TO: ALL HOLDERS OF NOSE LANDING GEAR AFT DOOR ASSEMBLY COMPONENT MAINTENANCE MANUAL 32-22-33

REVISION NO. 3 DATED MAR 01/02

HIGHLIGHTS

All data that was in 767 CMM 32-22-31 is included in this CMM 32-22-33.

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

CHAPTER/SECTION AND PAGE NO.	DESCRIPTION OF CHANGE
TITLE PAGE	Added door assemblies 141T6920-65, -66 with changed structure details per PRR B13063-6.
1	
TR & SB RECORD	
1	
1002-1007,1013-1020	
REPAIR-GEN	Added clarifications and updated callouts.
601-602	
REPAIR 6-1	
601	
701	

BOEING

COMPONENT
MAINTENANCE MANUAL

NOSE LANDING GEAR AFT DOOR ASSEMBLY

PART NUMBERS 141T6920-37 THRU -42,-45,-46,-50, -52 THRU -60,-65,-66

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

99461

REVISION RECORD

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

REVISION NUMBER	REVISION DATE	DATE FILED	BY	REVISION NUMBER	REVISION DATE	DATE FILED	BY

TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
32-0048		PRR B10050 PRR B10307 PRR C20028 PRR C20030 PRR B11437 PRR B13063-6	JAN 10/82 JAN 10/82 OCT 10/83 JUL 10/84 OCT 10/87 MAR 01/02

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802	OCT 01/87	01

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ILLUSTRATED PARTS LIST					
*1001	MAR 01/02	01.101			
*1002	MAR 01/02	01.1			
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TABLE OF CONTENTS

*[1] Special instructions are not necessary. Use industry practices.

INTRODUCTION

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

This manual is divided into separate sections:

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

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

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

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

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

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

Verification:
Assembly

DESCRIPTION AND OPERATION

1. Description

A. The nose landing gear door assembly includes hinge assemblies, an alignment fitting, support assembly, rod attach assembly, seals, and retainers all attached to a bonded panel assembly.

2. Operation

A. The door opens as the landing gear extends and closes as the landing gear retracts.

3. Leading Particulars (Approximate)

Width -- 24 inches
Length -- 50 inches
Thickness -- 15 inches
Weight -- 21 pounds

CLEANING

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

1,1,1-TRICHLOROETHANE CAN BE USED TO CLEAN COMPOSITE COMPONENTS. DO NOT PUT PARTS IN THE SOLVENT OR LET SOLVENT STAY ON THE PARTS OR DAMAGE COULD OCCUR. USE 1,1,1- TRICHLOROETHANE ONLY AS A WIPE SOLVENT.

1. Clean all parts by standard industry practices and the instructions in SOPM 20-30-03.

CHECK

NOTE: Refer to IPL Fig. 1 for item numbers.

1. Examine all parts for defects by standard industry practices. Refer to Fits and Clearances for design dimensions and wear limits.

2. Examine honeycomb and bonded parts for signs of delamination, internal water, scratches, and contour defects.

   A. Ultrasonically examine for delamination.

   B. Radiographically examine areas that could contain water to see how much damage there is.

   C. Examine the edges of panels carefully for cuts and abrasions. Delamination starts very easily from damage to an edge member.

   D. Refer to 767 Structural Repair Manual 32-22-00 for damage limits.

3. Penetrant check per 20-20-02 -- hinges (226B, 226C, 231B, 231C, 270A), alignment fitting (100), rod attach fitting (180, 180A).

REPAIR - GENERAL

1. Content

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

P/N	NAME	REPAIR
141T6913	HINGE ASSEMBLY	1-1
141T6915	SUPPORT ASSEMBLY	2-1
141T6923	HINGE ASSEMBLY	3-1
141T6924	ROD ATTACH ASSEMBLY	4-1
- - -	MISCELLANEOUS PARTS REFINISH	5-1
- - -	EXTERNAL PARTS REPLACEMENT	6-1

2. Standard Practices

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

20-10-06 Repair of Conductive Coatings
20-10-07 Machining of Titanium
20-20-02 Penetrant Methods of Inspection
20-30-03 General/Cleaning Procedures
20-41-01 Decoding Table for Boeing Finish Codes
20-41-02 Application of Chemical and Solvent Resistant Finishes
20-42-05 Bright Cadmium Plating
20-43-01 Chromic Acid Anodizing
20-50-03 Bearing and Bushing Replacement
20-50-05 Application of Aluminum Foil and Other Markers
20-50-10 Application of Stencils, Insignia, Silk Screen, Part Numbering, and Identification Markings
20-50-12 Application of Adhesives
20-60-02 Finishing Materials
20-60-04 Miscellaneous Materials

3. Materials

NOTE: Equivalent substitutes can be used.

A. Primer -- BMS 10-11, Type 1 (SOPM 20-60-02)

B. Primer -- BMS 10-79, Type 2 (SOPM 20-60-02)

C. Enamel -- BMS 10-11, Type 2 white (SOPM 20-60-02)

D. Sealant -- BMS 5-95 (SOPM 20-60-04)

E. Protective Coating -- Type 41 (SOPM 20-60-02)

F. Adhesive -- Type 93 (SOPM 20-50-12)

4. Dimensioning Symbols

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

—	STRAIGHTNESS
▱	FLATNESS
⊥	PERPENDICULARITY (OR SQUARENESS)
//	PARALLELISM
○	ROUNDNESS
⌭	CYLINDRICITY
⌒	PROFILE OF A LINE
⌓	PROFILE OF A SURFACE
◎	CONCENTRICITY
≡	SYMMETRY
∠	ANGULARITY
↗	RUNOUT
↗↗	TOTAL RUNOUT
⌴	COUNTERBORE OR SPOTFACE
∨	COUNTERSINK
⌖	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
∅	DIAMETER
S ∅	SPHERICAL DIAMETER
R	RADIUS
SR	SPHERICAL RADIUS
()	REFERENCE
BASIC (BSC) OR [DIM]	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.
[-A-]	DATUM
Ⓜ	MAXIMUM MATERIAL CONDITION (MMC)
Ⓛ	LEAST MATERIAL CONDITION (LMC)
Ⓢ	REGARDLESS OF FEATURE SIZE (RFS)
Ⓟ	PROJECTED TOLERANCE ZONE
FIM	FULL INDICATOR MOVEMENT

EXAMPLES

[— | 0.002]	STRAIGHT WITHIN 0.002
[⊥ | 0.002 | B]	PERPENDICULAR TO B WITHIN 0.002
[// | 0.002 | A]	PARALLEL TO A WITHIN 0.002
[○ | 0.002]	ROUND WITHIN 0.002
[⌭ | 0.010]	CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER
[⌒ | 0.006 | 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
[⌓ | 0.020 | A]	SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE
[◎ | ∅ 0.0005 | C]	CONCENTRIC TO C WITHIN 0.0005 DIAMETER
[≡ | 0.010 | A]	SYMMETRICAL WITH A WITHIN 0.010
[∠ | 0.005 | A]	ANGULAR TOLERANCE 0.005 WITH A
[⌖ | ∅ 0.002 Ⓢ | B]	LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE
[⊥ | ∅ 0.010 Ⓜ | A] [0.510 Ⓟ]	AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION
[2.000] OR 2.000 BSC	THEORETICALLY EXACT DIMENSION IS 2.000

NOTE: DATUM MAY APPEAR AT EITHER SIDE OF TOLERANCE FRAME [0.020 | A] [A | 0.020]

True Position Dimensioning Symbols
Figure 601

HINGE ASSEMBLY - REPAIR 1-1

141T6913-9

NOTE: Refer to REPAIR-GENERAL for a list of applicable standard practices. Refer to IPL Fig. 1 for item numbers. For repair of surfaces which is only replacement of the original finish, refer to Refinish instructions in Fig. 601.

1. Bearing (265A) Replacement (Fig. 601)

   A. Remove the old bearing.

   B. If you find defects on the hole surfaces, refer to par. 2 for repair instructions.

   C. Install a replacement bearing with wet BMS 5-95 sealant. Roller swage it per SOPM 20-50-03.

   D. Give the bearing a pushout load test of 1148 pounds.

2. Hole for Bearing (Fig. 601)

   A. Machine as required, within repair limits, to remove defects.

   B. Penetrant examine the surfaces.

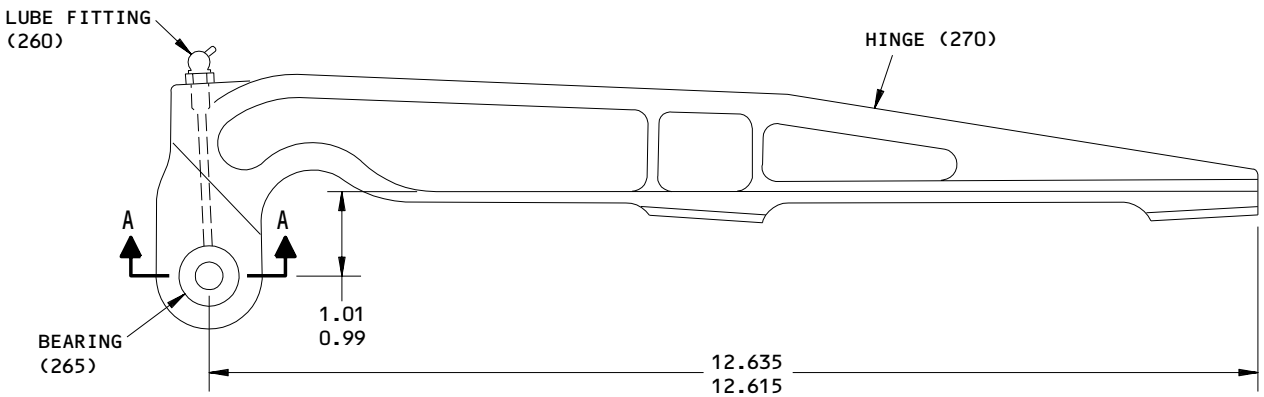
   C. Make a repair sleeve (Fig. 602) as required to adjust for the material removed in step A.

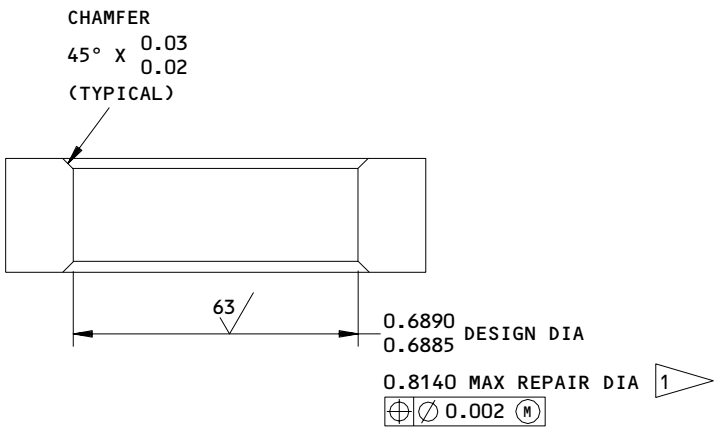
   D. Install the sleeve and roller or anvil swage it per SOPM 20-50-03.

   E. Machine the sleeve bore to design dimensions. Be sure to restore the chamfer as shown.

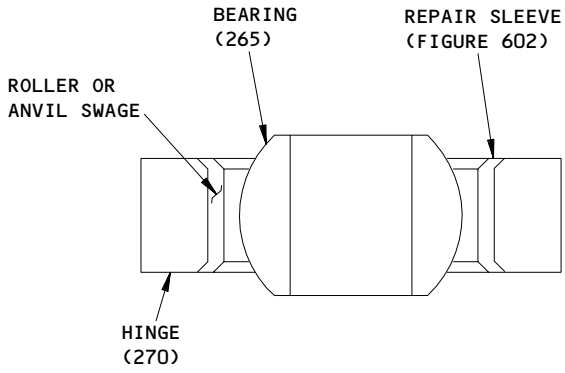
F. Make sure the lub passages are clear.

G. Install a replacement bearing per par. 1.





HOLE REPAIR
A–A



REPAIR COMPLETE
A–A

REFINISH

CHROMIC ACID ANODIZE AND APPLY PRIMER BMS 10–11, TYPE 1 (F–18.13). APPLY ENAMEL BMS 10–11, TYPE 2 (F–21.17) BUT NOT IN HOLE FOR BEARING.

1 LIMIT FOR INSTALLATION OF REPAIR SLEEVE (FIG. 602).

REPAIR

REF 1

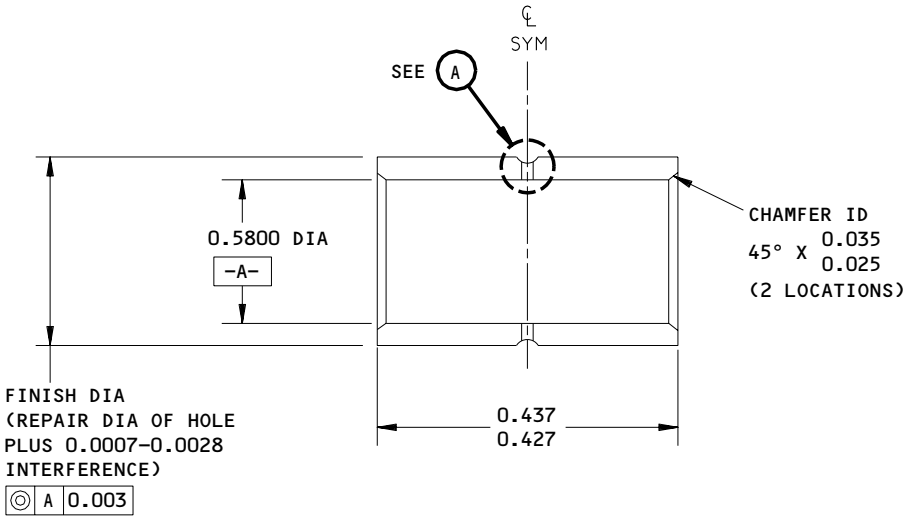
125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

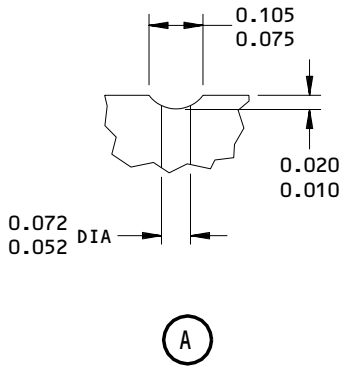
MATERIAL: Al ALLOY

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

141T6913–9
Hinge Assembly Repair and Refinish
Figure 601





63 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

MATERIAL: Al-NI-BRZ PER AMS 4640

FINISH: NO FINISH

ALL DIMENSIONS ARE IN INCHES

HOLE FOR BEARING, FIG. 601

Repair Sleeve Details
Figure 602

SUPPORT ASSEMBLY - REPAIR 2-1

141T6915-1, -3

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

1. Heli-Coil Replacement

   A. Install heli-coil insert (135) 3/4 to 1-1/2 thread below top surface of tapped hole and break off tang.

2. Refinish

   A. Support (140) -- Chromic acid anodize and apply BMS 10-11, Type 1 primer (F-18.03). Apply BMS 10-11, Type 2 enamel, BAC702 white (F-21.17) but not on serrations. Material: Al alloy.

HINGE ASSEMBLY - REPAIR 3-1

141T6923-25, -26, -27, -28

NOTE: Refer to REPAIR-GENERAL for a list of applicable standard practices. Refer to IPL Fig. 2 for item numbers. For repair of surfaces which is only replacement of the original finish, refer to Refinish instructions in Fig. 601.

1. Bearing (220) Replacement (Fig. 601)

   A. Remove the old bearing.

   B. If you find defects on the hold surfaces, refer to par. 2 for repair instructions.

   C. Install a replacement bearing with wet BMS 5-95 sealant. Roller or anvil swage it per SOPM 20-50-03.

   D. Give the bearing a pushout load test of 1700 pounds.

2. Hole for Bearing (Fig. 601)

   A. Machine as required, within repair limits, to remove defects.

   B. Penetrant examine the surfaces.

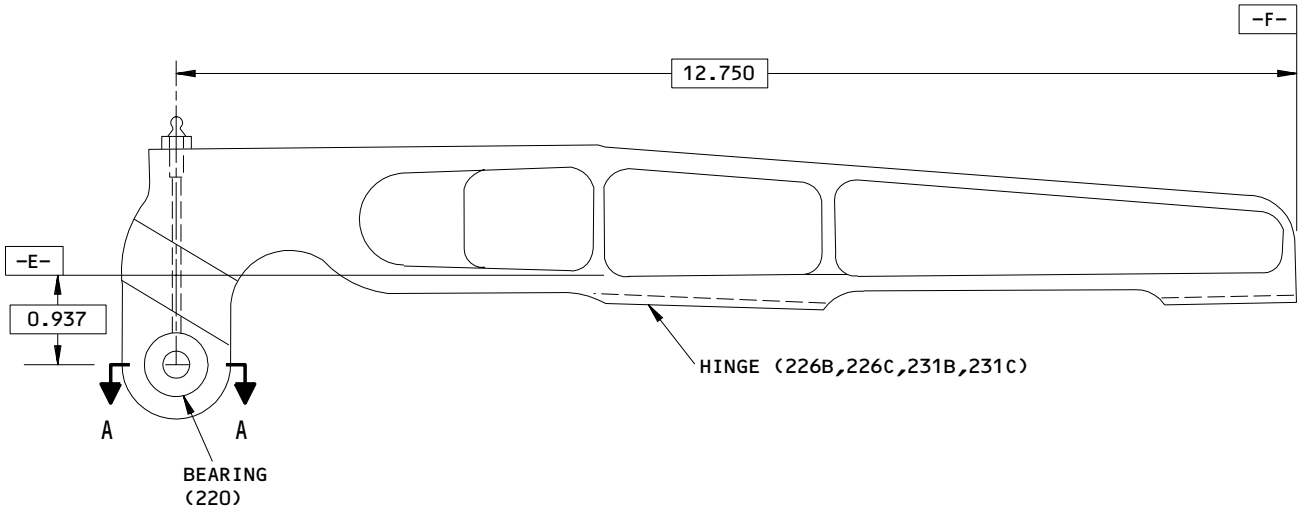
   C. Make a repair sleeve (Fig. 602) as required to adjust for the material removed in step A.

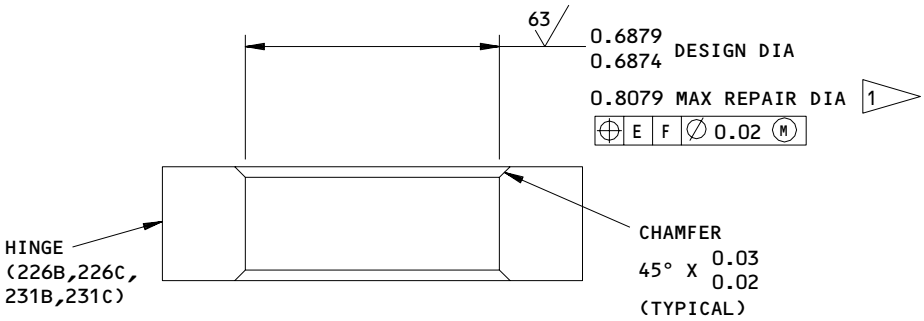
   D. Install the repair sleeve and roller or anvil swage it per SOPM 20-50-03.

   E. Machine the repair sleeve bore to design dimensions. Be sure to restore the chamfer as shown.

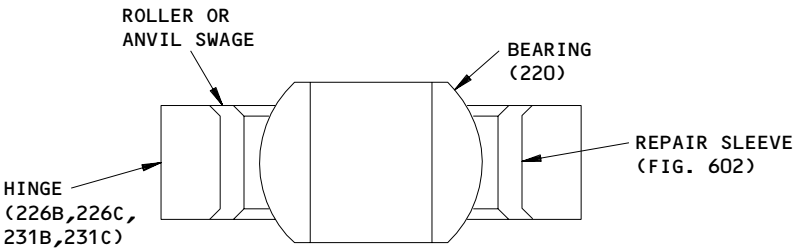
F. Make sure the lube passages are clear.

G. Install a replacement bearing per par. 2.





HOLE REPAIRS
A-A



REPAIR COMPLETE
A-A

REFINISH

APPLY PRIMER BMS 10-11, TYPE 1 (F-20.02)
AND ENAMEL BMS 10-11, TYPE 2 (F-21.17)

1 LIMIT FOR INSTALLATION OF REPAIR SLEEVE (FIG. 602).

REPAIR

REF 1

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

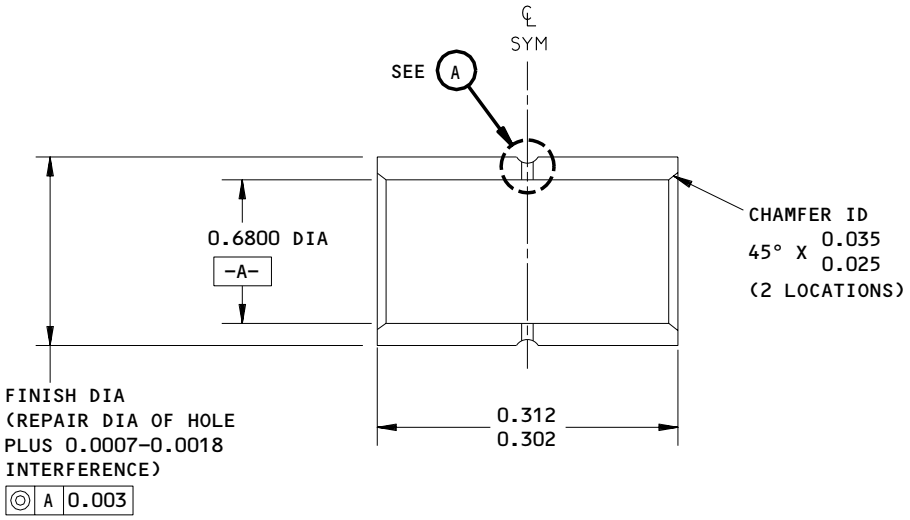
MATERIAL: TI-6AL-4V ALLOY

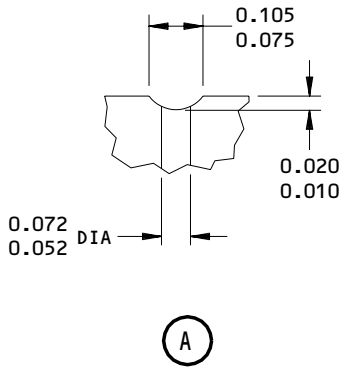
ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

141T6923-25 thru -28
Hinge Assembly Repair
Figure 601

143305





63 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

MATERIAL: Al-NI-BRZ PER AMS 4640

FINISH: NO FINISH

ALL DIMENSIONS ARE IN INCHES

HOLE FOR BEARING, FIG. 601

Repair Sleeve Details
Figure 602

145224

ROD ATTACH ASSEMBLY - REPAIR 4-1

141T6924-7, -8

NOTE: Refer to REPAIR - GENERAL for a list of applicable standard practices. Refer to IPL Fig. 1 for item numbers. For repair of surfaces which is only replacement of the original finish, refer to Refinish instructions in Fig. 601.

1. Bushing (170, 175) Replacement (Fig. 601)

   A. Remove the old bushings.

   B. If you find defects on the hole surfaces, refer to par. 2 for repair instructions.

   C. Install replacement bushings by the shrink-fit method per SOPM 20-50-03.

   D. Machine the bore of bushing (175) to design dimensions and finish.

   E. Fillet seal the flanges of the bushings with BMS 5-95 sealant.

2. Holes for Bushings (Fig. 602)

   A. Machine as required, within repair limits, to remove defects.

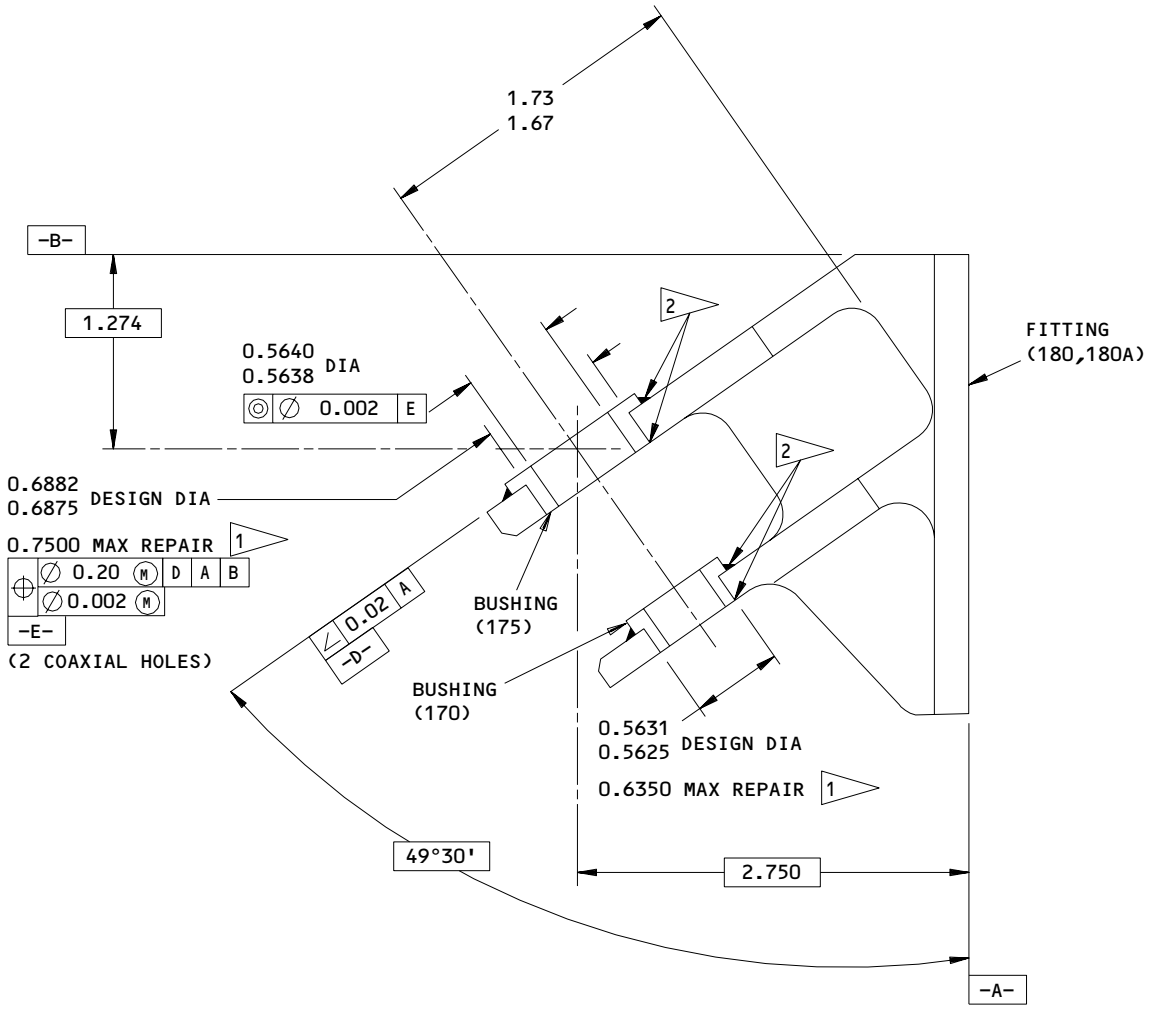
   B. Penetrant examine the machined surfaces per SOPM 20-20-02.

   C. Shot peen as indicated.

   D. Chemical treat the machined surfaces.

   E. Make oversize bushings per (Fig. 602) as required to adjust for the material removed in step A.

   F. Install the bushings per par. 1.



REFINISH

CHROMIC ACID ANODIZE AND APPLY PRIMER BMS 10-11, TYPE 1 (F-18.13) AND ENAMEL BMS 10-11, TYPE 2 (F-21.03) BUT NO PRIMER OR ENAMEL IN HOLES FOR BUSHINGS

1 LIMIT FOR INSTALLATION OF OVERSIZE BUSHINGS (FIG. 602).

2 FILLET SEAL WITH BMS 5-95 SEALANT

REPAIR

REF 1

125 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

SHOT PEEN: 0.023-0.055 SHOT SIZE
0.004-0.007A2 INTENSITY

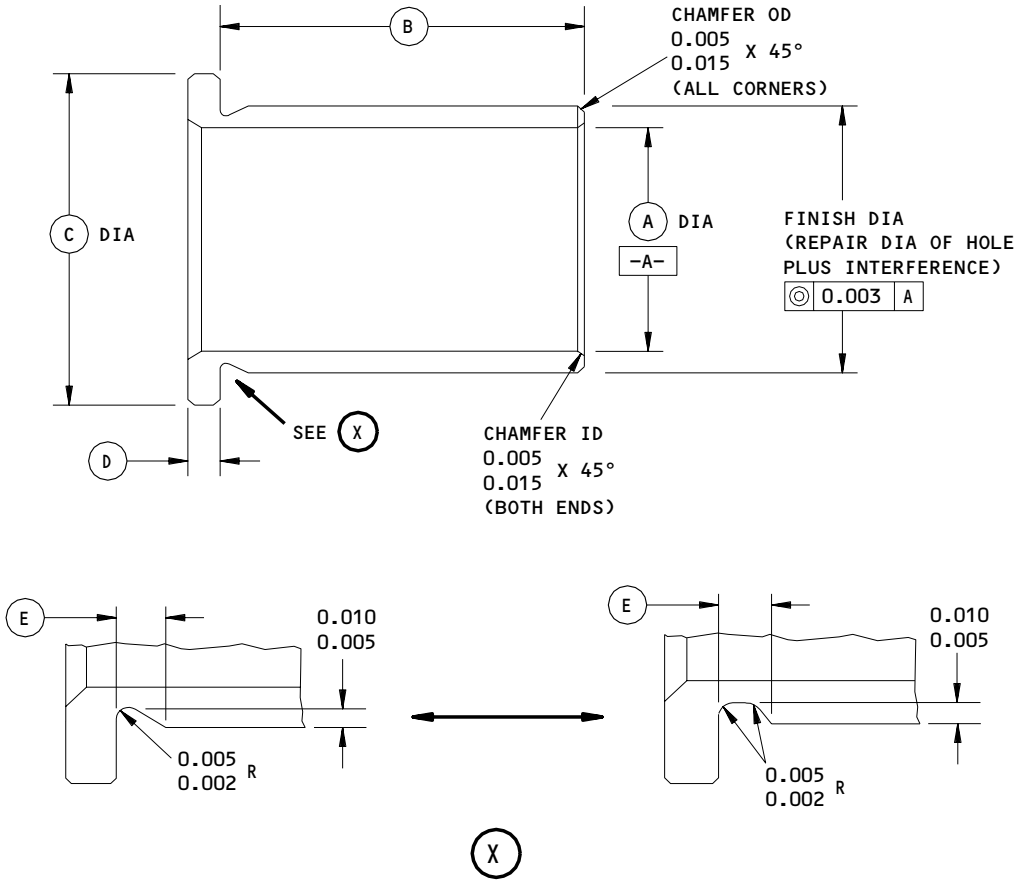
MATERIAL: Al ALLOY

ITEM NUMBERS REFER TO IPL FIG. 1

ALL DIMENSIONS ARE IN INCHES

141T6924-7,-8
Rod Attach Assembly Repair and Refinish
Figure 601

143308



REPLACES BUSHING (IPL FIG.1)	A	B	C	D	E	INTERFERENCE	MATERIAL
(170) BACB28X7C021	0.4390 0.4375	0.210 0.205	0.697 0.677	0.062 0.057	0.030 0.015	0.0000 – 0.0013	17-4PH CRES, RC 40-43
(175) BACB28X9M019	0.5640 0.5625	0.190 0.185	0.822 0.802	0.062 0.057	0.030 0.015	0.0000 – 0.0017	AL-NI-BRZ PER AMS 4640 OR 4880

63 ALL MACHINED SURFACES UNLESS SHOWN DIFFERENTLY

MATERIAL: AS SHOWN

FINISH: CADMIUM PLATE (F-15.06) (OPT IN ID)

DIMENSIONS APPLY AFTER PLATING

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
Figure 602

MISCELLANEOUS PARTS REFINISH - REPAIR 5-1

1. Repair of these parts is only replacement of the original finish. Refer to REPAIR - GENERAL for a list of applicable standard practices.

IPL FIG. & ITEM	MATERIAL	FINISH
Door Assembly 141T6920-series		Touchup unpainted areas (F-21.02). Then apply finish to exterior surface and edges per operators standard color scheme. On only the areas that were painted white before, apply BMS 10-11, Type 2 enamel, BAC702 white (F-21.15).

Refinish Details
Figure 601 (Sheet 1)

IPL FIG. & ITEM	MATERIAL	FINISH
Bonded assemblies (280,282,282A,285, 287,287A)		Exterior surface: Prepare the surface (SRF-14.672). Apply BMS 10-21, Type 3 (SRF-14.685, which replaces SRF-14.68) Apply BMS 10,11 Type 1 primer F-20.02). Interior and edge surfaces: Prepare the surface (SRF-14.672). Apply BMS 10-11, Type 1 primer (F-20-02.) and BMS 10-11, Type 2 enamel, BAC702 white gloss (F-21.03).
Seal retainers (10,15,60A,65A)	Al alloy	Chemical treat and apply BMS 10-11, Type 1 primer (F-18.06). Apply BMS 10-11, Type 2 enamel, BAC702 white gloss (F-21.17).
Fitting (100)	Al alloy	Chromic acid anodize and apply BMS 10-11, Type 1 primer (F-18.13). Apply BMS 10-11, Type 2 enamel, BAC702 white (F-21.17) but not on serrations.
Edge Protector (50A,53)	304 CRES (Annealed) Optional: 321 CRES (Annealed)	Finish on the sand exterior surface with 180 grit per 20-30-03. Apply BMS 10-79, Type 2 primer (F-19.46).

Refinish Details
Figure 601 (Sheet 2)

EXTERNAL PARTS REPLACEMENT - REPAIR 6-1

NOTE: Refer to REPAIR-GENERAL for a list of applicable standard practices. Refer to IPL Fig. 1 for item numbers.

1. Decal (310, 315, 320) Replacement (Fig. 601)

   A. Bond replacement decals in the position shown with Type 93 adhesive per SOPM 20-50-12.

   B. Fillet seal around the edges with BMS 5-95 sealant.

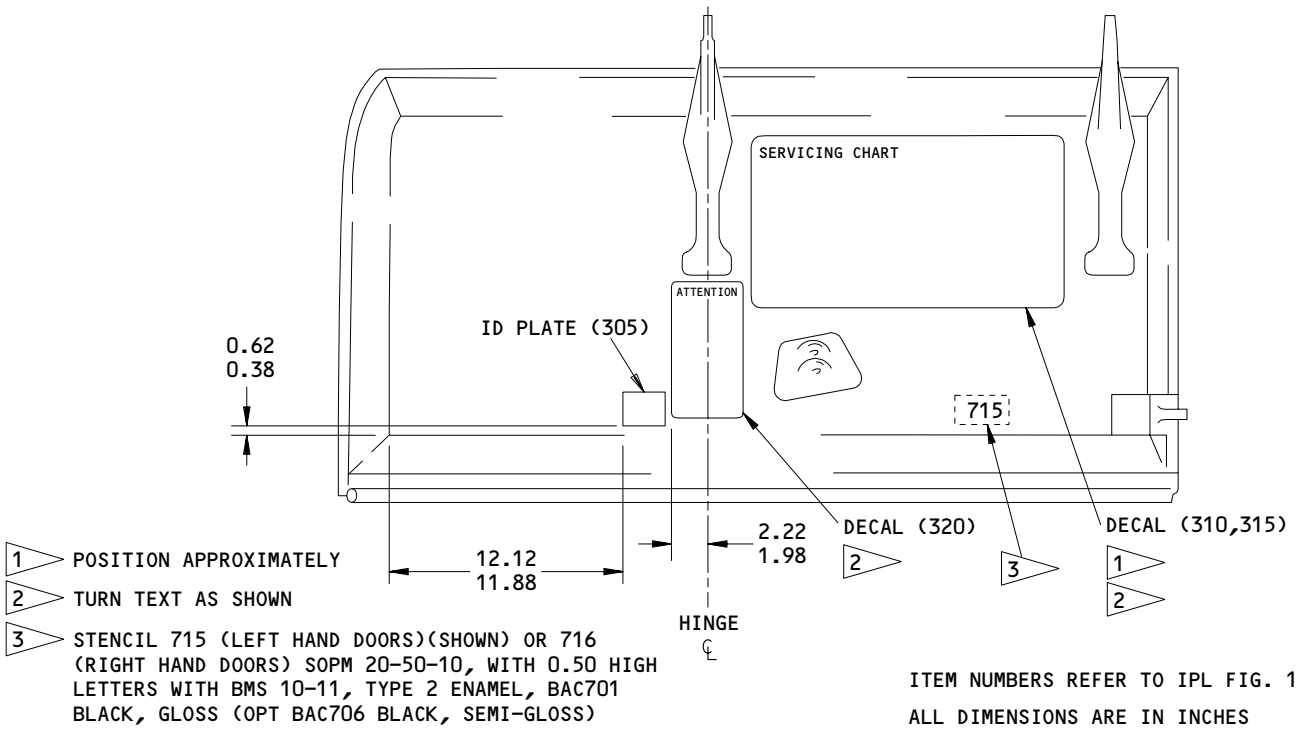
   C. Apply Type 41 clear protective coating (F-21.34) to all of the surface and the filleted area, and 0.25 inch out from the sealed edges.

2. Plate (305) Replacement (Fig. 601)

   A. Bond a replacement plate in position with BMS 5-95 sealant.

   B. Fillet seal around the edges with BMS 5-95 sealant.

   C. Apply Type 41 clear protective coating (F-21.34) to all of the surface and the filleted area and 0.25 inch out from the sealed edges.



External Parts Replacement
Figure 601

180994

ASSEMBLY

1. Materials

NOTE: Equivalent substitutes can be used.

A. Grease -- BMS 3-33 or MIL-G-23827 (SOPM 20-60-03)

B. Liquid Shim -- BMS 5-109, Type 2, Class 2, Grade A, or BMS 5-141 (SOPM 20-60-04)

C. Sealant -- BMS 5-95 (SOPM 20-60-04)

2. Assembly

CAUTION: USE ONLY TITANIUM OR CORROSION RESISTANT STEEL FASTENERS WITH GRAPHITE COMPOSITES. DO NOT USE ALUMINUM OR PLATED ALLOY STEEL FASTENERS, BECAUSE GALVANIC CORROSION WILL OCCUR.

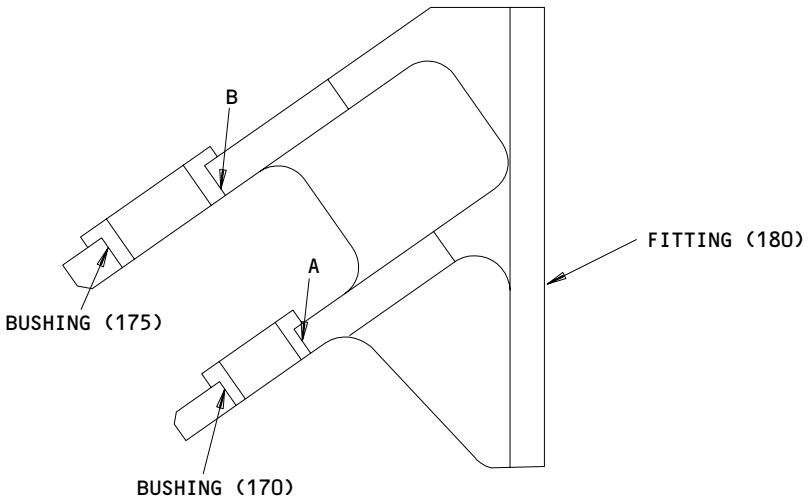
A. Use standard industry practices and these steps.

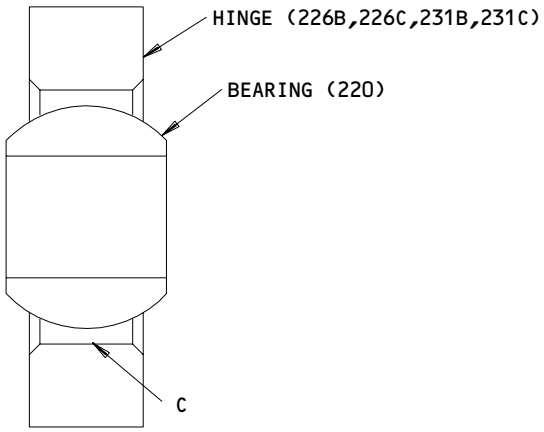
B. Apply liquid shim, as necessary, to a maximum thickness of 0.05 inch under fittings (270A, 100, 180, 180A).

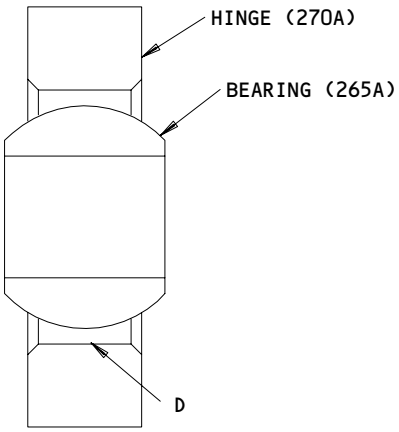
C. Apply liquid shim, 0.01-0.05 inch thick under the outboard end of fittings (226B, 226C, 231B, 231C) and up to 0.15 inch thick under the inbd end, as necessary.

D. Lubricate bearings (220, 265A) with grease through their lube fittings.

FITS AND CLEARANCES







Fits and Clearances
Figure 801 (Sheet 1)

Ref Letter Fig.801	Mating Item No. IPL Fig.	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
A	ID 180 OD 170	0.5625 0.5631	0.5631 0.5638	-0.0013 *[1]	0.0000			0.0000
B	ID 180 OD 175	0.6875 0.6882	0.6882 0.6892	-0.0017 *[1]	0.0000			0.0000
C	ID 226B, 226C, 231B, 231C OD 220	0.6874 0.6870	0.6879 0.6875	-0.0001 *[1]	0.0009			0.0000
D	ID 270A OD 265A	0.6885 0.6870	0.6890 0.6875	0.0010	0.0020			0.0000

*[1] NEGATIVE VALUES DENOTE INTERFERENCE FIT

ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
Figure 801 (Sheet 2)

143309

ILLUSTRATED PARTS LIST

1. This section lists and illustrates replaceable or repairable component parts. The Illustrated Parts Catalog contains a complete explanation of the Boeing part numbering system.

2. Indentures show parts relationships as follows:

    Assembly
      Detail Parts for Assembly
      Subassembly
      Attaching Parts for Subassembly
        Detail Parts for Subassembly

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

3. One use code letter (A, B, C, etc.) is assigned in the EFF CODE column for each variation of top assembly. All listed parts are used on all top assemblies except when limitations are shown by use code letter opposite individual part entries.

4. Letter suffixes (alpha-variants) are added to item numbers for optional parts, Service Bulletin modification parts, configuration differences (except left- and right-hand parts), product improvement parts, and parts added between two sequential item numbers. The alpha-variant is not shown on illustrations when appearance and location of all variants of the part is the same.

5. Service Bulletin modifications are shown by the notations PRE SB XXXX and POST SB XXXX.

    A. When a new top assembly part number is assigned by Service Bulletin, the notations appear at the top assembly level only. The configuration differences at detail part level are then shown by use code letter.

    B. When the top assembly part number is not changed by the Service Bulletin, the notations appear at the detail part level.

6. Parts Interchangeability

Optional (OPT)	The parts are optional to and interchangeable with other parts having the same item number.
Supersedes, Superseded By (SUPSDS, SUPSD BY)	The part supersedes and is not interchangeable with the original part.
Replaces, Replaced By (REPLS, REPLD BY)	The part replaces and is interchangeable with, or is an alternate to, the original part.

VENDORS

S0352 NIPPON MINIATURE BEARING CO LTD
TOKYO, JAPAN

02758 NETWORKS ELECTRONIC CORP U S BEARING DIV
9750 DE SOTO AVENUE
CHATSWORTH, CALIFORNIA 91311-4409
FORMERLY U S BEARING DIV NETWORKS ELEC CORP

08524 DEUTSCH FASTENER CORP SEE CODE V97928

09455 BFM TRANSPORT DYNAMICS CORP
3131 WEST SEGERSTROM AVENUE PO BOX 1953
SANTA ANA, CALIFORNIA 92702-1953
FORMERLY TRANSPORT DYNAMICS AEROSPACE DIV, FABROID DIV
TRANSPORT DYNAMICS V17571 AND LEAR SEIGLER INC TRANSPORT
DIV V98076

15653 FAIRCHILD FASTENERS KAYNAR PRODUCTS DIV
800 S STATE COLLEGE BLVD
FULLERTON, CALIFORNIA 92831-3001
FORMERLY VK6405 MICRODOT AEROSP LTD; FORMERLY KAYNAR TECH
KAYNAR DIV

15860 NEW HAMPSHIRE BALL BEARINGS, INCORPORATED ASTRO DIVISION
155 LEXINGTON AVENUE
LACONIA, NEW HAMPSHIRE 03246-2937
FORMERLY ASTRO BEARING CORP, LOS ANGELES, CALIF.

16746 SPECLINE INCORPORATED
2230 MOUTON DR
CARSON CITY, NV 89706
FORMERLY IN SUN VALLEY, CAIFORNIA

50294 NEW HAMPSHIRE BALL BEARINGS INC
9727 DESOTO AVE PO BOX 2515
CHATSWORTH, CALIFORNIA 91311-4323
FORMERLY NIPPON MINATURE BEARING CORP V23589 AND NMB
AMERICA INC AND NMB INC

56644 AURORA BEARING CO
970 SOUTH LAKE STREET
AURORA, ILLINOIS 60506-5929

56878 SPS TECHNOLOGIES INC AEROSPACE AND INDUSTRIAL PRODUCTS DIV
HIGHLAND AVENUE
JENKINTOWN, PENNSYLVANIA 19046
FORMERLY STANDARD PRESSED STEEL

VENDORS

60119 MONADNOCK CO THE
18301 ARENTH AVENUE PO BOX 1222
CITY OF INDUSTRY, CALIFORNIA 91749
FORMERLY UNITED CARR FASTENER CORP VB0051 VB0056 VB0076
FORMERLY TRW ELECTRONIC COMPONENTS CINCH-MONADNOCK DIV
FORMERLY CINCH-MONADNOCK DIV OF TRW INC V76530

72962 HARVARD INDUSTRIES INC
3 WERNER WAY SUITE 210
LEBANON, NEW JERSEY 08833
FORMERLY AMERACE CORP ESNA DIV
FORMERLY ELASTIC STOP NUT IN UNION, NJ

73134 IMO INDUSTRIES INC HEIM BEARINGS DIV
60 ROUND HILL ROAD PO BOX 430
FAIRFIELD, CONNECTICUT 06430
FORMERLY INCOM INTL INC HEIM DIV; FORMERLY HEIM UNIVERSAL
CORP INCOM INTL INC; FORMERLY HEIM DIV INCOM INTL

81376 SOUTHWEST PRODUCTS COMPANY
2240 BUENA VISTA STREET
IRVINDALE, CALIFORNIA 91706
FORMERLY IN MONROVIA, CALIFORNIA 91016

95879 ALEMITE DIVISION OF STEWART WARNER CORP
1826 DIVERSEY PARKWAY
CHICAGO, ILLINOIS 60614-1540

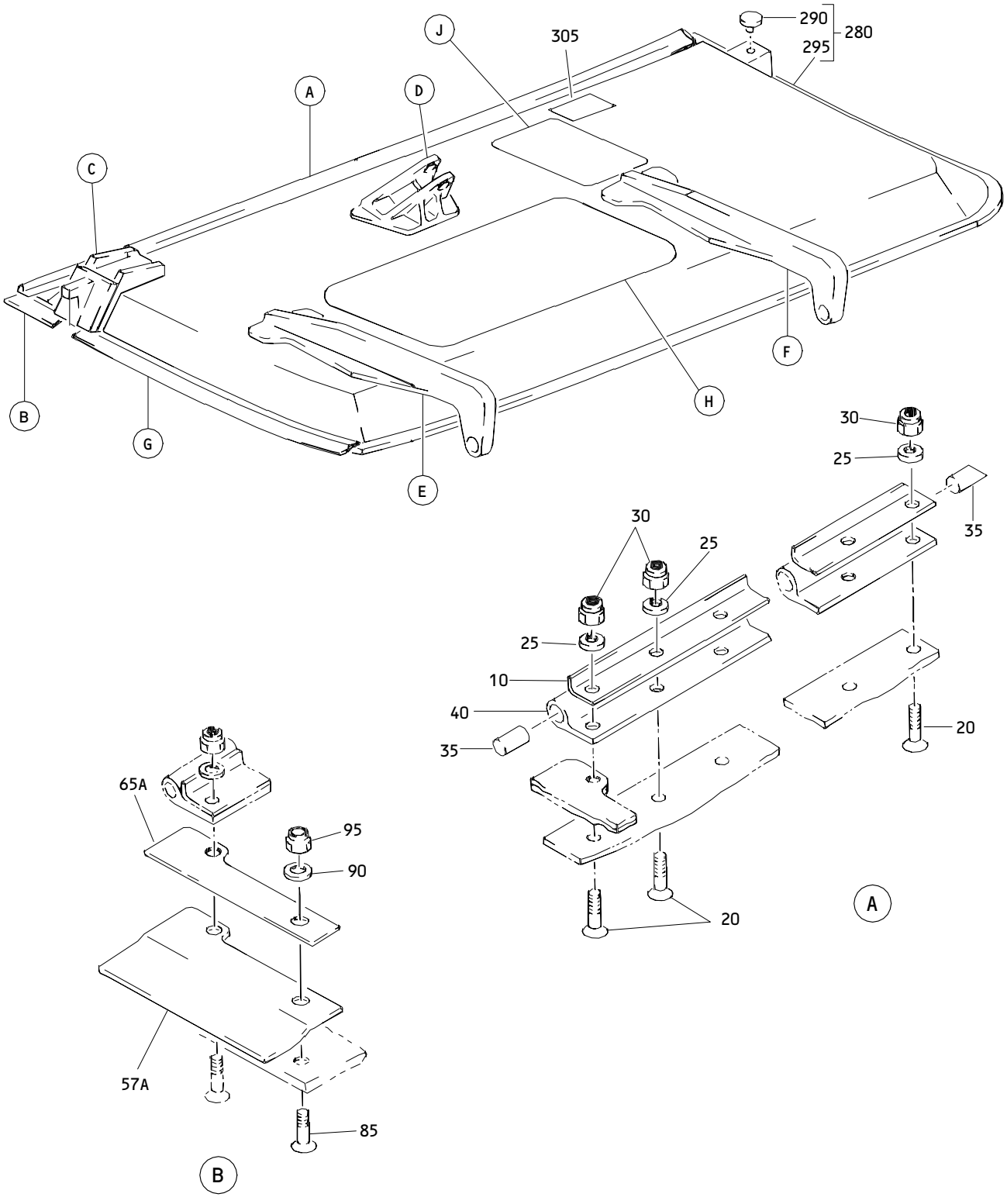
97613 SARGENT CONTROLS & AEROSPACE/KAHR BEARING DIV
5675 W BURLINGAME RD
TUCSON, ARIZONA 85743
FORMERLY AETNA STEEL PROD KAHR BEARING DIV V96579
FORMERLY SARGENT IND KAHR BEARING DIV, BURBANK, CALIFORNIA

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
ABW5V5		1	220	1
		1	220	1
		1	265A	1
AN960C10L		1	110	4
AN960PD10L		1	125	4
AN960PD8L		1	25	23
		1	90	9
AW5VCRG		1	220	1
		1	265A	1
BACB10AB5		1	220	1
		1	265A	1
BACB28X7C021		1	170	1
BACB28X9M019		1	175	1
BACB30LH2SU3		1	20	23
		1	85	9
BACB30LM3-2		1	105A	4
BACB30NN3K36		1	120	4
BACB30NN3K39		1	120A	4
BACB30NN4K38		1	155	4
BACB30NN4K41		1	200	6
		1	245	4
BACN10JC08CM		1	30	23
		1	95	9
BACN10JC3CM		1	130	4
BACN10MT4		1	165	4
		1	210	6
		1	255	4
BACW10CA104CCU		1	160	4
		1	205	6
		1	250	4
BAC27TEC0188		1	320	1
BAC27TLG0002		1	310	1
BAC27TLG0007		1	315	1
BSSR5544		1	220	1
		1	265A	1
BWG5-110		1	220	1
		1	265A	1
HU5-134		1	220	1
		1	265A	1
H1970OP4		1	165	4
		1	210	6
		1	255	4
KWB5-20CRG		1	220	1
		1	265A	1
K29913-104NF		1	160	4
		1	205	6
		1	250	4

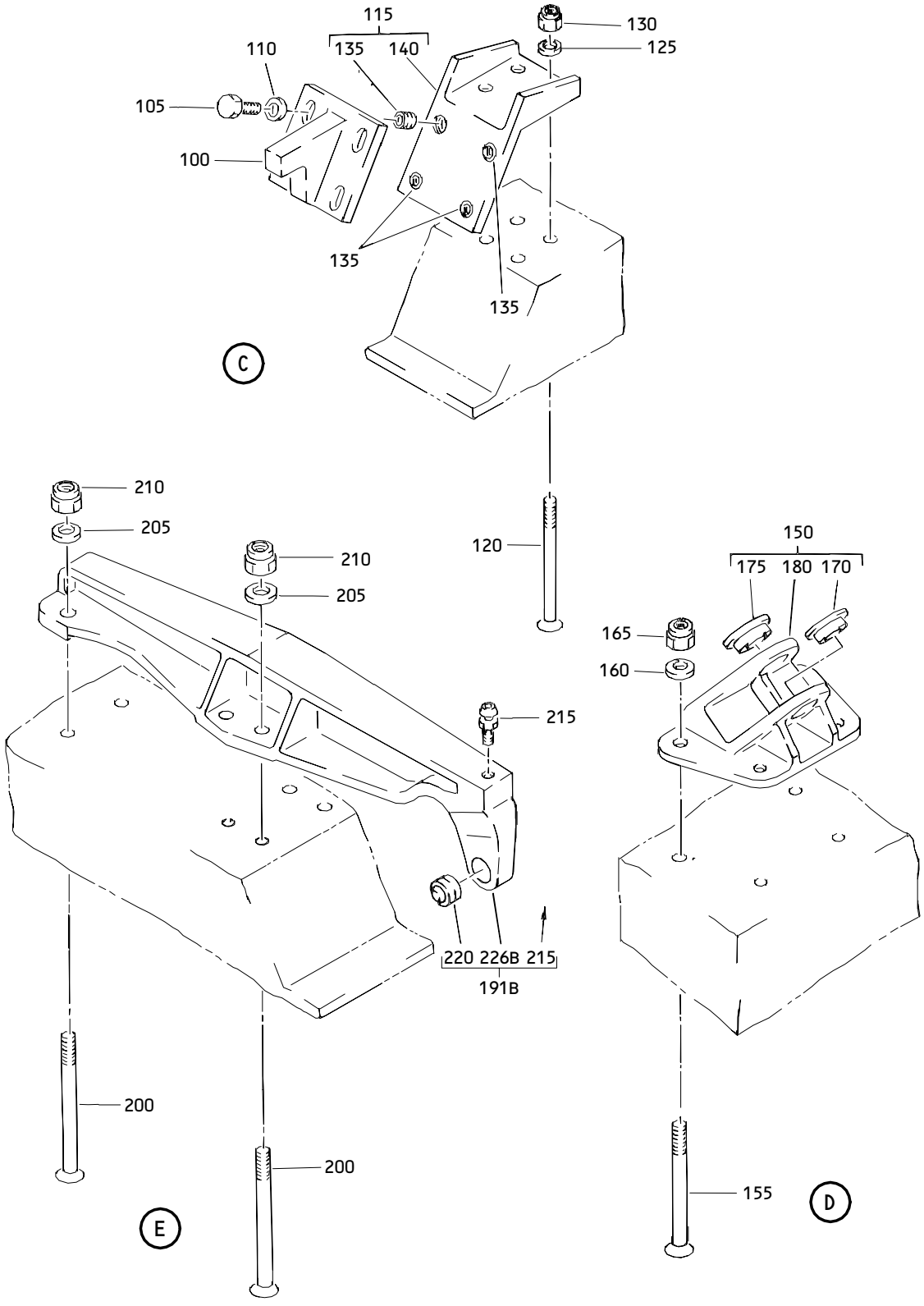
PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
MS21209F1-15P		1	135	4
MS27253-3		1	305	1
MS27253F1		1	305A	1
NAS1149C0332R		1	110A	4
NAS1149DN816J		1	25A	23
		1	90A	9
NAS1149D0316J		1	125A	4
NAS6703-3		1	105	4
TLN1020-4N		1	165	4
		1	210	6
		1	255	4
WC5G1		1	220	1
		1	265A	1
WG5E		1	220	1
		1	265A	1
141T6913-8		1	270A	1
141T6913-9		1	240A	1
141T6914-2		1	100	1
141T6914-3		1	100A	1
141T6914-4		1	100B	1
141T6915-1		1	115	1
141T6915-2		1	140	1
141T6915-3		1	115A	1
141T6915-4		1	140A	1
141T6920-11		1	35	2
141T6920-3		1	10	1
141T6920-31		1	55A	1
141T6920-32		1	57A	1
141T6920-33		1	60A	1
141T6920-34		1	65A	1
141T6920-37		1	1C	RF
141T6920-38		1	5C	RF
141T6920-39		1	1D	RF
141T6920-4		1	15	1
141T6920-40		1	5D	RF
141T6920-41		1	1E	RF
141T6920-42		1	5E	RF
141T6920-44		1	58	1
141T6920-45		1	1F	RF
141T6920-46		1	5F	RF
141T6920-5		1	40	1
141T6920-50		1	5G	RF
141T6920-52		1	5H	RF
141T6920-53		1	1G	RF
141T6920-54		1	5J	RF
141T6920-55		1	1H	RF

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
141T6920-56		1	5K	RF
141T6920-57		1	1J	RF
141T6920-58		1	5L	RF
141T6920-59		1	1K	RF
141T6920-6		1	45	1
141T6920-60		1	5M	RF
141T6920-63		1	55B	1
141T6920-64		1	56	1
141T6920-65		1	1L	RF
141T6920-66		1	5N	RF
141T6921-1		1	280	1
141T6921-17		1	282	1
141T6921-18		1	287	1
141T6921-19		1	282A	1
141T6921-2		1	285	1
141T6921-20		1	287A	1
141T6921-25		1	282B	1
141T6921-26		1	287B	1
141T6921-27		1	295A	1
141T6921-28		1	300A	1
141T6921-3		1	295	1
141T6921-37		1	282C	1
141T6921-38		1	287C	1
141T6921-39		1	282D	1
141T6921-4		1	300	1
141T6921-40		1	287D	1
141T6921-53		1	295B	1
141T6921-54		1	300B	1
141T6921-55		1	282E	1
141T6921-56		1	287E	1
141T6923-25		1	191C	1
141T6923-26		1	196C	1
141T6923-27		1	191B	1
141T6923-28		1	196B	1
141T6923-29		1	226C	1
141T6923-30		1	231C	1
141T6923-31		1	226B	1
141T6923-32		1	231B	1
141T6924-10		1	180A	1
141T6924-7		1	150	1
141T6924-8		1	150A	1
141T6924-9		1	180	1
141T6987-3		1	50A	1
141T6987-4		1	53	1
1646B		1	260A	1

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
1728B		1	215	1
52LH6073-048		1	165	4
		1	210	6
		1	255	4
53488-428		1	165	4
		1	210	6
		1	255	4
55283		1	220	1
		1	265A	1
66-13873-6		1	290	1
70191-104U		1	160	4
		1	205	6
		1	250	4
922010-4		1	160	4
		1	205	6
		1	250	4
942010-4		1	160	4
		1	205	6
		1	250	4

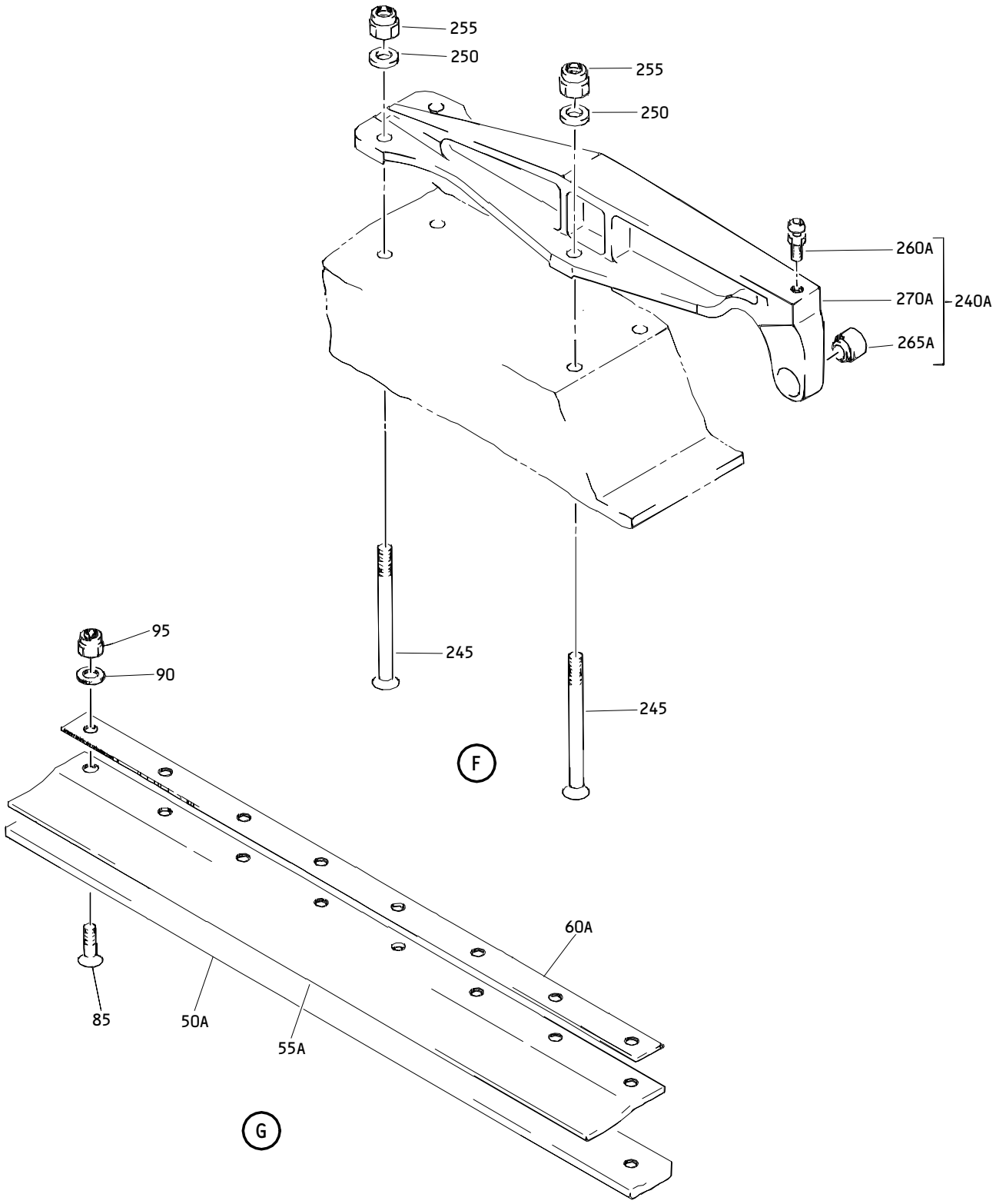


Nose Landing Gear Aft Door Assembly
Figure 1 (Sheet 1)



Nose Landing Gear Aft Door Assembly
Figure 1 (Sheet 2)

T55896



Nose Landing Gear Aft Door Assembly
Figure 1 (Sheet 3)

T80272

SERVICING CHART – NOSE GEAR SHOCK STRUT

OIL SERVICING INSTRUCTIONS

1. WITH SHOCK STRUT VERTICAL OPEN AIR VALVE AND FULLY COMPRESS STRUT (A=1.20). FILL WITH OIL SPEC PER NAME-PLATE THROUGH OIL CHARGING VALVE UNTIL BUBBLE FREE OIL OVERFLOWS

AIR SERVICING INSTRUCTIONS

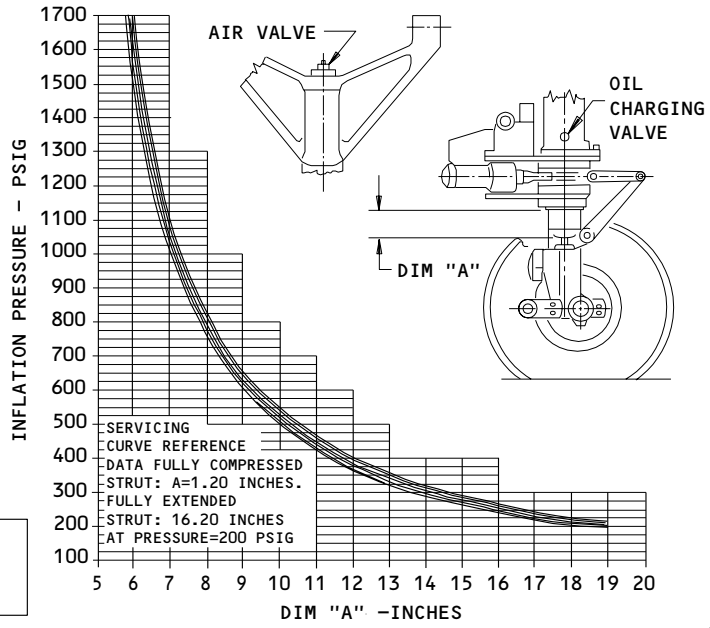
1. WITH AIRPLANE WEIGHT ON GEAR INFLATE STRUT WITH DRY AIR OR NITROGEN THROUGH AIR VALVE UNTIL DIMENSION "A" IS APPROX 8.00 INCHES OR 800 PSIG IS REACHED.

2. MEASURE AIR PRESSURE WITH PRESSURE GAGE.

3. ADD OR RELEASE DRY AIR OR NITROGEN TO OBTAIN CORRECT DIMENSION "A" FOR THE PRESSURE AS SHOWN ON THE CHART.

4. IMPORTANT

AFTER SEVERAL LANDINGS RESERVICE WITH DRY AIR OR NITROGEN PER STEPS 2 & 3.



310

H

ATTENTION

CONTINUOUS SOUNDING OF GROUND CREW CALL HORN REQUIRES THE FOLLOWING

IMMEDIATE ACTION

1. SHUT DOWN ALL SYSTEMS BY PLACING THE "APU GEN," "EXT PWR" AND "BAT" SWITCHES LOCATED ON THE OVERHEAD (P5) PANEL TO THE "OFF" POSITION.

2. PLACE THE THREE "IRS" ROTARY SWITCHES LOCATED ON THE OVERHEAD (P5) PANEL TO THE "OFF" POSITION.

3. RESTORE NORMAL OPERATION OF EQUIPMENT COOLING SYSTEM. REFER TO FAULT ISOLATION MANUAL, CHAPTER 23, FAULT CODE DIAGRAMS (GROUND FAULTS) FOR APPROPRIATE FAULT ISOLATION INSTRUCTIONS.

4. RETURN THE POWER SWITCHES TO THE "ON" POSITION.

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J

Nose Landing Gear Aft Door Assembly
Figure 1 (Sheet 4)

181799

	FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
	01-					
	-1C	141T6920-37		DOOR ASSY-NLG AFT (LH) (FOR SPARES PROCURE 654T0005-29KIT OR 654T0005-21KIT)	A	RF
	-1D	141T6920-39		DOOR ASSY-NLG AFT (LH) (FOR SPARES PROCURE 654T0005-27KIT OR 654T0005-21KIT)	B	RF
	-1E	141T6920-41		DOOR ASSY-NLG AFT (LH) (FOR SPARES PROCURE 654T0005-21KIT OR 654T0005-29KIT OR 654T0005-256KIT)	C	RF
	-1F	141T6920-45		DOOR ASSY-NLG AFT (LH) (FOR SPARES PROCURE 654T0005-21KIT OR 654T0005-29KIT OR 654T0005-256KIT)	G	RF
	-1G	141T6920-53		DOOR ASSY-NLG AFT (LH) (FOR SPARES PROCURE 654T0005-256KIT)	L	RF
	-1H	141T6920-55		DOOR ASSY-NLG AFT (LH)	N	RF
	-1J	141T6920-57		DOOR ASSY-NLG AFT (LH)	Q	RF
	-1K	141T6920-59		DOOR ASSY-NLG AFT (LH)	S	RF
R	-1L	141T6920-65		DOOR ASSY-NLG AFT (LH)	U	RF
	-5C	141T6920-38		DOOR ASSY-NLG AFT (RH) (FOR SPARES PROCURE 654T0005-20KIT OR 654T0005-28KIT)	D	RF
	-5D	141T6920-40		DOOR ASSY-NLG AFT (RH) (FOR SPARES PROCURE 654T0005-20KIT OR 654T0005-28KIT)	E	RF
	-5E	141T6920-42		DOOR ASSY-NLG AFT (RH) (FOR SPARES PROCURE 654T0005-20KIT OR 654T0005-28KIT OR 654T0005-255KIT)	F	RF
	-5F	141T6920-46		DOOR ASSY-NLG AFT (RH) (FOR SPARES PROCURE 654T0005-20KIT OR 654T0005-28KIT OR 654T0005-255KIT)	H	RF
	-5G	141T6920-50		DOOR ASSY-NLG AFT (RH)	J	RF
	-5H	141T6920-52		DOOR ASSY-NLG AFT (RH)	K	RF

	FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
	01-					
	-5J	141T6920-54		DOOR ASSY-NLG AFT (RH) (FOR SPARES PROCURE 654T0005-255KIT)	M	RF
	-5K	141T6920-56		DOOR ASSY-NLG AFT (RH)	P	RF
	-5L	141T6920-58		DOOR ASSY-NLG AFT (RH)	R	RF
	-5M	141T6920-60		DOOR ASSY-NLG AFT (RH)	T	RF
R	-5N	141T6920-66		DOOR ASSY-NLG AFT (RH)	V	RF
	10	141T6920-3		.RETAINER-SEAL	A-C,G,L,N,Q,S,U	1
	-15	141T6920-4		.RETAINER-SEAL	D-F,H-K,M,P,R,T,V	1
				ATTACHING PARTS		
	20	BACB30LH2SU3		.BOLT		23
	25	AN960PD8L		.WASHER	A-T	23
R	-25A	NAS1149DN816J		.WASHER	U,V	23
	30	BACN10JC08CM		.NUT		23
				-------*-------		
	35	141T6920-11		.PLUG- (MFD FROM SHT SILICONE SPONGE RUBBER BMS1-23 0.50 DIA 1.000 IN. F25.01)		2
	40	141T6920-5		.SEAL- (MFD FROM SHT RUBBER BAC1530-44 STOCK 42.800 IN. F25.01)	A-C,G,L,N,Q,S,U	1
	-45	141T6920-6		.SEAL- (MFD FROM SHT RUBBER BAC1530-44 STOCK 42.800 IN. F25.01)	D-F,H-K,M,P,R,T,V	1

	FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
	01-					
	50A	141T6987-3		.PROTECTOR-EDGE	L,N,Q ,S,U	1
	-53	141T6987-4		.PROTECTOR-EDGE	M,P,R ,T,V	1
	55A	141T6920-31		.SEAL- (MFD FROM SHT RUBBER BAC1530-109 STOCK 16.60 IN. F25.01)	A-T	1
R	-55B	141T6920-63		.SEAL	U	1
R	-56	141T6920-64		.SEAL	V	1
	57A	141T6920-32		.SEAL- (MFD FROM SHT RUBBER BAC1530-109 STOCK 3.40 IN. F25.01)	A-D,G ,L,N, Q,S,U	1
	-57B	141T6920-44		DELETED		
R	-58	141T6920-44		.SEAL- (MFD FROM SHT RUBBER BAC1530-109 STOCK 3.40 IN. F25.01)	E,F, H-K,M ,P,R, T,V	1
	60A	141T6920-33		.RETAINER-SEAL		1
	-65A	141T6920-34		.RETAINER-SEAL		1
				ATTACHING PARTS		
	85	BACB30LH2SU3		.BOLT		9
	90	AN960PD8L		.WASHER	A-T	9
R	-90A	NAS1149DN816J		.WASHER	U,V	9
	95	BACN10JC08CM		.NUT		9
				-------*-------		
	100	141T6914-2		.FITTING	A-M	1
	-100A	141T6914-3		.FITTING	N-R	1
	-100B	141T6914-4		.FITTING	S-V	1
				ATTACHING PARTS		
	105	NAS6703-3		.BOLT	A-T	4
R	-105A	BACB30LM3-2		.BOLT	U,V	4
	110	AN960C10L		.WASHER	A-T	4
R	-110A	NAS1149C0332R		.WASHER	U,V	4
				-------*-------		
	115	141T6915-1		.SUPPORT ASSY	A-M	1
	-115A	141T6915-3		.SUPPORT ASSY	N-V	1
				ATTACHING PARTS		
	120	BACB30NN3K36		.BOLT	A-T	4
R	-120A	BACB30NN3K39		.BOLT	U,V	4

	FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
	01-					
	125	AN960PD10L		.WASHER	A-T	4
R	-125A	NAS1149D0316J		.WASHER	U,V	4
	130	BACN10JC3CM		.NUT		4
				-------*-------		
	135	MS21209F1-15P		..INSERT		4
	140	141T6915-2		..SUPPORT	A-M	1
	-140A	141T6915-4		..SUPPORT	N-V	1
	150	141T6924-7		.ATTACH ASSY-ROD (OPT ITEM 150A)		1
	-150A	141T6924-8		.ATTACH ASSY-ROD (OPT ITEM 150) ATTACHING PARTS		1
	155	BACB30NN4K38		.BOLT		4
	160	K29913-104NF		.WASHER- (V15653) (SPEC BACW10CA104CCU) (OPT 70191-104U (V56878)) (OPT 922010-4 (V60119)) (OPT 942010-4 (V60119))		4
	165	H1970OP4		.NUT- (V15653) (SPEC BACN10MT4) (OPT TLN1020-4N (V08524)) (OPT 52LH6073-048 (V72962)) (OPT 53488-428 (V56878)) -------*-------		4
	170	BACB28X7C021		..BUSHING		1
	175	BACB28X9M019		..BUSHING		1
	180	141T6924-9		..FITTING- (USED ON ITEM 150)		1
	-180A	141T6924-10		..FITTING- (USED ON ITEM 150A)		1
	191B	141T6923-27		.HINGE ASSY	C,L,N,Q,S,U	1
	-191C	141T6923-25		.HINGE ASSY	A,B,G	1
	-196B	141T6923-28		.HINGE ASSY	F,J,K,M,P,R,T,V	1

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-196C	141T6923-26		.HINGE ASSY ATTACHING PARTS	D,E,H	1
200	BACB30NN4K41		.BOLT		6
205	K29913-104NF		.WASHER- (V15653) (SPEC BACW10CA104CCU) (OPT 70191-104U (V56878)) (OPT 922010-4 (V60119)) (OPT 942010-4 (V60119))		6
210	H1970OP4		.NUT- (V15653) (SPEC BACN10MT4) (OPT TLN1020-4N (V08524)) (OPT 52LH6073-048 (V72962)) (OPT 53488-428 (V56878)) -------*-------		6
215	1728B		..FITTING-LUBE (V95879)		1
220	AW5VCRG		..BEARING- (V15860) (SPEC BACB10AB5) (OPT BSSR5544 (V81376)) (OPT KWB5-20CRG (V97613)) (OPT WG5E (V73134)) (OPT 55283 (V09455)) (OPT HU5-134 (V02758)) (OPT ABW5V5 (V50294)) (OPT BWG5-110 (V16746)) (OPT WC5G1 (V56644)) (OPT ABW5V5 (VS0352))		1

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
226B	141T6923-31		..HINGE	C,L,N,Q,S,U	1
-226C	141T6923-29		..HINGE	A,B,G	1
-231B	141T6923-32		..HINGE	F,J,K,M,P,R,T,V	1
-231C	141T6923-30		..HINGE	D,E,H	1
240A	141T6913-9		.HINGE ASSY		1
			ATTACHING PARTS		
245	BACB30NN4K41		.BOLT		4
250	K29913-104NF		.WASHER-		4
			(V15653)		
			(SPEC BACW10CA104CCU)		
			(OPT 70191-104U		
			(V56878))		
			(OPT 922010-4		
			(V60119))		
			(OPT 942010-4		
			(V60119))		
255	H1970OP4		.NUT-		4
			(V15653)		
			(SPEC BACN10MT4)		
			(OPT TLN1020-4N		
			(V08524))		
			(OPT 52LH6073-048		
			(V72962))		
			(OPT 53488-428		
			(V56878))		
			-------*-------		

	FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
	01-					
	260A	1646B		..FITTING-LUBE (V95879)		1
	265A	AW5VCRG		..BEARING- (V15860) (SPEC BACB10AB5) (OPT BSSR5544 (V81376)) (OPT KWB5-20CRG (V97613)) (OPT WG5E (V73134)) (OPT 55283 (V09455)) (OPT HU5-134 (V02758)) (OPT ABW5V5 (V50294)) (OPT BWG5-110 (V16746)) (OPT WC5G1 (V56644)) (OPT ABW5V5 (VS0352))		1
	270A	141T6913-8		..HINGE		1
	280	141T6921-1		.BONDED ASSY	A	1
	-282	141T6921-17		.BONDED ASSY	B	1
	-282A	141T6921-19		.BONDED ASSY	C,G,L	1
	-282B	141T6921-25		.BONDED ASSY	N	1
	-282C	141T6921-37		.BONDED ASSY	Q	1
	-282D	141T6921-39		.BONDED ASSY	S	1
R	-282E	141T6921-55		.BONDED ASSY	U	1
	-285	141T6921-2		.BONDED ASSY	D	1
	-287	141T6921-18		.BONDED ASSY	E	1
	-287A	141T6921-20		.BONDED ASSY	F,H-K ,M	1
	-287B	141T6921-26		.BONDED ASSY	P	1
	-287C	141T6921-38		.BONDED ASSY	R	1
	-287D	141T6921-40		.BONDED ASSY	T	1
R	-287E	141T6921-56		.BONDED ASSY	V	1
	290	66-13873-6		..PLATE-BRG		1
	295	141T6921-3		..CORE ASSY	A-C,G ,L,N, S	1

	FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
	01-					
	-295A	141T6921-27		..CORE ASSY	Q	1
R	-295B	141T6921-53		..CORE ASSY	U	1
	-300	141T6921-4		..CORE ASSY	D-F, H-K,M ,P	1
	-300A	141T6921-28		..CORE ASSY	R,T	1
R	-300B	141T6921-54		..CORE ASSY	V	1
	305	MS27253-3		.PLATE	A-T	1
R	-305A	MS27253F1		.PLATE	U,V	1
	310	BAC27TLG0002		.CHART	D-F,H ,J,M	1
	-315	BAC27TLG0007		.CHART	K,M,P ,R,T	1
	320	BAC27TEC0188		.MARKER-ALUMINUM FOIL	D,J,K ,M,P, R,T,V	1

- Item Not Illustrated