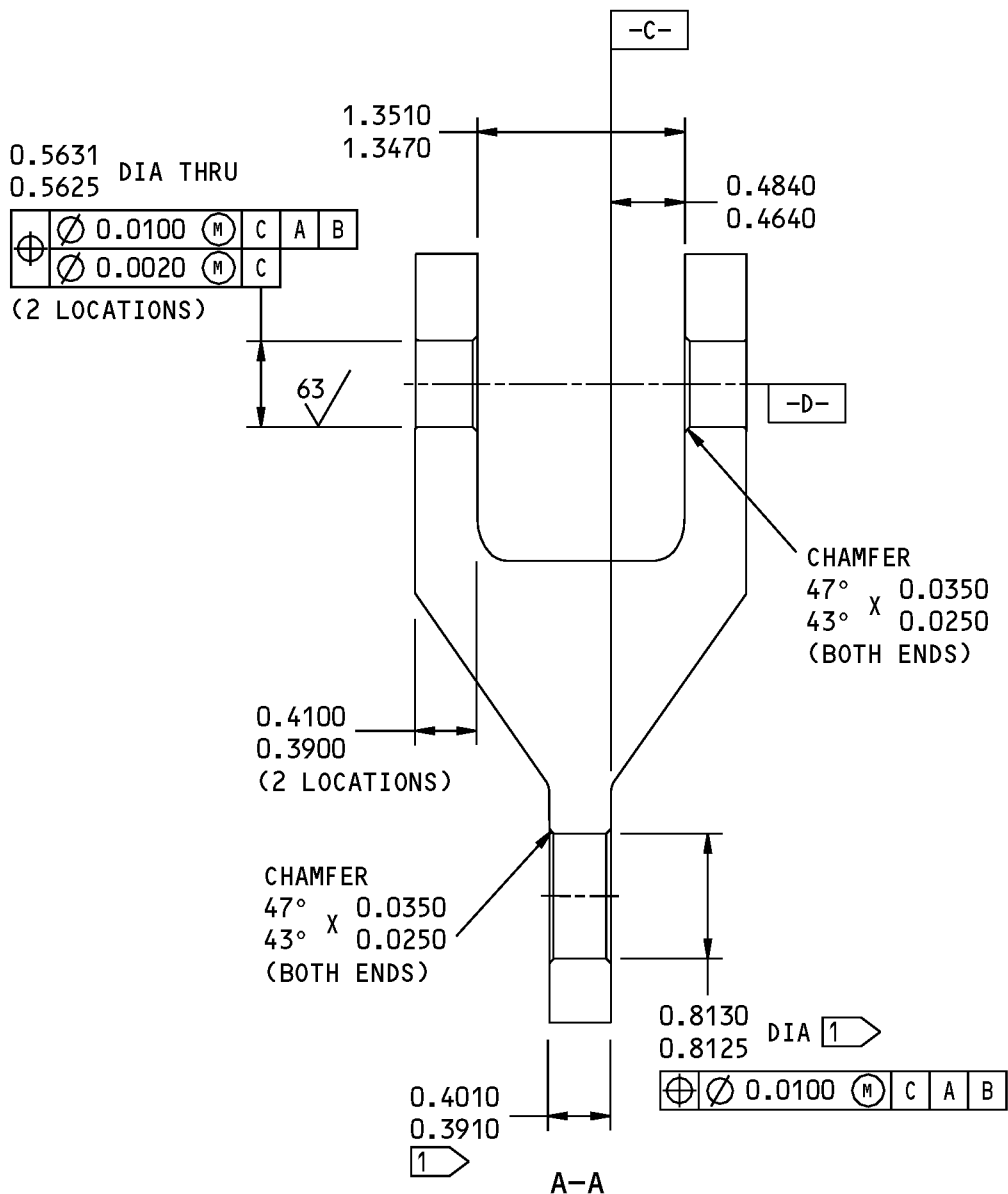
141A6906-12,-26 Hinge Repair  
Figure 601 (Sheet 1 of 2)

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REPAIR 2-2  
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125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

BREAK ALL SHARP EDGES

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

141A6906-12,-26 Hinge Repair  
Figure 601 (Sheet 2 of 2)

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REPAIR 2-2

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## COMPONENT MAINTENANCE MANUAL

### FWD HINGE ASSEMBLY - REPAIR 3-1

141A6906-13, -14, -17, -18, -21, -22

#### 1. General

- A. This procedure has the data necessary to replace the bearing in the forward hinge assembly (45, 50).
- 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

##### A. References

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

##### B. Procedure (REPAIR 3-1, Figure 601)

- (1) Remove the bearings (55) from the forward hinge assembly (45, 50).
- (2) If you find defects on the hinge surfaces, refer to REPAIR 3-2 for repair instructions.
- (3) Install a replacement bearing and roller swage it over the housing (SOPM 20-50-03).

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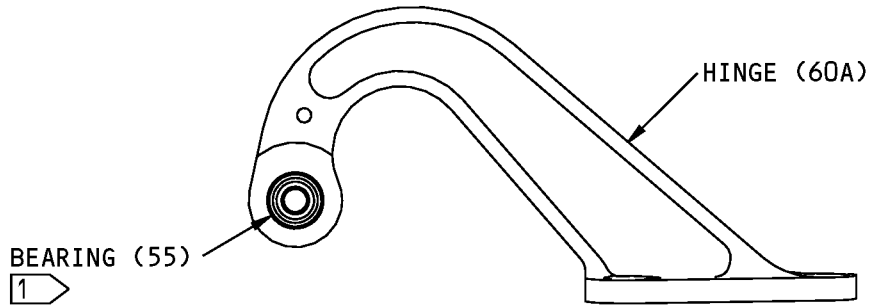
REPAIR 3-1

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
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141A6906-13,-17 SHOWN  
141A6906-14,-18 OPPOSITE

 ROLLER SWAGE BEARING OVER HOUSING (20-50-03)

ITEM NUMBERS REFER TO IPL FIG. 1  
ALL DIMENSIONS ARE IN INCHES

141A6906-13,-14,-17,-18,-21,-22 Fwd Hinge Assembly Repair  
Figure 601

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REPAIR 3-1  
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## COMPONENT MAINTENANCE MANUAL

### FWD HINGE - REPAIR 3-2

141A6906-15, -16, -19, -20, -23, -24

#### 1. General

- A. This procedure has the data necessary to repair and refinish the forward hinge (60, 65).
- 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. Hinge Repair

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

- 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 ( REPAIR 3-2, Figure 601)

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

- (1) Boric acid-sulfuric acid anodize (F-17.35). Apply primer, C00175 (F-19.47) and enamel coating, C00700 (F-14.9813, which replaces (SRF-14.9813) but do not apply primer, C00175 and enamel coating, C00700 in the hole for the bearing.

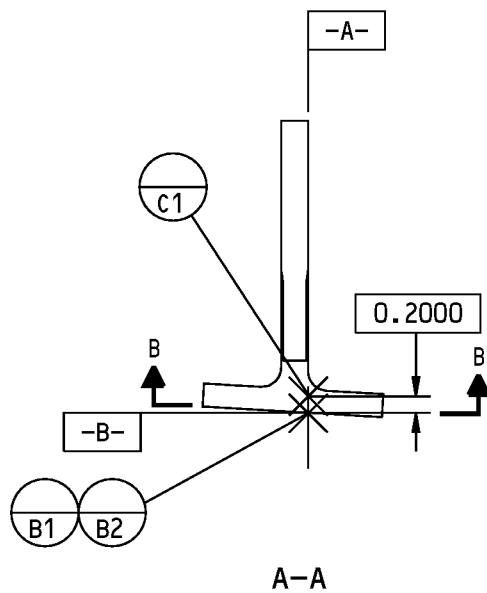
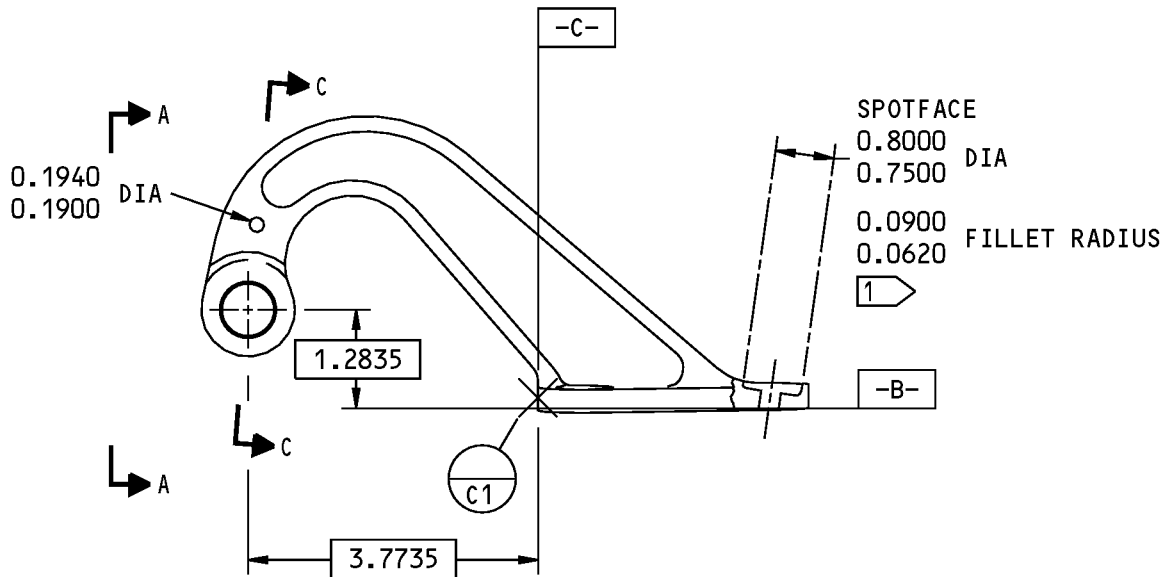
# 32-22-37

REPAIR 3-2

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COMPONENT MAINTENANCE MANUAL



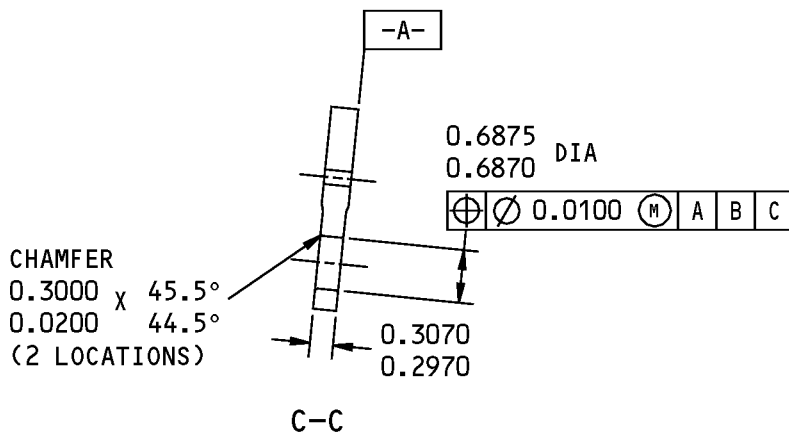
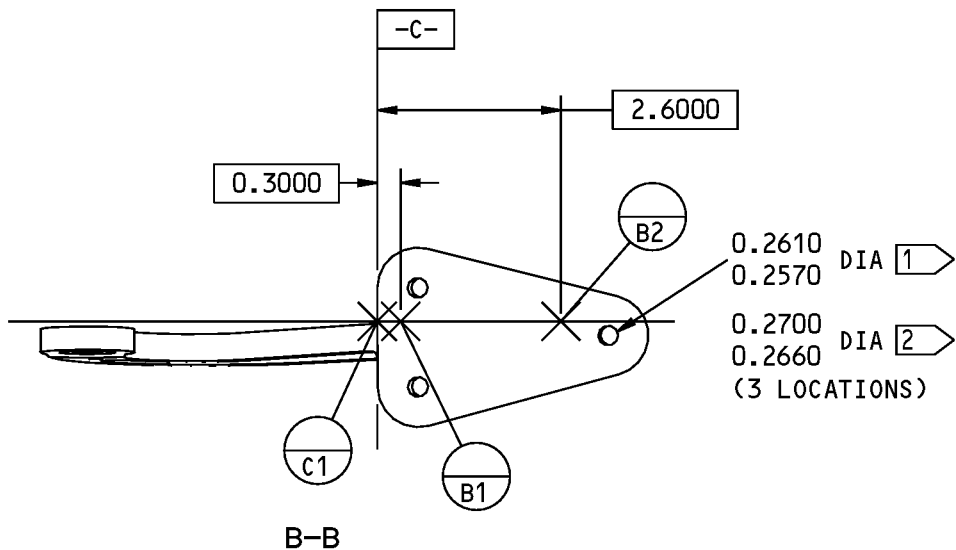
141A6906-15,-16,-19,-20,-23,-24 Fwd Hinge Repair  
Figure 601 (Sheet 1 of 2)

**32-22-37**

REPAIR 3-2  
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COMPONENT MAINTENANCE MANUAL



1 FOR 141A6906-15,-16,-19,-20

2 FOR 141A6906-23,-24

125/ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

141A6906-15,-16,-19,-20,-23,-24 Fwd Hinge Repair  
Figure 601 (Sheet 2 of 2)

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REPAIR 3-2

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## COMPONENT MAINTENANCE MANUAL

### AFT HINGE ASSEMBLY - REPAIR 4-1

65-50514-43, -44, -49, -50

#### 1. General

- A. This procedure has the data necessary to replace the bearing in the aft hinge assembly (105, 110).
- 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

- A. Procedure (REPAIR 4-1, Figure 601)
  - (1) Remove the bearing (115) from the aft hinge assembly (105, 110).
  - (2) If you find defects on the hinge surfaces, refer to REPAIR 4-2 for repair instructions.
  - (3) Install a replacement bearing and roller swage it over the housing (SOPM 20-50-03).

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REPAIR 4-1

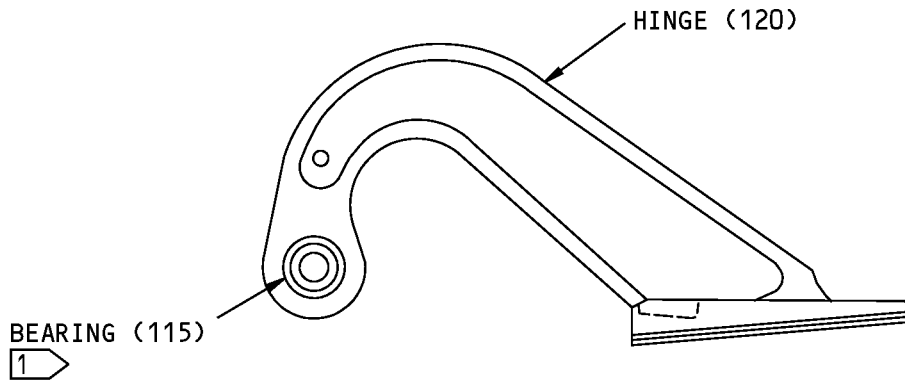
Page 601

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




COMPONENT MAINTENANCE MANUAL



65-50514-43,-49 SHOWN  
65-50514-44,-50 OPPOSITE

 ROLLER SWAGE BEARING OVER HOUSING  
(SOPM 20-50-03)

ITEM NUMBERS REFER TO IPL FIG. 1  
ALL DIMENSIONS ARE IN INCHES

65-50514-43,-44,-49,-50 Aft Hinge Assembly Repair  
Figure 601

**32-22-37**

REPAIR 4-1  
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## COMPONENT MAINTENANCE MANUAL

### AFT HINGE - REPAIR 4-2

65-50514-47, -48, -51, -52

#### 1. General

- A. This procedure has the data necessary to repair and refinish the aft hinge (120, 125).
- 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. Hinge Repair

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
C00175	Primer - Urethane Compatible, Corrosion Resistant (Less Than 1% Aromatic Amines)	BMS10-79, Type III
C00700	Coating - Exterior Protective Enamel, Gray Gloss Enamel	BMS10-60, Type I, BAC 707

- 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 ( REPAIR 4-2, Figure 601)

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

- (1) Apply boric acid-sulfuric acid anodize (F-17.35). Apply primer, C00175 (F-19.47) and enamel coating, C00700 (F-14.9813, which replaces SRF-14.9813) but do not apply primer, C00175 and enamel coating, C00700 in the hole for the bearing.

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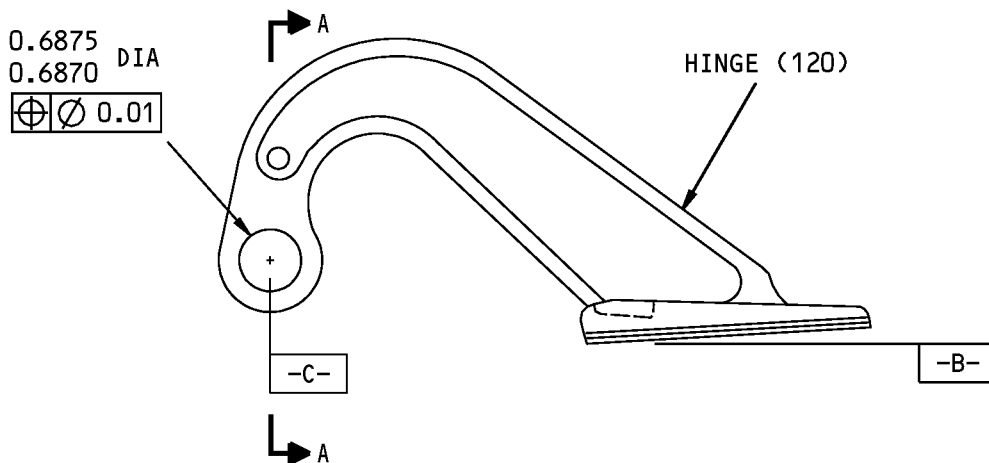
REPAIR 4-2

Page 601

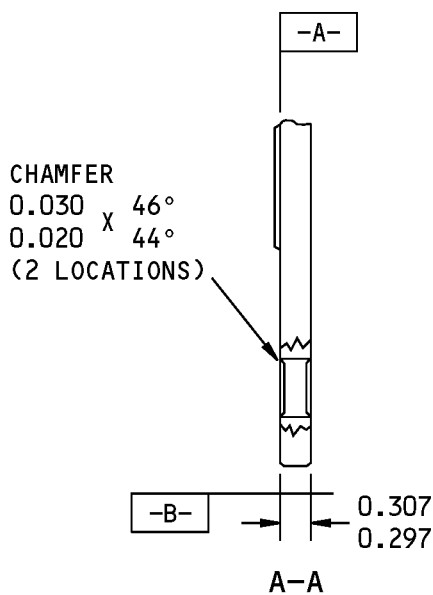
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COMPONENT MAINTENANCE MANUAL



65-50514-47, -51 SHOWN  
 65-50514-48, -52 OPPOSITE



125 ✓ ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

65-50514-47,-48,-51,-52 Aft Hinge Repair  
 Figure 601

**32-22-37**

REPAIR 4-2

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## COMPONENT MAINTENANCE MANUAL

### BLOCK ASSEMBLY - REPAIR 5-1

141A6905-9, -10

#### 1. General

- A. This procedure tells how to replace the parts of block assemblies (130A, 135A).
- 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. Parts Replacement

##### A. References

Reference	Title
SOPM 20-50-12	APPLICATION OF ADHESIVES

##### B. Procedure (REPAIR 5-1, Figure 601)

- (1) Remove the old bearing plate (140) from block (142A or 143A).
- (2) If you find defects on the block or the plate, refer to REPAIR 1-1 for refinish instructions.
- (3) Install a replacement plate (140) in the block with Type 111 adhesive (SOPM 20-50-12).

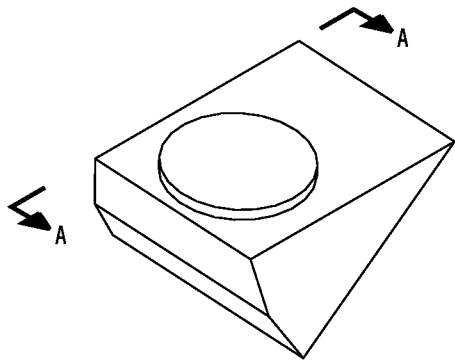
# 32-22-37

REPAIR 5-1

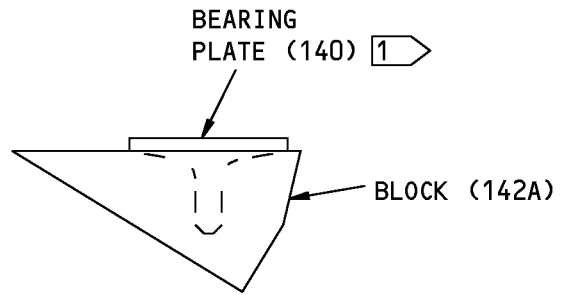
Page 601

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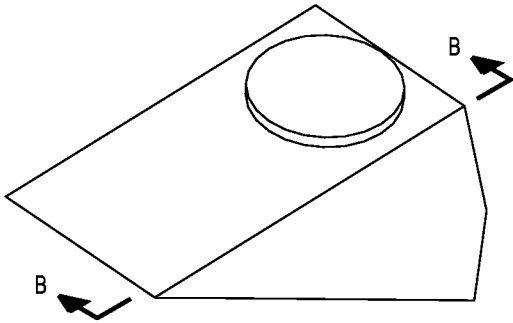
COMPONENT MAINTENANCE MANUAL



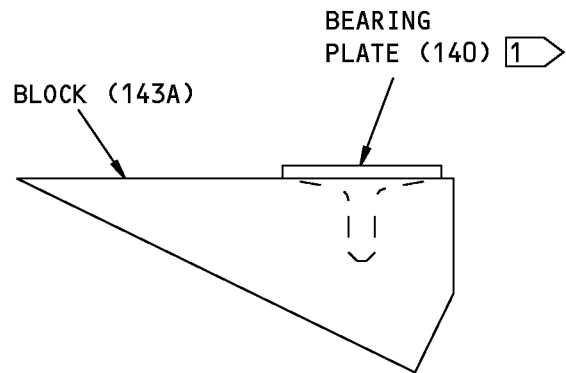
141A6905-9



A-A



141A6905-10



B-B

BOND IN POSITION WITH TYPE 111 ADHESIVE (SOPM 20-50-12)

Block Assembly Parts Replacement  
Figure 601

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REPAIR 5-1  
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## COMPONENT MAINTENANCE MANUAL

### 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 item numbers.

#### 2. Assembly

- A. Consumable Materials

**NOTE:** Equivalent substitutes may be used.

Reference	Description	Specification
A00027	Adhesive - Silicone Rubber, 1 Part, RTV	BAC5010, Type 60
A00247	Sealant - Pressure And Environmental - Chromate Type	BMS 5-95
A01076	Adhesive - Synthetic Rubber	BAC5010, Type 93 (BMS5-95, Class B)
A01085	Adhesive - Epoxy, High Temperature Resistant, 2 Part	BAC5010 Type 111 (BMS5-141)
A50004	Adhesive - Epoxy, Modified Two-Part, General Purpose	BAC5010, Type 117 (BMS5-92, Type V)
B00571	Coating - Clear Hydraulic Fluid Resistant Topcoat	BAC5710, Type 41
G02433	Shim - Moldable Plastic	BMS8-338, Grade 190

- B. References

Reference	Title
SOPM 20-30-02	STRIPPING OF PROTECTIVE FINISHES
SOPM 20-41-01	DECODING TABLE FOR BOEING FINISH CODES
SOPM 20-50-01	BOLT AND NUT INSTALLATION
SOPM 20-50-12	APPLICATION OF ADHESIVES
SOPM 20-60-02	FINISHING MATERIALS
SOPM 20-60-04	MISCELLANEOUS MATERIALS

- C. Procedure ( ASSEMBLY, Figure 701)

**NOTE:** For decoding table for Boeing finish codes, refer to SOPM 20-41-01. For finishing materials, refer to SOPM 20-60-02. For bolt and nut installation, refer to SOPM 20-50-01. For application of adhesive, refer to SOPM 20-50-12. For miscellaneous materials, refer to SOPM 20-60-04. For stripping of protective finishes, refer to SOPM 20-30-02

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ASSEMBLY

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## COMPONENT MAINTENANCE MANUAL

- (1) Use standard industry procedures and these steps.
- (2) Use the tool to install the hinge assemblies and find the hinge line. At surfaces shown by flagnote 1, measure the gap between the door and the hinges. Use adhesive, A01076 or shim, G02433 as indicated.
- (3) If applicable, install the rubber boot on the door leading edge as shown by flagnote 2. Some late doors come without the boot, because the leading edge of the panel is sealed with sealant.
- (4) At the surfaces shown by flagnote 4, use adhesive, A00027 to install the depressor into the end of the seal.
- (5) Use adhesive, A50004 or adhesive, A01085 to bond the block to the door as shown by flagnote 5.
- (6) Use sealant, A00247 and Type 41 clear protective coating, B00571, to install the marker as shown by flagnote 6.
- (7) Use sealant, A00247 to apply fay surface sealant to the filler surfaces shown by flagnote 7.
- (8) Use sealant, A00247 to apply fay surface sealant between the hinges and the shims shown by flagnote 9.
- (9) Obey all other flagnotes.

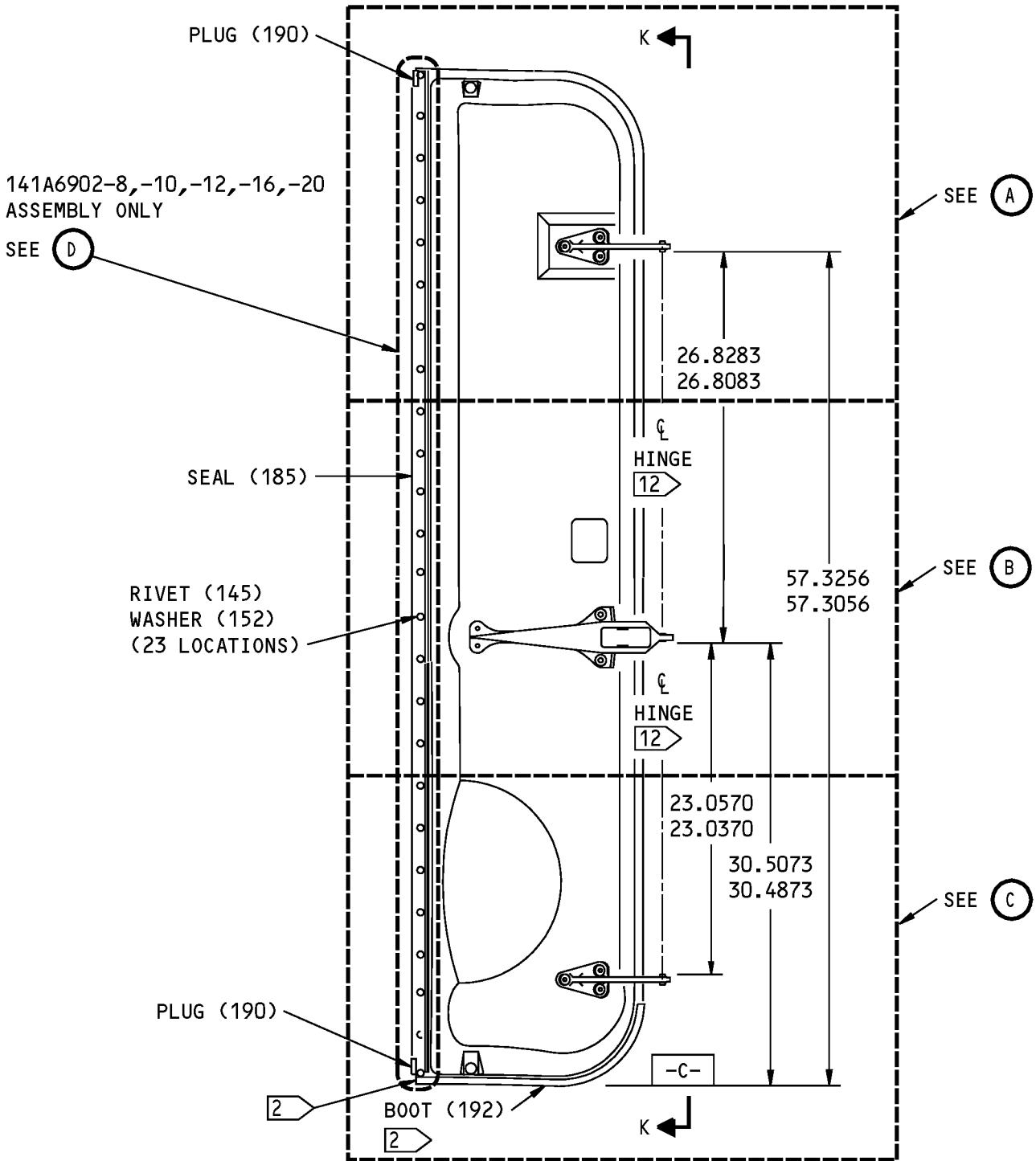
# 32-22-37

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COMPONENT MAINTENANCE MANUAL



141A6902-7,-9,-11,-15,-19 SHOWN  
141A6902-8,-10,-12,-16,-20 OPPOSITE

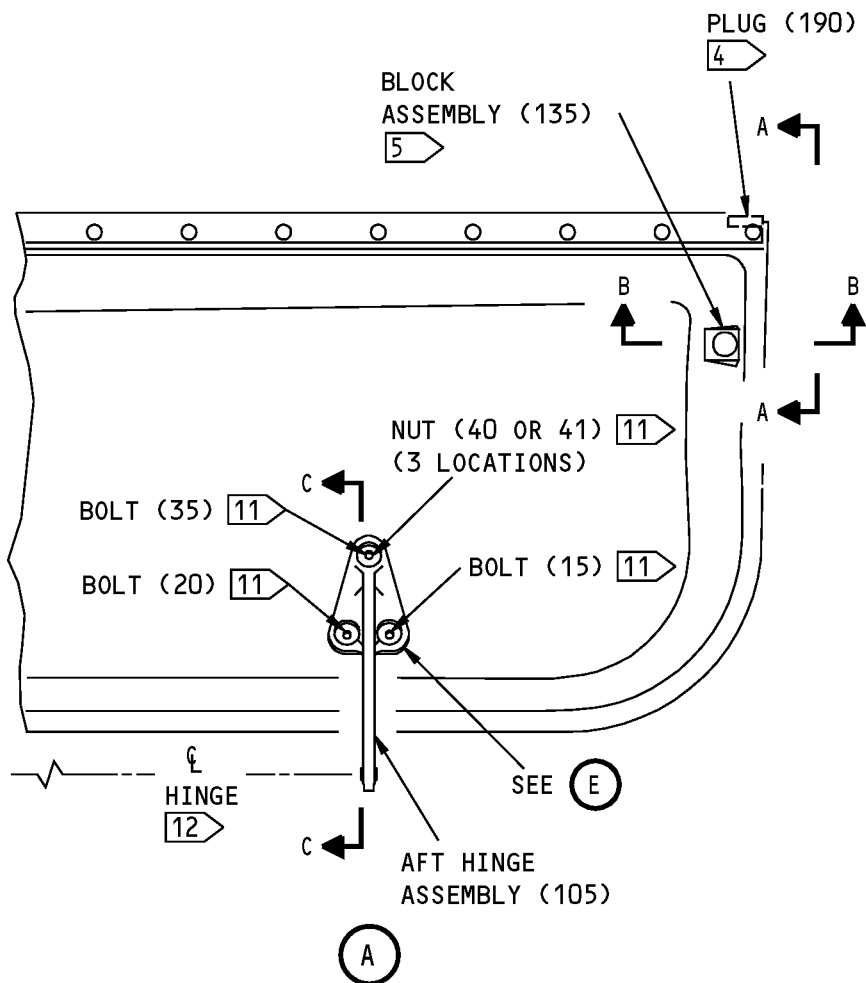
141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 1 of 11)

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ASSEMBLY  
Page 703  
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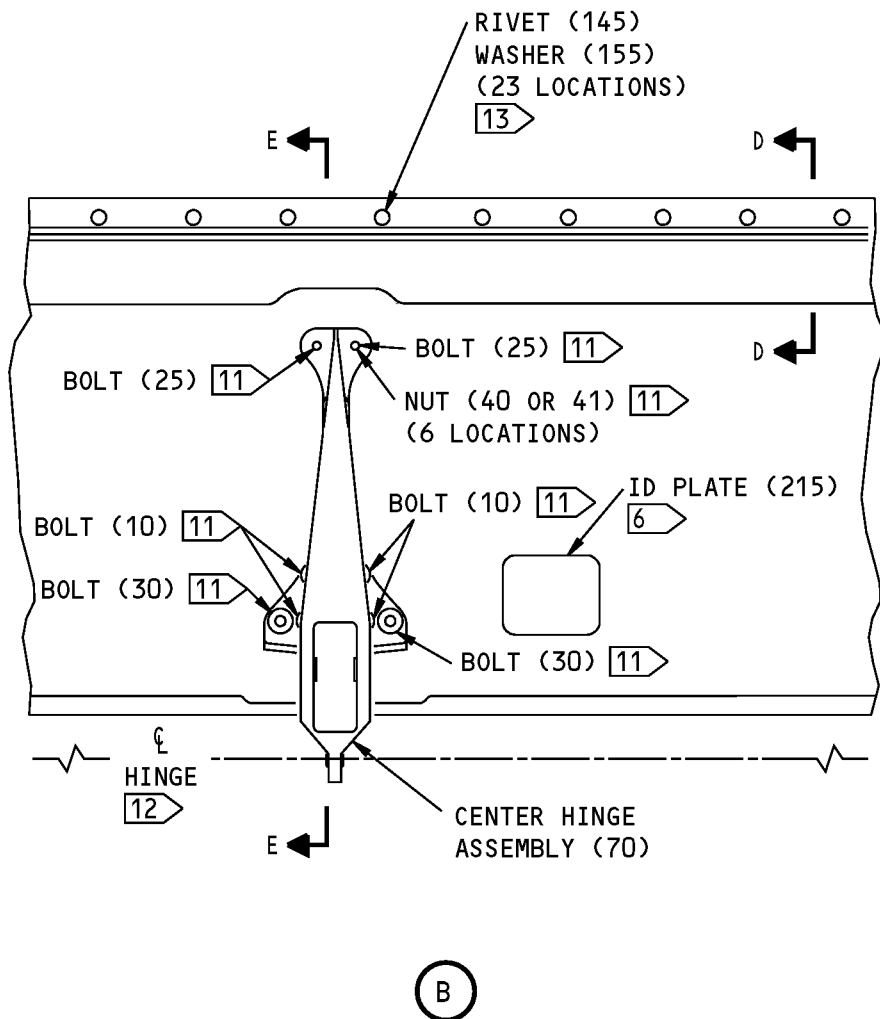
141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 2 of 11)

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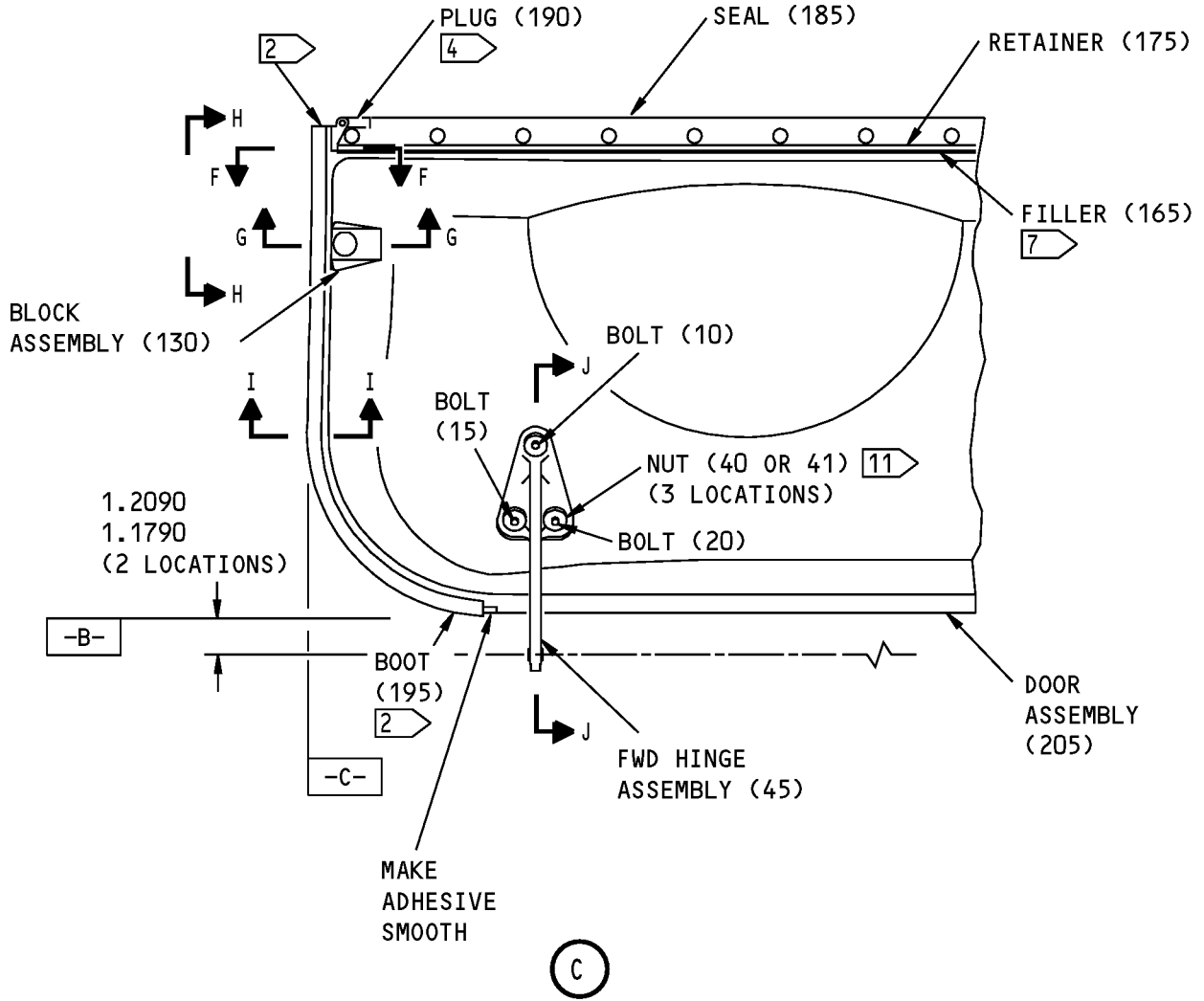


141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
 Figure 701 (Sheet 3 of 11)

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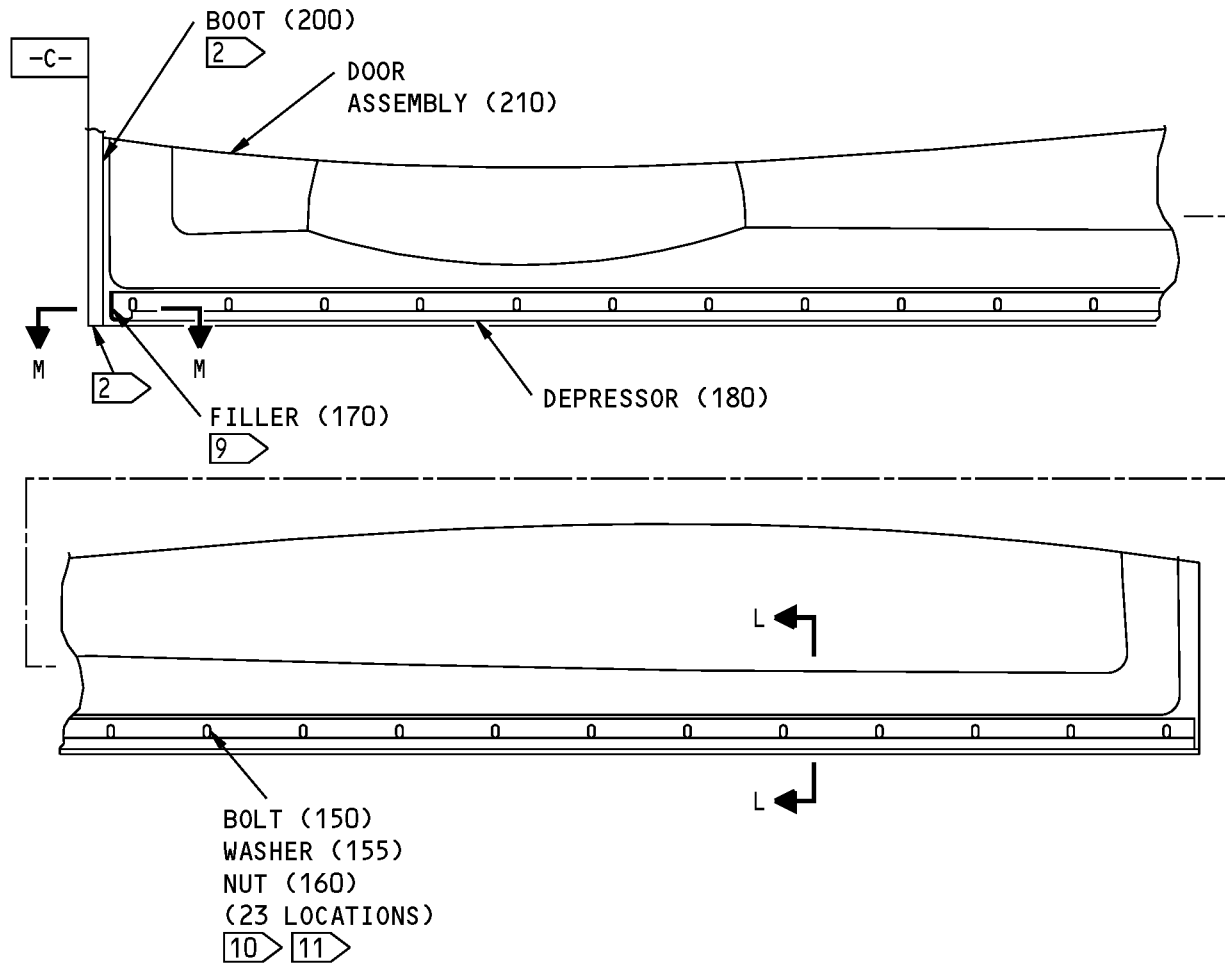


141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 4 of 11)

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141A6902-8,-10,-12,-16,-20 ONLY

D

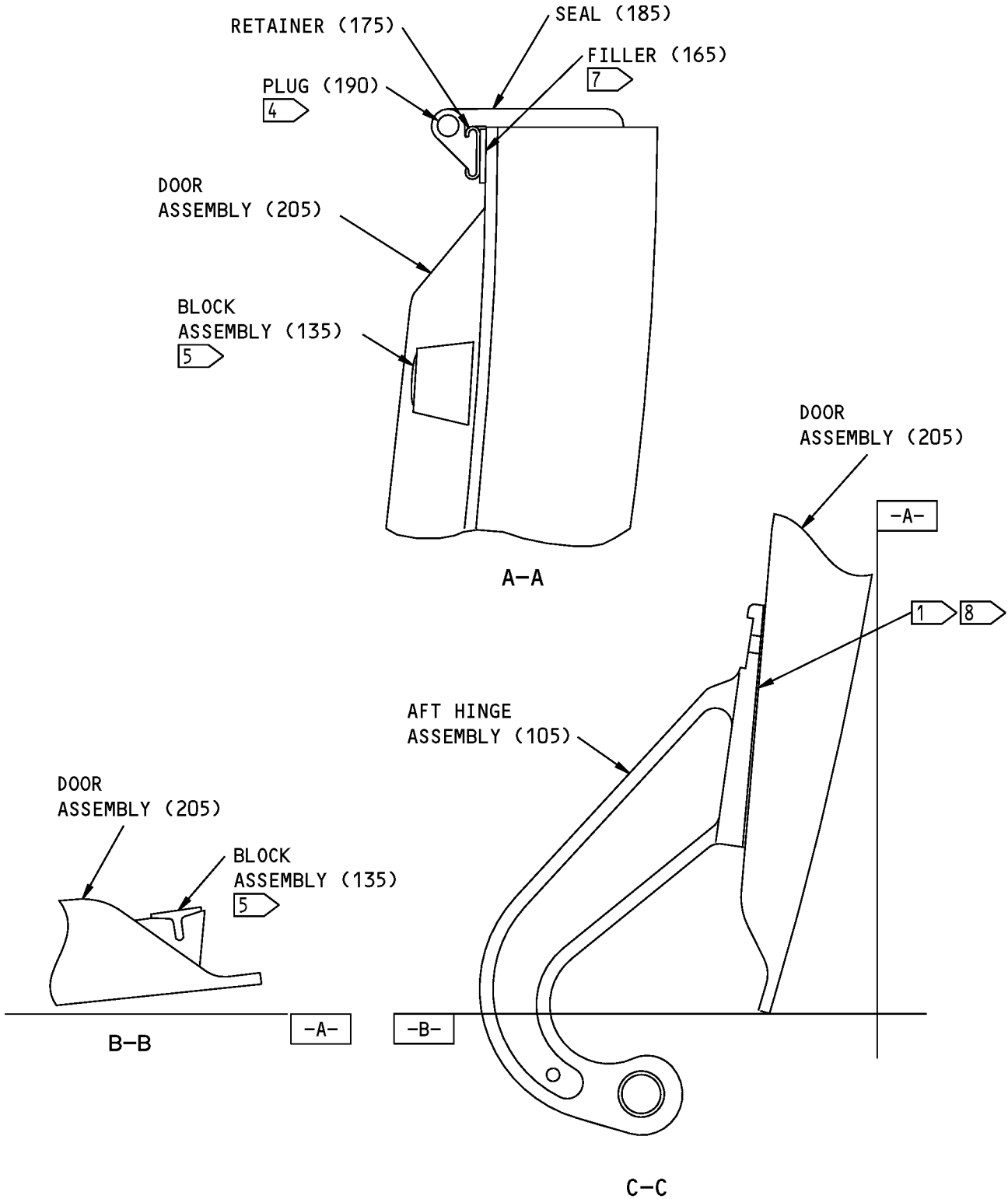
141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 5 of 11)

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141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 6 of 11)

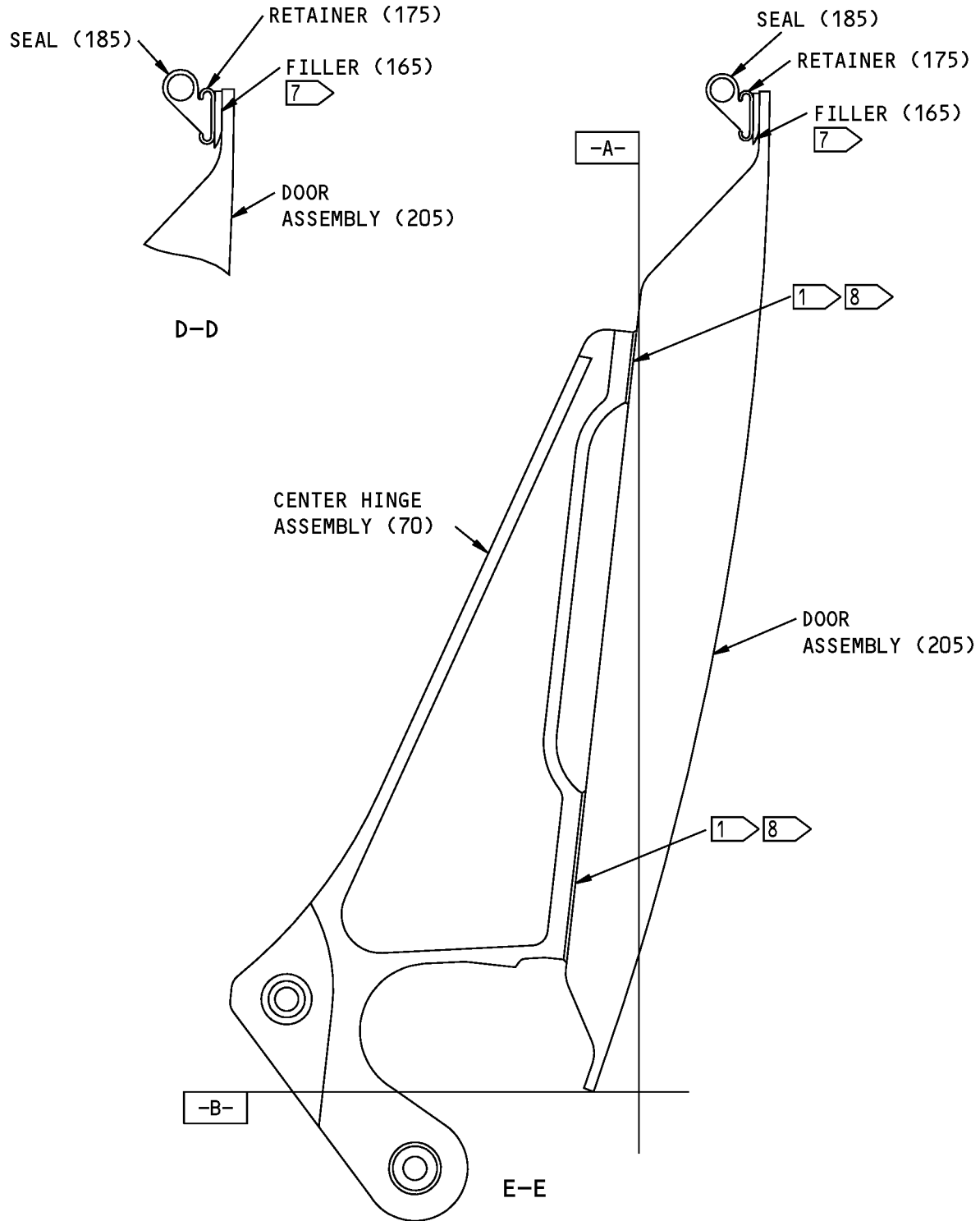
**32-22-37**

ASSEMBLY

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141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 7 of 11)

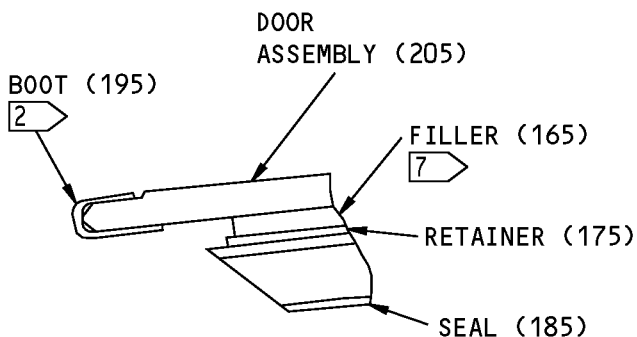
**32-22-37**

ASSEMBLY

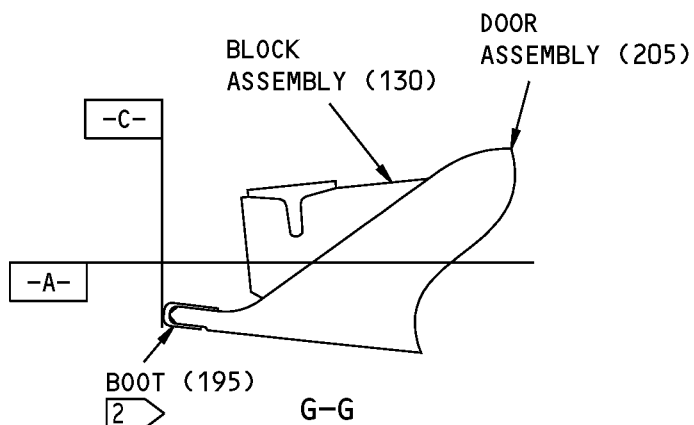
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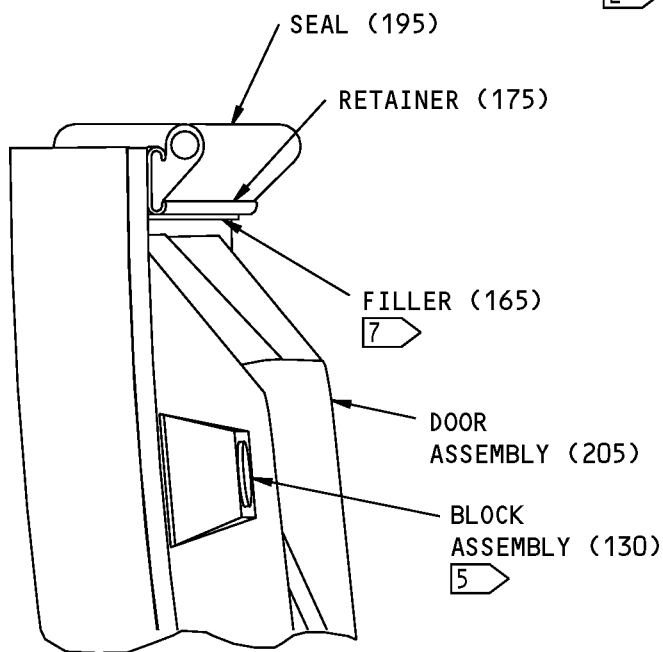
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F-F



G-G



H-H

141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 8 of 11)

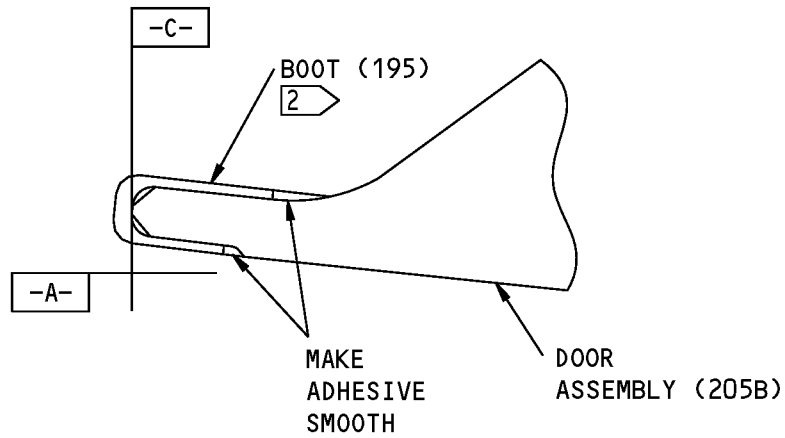
**32-22-37**

ASSEMBLY

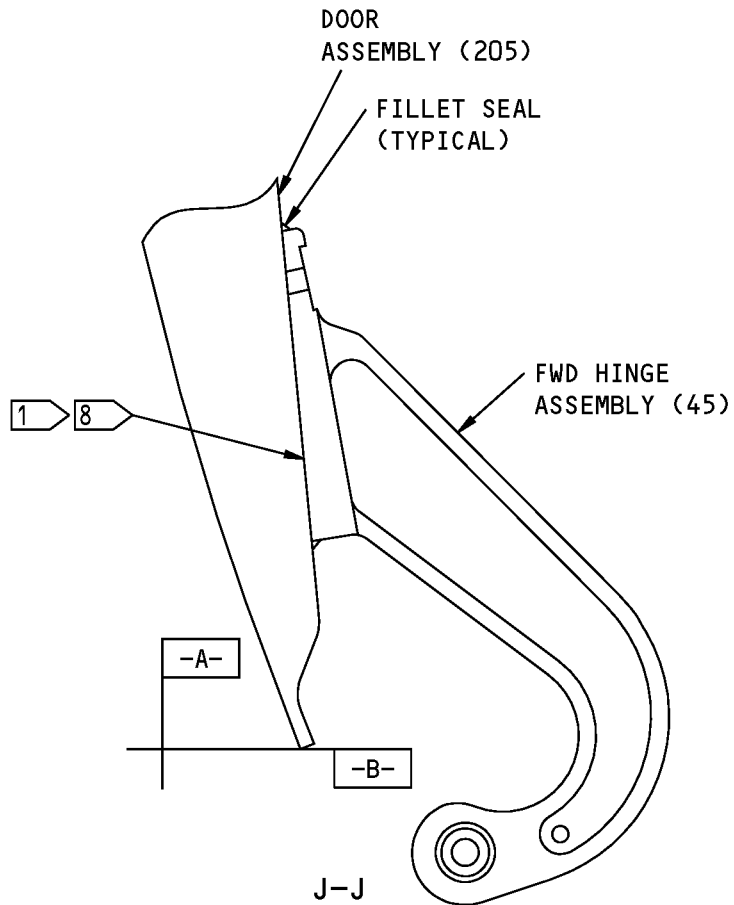
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I-I



J-J

141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 9 of 11)

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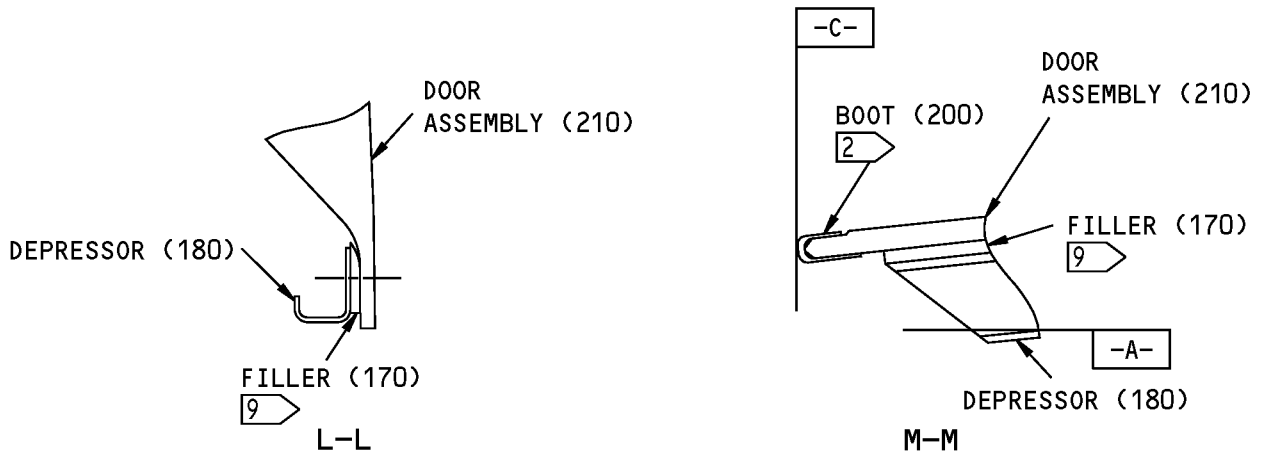
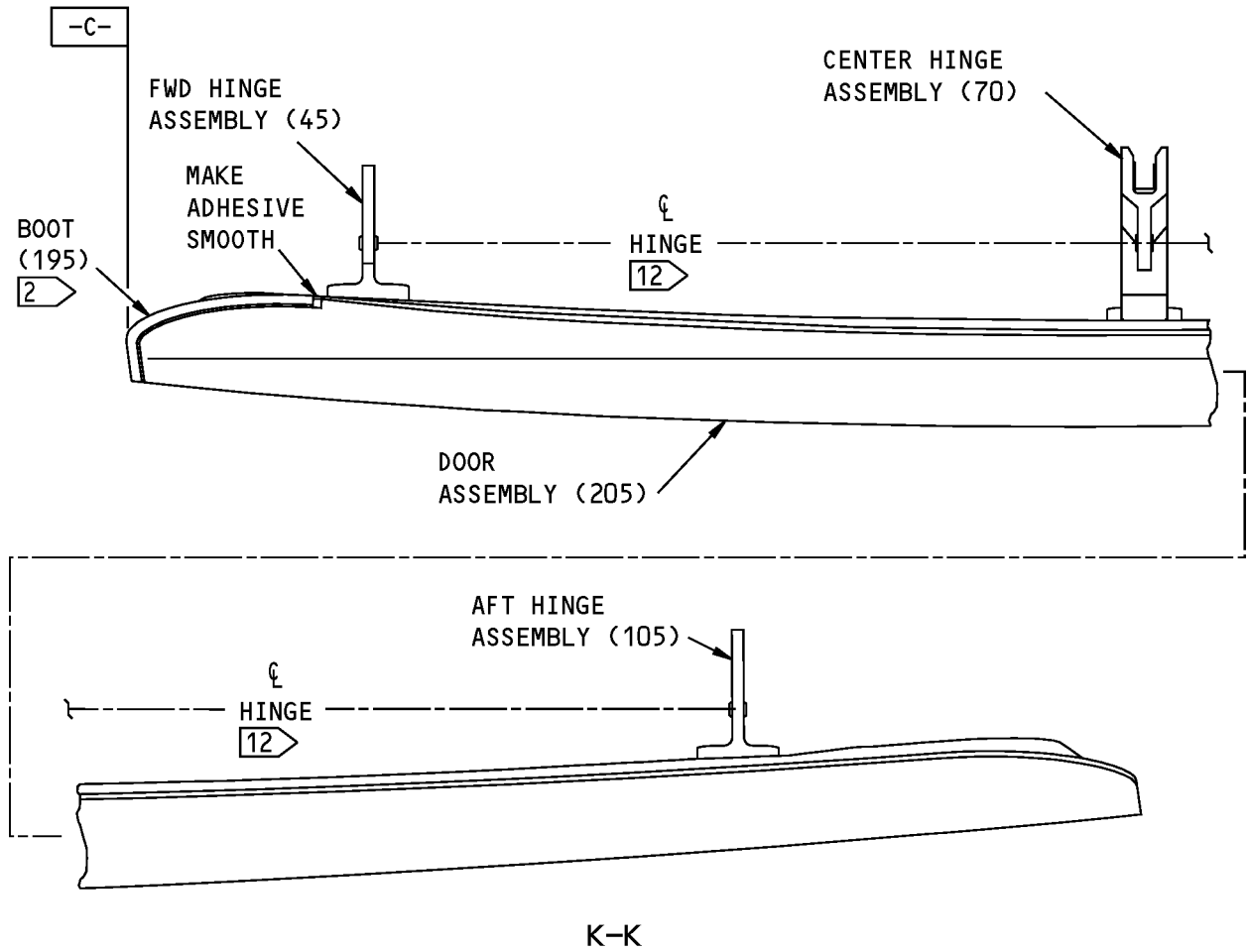
ASSEMBLY

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141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 10 of 11)

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- 1 MEASURE THE GAP BETWEEN THE DOOR AND THE FITTINGS. IF THE GAP IS LESS THAN OR EQUAL TO 0.01, FAY SURFACE SEAL BETWEEN THE DOOR AND THE FITTING WITH BMS 5-95 SEALANT (SOPM 20-50-19). IF THE GAP IS MORE THAN 0.01, USE BMS 8-338 GRADE 120 OR 190 SHIM, MAXIMUM THICKNESS OF 0.050 INCH
- 2 ETCH THE RUBBER BOOT AND INSTALL TO THE DOOR LEADING EDGE WITH TYPE 44 ADHESIVE (SOPM 20-50-12). OPTIONAL: BOND WITH BMS 5-63 TYPE 2 CLASS B-1/2 SEALANT (SOPM 20-50-19). MAKE THE EXTERNAL AND INTERNAL EDGES OF THE BOOT SMOOTH, WITH A TAPER RATIO OF 10 TO 1
- 3 RESERVED
- 4 INSERT THE PLUG INTO THE END OF THE SEAL AND INSTALL WITH TYPE 60 ADHESIVE. CUT THE END OF THE PLUG TO AGREE WITH THE SEAL. APPLY ANOTHER LAYER OF TYPE 60 ADHESIVE TO THE CUT END OF THE PLUG
- 5 INSTALL THE BLOCK WITH TYPE 117 OR 111 ADHESIVE (SOPM 20-50-12)
- 6 INSTALL THE PLATE (SOPM 20-50-05). APPLY BMS 5-95 FAY SURFACE SEALANT (SOPM 20-50-19). APPLY TYPE 41 COATING (F-21.34) ALL OVER THE IDENTIFICATION PLATE, ON THE SEALANT, AND OUT 0.25 FROM THE EDGE OF THE PLATE
- 7 FAY SURFACE SEAL EACH SIDE OF THE FILLER WITH BMS 5-95 SEALANT, WITH A REDUCED FILLET SEAL (SOPM 20-50-19)
- 8 APPLY FILLET SEAL WITH BMS 5-142 OR BMS 5-95 TYPE B2 OR TYPE B1/2 SEALANT (SOPM 20-50-19) AROUND THE EDGE OF THE FITTING
- 9 FAY SURFACE SEAL BETWEEN THE RADIUS FILLER AND THE DOOR WITH BMS 5-95 SEALANT, WITH A REDUCED FILLET SEAL (SOPM 20-50-19)
- 10 THE HOLES ARE THROUGH THE DOOR ASSEMBLY AND FILLER
- 11 INSTALL THE FASTENERS WITH WET SEALANT (METHOD 2, SOPM 20-50-19). FILLET SEAL THE FASTENERS WITH BMS 5-26 TYPE 2 CLASS A SEALANT OR BMS 5-95 TYPE 1 CLASS B SEALANT
- 12 USE THE TOOL TO FIND THE HINGE CENTERLINE
- 13 MAKE THE BUCKED HEAD HEIGHT 0.05-0.07

ITEM NUMBERS REFER TO IPL FIG. 1  
ALL DIMENSIONS ARE IN INCHES

141A6902-7 Thru -12,-15,-16,-19,-20 Nose Wheel Well Door Assembly  
Figure 701 (Sheet 11 of 11)

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**FITS AND CLEARANCES**

**(NOT APPLICABLE)**

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FITS AND CLEARANCES

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**COMPONENT MAINTENANCE MANUAL**

**SPECIAL TOOLS, FIXTURES, AND EQUIPMENT**

**(NOT APPLICABLE)**

**32-22-37**

SPECIAL TOOLS, FIXTURES, AND EQUIPMENT

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## COMPONENT MAINTENANCE MANUAL

### 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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ILLUSTRATED PARTS LIST

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## COMPONENT MAINTENANCE MANUAL

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

<b>Code</b>	<b>Name</b>
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
15653	ALCOA GLOBAL FASTENERS INC DIV KAYNAR PRODUCTS 800 S STATE COLLEGE BLVD FULLERTON, CALIFORNIA 92831-3001 FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH FORMERLY FAIRCHILD FASTENERS KAYNAR DIV
15860	NEW HAMPSHIRE BALL BEARINGS, INC ASTRO DIVISION 155 LEXINGTON AVENUE LACONIA, NEW HAMPSHIRE 03246-2937 FORMERLY ASTRO BEARING CORP, LOS ANGELES, CALIF.
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
50632	KAMATICS CORP SUB OF KAMAN CORP 1335 BLUE HILLS ROAD BLOOMFIELD, CONNECTICUT 06002-1304

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ILLUSTRATED PARTS LIST

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## COMPONENT MAINTENANCE MANUAL

Code	Name
56878	SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV 301 HIGHLAND AVE JENKINTOWN, PENNSYLVANIA 19046 FORMERLY STANDARD PRESSED STEEL FORMERLY IN SALT LAKE, UTAH
60119	MONADNOCK CO THE 18301 ARENTH AVENUE ROWLAND HEIGHTS, CALIFORNIA 91748-1288 FORMERLY UNITED CARR FASTENER CORP VB0051 VB0056 VB0076 FORMERLY TRW ELECTRONIC COMPONENTS CINCH-MONADNOCK DIV FORMERLY CINCH-MONADNOCK DIV OF TRW INC V76530 FORMERLY IN CITY OF INDUSTRY, CALIFORNIA
60980	MEGGITT-OREGON INC DBA MEGGITT SILICONE PROD DIV MSP 2010 LAFAYETTE AVE P.O. BOX 887 MCMINNVILLE, OREGON 97128 FORMERLY ELASTOMERIC SILICON PRODUCTS
62554	SIMMONDS MECAERO FASTENERS INC 1734 SEQUOIA AVENUE ORANGE, CALIFORNIA 92668
73134	ROLLER BEARING COMPANY OF AMER DBA HEIM BEARINGS DIV 60 ROUND HILL RD FAIRFIELD, CONNECTICUT 06430-0000 FORMERLY INCOM INTL HEIM DIV; HEIM UNIVERSAL CORP INCOM; FORMERLY HEIM DIV INCOM INTL; IMO IND HEIM BEARINGS DIV
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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<b>Code</b>	<b>Name</b>
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
S0352	NIPPON MINIATURE BEARING CO LTD TOKYO, JAPAN

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
		1		1
03-729-0312		1	55	1
		1	115	1
10-60545-142S		1	55	1
		1	115	1
10-62150-3		1	195A	1
		1	195B	1
		1	202	1
		1	202B	1
10-62150-4		1	200A	1
		1	200B	1
		1	203	1
		1	203B	1
141A6902-10		1	5C	RF
141A6902-11		1	1E	RF
141A6902-12		1	5D	RF
141A6902-13		1	167	1
		1	172	1
141A6902-15		1	1F	RF
141A6902-16		1	5E	RF
141A6902-17		1	41	14
141A6902-19		1	1G	RF
141A6902-20		1	5F	RF
141A6902-5		1	192	1
		1	192A	1
141A6902-6		1	193	1
		1	193A	1
141A6902-7		1	1C	RF
141A6902-8		1	5B	RF
141A6902-9		1	1D	RF
141A6903-10		1	210D	1
141A6903-11		1	205E	1
141A6903-12		1	210E	1
141A6903-5		1	205C	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
141A6903-6		1	210C	1
141A6903-7		1	205B	1
141A6903-8		1	210B	1
141A6903-9		1	205D	1
141A6905-1		1	175	1
141A6905-10		1	130A	1
141A6905-11		1	143A	1
141A6905-12		1	142A	1
141A6905-13		1	185A	1
141A6905-14		1	187	1
141A6905-15		1	175A	1
141A6905-16		1	180A	1
141A6905-2		1	185	1
141A6905-3		1	180	1
141A6905-4		1	190	2
141A6905-9		1	135A	1
141A6906-11		1	70A	1
141A6906-12		1	95B	1
141A6906-13		1	45A	1
141A6906-14		1	50A	1
141A6906-15		1	60A	1
141A6906-16		1	65A	1
141A6906-17		1	45B	1
141A6906-18		1	50B	1
141A6906-19		1	60B	1
141A6906-20		1	65B	1
141A6906-21		1	45C	1
141A6906-22		1	50C	1
141A6906-23		1	60C	1
141A6906-24		1	65C	1
141A6906-25		1	70B	1
141A6906-26		1	95C	1
141A6906-27		1	105C	1
141A6906-28		1	110C	1
141A6906-29		1	120B	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
141A6906-30		1	125B	1
141N6920-9		1	190A	2
65-50514-43		1	105	1
		1	105A	1
65-50514-44		1	110	1
		1	110A	1
65-50514-47		1	120	1
65-50514-48		1	125	1
65-50514-49		1	105B	1
65-50514-50		1	110B	1
65-50514-51		1	120A	1
65-50514-52		1	125A	1
66-13873-2		1	140	1
70188-104		1	42P	1
70191-104		1	42	1
86A10141-3		1	195A	1
		1	195B	1
		1	202	1
		1	202B	1
86A10141-4		1	200A	1
		1	200B	1
		1	203	1
		1	203B	1
922007-4		1	42P	1
922008-4		1	42	1
942007-4		1	42P	1
942008-4		1	42	1
ADW6VNC		1	80	1
BACB10FE06C		1	80	1
BACB28AZ07A044C		1	85A	2
BACB30LH2-3		1	150	23
BACB30LR4-23		1	15A	1
		1	20A	2
		1	27A	1
BACB30LR4-25		1	35A	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
BACB30LR4-29		1	22A	1
BACB30NN4K21		1	15	1
BACB30NN4K22		1	27	1
BACB30NN4K23		1	15B	1
		1	20	2
		1	27B	1
BACB30NN4K25		1	30	4
		1	35B	1
BACB30NN4K26		1	35	1
BACB30NN4K28		1	10	2
BACB30NN4K29		1	22	1
		1	22B	1
BACB30NN4K38		1	25	2
BACF3V08NW360		1	168	2
		1	173	2
BACF3V08NW689		1	165	1
		1	165A	1
BACF3V08NW691		1	170	1
		1	170A	1
BACN10YR08CD		1	160	23
BACN10YR4CD		1	43	1
BACN11E4		1	40	14
		1	40A	14
BACW10CA104CC		1	42	1
BACW10CA104CV		1	42P	1
BLFR5-046		1	55	1
		1	115	1
H52732-08CD		1	160	23
H52732-4CD		1	43	1
K29646-104		1	42P	1
K29913-104		1	42	1
KR6CWGBZC		1	80	1
KWB5N9		1	55	1
		1	115	1
KWDB6-39		1	80	1

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PART NUMBER	AIRLINE PART NUMBER	FIGURE	ITEM	UNITS PER ASSEMBLY
MS20427M4C		1	145A	23
MS27253F1		1	215	1
NAS1149DN432J		1	152	23
NAS1149DN816J		1	155	23
NAS1149DN832J		1	155A	23
PLH508CD		1	160	23
PLH54CD		1	43	1
S20369-3		1	195A	1
		1	195B	1
		1	202	1
		1	202B	1
S20369-4		1	200A	1
		1	200B	1
		1	203	1
		1	203B	1
SBSH10ATC22-3		1	55	1
		1	115	1
WES06B10GC		1	80	1
WHT06VSBC		1	80	1
WRRS06B10GC		1	80	1
YTA151		1	55	1
		1	115	1

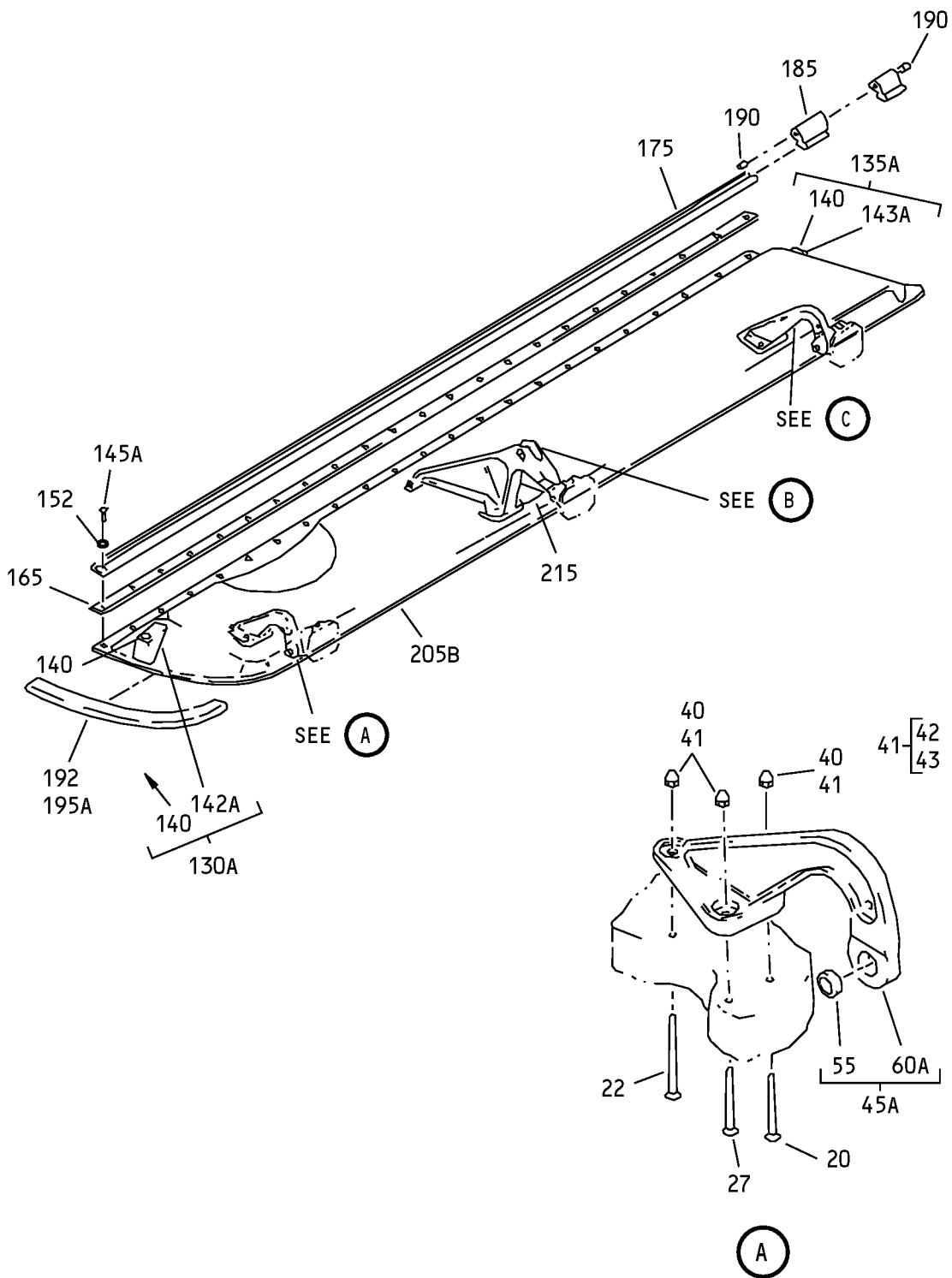
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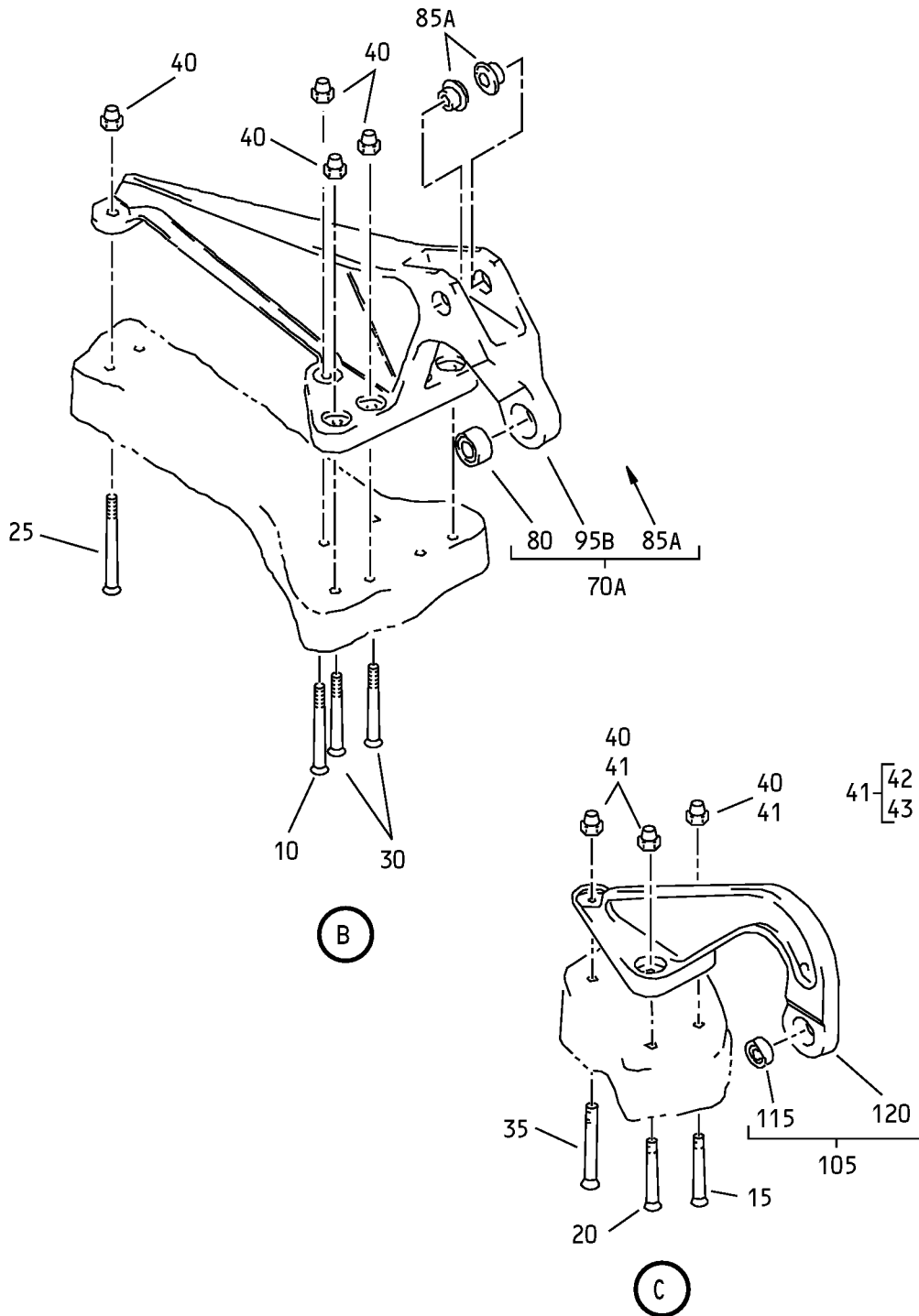
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Nose Wheel Well Door Assembly  
IPL Figure 1 (Sheet 1 of 2)

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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	141A6902-1										
-1B	141A6902-3										
-1C	141A6902-7								E	RF	
-1D	141A6902-9								A	RF	
-1E	141A6902-11								C	RF	
-1F	141A6902-15								G	RF	
-1G	141A6902-19								J	RF	
-5	141A6902-2										
-5A	141A6902-4										
-5B	141A6902-8								F	RF	
-5C	141A6902-10								B	RF	
-5D	141A6902-12								D	RF	
-5E	141A6902-16								H	RF	
-5F	141A6902-20								K	RF	
10	BACB30NN4K28									2	
15	BACB30NN4K21								A-H	1	
-15A	BACB30LR4-23								J, K	1	
-15B	BACB30NN4K23								J, K	1	
20	BACB30NN4K23								A-H	2	
-20A	BACB30LR4-23								J, K	2	
22	BACB30NN4K29								A-H	1	
-22A	BACB30LR4-29								J, K	1	
-22B	BACB30NN4K29								J, K	1	
25	BACB30NN4K38									2	
27	BACB30NN4K22								A-H	1	
-27A	BACB30LR4-23								J, K	1	
-27B	BACB30NN4K23								J, K	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-											
30	BACB30NN4K25		.	B	O	L	T				4
35	BACB30NN4K26		.	B	O	L	T		A-H		1
-35A	BACB30LR4-25		.	B	O	L	T		J, K		1
								(OPT ITEM 35B)			
-35B	BACB30NN4K25		.	B	O	L	T		J, K		1
								(OPT ITEM 35A)			
40	BACN11E4		.	N	U	T			A-F		14
-40A	BACN11E4		.	N	U	T			G-K		14
								(OPT ITEM 41)			
-41	141A6902-17		.	N	U	T	A	S	G-K		14
								(OPT ITEM 40A)			
-42	K29913-104		.	.	W	A	S	H	G-K		1
								(V15653)			
								(SPEC BACW10CA104CC)			
								(OPT 70191-104 (V56878))			
								(OPT 922008-4 (V60119))			
								(OPT 942008-4 (V60119))			
-42P	K29646-104		.	.	W	A	S	H	G-K		1
								(V15653)			
								(SPEC BACW10CA104CV)			
								(OPT 70188-104 (V56878))			
								(OPT 922007-4 (V60119))			
								(OPT 942007-4 (V60119))			
-43	H52732-4CD		.	.	N	U	T		G-K		1
								(V15653)			
								(SPEC BACN10YR4CD)			
								(OPT PLH54CD (V62554))			
45	65-50514-41										
								DELETED			
45A	141A6906-13		.	H	I	N	G	A	A, E		1
								SSY-FWD			
-45B	141A6906-17		.	H	I	N	G	A	C		1
								SSY-FWD			
-45C	141A6906-21		.	H	I	N	G	A	G, J		1
								SSY-FWD			
-50	65-50514-42										
								DELETED			
-50A	141A6906-14		.	H	I	N	G	A	B, F		1
								SSY-FWD			
-50B	141A6906-18		.	H	I	N	G	A	D		1
								SSY-FWD			
-50C	141A6906-22		.	H	I	N	G	A	H, K		1
								SSY-FWD			

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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-											
55	KWB5N9		.	.	BEARING-SPHER (V97613) (SPEC 10-60545-142S) (OPT SBSH10ATC22-3 (V21335)) (OPT BLFR5-046 (V81376)) (OPT YTA151 (V77896)) (OPT 03-729-0312 (V09455))						1
60	65-50514-45		DELETED								
60A	141A6906-15		.	.	HINGE				A, E		1
-60B	141A6906-19		.	.	HINGE				C		1
-60C	141A6906-23		.	.	HINGE				G, J		1
-65	65-50514-46		DELETED								
-65A	141A6906-16		.	.	HINGE				B, F		1
-65B	141A6906-20		.	.	HINGE				D		1
-65C	141A6906-24		.	.	HINGE				H, K		1
70	141A6906-1		DELETED								
70A	141A6906-11		.	HINGE ASSY-CTR					A-F		1
-70B	141A6906-25		.	HINGE ASSY-CTR					G-K		1
-75	141A6906-2		DELETED								
80	WES06B10GC		.	.	BEARING (V73134) (SPEC BACB10FE06C) (OPT ADW6VNC (V15860)) (OPT KR6CWGBZC (V50632)) (OPT KWDB6-39 (V97613)) (OPT WRRS06B10GC (V73134)) (OPT WHT06VSBC (VS0352))						1
85	141A6906-7		DELETED								
85A	BACB28AZ07A044C		.	.	BUSHING						2
90	141A6906-6		DELETED								
95	141A6906-3		DELETED								
95A	141A6906-9		DELETED								
95B	141A6906-12		.	.	HINGE				A-F		1
-95C	141A6906-26		.	.	HINGE				G-K		1
-100	141A6906-4		DELETED								
-100A	141A6906-10		DELETED								

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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-											
105	65-50514-43		.							A, E	1
-105A	65-50514-43		.							C	1
-105B	65-50514-49		.							C	1
-105C	141A6906-27		.							G, J	1
-110	65-50514-44		.							B, F	1
-110A	65-50514-44		.							D	1
-110B	65-50514-50		.							D	1
-110C	141A6906-28		.							H, K	1
115	KWB5N9		.	.							1
120	65-50514-47		.	.						A, C, E	1
-120A	65-50514-51		.	.						C	1
-120B	141A6906-29		.	.						G, J	1
-125	65-50514-48		.	.						B, D, F	1
-125A	65-50514-52		.	.						D	1
-125B	141A6906-30		.	.						H, K	1
130	141A6905-5										
130A	141A6905-10		.								1
135	141A6905-6										
135A	141A6905-9		.								1
140	66-13873-2		.	.							1
142	141A6905-7										

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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-											
142A	141A6905-12		. .								1
143	141A6905-8										
143A	141A6905-11		. .								1
145	BACR15GA4										
145A	MS20427M4C		. RIVET						A, C, E		23
-150	BACB30LH2-3		. BOLT						B, D, F, J, K		23
152	NAS1149DN432J		. WASHER						A, C, E		23
-155	NAS1149DN816J		. WASHER						B, D, F		23
-155A	NAS1149DN832J		. WASHER						J, K		23
-160	H52732-08CD		. NUT						B, D, F, J, K		23
165	BACF3V08NW689		. FILLER						A, E		1
-165A	BACF3V08NW689		. FILLER						C		1
167	141A6902-13		. FILLER ASSY						C		1
168	BACF3V08NW360		. . FILLER						C		2
-170	BACF3V08NW691		. FILLER						B, F		1
-170A	BACF3V08NW691		. FILLER						D		1
-172	141A6902-13		. FILLER ASSY						D		1
-173	BACF3V08NW360		. . FILLER						D		2
175	141A6905-1		. RETAINER						A, C, E		1
-175A	141A6905-15		. RETAINER						G, J		1
-180	141A6905-3		. DEPRESSOR						B, D, F		1
-180A	141A6905-16		. DEPRESSOR						H, K		1
185	141A6905-2		. SEAL						A, C, E		1
-185A	141A6905-13		. SEAL						G, J		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-											
-187	141A6905-14		.	SEAL						H, K	1
190	141A6905-4		.	PLUG						A-H	2
-190A	141N6920-9		.	PLUG						J, K	2
192	141A6902-5		.	BOOT ASSY						A, E	1
-192A	141A6902-5		.	BOOT ASSY (OPT ITEM 202, 202B)						C, G, J	1
-193	141A6902-6		.	BOOT ASSY						B, F	1
-193A	141A6902-6		.	BOOT ASSY (OPT ITEM 203, 203B)						D, H, K	1
195	10-62150-3			DELETED							
195A	86A10141-3		.	BOOT (V60980) (SPEC 10-62150-3) (OPT S20369-3 (V75345))						A, C, E	1
-195B	S20369-3		.	BOOT (V75345) (SPEC 10-62150-3) (OPT 86A10141-3 (V60980))						A, C, E	1
-200	10-62150-4			DELETED							
-200A	86A10141-4		.	BOOT (V60980) (SPEC 10-62150-4) (OPT S20369-4 (V75345))						B, D, F	1
-200B	S20369-4		.	BOOT (V75345) (SPEC 10-62150-4) (OPT 86A10141-4 (V60980))						B, D, F	1
202	86A10141-3		.	BOOT (V60980) (SPEC 10-62150-3) (OPT S20369-3 (V75345)) (OPT ITEM 192A)						C, G, J	1
202A	10-62150-3			DELETED							
-202B	S20369-3		.	BOOT (V75345) (SPEC 10-62150-3) (OPT 86A10141-3 (V60980)) (OPT ITEM 192A)						C, G, J	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-											
-203	86A10141-4		.	BOOT						D, H, K	1
				(V60980)							
				(SPEC 10-62150-4)							
				(OPT S20369-4 (V75345))							
				(OPT ITEM 193A)							
-203A	10-62150-4			DELETED							
-203B	S20369-4		.	BOOT						D, H, K	1
				(V75345)							
				(SPEC 10-62150-4)							
				(OPT 86A10141-4 (V60980))							
				(OPT ITEM 193A)							
205	141A6903-1			DELETED							
205A	141A6903-3			DELETED							
205B	141A6903-7		.	DOOR ASSY-BONDED						E	1
				(OPT ITEM 205C)							
-205C	141A6903-5		.	DOOR ASSY-BONDED						E	1
				(OPT ITEM 205B)							
-205D	141A6903-9		.	DOOR ASSY-BONDED						A, C, G	1
-205E	141A6903-11		.	DOOR ASSY-BONDED						J	1
-210	141A6903-2			DELETED							
-210A	141A6903-4			DELETED							
-210B	141A6903-8		.	DOOR ASSY-BONDED						F	1
				(OPT ITEM 210C)							
-210C	141A6903-6		.	DOOR ASSY-BONDED						F	1
				(OPT ITEM 210B)							
-210D	141A6903-10		.	DOOR ASSY-BONDED						B, D, H	1
-210E	141A6903-12		.	DOOR ASSY-BONDED						K	1
215	MS27253F1		.	PLATE-IDENT							1

-Item not Illustrated

# 32-22-37

ILLUSTRATED PARTS LIST

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