



TO: ALL HOLDERS OF FIXED LEADING EDGE AT NACELLE KRUEGER SEAL ASSEMBLY COMPONENT MAINTENANCE MANUAL 27-81-91

REVISION NO. 10 DATED JUL 01/99

HIGHLIGHTS

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

CHAPTER/SECTION

AND PAGE NO.

DESCRIPTION OF CHANGE

TITLE PAGE

Deleted top assemblies 114T6301-59, -60.

1

DESCRIPTION & OPERATION

1

REPAIR-GEN

602

REPAIR 13-2

601-605

REPAIR 16-1

601

702

1033-1053,1057-1070

TITLE PAGE

Added top assemblies 114T6301-65G, -66G, -69G, -70G.

1

DESCRIPTION & OPERATION

1

REPAIR-GEN

602

REPAIR 12-1

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REPAIR 13-1

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REPAIR 16-1

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1033-1053,1057-1070,

1075-1080K,10800-1080T

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CHAPTER/SECTION
AND PAGE NO.

DESCRIPTION OF CHANGE

TITLE PAGE

Added top assemblies 114T6301-67G, -68G.

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DESCRIPTION & OPERATION

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REPAIR-GEN

602

REPAIR 16-1

601

702

1033-1053,1057-1070,

1075-1080K,10800-1080T

REPAIR-GEN

Edited without technical change.

601

REPAIR 10-2

602

REPAIR 11-2

603

703

1030-1031,1054,

10800-1080T

REPAIR-GEN

Updated True Position Dimensioning Symbols.

603-604

REPAIR 5-1

Added optional lever assemblies 114T6308-9, -10.

601-602

REPAIR 5-2

601-603

1080B

REPAIR 5-1

Added touch up refinish on lever assemblies.

601

REPAIR 11-1

601

REPAIR 5-2

Deleted primer and enamel on bushing flange contact area of lever.

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REPAIR 11-2

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<u>CHAPTER/SECTION AND PAGE NO.</u>	<u>DESCRIPTION OF CHANGE</u>
REPAIR 10-1 601	Added plate assemblies 114T6321-5, -6.
REPAIR 10-2 601 1080H	
REPAIR 11-1 601-602	Added optional lever assemblies 114T6323-7, -8.
REPAIR 11-2 601-602 1065-1066	
1002-1003	Updated Vendors List.
1005-1027	Updated Numerical Parts List Index.
1018,1033,1035, 1057-1058	Changed suffix SP to A on 114T6301-37, -38, -45, -46 to indicate only one special finish per dash number.
1029	Deleted link from illustration.
1074,1080M-1080N	Added missing parts to illustration.
1080L	Changed item number callouts.
1080N	Changed direction of bolt installation on illustration.

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FIXED LEADING EDGE AT NACELLE KRUEGER SEAL ASSEMBLY

PART NUMBERS 114T6301-1SP,-2SP,-13SP,-14SP,
-15 THRU -18,-31,-32,
-37A,-38A,-39,-40,-43,
-44,-45A,-46A,-47 THRU
-58,-61 THRU -64,-65G
THRU -70G

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

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TITLE PAGE

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REVISION RECORD

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

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

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REVISION RECORD

01

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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		PRR B10012 PRR B10450 MC B1111-001 PRR B11679	Apr 10/82 Apr 10/82 Apr 10/82 JUL 01/88

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TR & SB RECORD

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			*602	JUL 01/99	01.1
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TR & SB RECORD			601	JUL 10/85	01.1
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*1008	JUL 01/99	01.1	*1045	JUL 01/99	01.1
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*1055	JUL 01/99	01.1	*1080Q	JUL 01/99	01.1
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*1080C	JUL 01/99	01.1			
*1080D	JUL 01/99	01.1			
*1080E	JUL 01/99	01.1			
*1080F	JUL 01/99	01.1			
*1080G	JUL 01/99	01.1			
*1080H	JUL 01/99	01.1			
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*1080J	JUL 01/99	01.1			
*1080K	JUL 01/99	01.1			
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INTRODUCTION

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

This manual is divided into separate sections:

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

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

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

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

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

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

Verification:

Assembly

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INTRODUCTION

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FIXED LEADING EDGE AT NACELLE KRUEGER SEAL ASSEMBLY

DESCRIPTION AND OPERATION

1. Description

A. The fixed leading edge at nacelle Krueger seal assembly consists of a bullnose assembly, adjustable link assembly, lever assembly and door assembly. The krueger seal assembly also consists of hinge assemblies which may or may not be part of the door assembly.

2. Operation

A. The fixed leading edge at nacelle Krueger seal assembly acts to seal the gap between the leading edge slat and the engine pylon during the operation of the leading edge slat.

3. Leading Particulars (Approximate)

A. Width -- 10 inches

B. Length -- 10 inches (114T6301-1SP, -2SP, -13SP, -14SP, -15 thru -18, -37A, -38A, -43, -44, -45A, -46A, -47 thru -58, -63, -64, -65G, -66G, -69G, -70G assemblies)
18 inches (114T6301-31, -32, -39, -40, -61, -62, -67G, -68G assemblies)

C. Height -- 7 inches

D. Weight -- 7 pounds (114T6301-1SP, -2SP, -13SP, -14SP, -15 thru -18, -37A, -38A, -43, -44, -45A, -46A, -47 thru -60, -63, -64, -65G, -66G, -69G, -70G assemblies)
12 pounds (114T6301-31, -32, -39, -40, -61, -62, -67G, -68G assemblies)

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DISASSEMBLY

NOTE: Disassemble this component only as necessary to complete fault isolation, determine the serviceability of parts, perform required repairs, and restore the unit to serviceable condition.

1. Disassemble the seal assembly using standard industry practices.

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DISASSEMBLY

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CLEANING

1. Clean teflon lined and/or sealed bushings (90A, 465, IPL Fig. 1; 55, 355, IPL Fig. 2; 85, 420, 570, IPL Fig. 3; 155, 300, IPL Fig. 4) and bearings (65, 185, 235, 285, IPL Fig. 1; 50, 155, 195, 245, IPL Fig. 2; 60, 190, 230, 295, IPL Fig. 3; 30, IPL Fig. 4) using special methods given in 20-30-01.
2. Clean all other parts using standard industry practices.

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CLEANING
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CHECK

1. Check all parts for obvious defects in accordance with standard industry practices.
2. Magnetic particle check per 20-20-01 -- sleeve (260, IPL Fig. 1; 225, IPL Fig. 2; 255, IPL Fig. 3), Hinge (530, 535, 555, 560, IPL Fig. 3; 260, 265, 285, 290, IPL Fig. 4).
3. Penetrant check per 20-20-02:
 - A. IPL Fig. 1
 - (1) Hinge (70, 95, 475, 480, 550, 555, 575, 580)
 - (2) Bullnose (150, 155)
 - (3) Link (205, 240)
 - (4) Lever (290, 295)
 - (5) Fitting (525, 530)
 - (6) Krueger seal door (605, 610)
 - B. IPL Fig. 2
 - (1) Bullnose (110, 115)
 - (2) Link (165, 200)
 - (3) Lever (250, 255)
 - (4) Door (360, 365)
 - C. IPL Fig. 3
 - (1) Hinge (65, 90, 430, 435, 575)
 - (2) Bullnose (145, 150)
 - (3) Link (200, 235)
 - (4) Lever (300, 305)
 - (5) Fitting (505, 510)
 - (6) Door (600, 605)

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| D. IPL Fig. 4

| (1) Hinge (165, 170, 305)

| (2) Lever (35, 40)

| (3) Fitting (235, 240)

| (4) Door (340, 345)

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REPAIR – GENERAL1. Content

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

<u>P/N</u>	<u>NAME</u>	<u>REPAIR</u>
114T6302	DOOR	1-1,1-2
114T6303	HINGE	2-1,2-2
114T6304	HINGE	2-1
114T6328	HINGE	2-1
114T6329	HINGE	2-1
114T6330	HINGE	3-1
114T6305	FITTING	4-1,4-2
114T6331	FITTING	4-1,4-2
114T6308	LEVER	5-1,5-2
114T6309	LINK	6-1,6-2
114T6310	LINK	7-1
114T6312	HINGE	8-1
114T6315	HINGE	9-1
114T6321	PLATE	10-1,10-2
114T6332	PLATE	10-1,10-2
114T6323	LEVER	11-1,11-2
114T6324	BULLNOSE	12-1
114T6326	DOOR	13-1,13-2
114T6301-3,-4,-33, -34,-35,-36	DOOR	14-1

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- - -	MISC PARTS REFINISH	15-1
114T6301-1SP,-2SP, -13SP,-14SP,-15 thru -18,-31,-32, -37A,-38A,-39,-40, -43,-44,-45A,-46A, -47 thru -58,-61 thru -64,-65G thru -70G	SEAL	16-1
114T6338	DOOR	17-1

2. Standard Practices

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

20-10-03 Shot Peening
20-30-02 Stripping of Protective Finishes
20-30-02 General Cleaning Procedures
20-41-01 Decoding Table for Boeing Finish Codes
20-41-02 Application of Chemical and Solvent Resistant Finishes
20-42-03 Hard Chrome Plating
20-42-05 Bright Cadmium Plating
20-43-01 Chromic Acid Anodizing
20-50-03 Bearing and Bushing Replacement

3. Materials

NOTE: Equivalent substitutes may be used.

- A. Enamel -- BMS 10-60, gray gloss (BAC707) (Ref 20-60-02)
B. Primer -- BMS 10-11, type 1 (Ref 20-60-02)
C. Sealant -- BMS 5-95 (Ref 20-60-04)
D. Enamel -- BMS 10-60, gray gloss (BAC7308) (Ref 20-60-02)
E. Enamel -- BMS 10-60, white gloss (BAC7067) (Ref 20-60-02)

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- F. Enamel -- BMS 10-60, gray gloss (BAC 7446) (Ref 20-60-02)
- G. Enamel -- BMS 10-60, gray gloss (BAC 708) (Ref 20-60-02)
- H. Primer -- BMS 10-79, type 3 (Ref 20-60-02)

4. Dimensioning Symbols

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

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—	STRAIGHTNESS	\oplus	THEORETICAL EXACT POSITION OF A FEATURE (TRUE POSITION)
\square	FLATNESS	\varnothing	DIAMETER
\perp	PERPENDICULARITY (OR SQUARENESS)	S \varnothing	SPHERICAL DIAMETER
//	PARALLELISM	R	RADIUS
\bigcirc	ROUNDNESS	SR	SPHERICAL RADIUS
\bigcirc	CYLINDRICITY	()	REFERENCE
\frown	PROFILE OF A LINE	BASIC (BSC)	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.
\triangle	PROFILE OF A SURFACE	OR	
\odot	CONCENTRICITY	DIM	
\equiv	SYMMETRY	-A-	DATUM
\sphericalangle	ANGULARITY	\textcircled{M}	MAXIMUM MATERIAL CONDITION (MMC)
\nearrow	RUNOUT	\textcircled{L}	LEAST MATERIAL CONDITION (LMC)
\nearrow	TOTAL RUNOUT	\textcircled{S}	REGARDLESS OF FEATURE SIZE (RFS)
\sqsubset	COUNTERBORE OR SPOTFACE	\textcircled{P}	PROJECTED TOLERANCE ZONE
\sphericalangle	COUNTERSINK	FIM	FULL INDICATOR MOVEMENT

EXAMPLES

$\boxed{— 0.002}$

STRAIGHT WITHIN 0.002

$\boxed{\odot \varnothing 0.0005 \text{ C}}$

CONCENTRIC TO C WITHIN 0.0005 DIAMETER

$\boxed{\perp 0.002 \text{ B}}$

PERPENDICULAR TO B WITHIN 0.002

$\boxed{\equiv 0.010 \text{ A}}$

SYMMETRICAL WITH A WITHIN 0.010

$\boxed{\parallel 0.002 \text{ A}}$

PARALLEL TO A WITHIN 0.002

$\boxed{\sphericalangle 0.005 \text{ A}}$

ANGULAR TOLERANCE 0.005 WITH A

$\boxed{\bigcirc 0.002}$

ROUND WITHIN 0.002

$\boxed{\oplus \varnothing 0.002 \text{ (S) B}}$

LOCATED AT TRUE POSITION WITHIN 0.002 DIA RELATIVE TO DATUM B, REGARDLESS OF FEATURE SIZE

$\boxed{\bigcirc 0.010}$

CYLINDRICAL SURFACE MUST LIE BETWEEN TWO CONCENTRIC CYLINDERS, ONE OF WHICH HAS A RADIUS 0.010 INCH GREATER THAN THE OTHER

$\boxed{\perp \varnothing 0.010 \text{ (M) A}}$
 $\boxed{0.510 \text{ (P)}}$

AXIS IS TOTALLY WITHIN A CYLINDER OF 0.010-INCH DIAMETER, PERPENDICULAR TO, AND EXTENDING 0.510-INCH ABOVE, DATUM A, MAXIMUM MATERIAL CONDITION

$\boxed{\frown 0.006 \text{ A}}$

EACH LINE ELEMENT OF THE SURFACE AT ANY CROSS SECTION MUST LIE BETWEEN TWO PROFILE BOUNDARIES 0.006 INCH APART RELATIVE TO DATUM PLANE A

$\boxed{2.000}$

THEORETICALLY EXACT DIMENSION IS 2.000

$\boxed{\triangle 0.020 \text{ A}}$

SURFACES MUST LIE WITHIN PARALLEL BOUNDARIES 0.02 INCH APART AND EQUALLY DISPOSED ABOUT TRUE PROFILE

OR
 $\boxed{2.000}$
BSC

NOTE: DATUM MAY APPEAR AT EITHER SIDE OF TOLERANCE FRAME

$\boxed{0.020 \text{ A}}$

$\boxed{\text{A} 0.020}$

True Position Dimensioning Symbols
Figure 601

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REPAIR-GENERAL

01.1

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DOOR ASSEMBLY – REPAIR 1-1

114T6302-1, -2

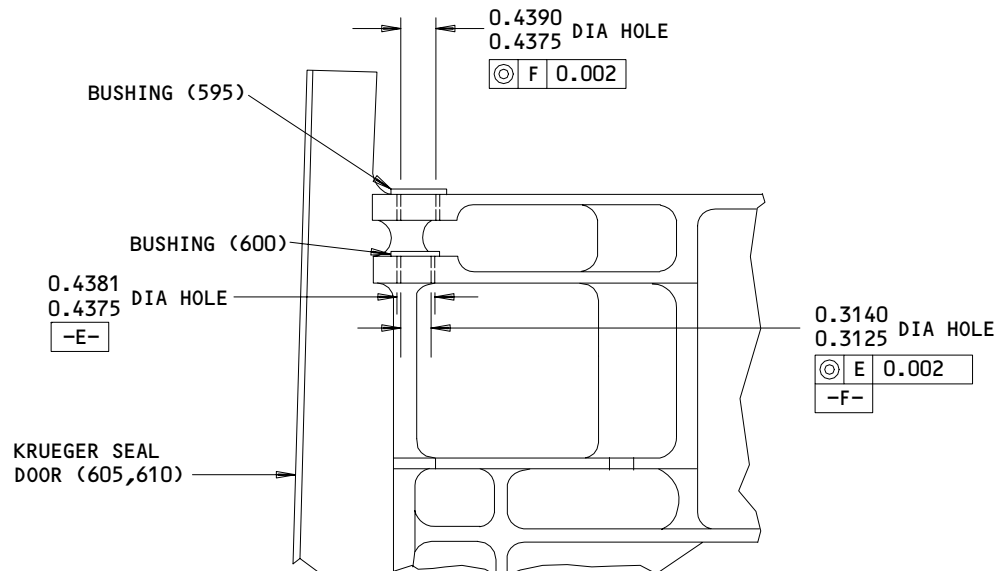
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing Replacement (595, 600, IPL Fig. 1)

- A. Remove bushings.
- B. If corrosion or damage exists on hole surfaces, refer to REPAIR 1-2 for repair procedures.
- C. Install bushings by press fit per 20-50-03 using wet BMS 5-95 sealant.
- D. Machine bushing bores per Fig. 601.
- E. Fillet seal bushing flange using BMS 5-95 sealant.

2. Refinish

- A. Krueger seal door (605, 610) -- See REPAIR 1-2.



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

Bushing Replacement
 Figure 601

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REPAIR 1-1

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DOOR - REPAIR 1-2

114T6302-3,-4

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to REFINISH instruction, Fig. 601.

1. Installation of Oversize Bushing (Fig. 601)

- A. Machine hole, as required, within repair limits shown to remove defects.
- B. Manufacture bushings (Fig. 602), as required, to compensate for amounts of material removed.
- C. Install bushing per REPAIR 1-1.

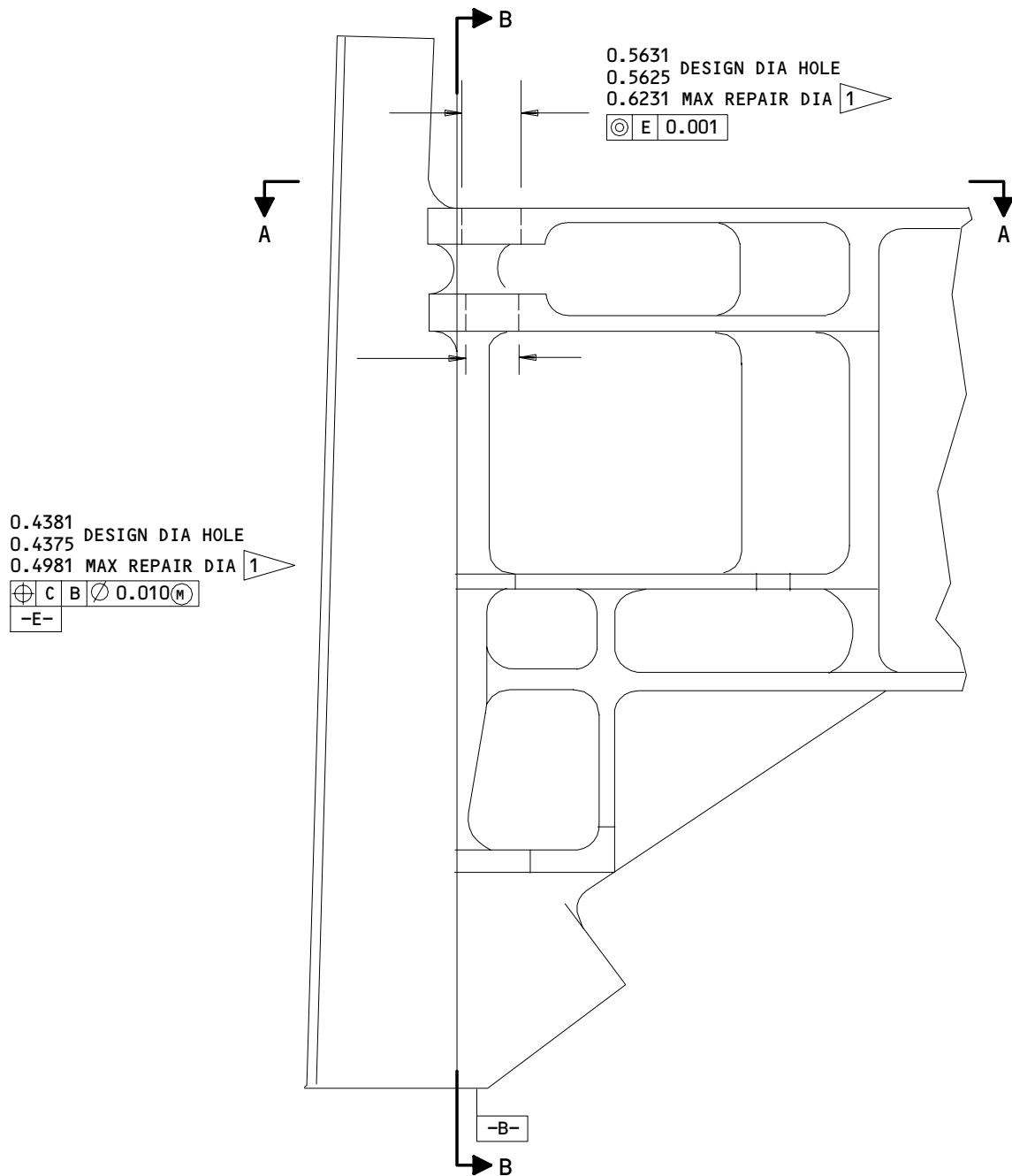
27-81-91

REPAIR 1-2

01.1

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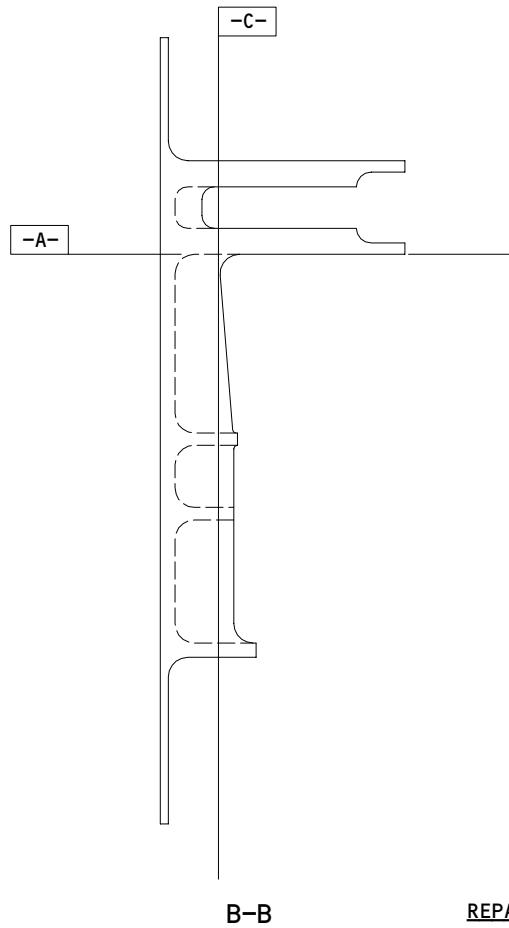
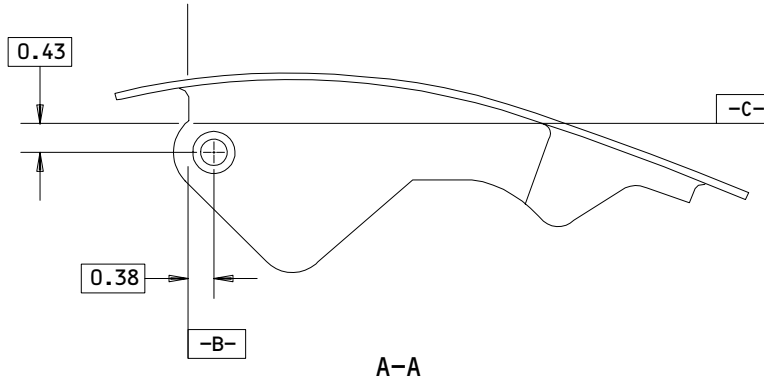


114T6302-3,-4
 Door Repair
 Figure 601 (Sheet 1)

27-81-91

REPAIR 1-2
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REFINISH

CHROMIC ACID ANODIZE AND APPLY 1 COAT PRIMER (F-18.13) ALL OVER. APPLY 1 COAT ENAMEL (SRF-14.9813) ALL OVER

1 REPAIR LIMIT FOR INSTALLATION OF OVERSIZE BUSHING

REPAIR

REF 1

125 ALL MACHINED SURFACES
 BREAK SHARP EDGES 0.008R

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

114T6302-3,-4
 Door Repair
 Figure 601 (Sheet 2)

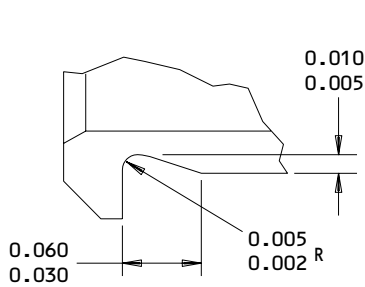
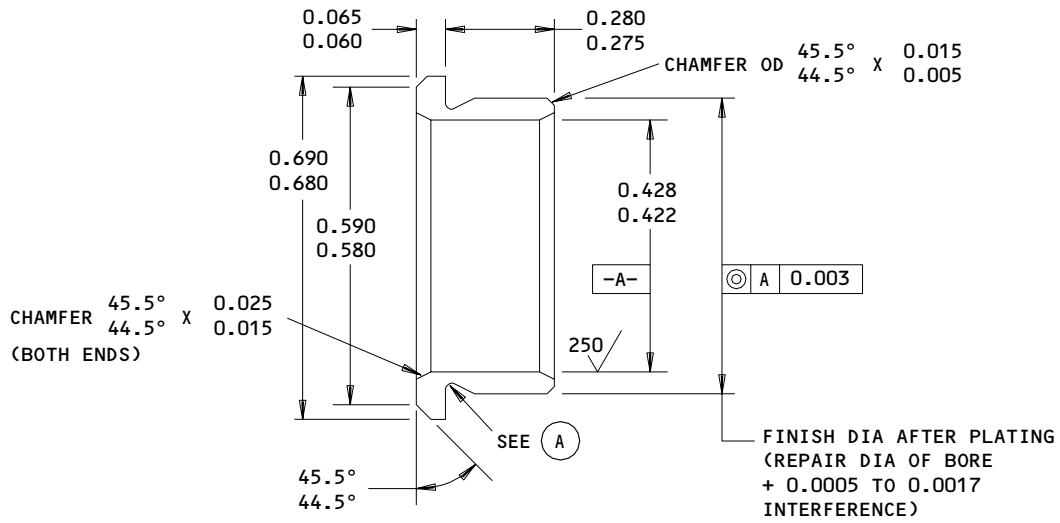
27-81-91

REPAIR 1-2

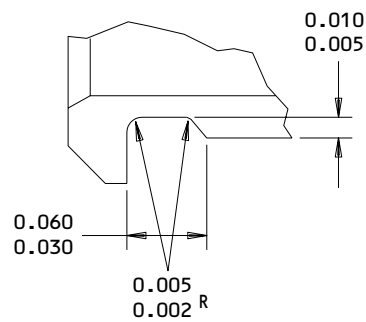
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01.1



TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL



MATERIAL: AL-NI-BR PER AMS 4640
 CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL
 63/ ALL MACHINED SURFACES EXCEPT AS NOTED
 DIMENSIONS APPLY AFTER PLATING
 ALL DIMENSIONS ARE IN INCHES

OVERSIZE BUSHING TO REPLACE BUSHING (595, IPL FIG. 1)

Oversize Bushing Details
 Figure 602 (Sheet 1)

27-81-91

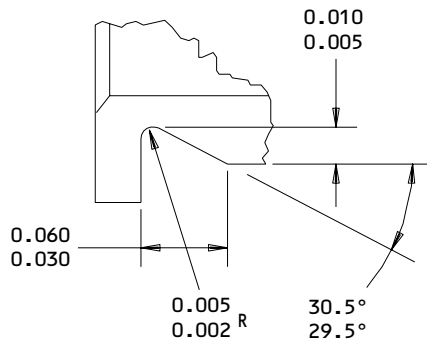
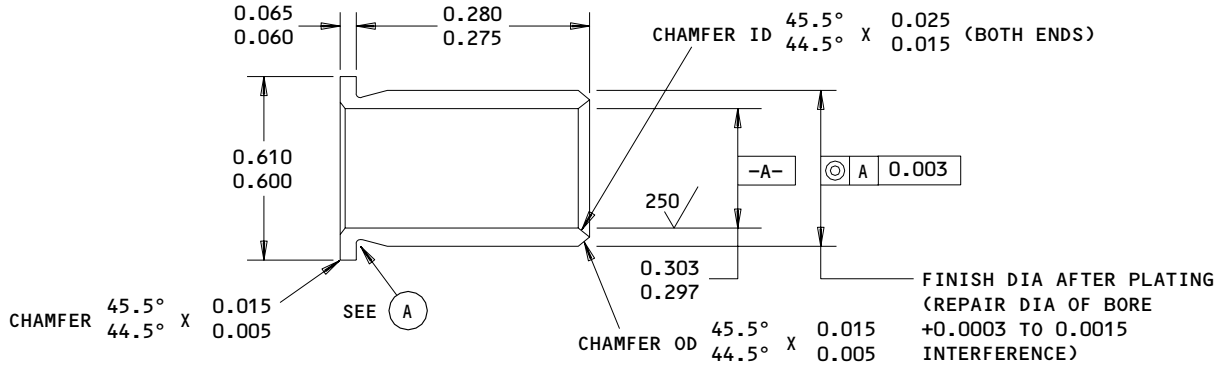
REPAIR 1-2

01.101

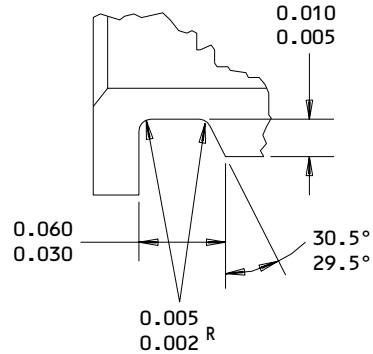
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BOEING
COMPONENT
MAINTENANCE MANUAL



TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL

(A)

MATERIAL: 15-5PH CRES, 180-200 KSI

CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL

63 / ALL MACHINED SURFACES EXCEPT AS NOTED

DIMENSIONS APPLY AFTER PLATING

ALL DIMENSIONS ARE IN INCHES

OVERSIZE BUSHING TO REPLACE BUSHING (600, IPL FIG. 1)

Oversize Bushing Details
 Figure 602 (Sheet 2)

27-81-91

REPAIR 1-2

01.101

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HINGE ASSEMBLY - REPAIR 2-1

114T6303-1, -2, -5, -6
114T6304-1, -2, -5, -6
114T6328-1, -2
114T6329-1, -2

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

1. Bushing Replacement (545, 570, IPL Fig. 1; 525, 550, IPL Fig. 3; 255, 280, IPL Fig. 4)

NOTE: Bushing will be machined on the next higher assembly, see REPAIR 14-1.

- A. Remove bushing.
- B. If corrosion or damage exists on hole surfaces, refer to REPAIR 2-2 for repair procedures.
- C. Install bushing by press fit per 20-50-03 using wet BMS 5-95 sealant.
- D. Fillet seal bushing flange using BMS 5-95 sealant.

2. Refinish

- A. Hinge (550, 555, 575, 580, IPL Fig. 1; 530, 535, 555, 560, IPL Fig. 3; 260, 265, 285, 290, IPL Fig. 4) -- See REPAIR 2-2.

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REPAIR 2-1

01.1

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HINGE - REPAIR 2-2

114T6303-3,-4,-7,-8

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to REFINISH instruction, Fig. 601.

1. Installation of Oversize Bushing (Fig. 601)

- A. Machine hole, as required, within repair limits shown to remove defects.
- B. Manufacture bushing (Fig. 602), as required, to compensate for amount of material removed.
- C. Install bushing per REPAIR 2-1.

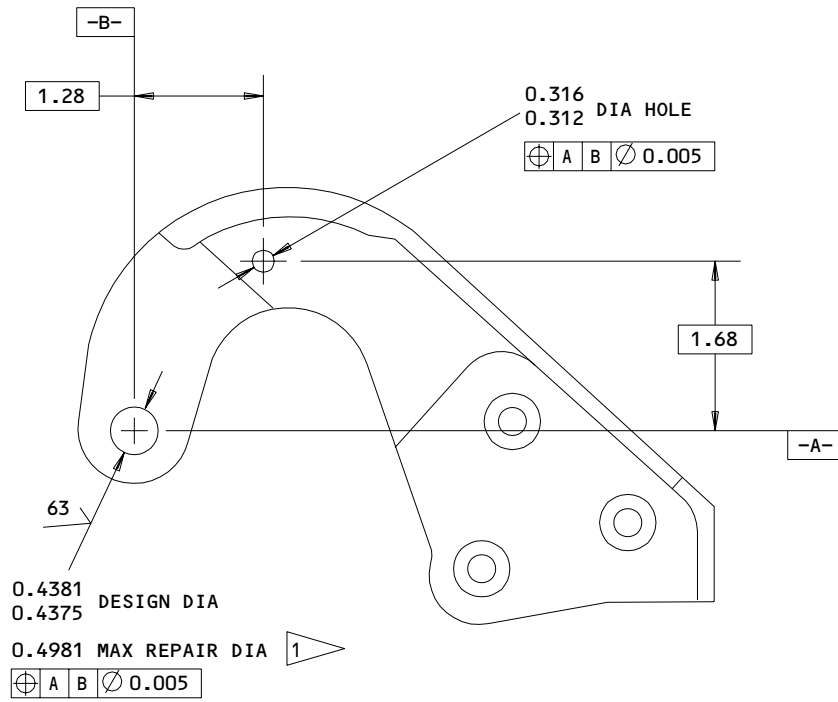
27-81-91

REPAIR 2-2

01.1

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114T6303-3 SHOWN, OTHERS SIMILAR

REFINISH

CHROMIC ACID ANODIZE AND APPLY 1 COAT PRIMER (F-18.13) THEN APPLY 1 COAT ENAMEL, BMS 10-60 (SRF-14.9813). OMIT PRIMER AND ENAMEL IN BORE FOR BUSHING

1 REPAIR LIMIT FOR INSTALLATION OF OVERSIZE BUSHING

REPAIR

REF 1

BREAK ALL SHARP EDGES 0.01-0.02 R

125 ALL MACHINED SURFACES EXCEPT AS NOTED

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

- 114T6303-3,-4,-7,-8
- 114T6304-3,-4,-7,-8
- 114T6328-3,-4
- 114T6328-3,-4

Hinge Repair
 Figure 601

27-81-91

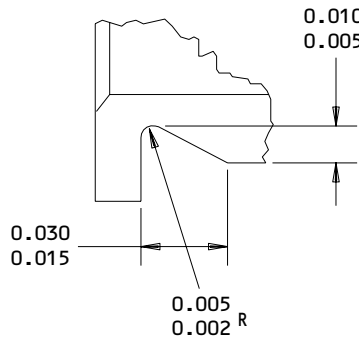
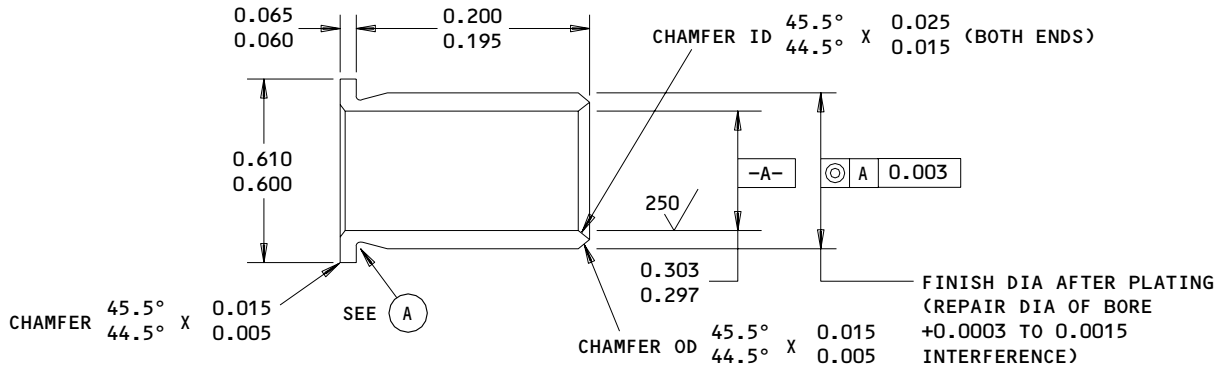
REPAIR 2-2

Page 602

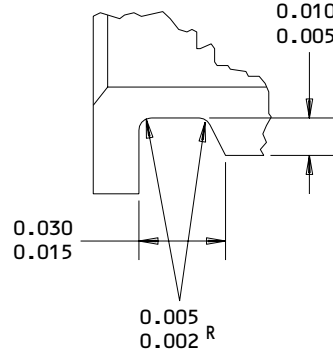
Jul 01/88

01.1

BOEING
COMPONENT
MAINTENANCE MANUAL



TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL



MATERIAL: 15-5PH CRES, 180-200 KSI

CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL

63/ ALL MACHINED SURFACES EXCEPT AS NOTED

DIMENSIONS APPLY AFTER PLATING

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
 Figure 602

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REPAIR 2-2

01.1

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HINGE ASSEMBLY – REPAIR 3-1

114T6330-1

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

1. Bushing Replacement (570, IPL 3; 300, IPL Fig. 4)

A. Remove bushing.

B. Install new bushing and roller swage. Refer to 20-50-03.

2. Refinish

A. Hinge (575, IPL Fig. 3; 305, IPL Fig. 4) -- Chromic acid anodize and apply one coat of BMS 10-11, type 1 primer (F-18.13) all over, except omit primer from bushing bore. Material: Al alloy

B. Hinge assembly (565, IPL Fig. 3; 295, IPL Fig. 4) -- Apply BMS 10-60 gray gloss enamel (SRF-14.9813) all over, except omit paint from bushing.

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REPAIR 3-1

01.1

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FITTING ASSEMBLY – REPAIR 4-1

114T6305-1, -2

114T6331-1, -2

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

1. Bushing Replacement (520, IPL Fig. 1; 500, IPL Fig. 3; 230, IPL Fig. 4)

NOTE: Bushing will be machined on the next higher assembly. See REPAIR 14-1.

- A. Remove bushing.
- B. If corrosion or damage exists on hole surfaces, refer to REPAIR 4-2 for repair procedures.
- C. Install bushing by press fit per 20-50-03 using wet BMS 5-95 sealant.
- D. Fillet seal bushing flange using BMS 5-95 sealant.

2. Refinish

- A. Fitting (525, 530, IPL Fig. 1; 505, 510, IPL Fig. 3; 235, 240, IPL Fig. 4) -- See REPAIR 4-2.

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REPAIR 4-1

01.1

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FITTING - REPAIR 4-2

114T6305-3,-4

114T6331-3,-4

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to REFINISH instruction, Fig. 601.

1. Installation of Oversize Bushing (Fig. 601)

- A. Machine hole, as required, within repair limits shown to remove defects.
- B. Manufacture bushing (Fig. 602), as required, to compensate for amount of material removed.
- C. Install bushing per REPAIR 4-1.

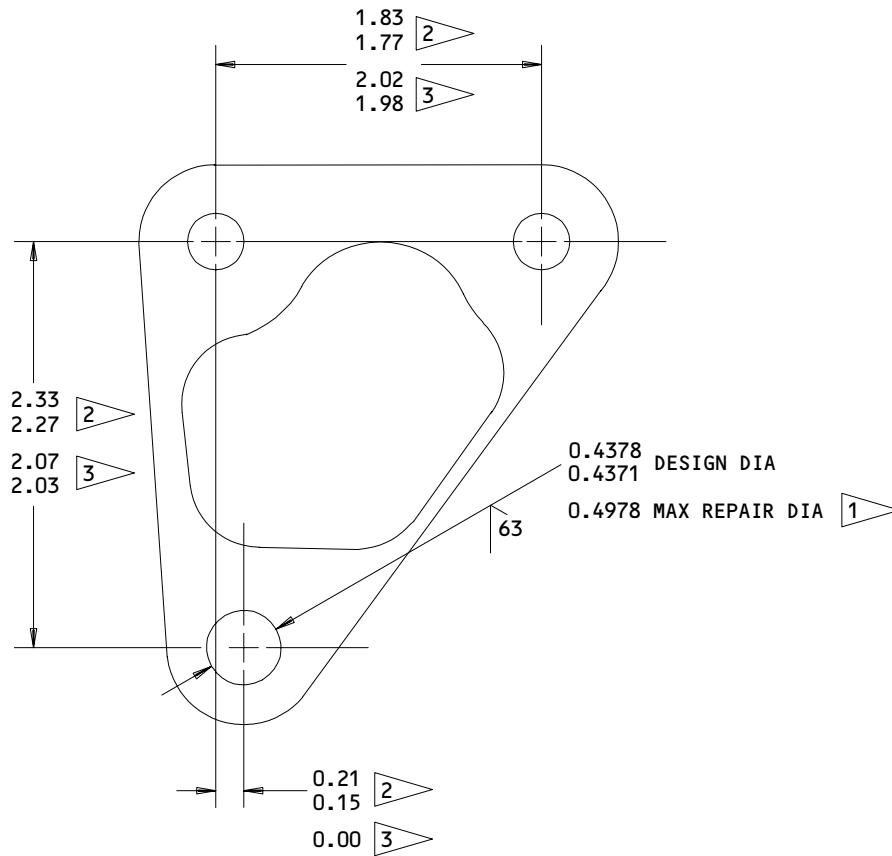
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REPAIR 4-2

01.1

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114T6305-3 SHOWN

REFINISH

CHROMIC ACID ANODIZE AND APPLY 1 COAT PRIMER (F-18.13) THEN APPLY 1 COAT ENAMEL, BMS 10-60 (SRF-14.9813). OMIT PRIMER AND ENAMEL IN BORE FOR BUSHING

- 1 REPAIR LIMIT FOR INSTALLATION OF OVERSIZE BUSHING
- 2 114T6305 ONLY
- 3 114T6331 ONLY

REPAIR

- REF 1
- 125/ ALL MACHINED SURFACES EXCEPT AS NOTED
- BREAK ALL SHARP EDGES 0.01-0.02 R
- MATERIAL: AL ALLOY
- ALL DIMENSIONS ARE IN INCHES

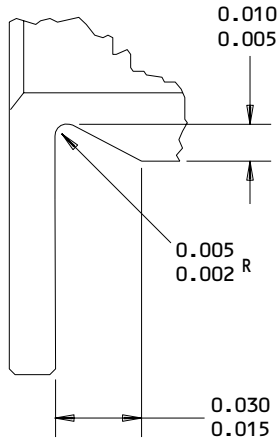
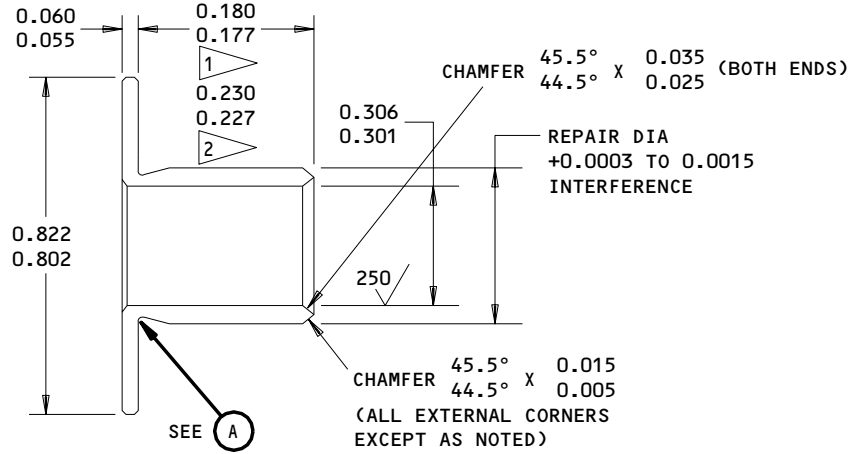
114T6305-3,-4
 114T6331-3,-4
 Fitting Repair
 Figure 601

27-81-91

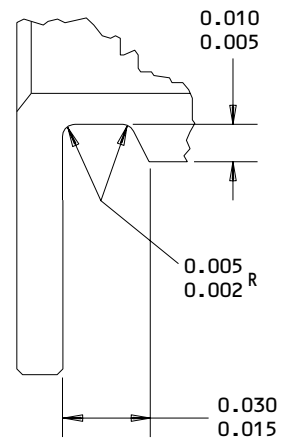
REPAIR 4-2
 Page 602
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01.1

BOEING
COMPONENT
MAINTENANCE MANUAL



TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL



- 1 USED ON 114T6305
- 2 USED ON 114T6331

MATERIAL: 15-5PH CRES, 180-200 KSI
 CADMIUM PLATE (F-15.06) PLATING IN BORE
 OPTIONAL
 63/ ALL SURFACES EXCEPT AS NOTED
 DIMENSIONS APPLY AFTER PLATING
 ID AND OD SHALL BE CONCENTRIC AND PARALLEL
 WITHIN 0.003 FIM
 ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
 Figure 602

27-81-91

REPAIR 4-2

01.1

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LEVER ASSEMBLY – REPAIR 5-1

114T6308-1, -2, -5, -6, -9, -10

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

1. Bushing Replacement (280, IPL Fig. 1; 285, 290, IPL Fig. 3; 20, 25, IPL Fig. 4).
 - A. Remove bushings.
 - B. If corrosion or damage exists on hole surfaces refer to REPAIR 5-2 for repair procedures.
 - C. Install bushings by press fit per 20-50-03 using wet BMS 5-95 sealant.
 - D. Machine bushings per Fig. 601.
 - E. Touch up bare metal surfaces around the bushing flanges with primer (F-20.02) and enamel (SRF-14.9813).
 - F. Fillet seal bushing flanges with BMS 5-95 sealant.
2. Bearing Replacement (285, IPL Fig. 1; 295, IPL Fig. 3; 30, IPL Fig. 4)
 - A. Remove bearing.
 - B. Apply BMS 10-11, type 1 primer to the 0.6255-0.6260 diameter bore of the lever (290, 295, IPL Fig. 1; 300, 305, IPL Fig. 3; 35, 40, IPL Fig. 4).
 - C. Install bearing per 20-50-03.

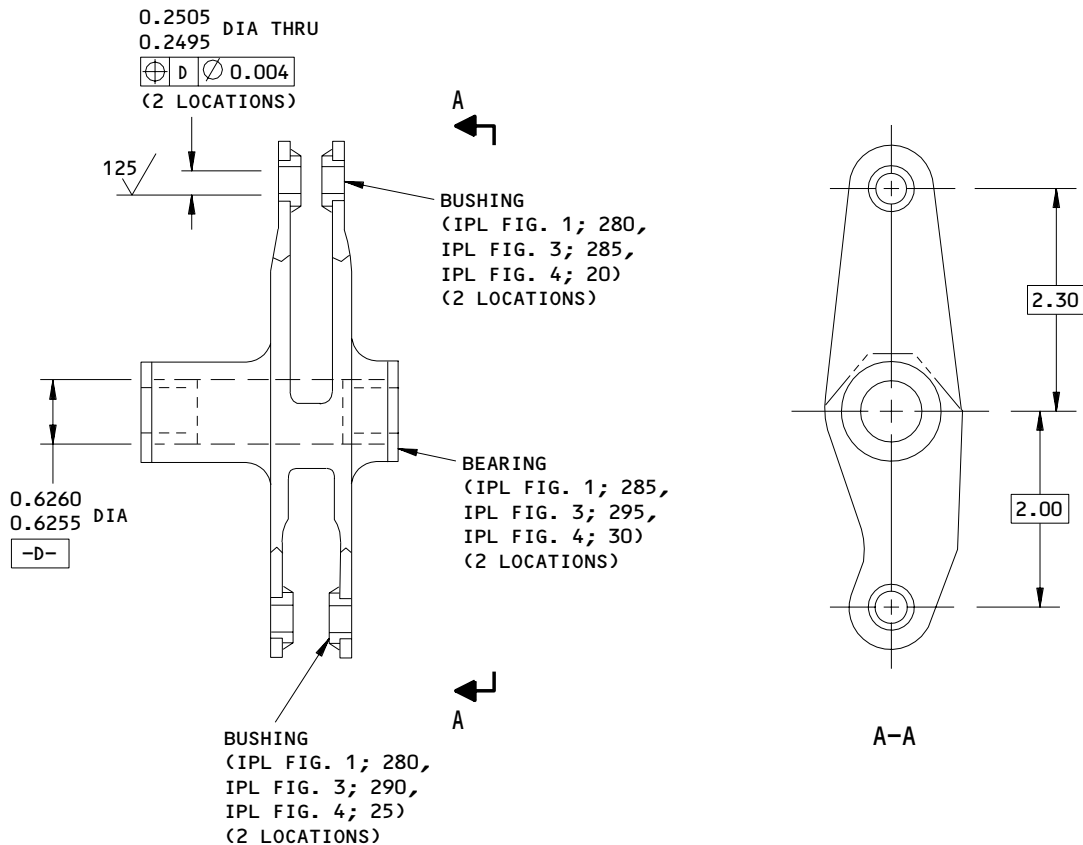
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REPAIR 5-1

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ALL DIMENSIONS ARE IN INCHES

114T6308-1,-2,-5,-6,-9,-10
 Lever Assembly - Parts Replacement
 Figure 601

27-81-91

REPAIR 5-1

01.1

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LEVER - REPAIR 5-2

114T6308-3,-4, -7, -8, -11, -12

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to REFINISH instruction, Fig. 601.

1. Installation of Oversize Bushing (Fig. 601)

- A. Machine hole, as required, within repair limits shown to remove defects.
- B. Manufacture bushing (Fig. 602), as required, to compensate for amount of material removed.
- C. Install bushing per REPAIR 5-1.

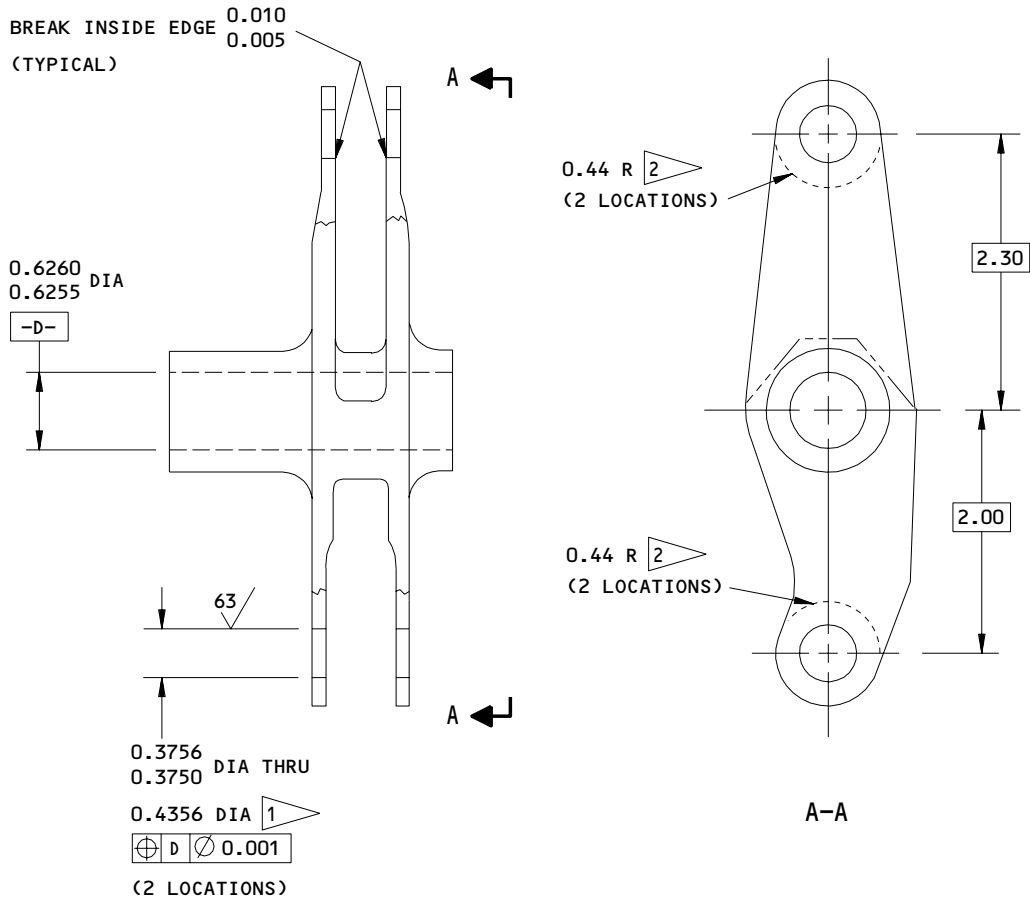
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REPAIR 5-2

01.1

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REFINISH

CHROMIC ACID ANODIZE AND APPLY 1 COAT PRIMER (F-18.13). THEN APPLY 1 COAT ENAMEL, BMS 10-60 (SRF-14.9813). OMIT PRIMER AND ENAMEL IN ALL HOLES AND AREAS INDICATED BY 2

1 REPAIR LIMIT

2 BUSHING FLANGE CONTACT AREA (INSIDE SURFACE)

REPAIR

REF 1

125 ALL MACHINED SURFACES EXCEPT AS NOTED

BREAK SHARP EDGES 0.02
 0.01 EXCEPT AS NOTED

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

114T6408-3,-4,-7,-8,-11,-12
 Lever Repair
 Figure 601

27-81-91

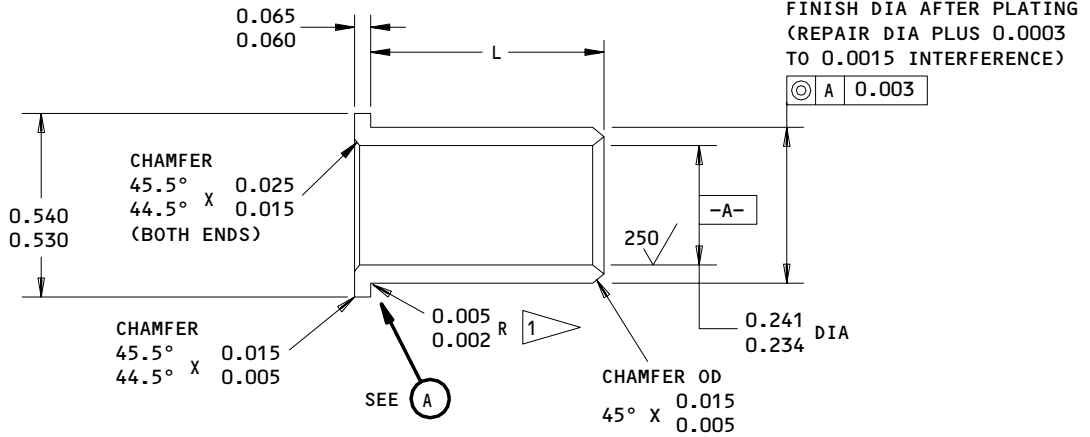
REPAIR 5-2

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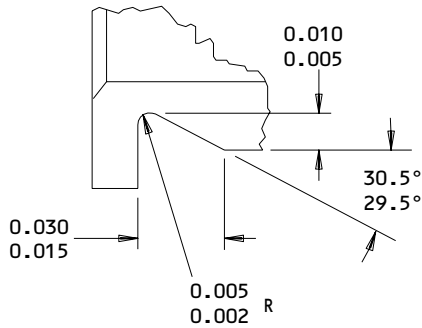
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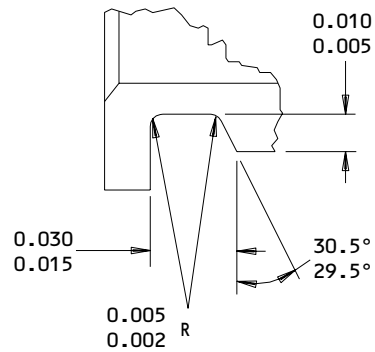
BOEING
COMPONENT
MAINTENANCE MANUAL



REPLACED BUSHING ITEM NO.	DIM L
IPL FIG. 1; 280	0.120 0.115
IPL FIG. 3; 285 IPL FIG. 4; 20	0.180 0.175
IPL FIG. 3; 290 IPL FIG. 4; 25	0.160 0.155



TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL

1 114T6408-3,-4 OVERSIZED BUSHING
 ONLY, UNDERCUT NOT REQUIRED

A

MATERIAL: 15-5PH CRES PER AMS 5659,
 180-200 KSI

63 ALL MACHINED SURFACES UNLESS SHOWN
 DIFFERENTLY

CADMIUM PLATE (F-15.06) PLATING IN BORE
 OPTIONAL

DIMENSIONS APPLY AFTER PLATING

ALL DIMENSIONS ARE IN INCHES

114T6408-3,-4,-7,-8,-11,-12
 Oversize Bushing Details
 Figure 602

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REPAIR 5-2

01.1

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LINK ASSEMBLY – REPAIR 6-1

114T6309-1

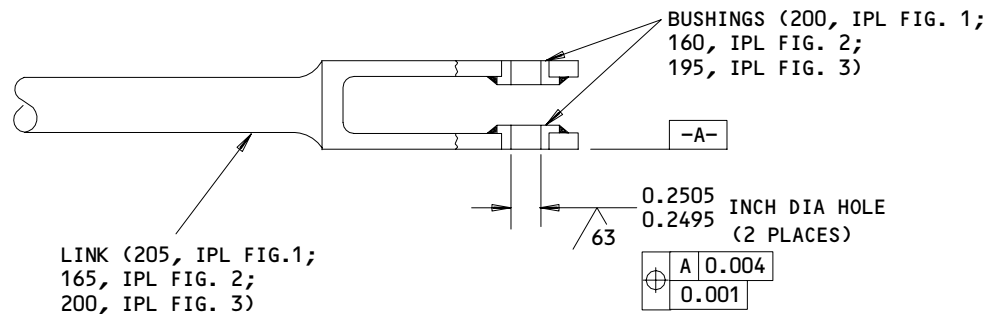
NOTE: Refer to REPAIR-GEN for list of applicable standard practices.

1. Bushing Replacement (200, IPL Fig. 1; 160, IPL Fig. 2; 195, IPL Fig. 3)

- A. Remove bushings.
- B. If corrosion or damage exists on hole surfaces refer to REPAIR 6-2 for repair procedures.
- C. Install bushings by press fit per 20-50-03 using wet BMS 5-95 sealant.
- D. Machine bushing bores per Fig. 601.
- E. Fillet seal bushing flange using BMS 5-95 sealant.

2. Refinish

- A. Link (205, IPL Fig. 1; 165, IPL Fig. 2; 200, IPL Fig. 3) -- See REPAIR 6-2.



114T6309-1
 Bushing Replacement
 Figure 601

27-81-91

REPAIR 6-1

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01.1

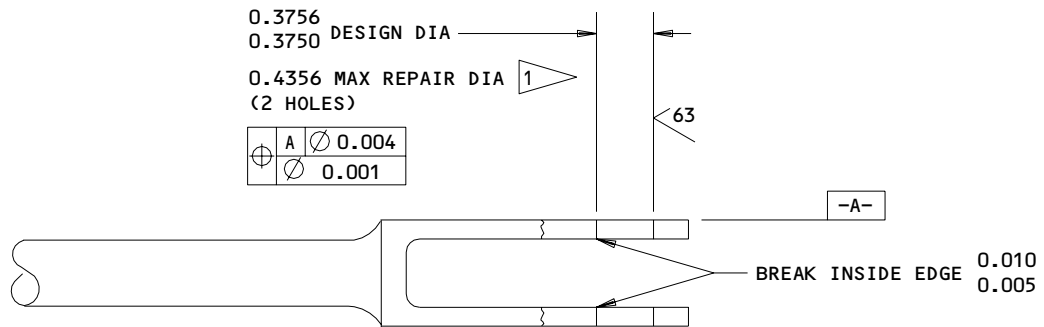
LINK - REPAIR 6-2

114T6309-2

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to REFINISH instruction, Fig. 601.

1. Installation of Oversize Bushing (Fig. 601)

- A. Machine hole, as required, within repair limits shown to remove defects.
- B. Manufacture bushings (Fig. 602), as required, to compensate for amount of material removed.
- C. Install bushing per REPAIR 6-1.



REFINISH

ANODIZE (F-17.05) ALL OVER. APPLY 1 COAT OF PRIMER (F-20.02) AND 1 COAT ENAMEL BMS 10-60 (SRF-14.9813) ON ALL EXTERNAL SURFACES EXCEPT OMIT PRIMER AND ENAMEL IN BORES FOR BUSHING

1 REPAIR LIMIT FOR INSTALLATION OF OVERSIZE BUSHING

REPAIR

REF 1

ALL MACHINED SURFACES 125/ OR BETTER

BREAK ALL SHARP EDGES 0.02
 0.01 EXCEPT AS NOTED

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

Link Repair
 Figure 601

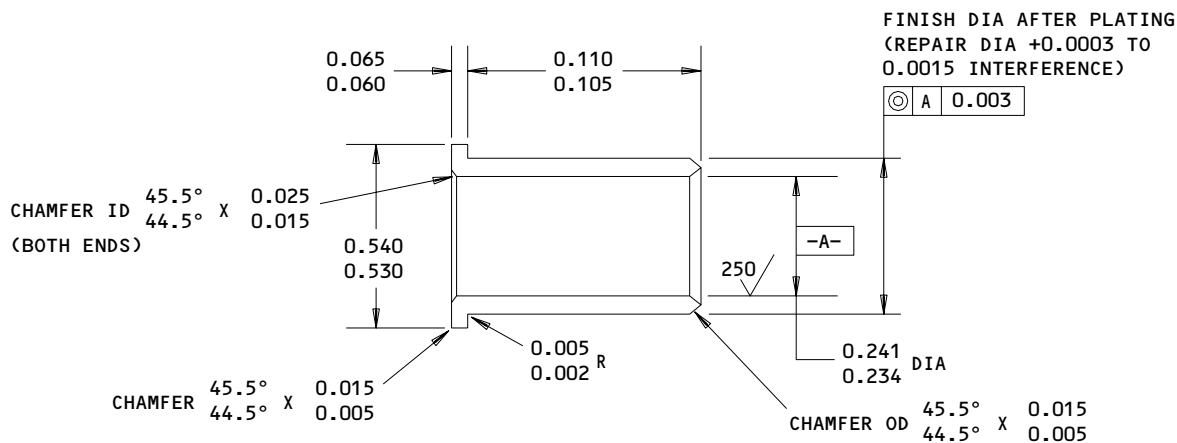
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REPAIR 6-2

01.1

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MATERIAL: 15-5PH CRES PER AMS 5659, 180-200 KSI
 63 / ALL MACHINED SURFACES EXCEPT AS NOTED
 CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL
 DIMENSIONS APPLY AFTER PLATING
 ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
 Figure 602

27-81-91

REPAIR 6-2

01.1

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LINK ASSEMBLY – REPAIR 7-1

114T6310-1

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

1. Bearing Replacement (235, IPL Fig. 1; 195, IPL Fig. 2; 230, IPL Fig. 3)

- A. Remove bearing.
- B. Install bearing and roller swage per 20-50-03.

2. Refinish

- A. Link (240, IPL Fig. 1; 200, IPL Fig. 2; 235, IPL Fig. 3) -- Chromic acid anodize, type 1 and apply one coat BMS 10-11, type 1 primer (F-18.13) all over. Material: Al alloy.
- B. Link assembly (230, IPL Fig. 1; 190, IPL Fig. 2; 205, IPL Fig. 3) -- Apply enamel BMS 10-60 gray gloss (SRF-14.9813) all over except omit enamel on bearings.

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REPAIR 7-1

01.1

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HINGE ASSEMBLY - REPAIR 8-1

114T6312-1, -2

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

1. Bearing and Bushing Replacement (65, 90, IPL Fig. 1)

- A. Remove bearings and bushing.
- B. Install bearings and bushing and roller swage per 20-50-03.

2. Refinish

- A. Hinge (70, 95) -- Chromic acid anodize, type 1 and apply one coat BMS 10-11, type 1 primer (F-18.13) all over except omit primer in bearing and bushing holes. Material: Al alloy.
- B. Hinge assembly (50, 75) -- Apply enamel BMS 10-60 gray gloss (SRF-14.9813) all over except omit enamel from bearings and bushing.

27-81-91

REPAIR 8-1

01

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HINGE ASSEMBLY – REPAIR 9-1

114T6315-1, -2

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

1. Bushing Replacement (470, IPL Fig. 1; 425, IPL Fig. 3; 160, IPL Fig. 4)

A. Remove bushing.

B. If corrosion or damage exists on hole surfaces for bushing refer to REPAIR 9-2 for repair procedures.

C. Install new bushing by press fit using wet BMS 5-95 sealant. Refer to 20-50-03.

NOTE: Bushing will be machined on the next higher assembly. Refer to REPAIR 14-1.

D. Fillet seal bushing flange using BMS 5-95 sealant.

2. Bushing Replacement (465, IPL Fig. 1; 420, IPL Fig. 3; 155, IPL Fig. 4)

A. Remove bushing.

B. Install new bushing and roller swage. Refer to 20-50-03.

3. Refinish

A. Hinge (475, 480, IPL Fig. 1; 430, 435, IPL Fig. 3; 165, 170, IPL Fig. 4) -- See REPAIR 9-2.

B. Hinge assembly (455, 460, IPL Fig. 1; 410, 415, IPL Fig. 3 ; 145, 150, IPL Fig. 4) -- Apply enamel BMS 10-60 gray gloss (SRF-14.9813) all over except omit enamel from bushings.

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REPAIR 9-1

01.1

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HINGE - REPAIR 9-2

114T6315-3 thru -6

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to REFINISH instruction, Fig. 601.

1. Installation of Oversize Bushing (Fig. 601)

- A. Machine hole, as required, within repair limits shown to remove defects.
- B. Manufacture bushing (Fig. 602), as required, to compensate for amount of material removed.
- C. Install bushing per REPAIR 9-1.

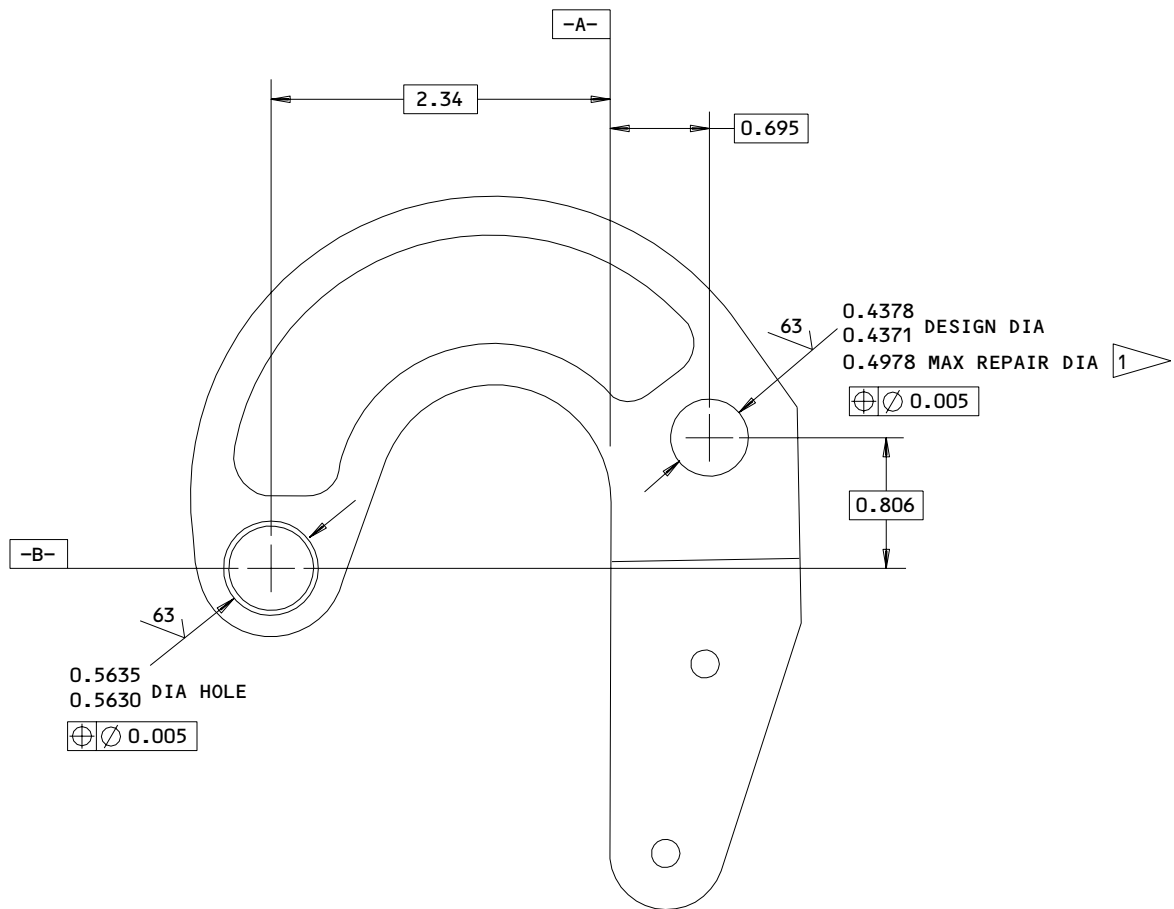
27-81-91

REPAIR 9-2

01.1

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REFINISH

CHROMIC ACID ANODIZE AND APPLY 1 COAT PRIMER (F-18.13) ALL OVER EXCEPT OMIT PRIMER FROM BORES FOR BUSHING

1 REPAIR LIMIT FOR INSTALLATION OF OVERSIZE BUSHING

REPAIR

REF 1

125 ALL MACHINED SURFACES EXCEPT AS NOTED

BREAK ALL SHARP EDGES 0.02 R
 0.01

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

114T6315-3 THRU -6
 Hinge Repair
 Figure 601

27-81-91

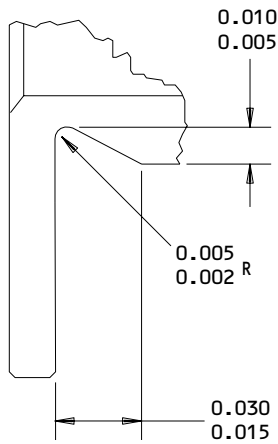
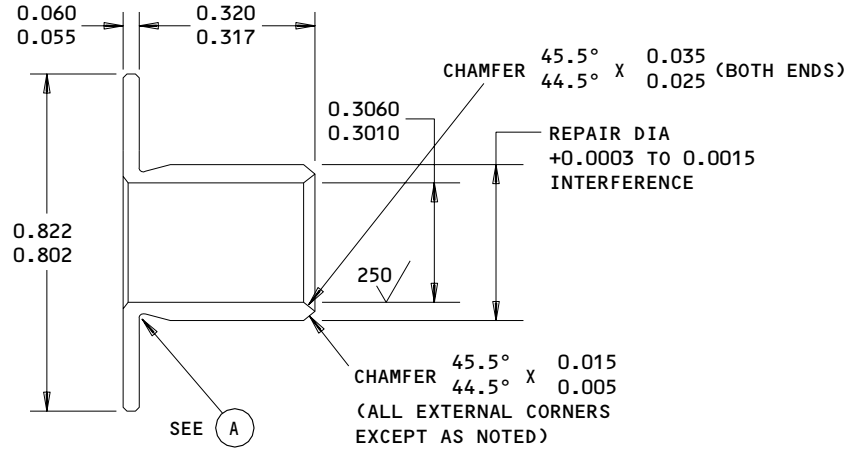
REPAIR 9-2

Page 602

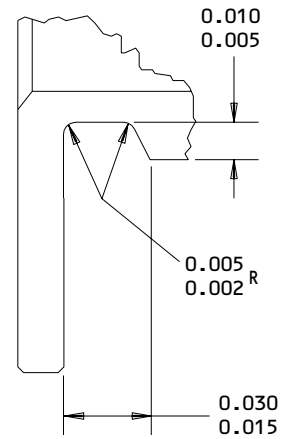
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01.1

BOEING
COMPONENT
MAINTENANCE MANUAL



TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL

(A)

MATERIAL: 15-5PH CRES, 180-200 KSI

CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL

63 / ALL SURFACES EXCEPT AS NOTED

DIMENSIONS APPLY AFTER PLATING

ID AND OD SHALL BE CONCENTRIC AND PARALLEL WITHIN 0.003 FIM

ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
 Figure 602

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REPAIR 9-2

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PLATE ASSEMBLY – REPAIR 10-1

114T6321-1, -2, -5, -6
114T6332-1, -2

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

1. Bushing Replacement (495, IPL Fig. 1; 450, 475, IPL Fig. 3; 183, 205, IPL Fig. 4)

NOTE: Bushing will be machined on the next higher assembly Refer to REPAIR 14-1.

- A. Remove bushing.
 - B. If corrosion or damage exists on hole surfaces, refer to REPAIR 10-2 for repair procedures.
 - C. Install bushing by press fit per 20-50-03 using wet BMS 5-95 sealant.
 - D. Fillet seal bushing flanges using BMS 5-95 sealant.
2. Refinish
 - A. Plate (500, 505, IPL Fig. 1; 455, 460, 480, 485, IPL Fig. 3 ; 185, 190, 210, 215, IPL Fig. 4) -- See REPAIR 10-2.

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REPAIR 10-1

01.1

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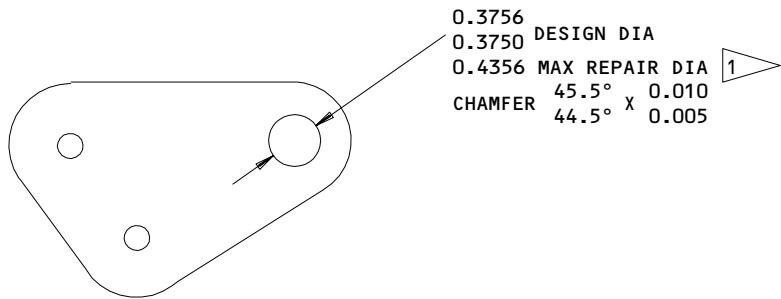
PLATE - REPAIR 10-2

114T6321-3, -4, -7, -8
 114T6332-3, -4

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to REFINISH instruction, Fig. 601.

1. Installation of Oversize Bushing (Fig. 601)

- A. Machine hole, as required, within repair limits shown to remove defects.
- B. Manufacture bushings (Fig. 602), as required, to compensate for amount of material removed.
- C. Install bushing per REPAIR 10-1.



REFINISH

CHEMICAL TREAT, COLORED FILM, AND APPLY 1 COAT OF PRIMER (F-18.06) AND BMS 10-60 GRAY GLOSS ENAMEL (SRF-14.9813) ALL OVER EXCEPT OMIT PRIMER AND ENAMEL IN BORE FOR BUSHING

1 REPAIR LIMIT FOR INSTALLATION OF OVERSIZE BUSHING

REPAIR

REF 1

125 ALL MACHINED SURFACES
 MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

Plate Repair
 Figure 601

182001

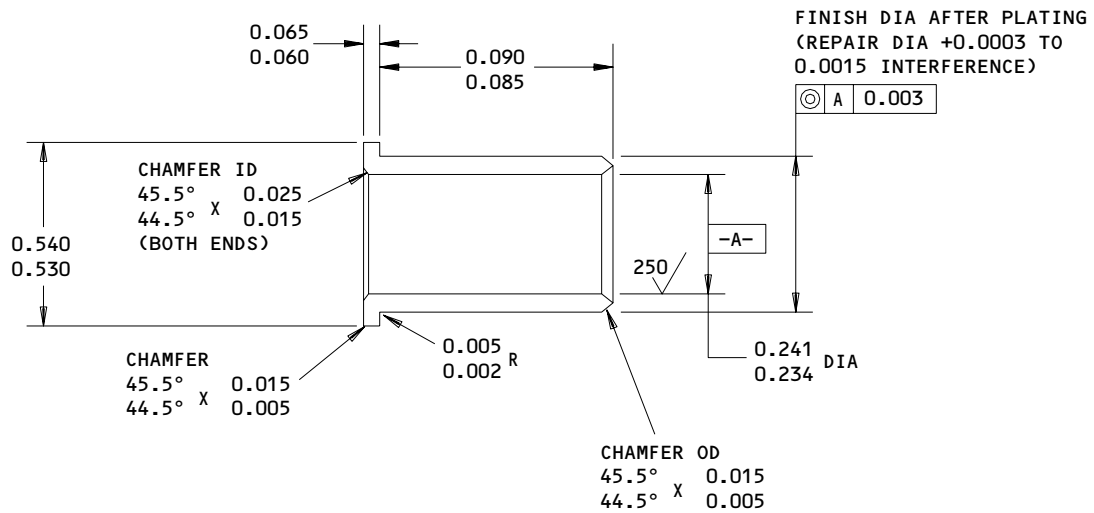
27-81-91

REPAIR 10-2

01.1

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MATERIAL: 15-5PH CRES PER AMS 5659, 180-200 KSI
 63/ ALL MACHINED SURFACES UNLESS SHOWN
 DIFFERENTLY
 CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL
 DIMENSIONS APPLY AFTER PLATING
 ALL DIMENSIONS ARE IN INCHES

114T6321-3,-4,-7,-8
 114T6332-3,-4
 Oversize Bushing Details
 Figure 602

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REPAIR 10-2

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01.1

LEVER ASSEMBLY – REPAIR 11-1

114T6323-1, -2, -7, -8

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require restoration of original finish, refer to Refinish instructions in REPAIR 11-2.

1. Bushing Replacement (Fig. 601)

- A. Remove bushing (280, IPL Fig. 1; 240, IPL Fig. 2).
- B. If corrosion or damage exists on hole surfaces refer to REPAIR 11-2 for repair procedures.
- C. Install replacement bushing per 20-50-03 with wet sealant.
- D. Maching bushing I.D. to dimension shown.
- E. Touch up bare metal surfaces around the bushing flanges with primer (F-20.02) and enamel (SRF-14.9813).
- F. Fillet seal bushing flanges with sealant.

2. Bearing Replacement

- A. Remove bearing (285, IPL Fig. 1; 245, IPL Fig. 2).
- B. Treat the entire 0.6255-0.6260 diameter bore with sealant.
- C. Install bearing per 20-50-03.
- D. Check that the thickness of sealant does not exceed 0.04 after bearing installation. Also make sure that there is no sealant on the teflon surface of the bearing.

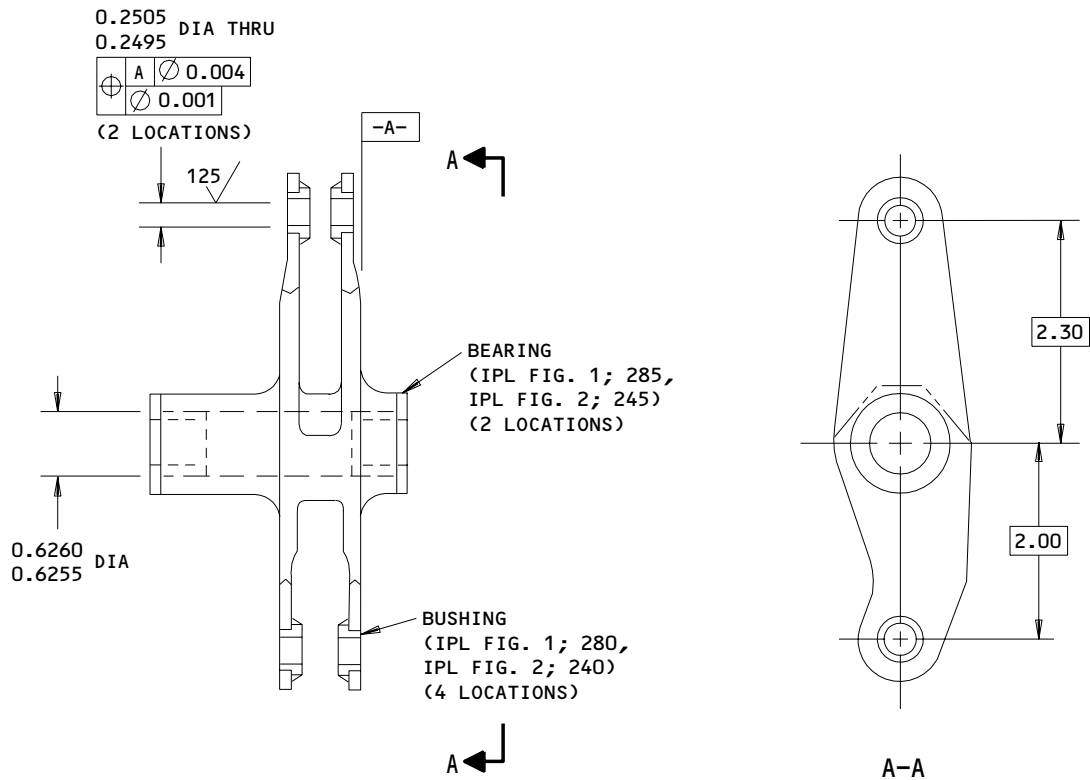
27-81-91

REPAIR 11-1

01.1

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ALL DIMENSIONS ARE IN INCHES

114T6323-1,-2,-7,-8
 Lever Assembly - Parts Replacement
 Figure 601

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REPAIR 11-1

01.1

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LEVER - REPAIR 11-2

114T6323-3,-4, -9, -10

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to REFINISH instruction, Fig. 601.

1. Installation of Oversize Bushing (Fig. 601)

- A. Machine hole of Lever (290, IPL Fig. 1; 250, IPL Fig. 2), as required, within repair limits shown to remove defects.
- B. Manufacture bushings (Fig. 602), as required, to compensate for amount of material removed.
- C. Install bushing per REPAIR 11-1.

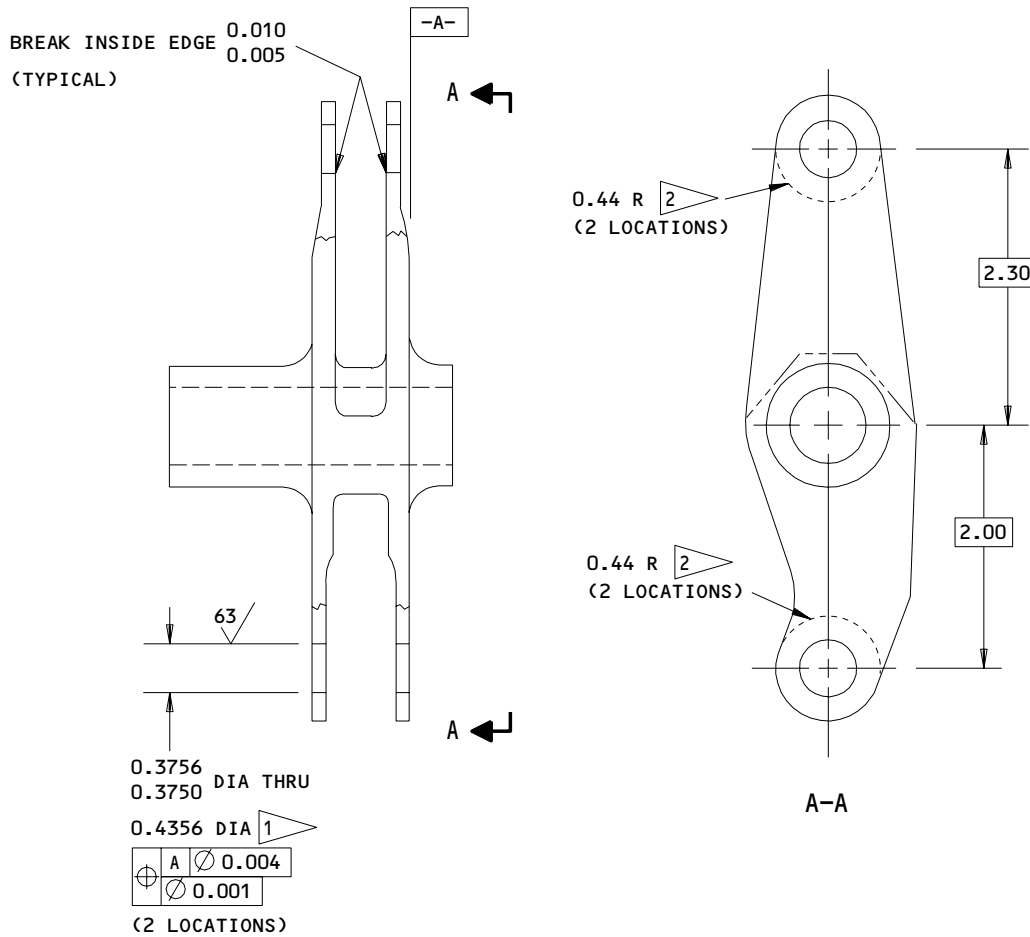
27-81-91

REPAIR 11-2

01.1

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REFINISH

CHROMIC ACID ANODIZE AND APPLY 1 COAT PRIMER (F-18.13). THEN APPLY 1 COAT ENAMEL, BMS 10-60 (SRF-14.9813). OMIT PRIMER AND ENAMEL IN ALL HOLES AND AREAS INDICATED BY 2

- 1 REPAIR LIMIT
- 2 BUSHING FLANGE CONTACT AREA (INSIDE SURFACE)

REPAIR

REF 1

125 ALL MACHINED SURFACES EXCEPT AS NOTED

BREAK SHARP EDGES 0.02 EXCEPT AS NOTED
 0.01

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

114T6323-3,-4,-9,-10
 Lever Repair
 Figure 601

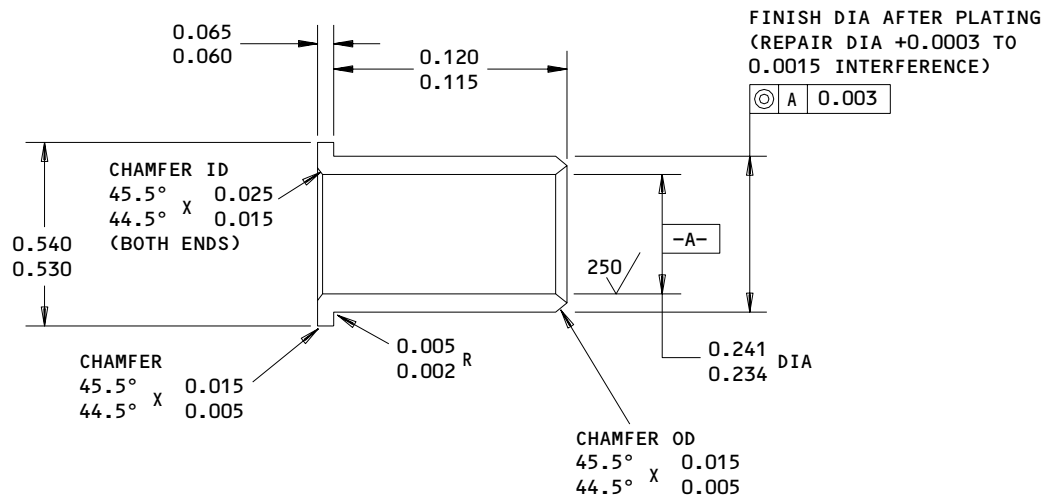
27-81-91

REPAIR 11-2

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01.1



MATERIAL: 15-5PH CRES PER AMS 5659, 180-200 KSI
 32/ ALL MACHINED SURFACES UNLESS SHOWN
 DIFFERENTLY
 CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL
 DIMENSIONS APPLY AFTER PLATING
 ALL DIMENSIONS ARE IN INCHES

114T6323-3,-4,-9,-10
 Oversize Bushing Details
 Figure 602

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REPAIR 11-2

01.1

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BULLNOSE ASSEMBLY – REPAIR 12-1

114T6324-1, -2, -5, -6, -11, -12, -17, -18

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require restoration of original finish, refer to Refinish instructions. Item numbers refer to IPL Fig. 2.

1. Bearing (50) Replacement

- A. Remove bearing.
- B. Install replacement bearing and roller swage per 20-50-03.

2. Bushing (55) Replacement

- A. Remove bushing.
- B. Install replacement bushing and roller swage per 20-50-03.

3. Seals (80, 82, 105) Replacement

- A. Remove bolts (60 or 85), washers (65 or 90), nuts (70 or 95), retainers (75, 77, or 100) and defective seals (80, 82, or 105).
- B. Install replacement seal and secure with parts (60 thru 75, or 85 thru 100).

4. Refinish

- A. Bullnose (110, 110A, 110B or 115, 115A, 115B) -- Chromic acid anodize and apply 1 coat of BMS 10-11, type 1 primer (F-18.13) all over. Material: Al alloy.
- B. Bullnose (110C or 115C) -- Chromic acid anodize, type 1 (F-17.04) and apply one coat BMS 10-79, type II primer (F-19.46). Material: Al alloy.

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REPAIR 12-1

01.1

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DOOR ASSEMBLY – REPAIR 13-1

114T6326-1, -2, -5, -6, -13, -14, -19 thru -22,
-29, -30, -39 thru -42, -45, -46

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require restoration of original finish, refer to Refinish instructions in REPAIR 13-2. Item numbers refer to IPL Fig. 2.

1. Bushings (320 thru 350) Replacement (Fig. 601)

- A. Remove bushing.
- B. If corrosion or damage exists on hole surfaces, refer to REPAIR 13-2 for repair procedures.
- C. Install replacement bushing per 20-50-03 except use wet sealant.
- D. Machine bushing I.D. as indicated.
- E. Fillet seal bushing flange with sealant.

2. Bushing (355) Replacement

- A. Remove bushing.
- B. Install replacement bushing and roller swage both sides per 20-50-03.

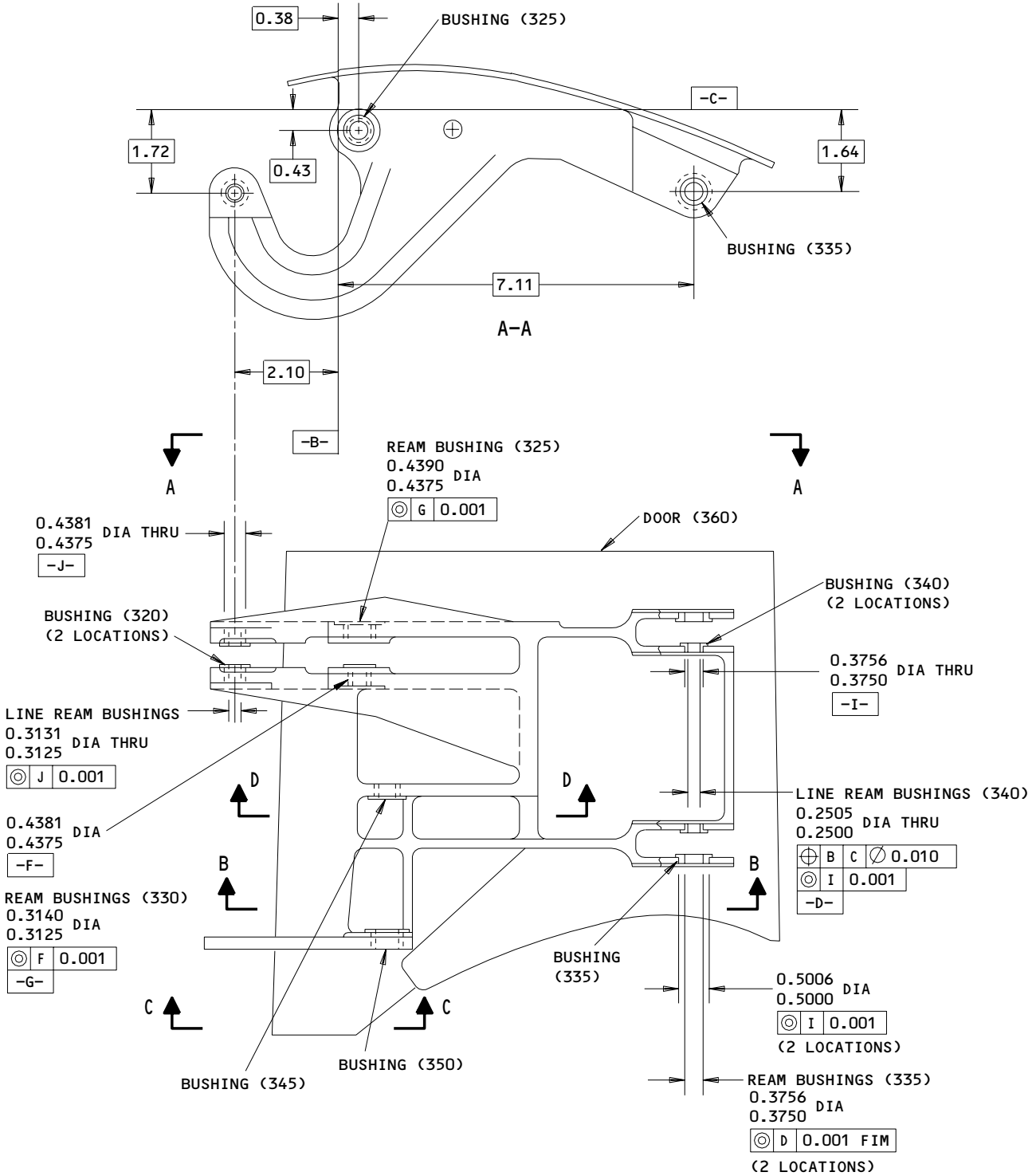
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REPAIR 13-1

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114T6326-1,-2,-5,-6,-9,-10,-13,-14,-19 THRU -22,-29,-30,-39 THRU -42,-45,-46
 Bushing Replacement
 Figure 601 (Sheet 1)

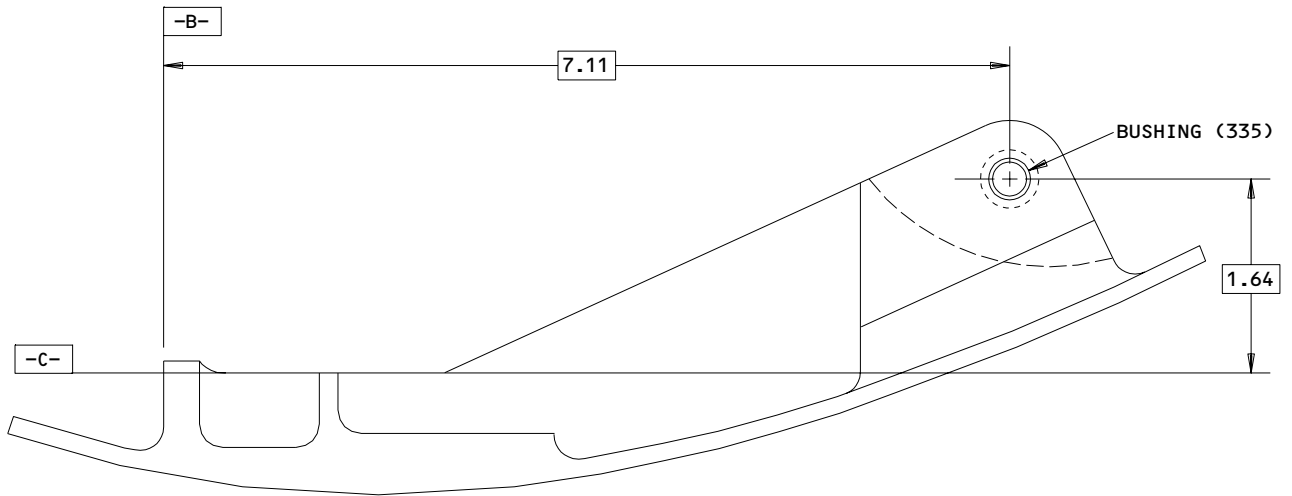
27-81-91

REPAIR 13-1

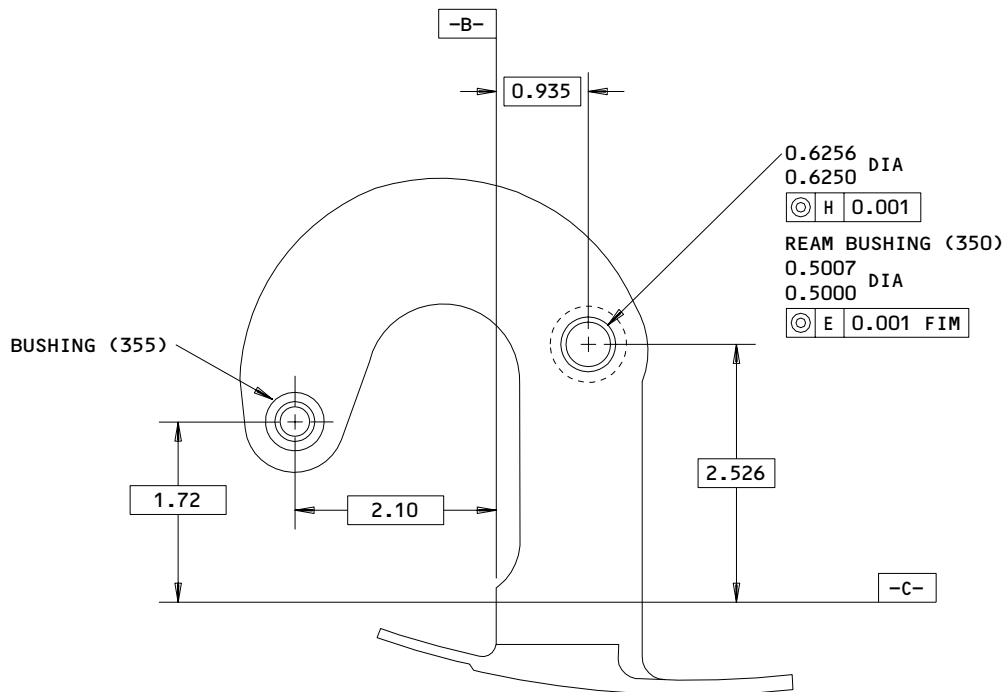
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B-B



C-C

114T6326-1,-2,-5,-6,-9,-10,-13,-14,-19 THRU -22,-29,-30,-39 THRU -42,-45,-46
 Bushing Replacement
 Figure 601 (Sheet 2)

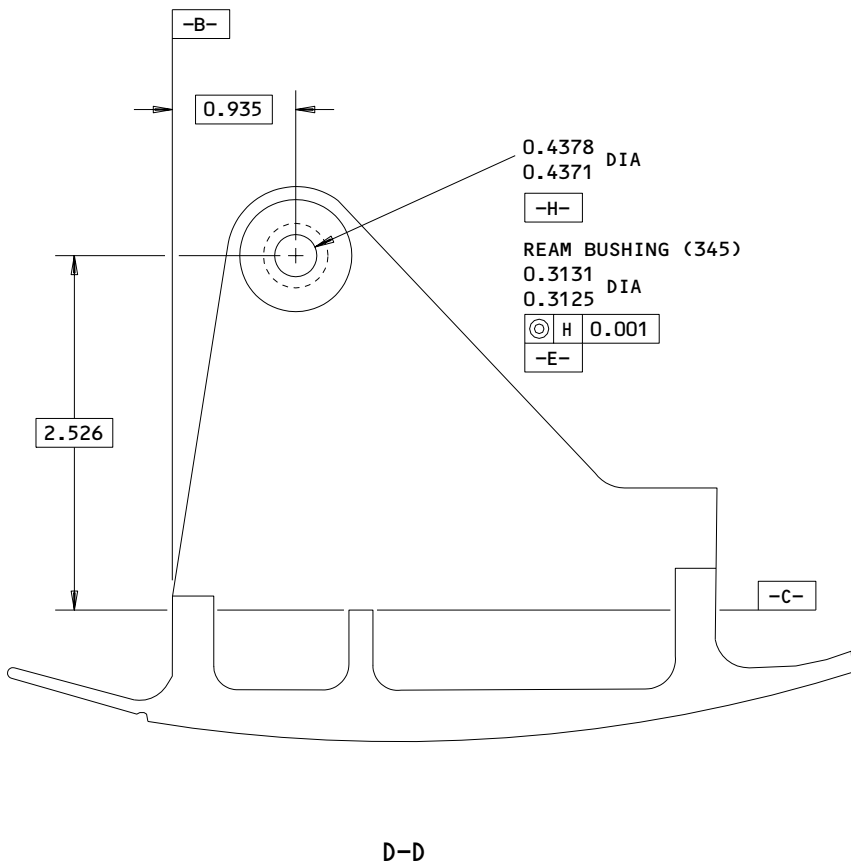
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REPAIR 13-1

01.1

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125/ ALL MACHINED SURFACES

MATERIAL: AL ALLOY

ITEM NUMBERS REFER TO IPL FIG. 2

ALL DIMENSIONS ARE IN INCHES

114T6326-1,-2,-5,-6,-9,-10,-13,-14,-19 THRU -22,-29,-30,-39 THRU -42,-45,-46
 Bushing Replacement
 Figure 601 (Sheet 3)

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REPAIR 13-1

01.1

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DOOR - REPAIR 13-2

| 114T6326-3, -4, -7, -8, -11, -12, -15, -16, -23, -24, -31 thru -36

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For repair of surfaces which may only require stripping and restoration of original finish, refer to REFINISH instruction, Fig. 601.

1. Installation of Oversize Bushing (Fig. 601)

- A. Machine hole, as required, within repair limits shown to remove defects.
- B. Manufacture bushings (Fig. 602), as required, to compensate for amount of material removed.
- C. Install bushing per REPAIR 13-1.

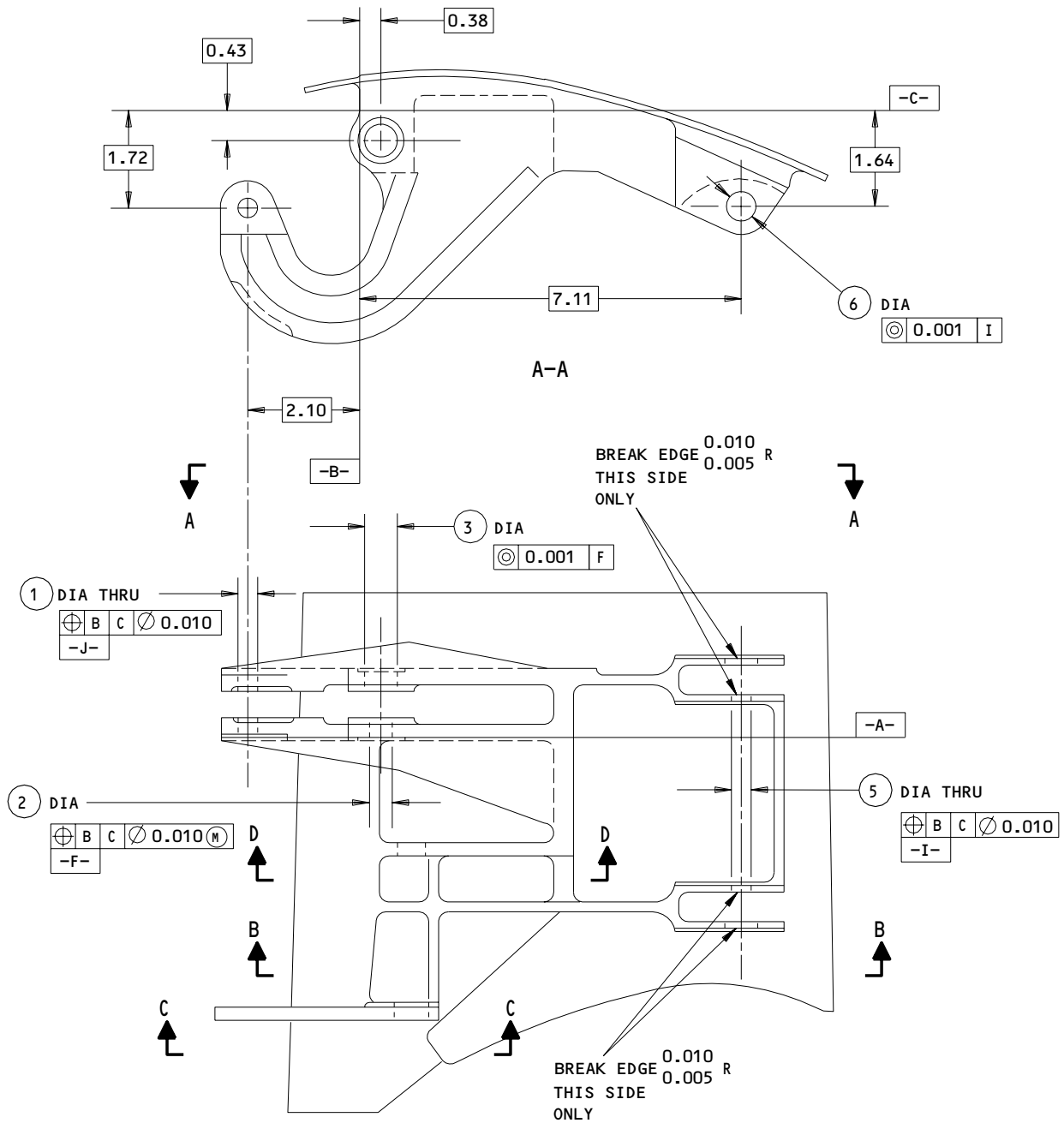
27-81-91

REPAIR 13-2

01.1

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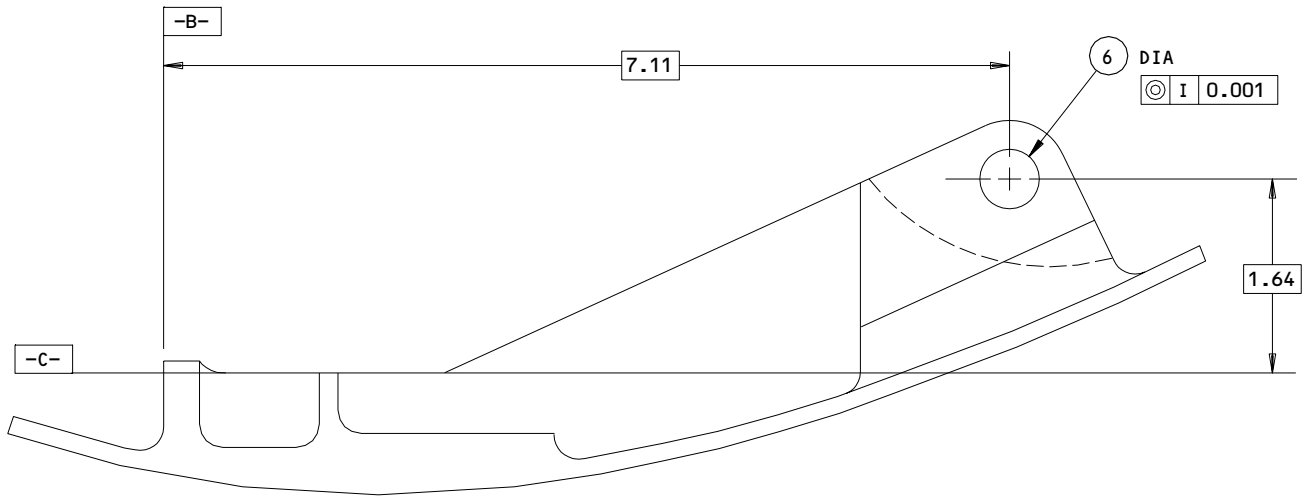


114T6326-3,-4,-7,-8,-11,-12,-15,-16,-23,-24,-31 THRU -36
 Door Repair
 Figure 601 (Sheet 1)

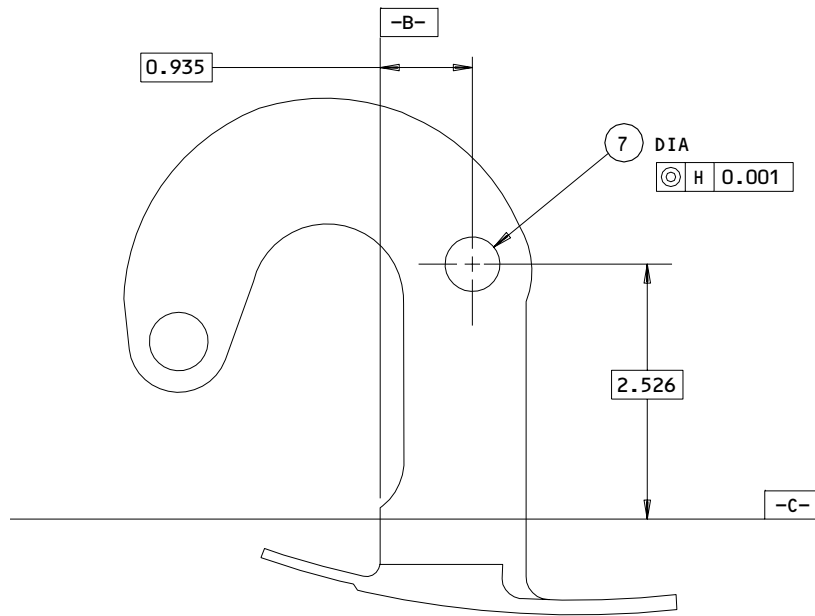
27-81-91

REPAIR 13-2
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B-B



C-C

114T6326-3,-4,-7,-8,-11,-12,-15,-16,-23,-24,-31 THRU -36
Door Repair
Figure 601 (Sheet 2)

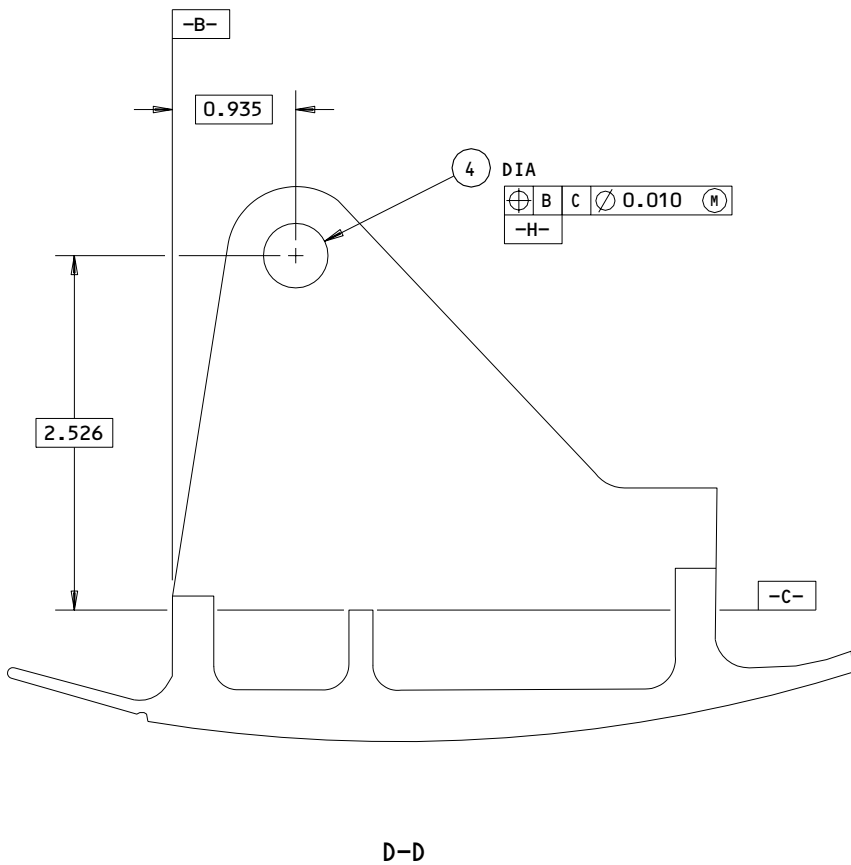
27-81-91

REPAIR 13-2

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114T6326-3,-4,-7,-8,-11,-12,-15,-16,-23,-24,-31 THRU -36
 Door Repair
 Figure 601 (Sheet 3)

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REPAIR 13-2
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01.1

BOEING
 COMPONENT
 MAINTENANCE MANUAL


	①	②	③	④	⑤	⑥	⑦
DESIGN DIM	0.4381 0.4375	0.4381 0.4375	0.5631 0.5625	0.4378 0.4371	0.3756 0.3750	0.5006 0.5000	0.6256 0.6250
REPAIR LIMIT 	0.4981	0.4981	0.6231	0.4978	0.4356	0.5606	0.6856

REFINISH

114T6326-3,-4,-7,-8,-11,-12,-31 THRU -36,
 CHROMIC ACID ANODIZE AND APPLY 1 COAT OF
 PRIMER (F-18.13) ALL OVER

114T6326-15,-16,-17,-23,-24
 CHROMIC ACID ANODIZE, TYPE 1 (F-17.04)
 AND APPLY ONE COAT BM5 10-79, TYPE II
 PRIMER (F-19.46).

REPAIR

REF 

125/ ALL MACHINED SURFACES

BREAK SHARP EDGES 0.008 R

MATERIAL: AL ALLOY

ALL DIMENSIONS ARE IN INCHES

 REPAIR LIMITS FOR INSTALLATION OF
 OVERSIZE BUSHING

114T6326-3,-4,-7,-8,-11,-12,-15,-16,-23,-24,-31 THRU -36
 Door Repair
 Figure 601 (Sheet 4)

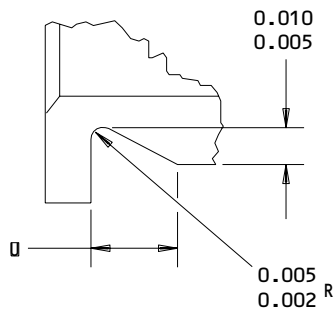
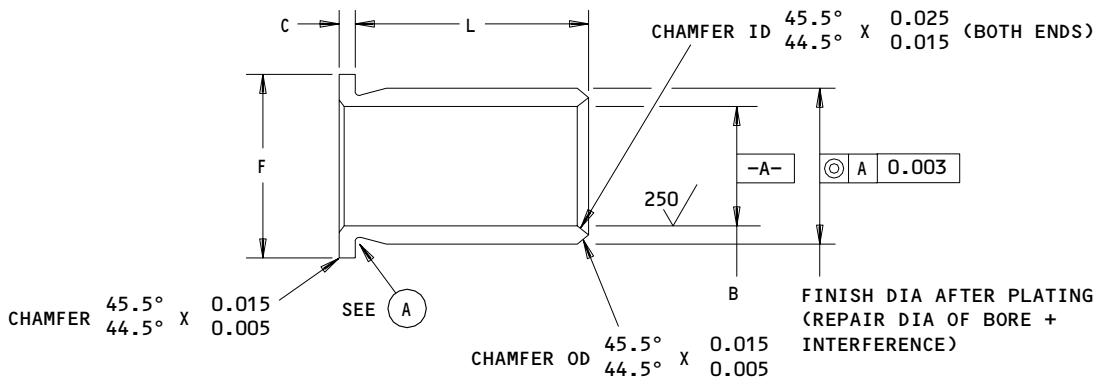
27-81-91

REPAIR 13-2

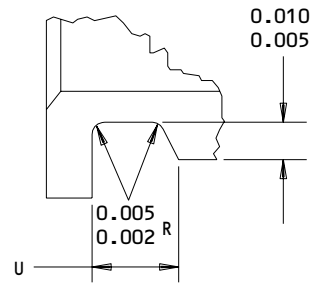
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01.1

**COMPONENT
MAINTENANCE MANUAL**


TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL

A

HOLE LOCATION (FIG. 601)	L	B	C	F	U	INTERFERENCE
①	0.240 0.235	0.303 0.297	0.065 0.060	0.610 0.600	0.030 0.015	0.0015 0.0003
②	0.280 0.275	0.303 0.297	0.065 0.060	0.610 0.600	0.060 0.030	0.0015 0.0003
⑤	0.090 0.085	0.241 0.234	0.065 0.060	0.540 0.530	①	0.0015 0.0003
⑦	0.320 0.315	0.491 0.484	0.065 0.060	0.870 0.860	0.060 0.030	0.0017 0.0005

 UNDERCUT NOT REQUIRED

MATERIAL: 15-5PH CRES, 180-200 KSI
 CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL
 63/ ALL MACHINED SURFACES EXCEPT AS NOTED
 DIMENSIONS APPLY AFTER PLATING
 ALL DIMENSIONS ARE IN INCHES

 Oversize Bushing Details
 Figure 602 (Sheet 1)

27-81-91

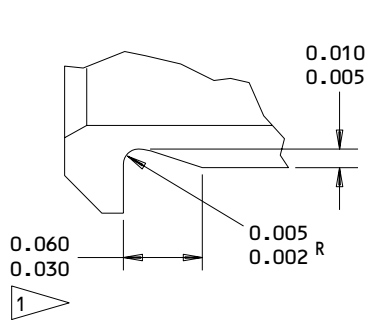
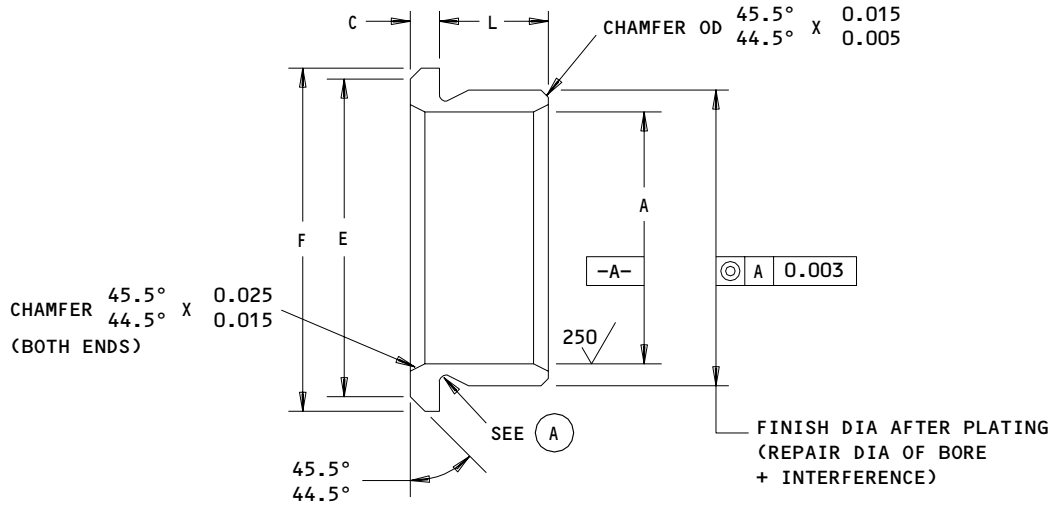
REPAIR 13-2

01.101

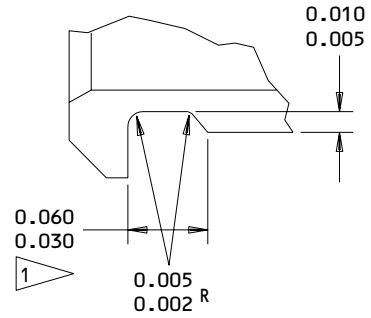
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BOEING
COMPONENT
MAINTENANCE MANUAL



TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL

(A)

HOLE LOCATION (FIG. 601)	L	A	F	E	C	INTERFERENCE
(3)	0.280 0.275	0.428 0.422	0.690 0.680	0.590 0.580	0.065 0.060	0.0017 0.0005
(6)	0.090 0.085	0.366 0.359	0.630 0.620	0.540 0.530	0.065 0.060	0.0016 0.0004

1 UNDERCUT NOT REQUIRED ON BUSHING FOR HOLE LOCATION (6)

MATERIAL: AL-NI-BR PER AMS 4640
 CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL
 63/ ALL MACHINED SURFACES EXCEPT AS NOTED
 DIMENSIONS APPLY AFTER PLATING
 ALL DIMENSIONS ARE IN INCHES

Oversize Bushing Details
 Figure 602 (Sheet 2)

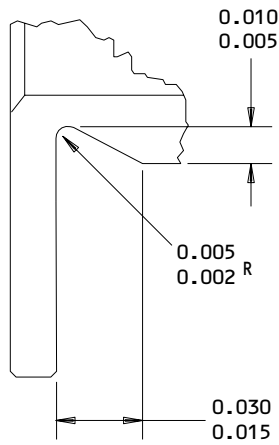
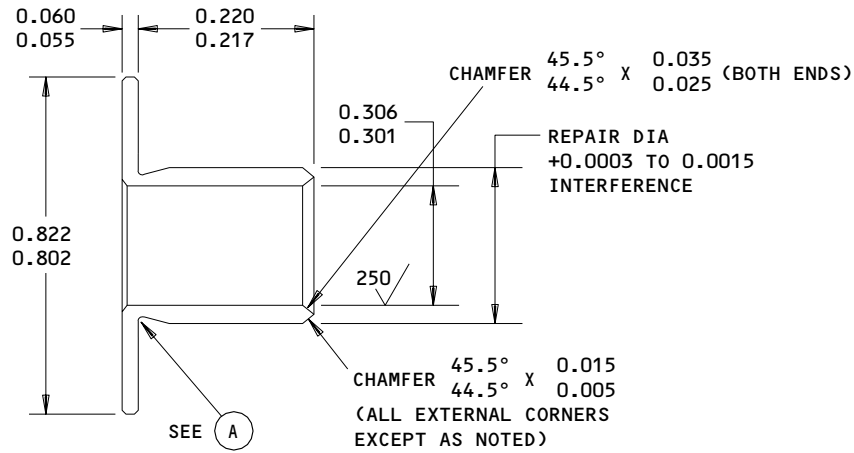
27-81-91

REPAIR 13-2

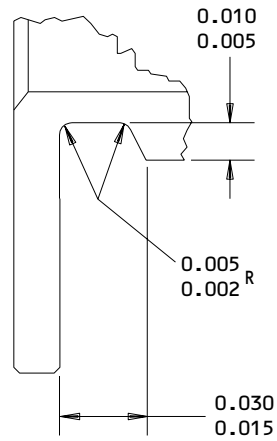
01.101

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TYPE I



TYPE II

UNDERCUT TYPE I OR TYPE II OPTIONAL

(A)

MATERIAL: 15-5PH CRES, 180-200 KSI

CADMIUM PLATE (F-15.06) PLATING IN BORE OPTIONAL

63/ ALL SURFACES EXCEPT AS NOTED

DIMENSIONS APPLY AFTER PLATING

ID AND OD SHALL BE CONCENTRIC AND PARALLEL WITHIN 0.003 FIM

ALL DIMENSIONS ARE IN INCHES

OVERSIZE BUSHING FOR HOLE LOCATION (4)

Oversize Bushing Details
 Figure 602 (Sheet 3)

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REPAIR 13-2

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DOOR ASSEMBLY - REPAIR 14-1

114T6301-3,-4,-33,-34,-35,-36

NOTE: Refer to REPAIR-GEN for list of applicable standard practices. For door assembly which requires oversize bushing repair, refer to REPAIR 2-1 thru 4-2, 9-1, thru 10-2 as applicable. Disassembly of door assembly is not required to repair parts. Item numbers refer to left hand assemblies. Instructions for right hand assemblies are similar.

1. Parts Replacement 114T6301-3, -4, -35, -36 (IPL Fig. 1, Fig. 601)

- A. Remove bolt (300A) washer (305, 315), shim washer (310), nut (320) and spacer (451).

NOTE: Note thickness of washer (310) to facilitate assembly.

- B. Remove bolts (325, 340, 410 thru 430), collars (330, 435, 440) and remove hinge assemblies (455, 535, 560), plate assemblies (485,490), fitting assembly (510).

NOTE: Note thickness of shim (350) to facilitate assembly.

- C. Refer to REPAIR 2-1 thru 4-2, 8-1 thru 10-2 for repair of parts as applicable.

- D. Assemble replacement hinge assemblies (455), plate assemblies (485, 490), fitting assembly (510) with bolts (410, 415, 430) and collars (435, 440).

- E. Position hinge assemblies (535, 560) and shims (335, 350) on door assembly (585). Adjust thickness of shims to obtain dimension shown in Fig. 601. Apply primer, BMS 10-11, type 1 to shims after delamination and install bolts (325, 340, 420) and collars (330, 345, 440).

- F. Position spacer (451) and shim washer (310) between hinge assemblies (535, 560). Delaminate shim washer (310) to dimension shown. Install bolt (300A), washers (305, 315) and nut (320). Install bolt with wet primer and tighten nut to 90-125 lb-in.

- G. Line ream bushings in hinge assemblies (455, 535, 560) plate assemblies (485,490) and fitting assembly (510) as indicated in Fig. 601.

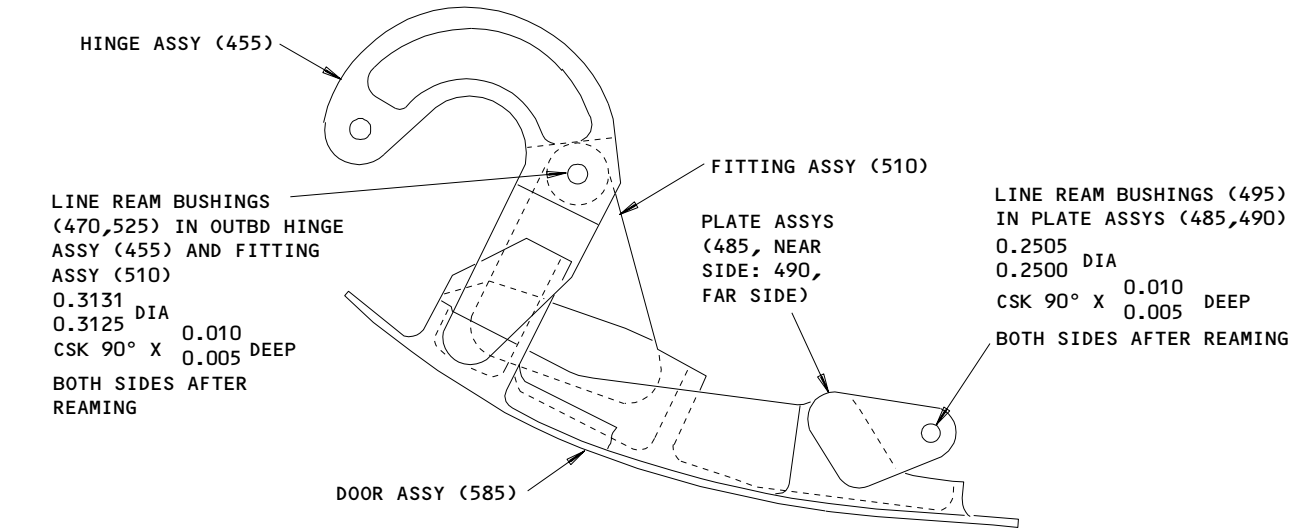
27-81-91

REPAIR 14-1

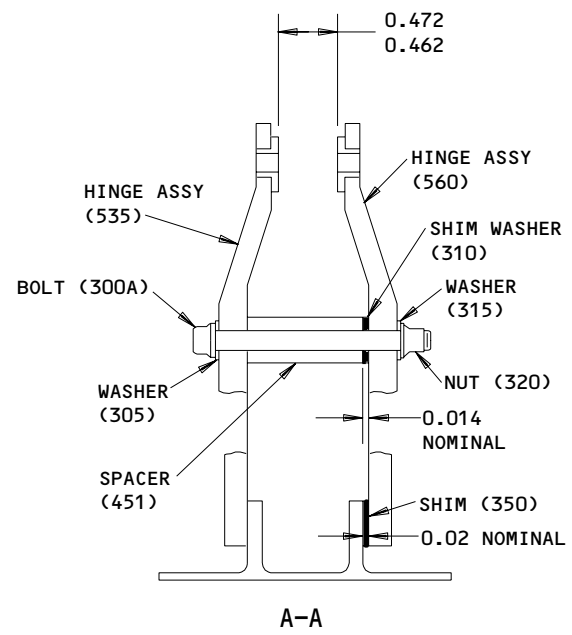
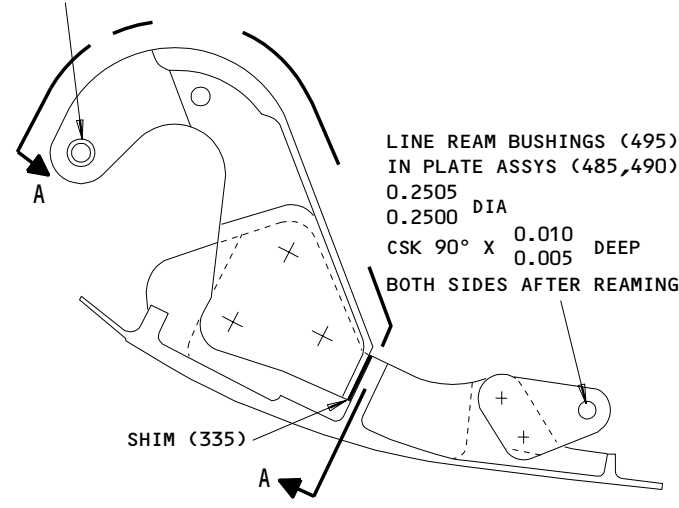
01.1

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LINE REAM BUSHINGS (545,570) IN HINGE ASSYS (535,560)
 0.3131 DIA
 0.3125 DIA
 CSK 90° X 0.010 DEEP
 0.005 DEEP
 BOTH SIDES AFTER REAMING



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

114T6301-3,-4,-35,-36
 Parts Replacement
 Figure 601

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 REPAIR 14-1
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2. Parts Replacement 114T6301-33,-34 (IPL Fig. 4, Fig. 602)

- A. Remove bolt (45) washer (50, 60), shim washer (55), nut (70) and spacer (140).

NOTE: Note thickness of washer (55) to facilitate assembly.

- B. Remove bolts (73, 85, 100, 105, 115, 120, 130), collars (75, 90, 110, 125, 135), hinge assemblies (145, 245, 270, 295), shim (95), plate assemblies (175, 180, 195, 200) and fitting assembly (220).

NOTE: Note thickness of shim (95) to facilitate assembly.

- C. Refer to REPAIR 2-1 thru 4-2, 8-1 thru 10-2 for repair of parts as applicable.

- D. Assemble replacement hinge assemblies (145, 295), plate assemblies (175, 180, 195, 200), fitting assembly (220) with bolts (100, 105, 115, 130) and collars (110, 125, 135).

- E. Position hinge assemblies (245, 270) and shims (80, 95) on door assembly (310). Adjust thickness of shims to obtain dimension shown in Fig. 602. Apply primer, BMS 10-11, type 1 to shims after delamination and install bolts (73, 85, 120) and collars (75, 90, 125).

- F. Position spacer (140) and shim washer (55) between hinge assemblies (245, 270). Delaminate shim washer (55) to dimension shown. Install bolt (45), washers (50, 60) and nut (70). Install bolt with wet primer and tighten nut to 90-125 lb-in.

- G. Line ream bushings in hinge assemblies (145, 245, 270, 295) plate assemblies (175, 180, 195, 200) and fitting assembly (220) as indicated in Fig. 602.

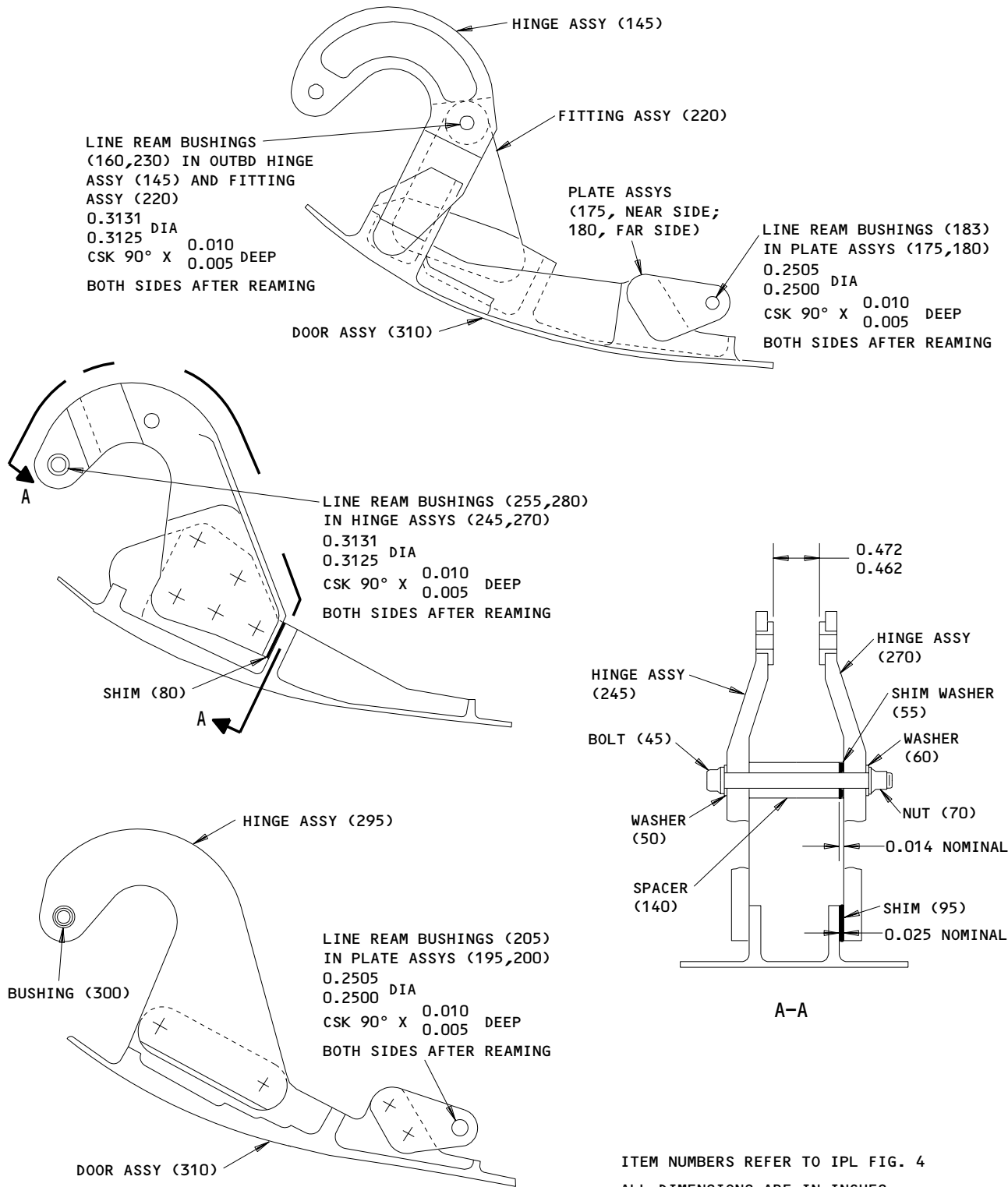
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114T6301-33,-34
 Parts Replacement
 Figure 602

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REPAIR 14-1

01.1

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MISCELLANEOUS PARTS REFINISH - REPAIR 15-1

1. Repair of parts listed in Fig. 601 consists of restoration of the original finish.

IPL FIG. & ITEM	MATERIAL	FINISH
<u>IPL FIG. 1</u>		
Retainer (100,125, 635, 640)	Al alloy	Chemical treat, colored film, and apply one coat BMS 10-11, type 1 primer (F-18.06) and apply enamel BMS 10-60 gray gloss (SRF-14.9813) all over.
Retainer (615)	15-5PH CRES, 180-200 ksi	Cadmium plate, type 2, class 2 and apply one coat BMS 10-11, type 1 primer (F-16.01) and apply enamel BMS 10-60 gray gloss (SRF-14.9813) all over.
Bullnose (150,155) Spacer (451)	Al alloy	Chromic acid anodize, type 1 and apply one coat BMS 10-11, type 1 primer (F-18.13) all over.
Sleeve (260)	15-5PH CRES, 180-200 ksi	Chrome plate (F-15.03) to a thickness of 0.0005-0.001 inch, outside diameter only.
<u>IPL Fig. 2</u>		
Retainer (75, 77, 100, 295)	Al alloy	Chemical treat and apply 1 coat of primer (F-18.06) all over. Apply enamel BMS 10-60, gray gloss (SRF-14.9813) all over.
Retainer (275)	15-5PH CRES, 180-200 ksi	Cadmium plate and apply 1 coat of primer (F-16.01) all over. Apply enamel, BMS 10-60, gray gloss (SRF-14.9813) all over.
Sleeve (225)	15-5PH CRES, 180-200 ksi	Chrome plate (F-15.03) 0.0005-0.001 inch thick on O.D. only

Refinish Details
 Figure 601 (Sheet 1)

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REPAIR 15-1

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IPL FIG. & ITEM	MATERIAL	FINISH
<u>IPL FIG. 3</u>		
Retainer (110,135,645,650)	Al alloy	Chemical treat, colored film, and apply one coat BMS 10-11, type 1 primer (F-18.06) and apply enamel BMS 10-60 gray gloss (SRF-14.9813) all over.
Retainer (625)	15-5PH CRES, 180-200 ksi	Cadmium plate, type 2, class 2 and apply one coat BMS 10-11, type 1 primer (F-16.01) and apply enamel BMS 10-60 gray gloss (SRF-14.9813) all over.
Bullnose (145,150) Spacer (405)	Al alloy	Chromic acid anodize, type 1 and apply one coat BMS 10-11, type 1 primer (F-18.13) all over.
Sleeve (255)	15-5PH CRES, 180-200 ksi	Chrome plate (F-15.03) to a thickness of 0.0005-0.001 inch, outside diameter only.
<u>IPL FIG. 4</u>		
Spacer (140)	Al alloy	Chromic acid anodize, type 1 and apply one coat BMS 10-11, type 1 primer (F-18.13) all over.
Retainer (365)	15-5PH CRES, 180-200 ksi	Cadmium plate, type 2, class 2 and apply one coat BMS 10-11, type 1 primer (F-16.01) and apply enamel BMS 10-60 gray gloss (SRF-14.9813) all over.
Retainer (385,390)	Al alloy	Chemical treat, colored film, and apply one coat BMS 10-11, type 1 primer (F-18.06) and apply enamel BMS 10-60 gray gloss (SRF-14.9813) all over.

Refinish Details
 Figure 601 (Sheet 2)

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REPAIR 15-1

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SEAL ASSEMBLY – REPAIR 16-1

114T6301-1SP, -2SP, -13SP, -14SP, -15 THRU -18, -31,
 -32, -37A, -38A, -39, -40, -43, -44, -45A, -46A,
 -47 thru -58, -61 thru -64, -65G thru -70G

NOTE: Repair consists of application of a special finish on the seal assembly. The suffix SP indicates there is more than one special finish requirement for an assembly dash number.

 1. Refinish

- A. For seal assembly with suffix A or G on the dash number (except 114T6301-37A, -38A) and 114T6301-31, -32, -39, -40, -43, -44, -47, -48, -49, -50, -55 thru -58, -61, -62 -- Apply enamel, BMS 10-60, color gray (BAC707) (SRF-14.9813) to all exposed metallic surfaces.
- B. For seal assembly with suffix B on the dash number -- Apply enamel, BMS 10-60 gloss, color gray (BAC7308) (SRF-14.9815-7308) to all exposed metallic surfaces.
- C. For seal assembly with suffix C on the dash number -- Apply enamel, BMS 10-60, gloss, color white (BAC7067) (SRF-14.9815-7067) to all exposed metallic surfaces.
- D. On 114T6301-15 thru -18, -37A, -38A assemblies, apply no special finish (F-25.01).
- E. For seal assemblies 114T6301-51, -52 -- Apply one coat BMS 10-60, gloss enamel, color gray (BAC 7446) (F-19.39-7446) to all exposed metallic surfaces.
- F. For seal assemblies 114T6301-53, -54, -63, -64 -- Apply one coat BMS 10-79, Type 3 primer (F-19.47) and one coat BMS 10-60, gloss enamel, color gray (BAC 708) (F-19.39-708) to all exposed metallic surfaces.

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REPAIR 16-1

01.1

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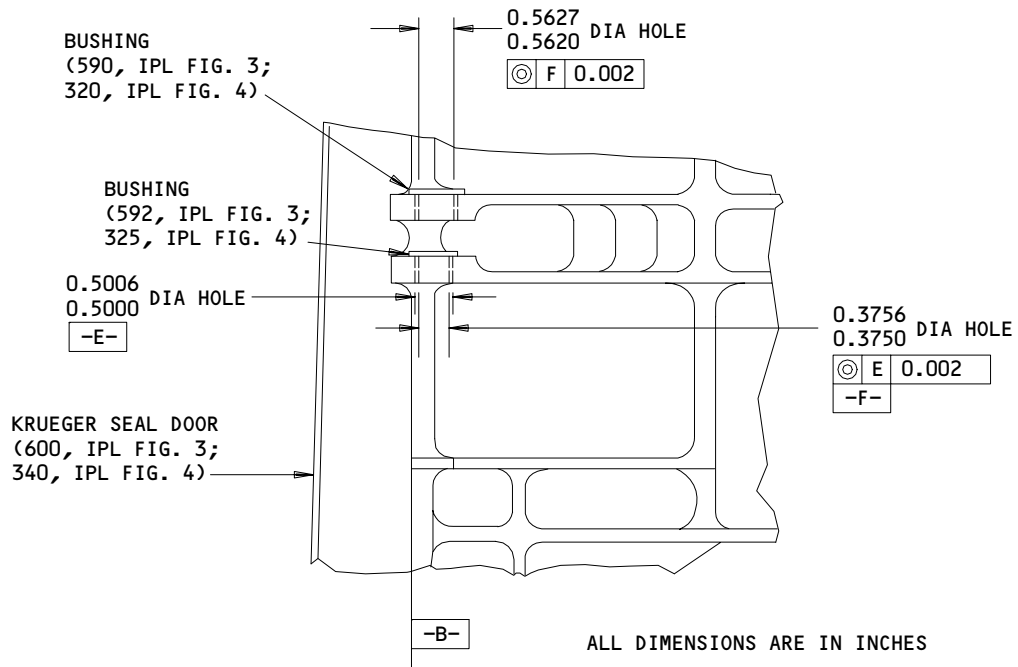
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DOOR ASSEMBLY – REPAIR 17-1

114T6338-1, -2

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

1. Bushing Replacement (590, 592, IPL Fig. 3; 320, 325, IPL Fig. 4)
 - A. Remove bushings.
 - B. Install bushings by press fit per 20-50-03 using wet BMS 5-95 sealant.
 - C. Machine bushing bores per Fig. 601.
 - D. Fillet seal bushing flange using BMS 5-95 sealant.



Bushing Replacement
 Figure 601

199840

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REPAIR 17-1

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ASSEMBLY1. Materials

NOTE: Equivalent substitutes may be used.

- A. Corrosion Preventive Compound -- BMS 3-23, type 1 or type 2 (Ref 20-60-04)
- B. Enamel -- BMS 10-60, BAC707 gray gloss (Ref 20-60-02)
- C. Grease -- MIL-G-23827 (Ref 20-60-03)
- D. Primer -- BMS 10-11, type 1 (Ref 20-60-02)
- | E. Primer -- BMS 10-79, type 3 (Ref 20-60-02)
- | F. Enamel -- BMS 10-60, BAC 708 gray gloss (Ref 20-60-02)
- | G. Enamel -- BMS 10-60, BAC 7446 gray gloss (Ref 20-60-02)

2. Assembly of Seal Assemblies (114T6301-1SP, -2SP, -15, -16, -37A, -38A)
(IPL Fig. 1)

- A. Use standard industry practices for assembly of this component, and additional procedures in steps B thru H.
- B. Apply a light film of grease to shank of bolts (15, 160, 245) before installation.
- C. Install bolt (300A) with wet primer.
- D. Apply corrosion preventive compound to I.D. of lever assembly (270, 275) per 20-41-05. Avoid excess compound on teflon bearings.
- E. Tighten nuts (35, 175, 225) to 50-75 lb-ins.

NOTE: Do not tighten nut (35) which secures link assembly (180) to bullnose assembly (40, 45). Nut will be tightened to final torque value during installation.

- F. Tighten nut (265) to 100-140 lb-ins.
- G. Tighten nut (320) to 90-125 lb-ins.
- H. Refinish seal assembly per REPAIR 16-1.

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3. Assembly of Seal Assemblies (114T6301-13SP, -14SP, -17, -18, -43, -44, -45A, -46A, -47 thru -58, -63, -64, -65G, -66G, -69G, -70G) (IPL Fig. 2)

- A. Use standard industry practices for assembly of this component, and additional procedures in steps B thru F.
- B. Apply a light film of grease to shank of bolts (10, 15, 20A, 120, 170, 205A) and to ID and OD of bushings (37A).
- C. Apply corrosion preventive compound to I.D. of lever assembly (230, 235) during assembly. Avoid excess compound on teflon bearings.
- D. Tighten nuts (35, 135, 185) to 50-75 lb-ins.

NOTE: Do not tighten nut (35) which secures link assembly (140) to bullnose assembly (40, 45). Nut will be tightened to final torque value during installation.

- E. Tighten nut (220) to 100-140 lb-ins.
- F. Refinish seal assembly per REPAIR 16-1.

4. Assembly of Seal Assemblies (114T6301-31, -32, -39, -40, -61, -62, -67G, -68G) (IPL Fig. 3)

- A. Use standard industry practices for assembly of this component, and additional procedures in steps B thru H.
- B. Apply a light film of grease to shank of bolts (10, 15, 155, 210, 240) before installation.
- C. Install bolt (310) with wet primer.
- D. Apply corrosion preventive compound to ID of lever assembly (265, 270) per 20-41-05. Avoid excess compound on teflon bearings.
- E. Tighten nuts (30, 170, 225) to 50-75 lb-ins.

NOTE: Do not tighten nut (30) which secures link assembly (175) to bullnose assembly (35, 40). Nut will be tightened to final torque value during installation.

- F. Tighten nut (260) to 100-140 lb-ins.
- G. Tighten nut (330) to 90-125 lb-ins.
- H. Refinish seal assembly per REPAIR 16-1.

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5. Storage

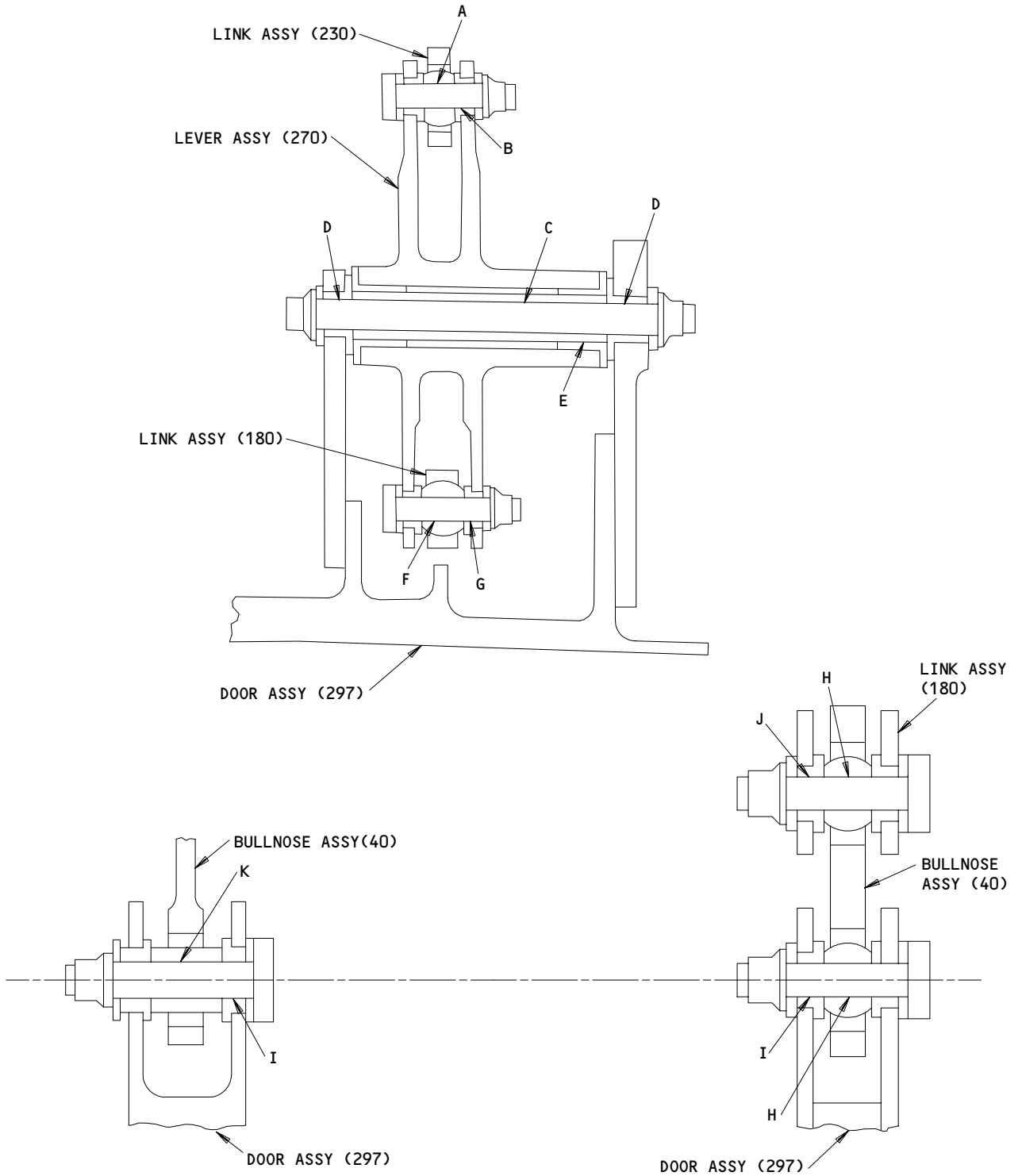
- | A. Store the Krueger seal assembly using standard industry practices and information contained in 20-44-02.

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ASSEMBLY
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FITS AND CLEARANCES







ITEM NUMBERS REFER TO IPL FIG. 1

Fits and Clearances
Figure 801 (Sheet 1)

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FITS AND CLEARANCES
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



Ref Letter Fig.801	Mating Item No. IPL Fig.1	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
A	ID 235	0.2500	0.2504	0.0005	0.0014	0.2454	0.2545	0.0050
	OD 210A	0.2490	0.2495					
B	ID 280	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 210A	0.2490	0.2495					
C 	ID 260	0.3130	0.3160	0.0010	0.0045	0.3065	0.3215	0.0095
	OD 245	0.3115	0.3120					
C 	ID 260	0.3130	0.3160	0.0010	0.0050	0.3065	0.3215	0.0095
	OD 245A	0.3110	0.3120					
D 	ID 470,520	0.3125	0.3131	0.0005	0.0016	0.3081	0.3170	0.0050
	OD 245	0.3115	0.3120					
D 	ID 470,520	0.3125	0.3131	0.0005	0.0021	0.3081	0.3170	0.0050
	OD 245A	0.3110	0.3120					
E	ID 285	0.5005	0.5025	0.0010	0.0035	0.4975	0.5045	0.0050
	OD 260	0.4990	0.4995					
F	ID 185	0.2495	0.2500	0.0000	0.0010	0.2450	0.2545	0.0050
	OD 160	0.2490	0.2495					
G	ID 280	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 160	0.2490	0.2495					
H	ID 65	0.2500	0.2504	0.0005	0.0014	0.2454	0.2545	0.0050
	OD 15,20	0.2490	0.2495					
I	ID 495	0.2500	0.2505	0.0005	0.0015	0.2455	0.2545	0.0050
	OD 15	0.2490	0.2495					
J	ID 200	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 20	0.2490	0.2495					

Fits and Clearances
Figure 801 (Sheet 2)

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

Ref Letter Fig.801	Mating Item No. IPL Fig.1	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
K	ID 90A	0.2495	0.2500	0.0000	0.0010	0.2450	0.2545	0.0050
	OD 15	0.2490	0.2495					
	ID 545,570	0.3129	0.3131	0.0005	0.0016	0.3081	0.3170	0.0050
	OD 	0.3115	0.3120					
	ID 465	0.2495	0.2500	0.0000	0.0010	0.2450	0.2545	0.0050
	OD 	0.2490	0.2495					
	ID 235	0.2500	0.2504	0.0005	0.0014	0.2454	0.2545	0.0050
	OD 	0.2490	0.2495					
	ID 595	0.4375	0.4390	0.0005	0.0025	0.4340	0.4420	0.0050
	OD 	0.4365	0.4370					
	ID 600	0.3125	0.3140	0.0005	0.0025	0.3090	0.3170	0.0050
	OD 	0.3115	0.3120					

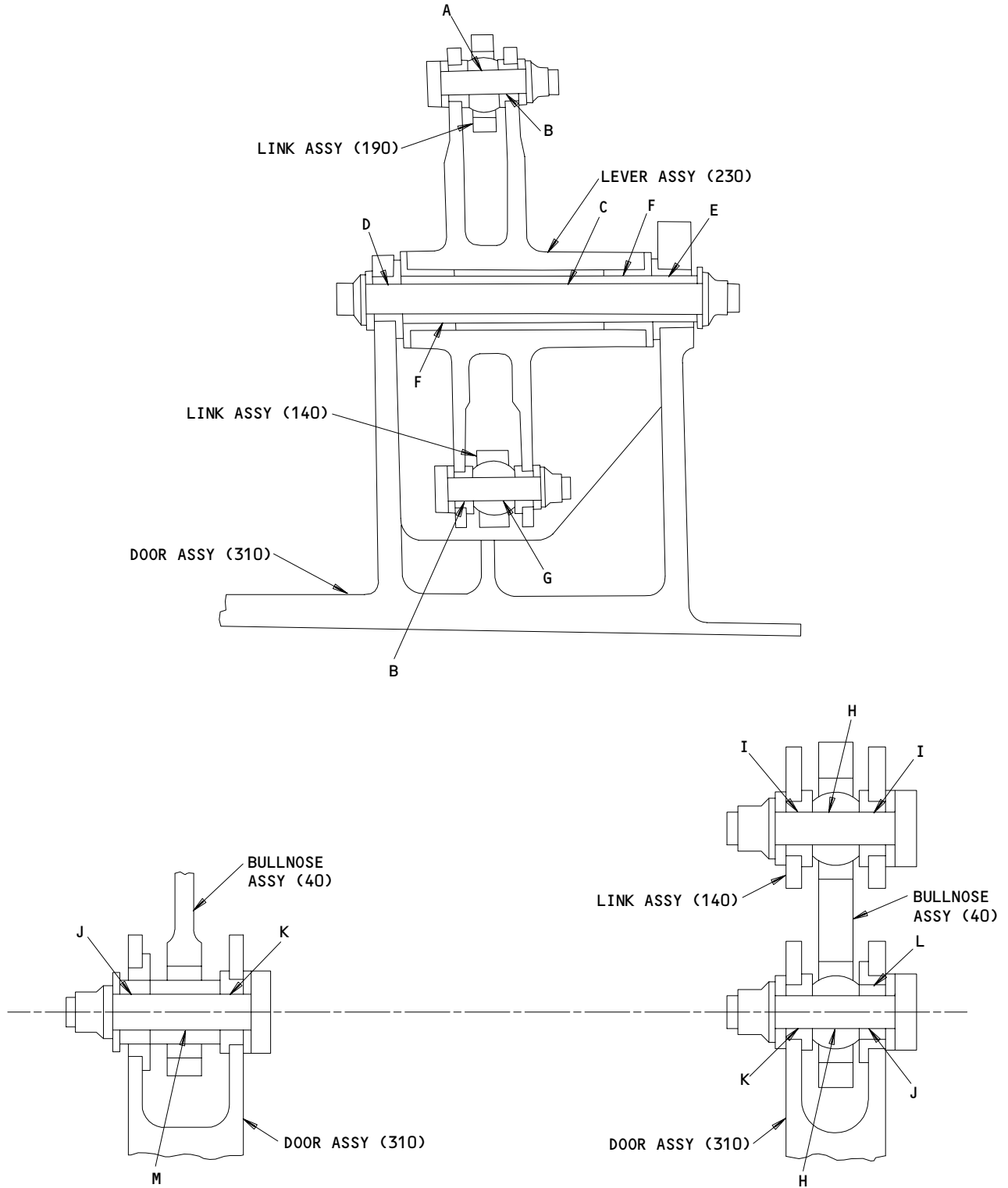
-  1 INSTALLATION PART BACB30LE5U
 2 INSTALLATION PART BACB30LT4U
 3 BACB28AK05
 4 REFER TO SPECIFIC ITEM NUMBERS

ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
 Figure 801 (Sheet 3)

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ITEM NUMBERS REFER TO IPL FIG. 2

**Fits and Clearances
 Figure 802 (Sheet 1)**

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**FITS AND CLEARANCES
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BOEING
 COMPONENT
 MAINTENANCE MANUAL

Ref Letter Fig.802	Mating Item No. IPL Fig.2	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
A	ID 195	0.2500	0.2504	0.0005	0.0014	0.2454	0.2545	0.0050
	OD 170	0.2490	0.2495					
B	ID 240	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 120,170	0.2490	0.2495					
C	ID 225	0.3130	0.3160	0.0010	0.0045	0.3065	0.3215	0.0095
	OD 205A	0.3115	0.3120					
D	ID 345	0.3125	0.3131	0.0005	0.0016	0.3081	0.3170	0.0050
	OD 205A	0.3115	0.3120					
E	ID 350	0.5000	0.5007	0.0005	0.0017	0.4957	0.5045	0.0050
	OD 225	0.4990	0.4995					
F	ID 245	0.5005	0.5025	0.0010	0.0035	0.4975	0.5045	0.0050
	OD 225	0.4990	0.4995					
G	ID 155	0.2495	0.2500	0.0000	0.0010	0.2450	0.2545	0.0050
	OD 120	0.2490	0.2495					
H	ID 50	0.2500	0.2504	0.0005	0.0014	0.2454	0.2545	0.0050
	OD 10,20	0.2490	0.2495					
I	ID 160	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 20	0.2490	0.2495					
J	ID 37A	0.2500	0.2505	0.0005	0.0015	0.2455	0.2545	0.0050
	OD 10,15	0.2490	0.2495					
K	ID 340	0.2500	0.2505	0.0005	0.0015	0.2455	0.2545	0.0050
	OD 10,15	0.2490	0.2495					
L	ID 335	0.3750	0.3756	0.0005	0.0016	0.3706	0.3795	0.0050
	OD 37A	0.3740	0.3745					
M	ID 55	0.2495	0.2500	0.0000	0.0010	0.2450	0.2545	0.0050
	OD 15	0.2490	0.2495					

Fits and Clearances
 Figure 802 (Sheet 2)

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FITS AND CLEARANCES
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Ref Letter Fig.802	Mating Item No. IPL Fig.2	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
	ID 320 OD *[1]	0.3125 0.3115	0.3131 0.3120	0.0005	0.0016	0.3079	0.3170	0.0050
	ID 195 OD *[2]	0.2500 0.2490	0.2504 0.2495	0.0005	0.0014	0.2454	0.2545	0.0050
	ID 355 OD *[2]	0.2495 0.2490	0.2500 0.2495	0.0000	0.0010	0.2450	0.2545	0.0050
	ID 325 OD *[3]	0.4375 0.4365	0.4390 0.4370	0.0005	0.0025	0.4340	0.4420	0.0050
	ID 330 OD *[1]	0.3125 0.3115	0.3140 0.3120	0.0005	0.0025	0.3090	0.3170	0.0050

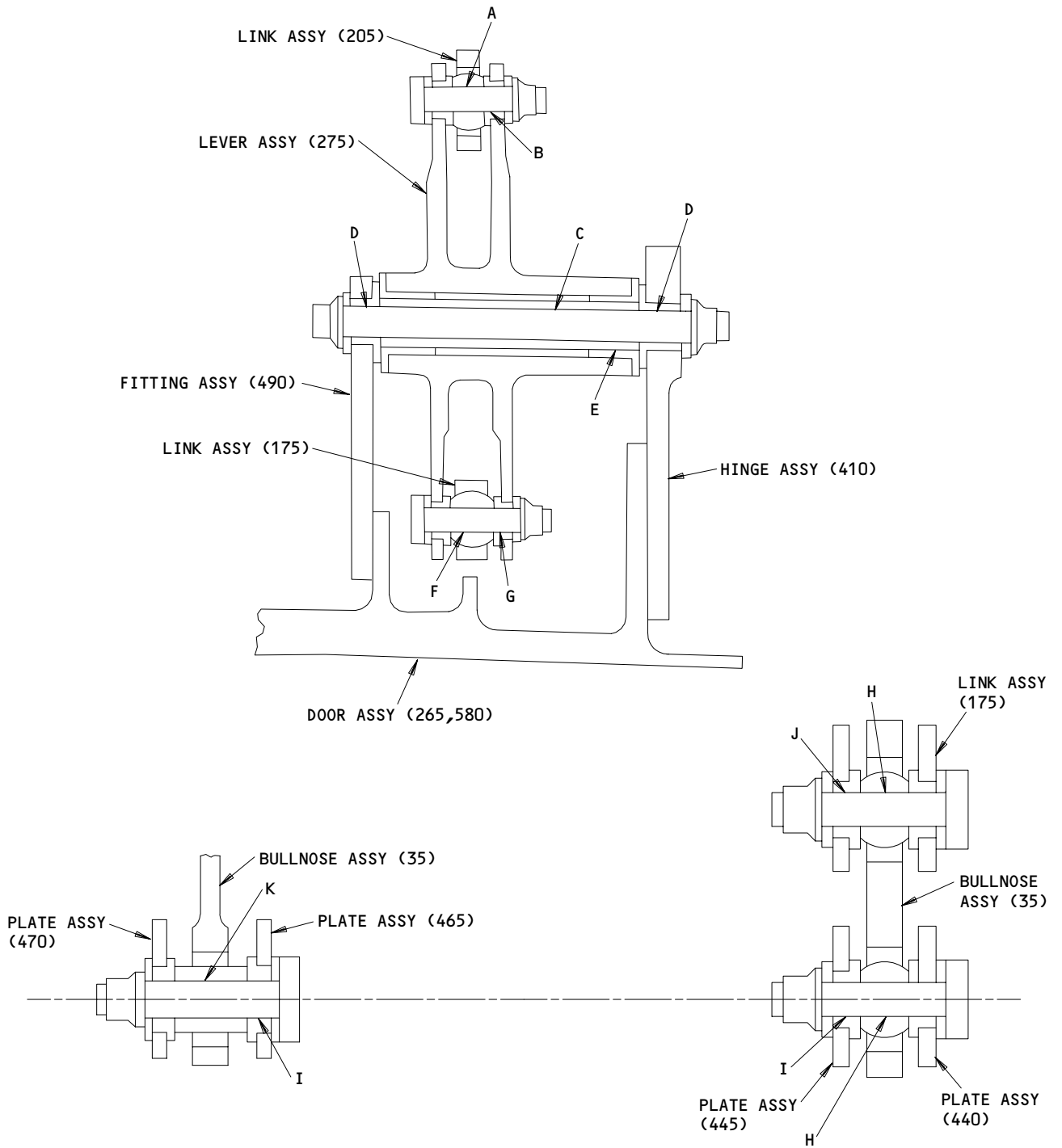
*[1] INSTALLATION PART BACB30LE5U
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 *[3] INSTALLATION PART BACB28AK05

ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
 Figure 802 (Sheet 3)

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FITS AND CLEARANCES
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ITEM NUMBERS REFER TO IPL FIG. 3

Fits and Clearances
Figure 803 (Sheet 1)

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


Ref Letter Fig.801	Mating Item No. IPL Fig.3	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
A	ID 230	0.2500	0.2504	0.0005	0.0014	0.2454	0.2545	0.0050
	OD 210	0.2490	0.2495					
B	ID 285	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 210	0.2490	0.2495					
C	ID 255	0.3130	0.3160	0.0010	0.0045	0.3065	0.3215	0.0095
	OD 240	0.3115	0.3120					
D	ID 425,500	0.3125	0.3131	0.0005	0.0016	0.3081	0.3170	0.0050
	OD 240	0.3115	0.3120					
E	ID 295	0.5005	0.5025	0.0010	0.0035	0.4975	0.5045	0.0050
	OD 255	0.4990	0.4995					
F	ID 190	0.2495	0.2500	0.0000	0.0010	0.2450	0.2545	0.0050
	OD 155	0.2490	0.2495					
G	ID 290	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 155	0.2490	0.2495					
H	ID 60	0.2500	0.2504	0.0005	0.0014	0.2454	0.2545	0.0050
	OD 10	0.2490	0.2495					
I	ID 450,475	0.2500	0.2505	0.0005	0.0015	0.2455	0.2545	0.0050
	OD 10,15	0.2490	0.2495					
J	ID 195	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 10	0.2490	0.2495					

Fits and Clearances
 Figure 803 (Sheet 2)

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

Ref Letter Fig.801	Mating Item No. IPL Fig.3	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
K	ID 85	0.2495	0.2500	0.0000	0.0010	0.2450	0.2545	0.0050
	OD 10	0.2490	0.2495					
	ID 525,550	0.3129	0.3131	0.0005	0.0016	0.3081	0.3170	0.0050
	OD 	0.3115	0.3120					
	ID 420,570	0.2495	0.2500	0.0000	0.0010	0.2450	0.2545	0.0050
	OD 	0.2490	0.2495					
	ID 230	0.2500	0.2504	0.0005	0.0014	0.2454	0.2545	0.0050
	OD 	0.2490	0.2495					



INSTALLATION PART BACB30LE5U



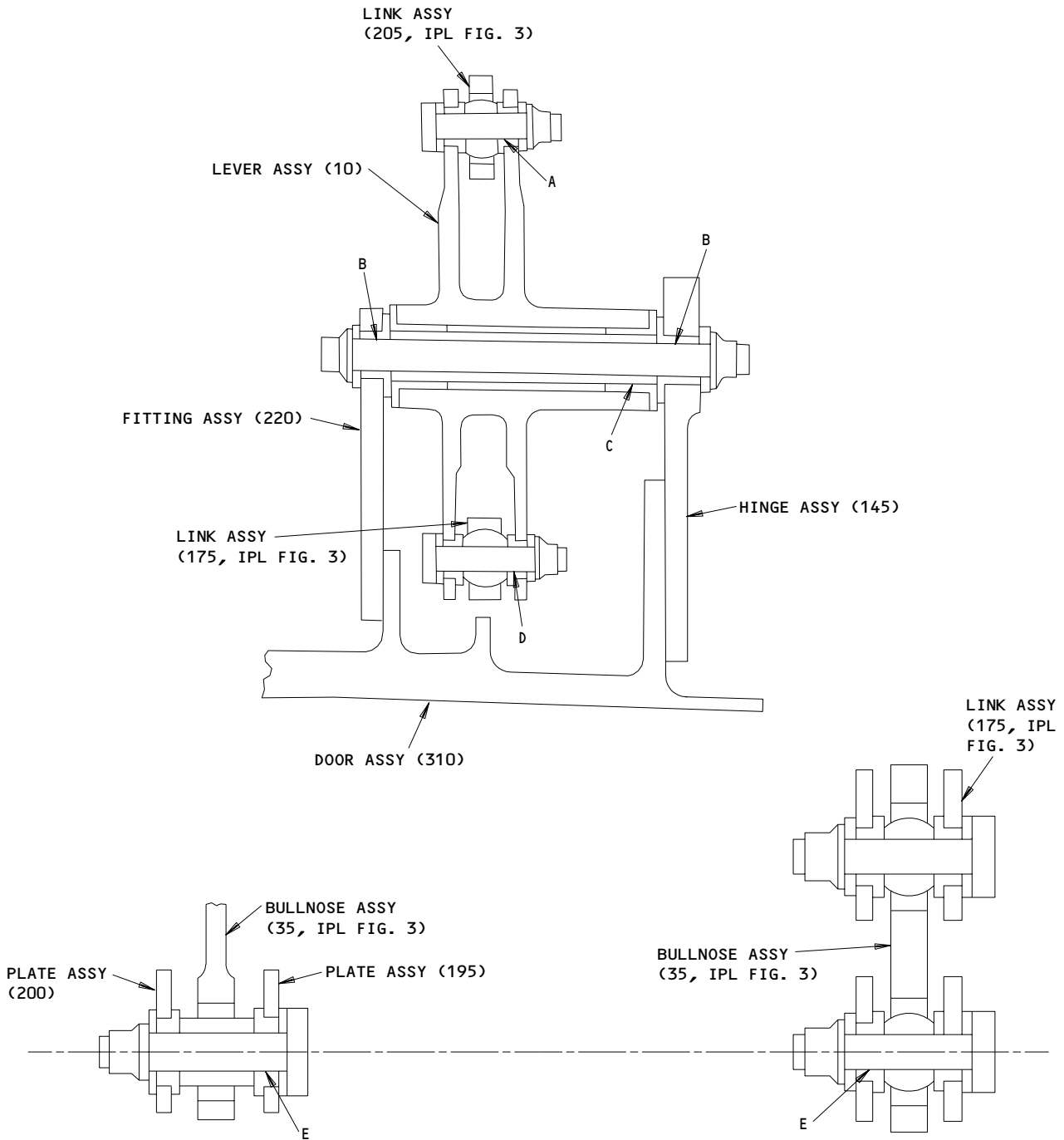
INSTALLATION PART BACB30LT4U

ALL DIMENSIONS ARE IN INCHES

Fits and Clearances
 Figure 803 (Sheet 3)

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FITS AND CLEARANCES
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






ITEM NUMBERS REFER TO IPL FIG. 4,
 EXCEPT AS NOTED




**Fits and Clearances
 Figure 804 (Sheet 1)**

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**FITS AND CLEARANCES
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BOEING
 COMPONENT
 MAINTENANCE MANUAL

Ref Letter Fig.801	Mating Item No. IPL Fig.4	Design Dimension				Service Wear Limit		
		Dimension		Assembly Clearance		Dimension		Maximum Clearance
		Min	Max	Min	Max	Min	Max	
A	ID 20	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 210 	0.2490	0.2495					
B	ID 160,230	0.3125	0.3131	0.0005	0.0016	0.3081	0.3170	0.0050
	OD 240 	0.3115	0.3120					
C	ID 30	0.5005	0.5025	0.0010	0.0035	0.4975	0.5045	0.0050
	OD 255 	0.4990	0.4995					
D	ID 25	0.2495	0.2505	0.0000	0.0015	0.2455	0.2545	0.0050
	OD 155 	0.2490	0.2495					
E	ID 183,205	0.2500	0.2505	0.0005	0.0015	0.2455	0.2545	0.0050
	OD 10,15 	0.2490	0.2495					
	ID 255,280	0.3129	0.3131	0.0005	0.0016	0.3081	0.3170	0.0050
	OD 	0.3115	0.3120					
	ID 155,300	0.2495	0.2500	0.0000	0.0010	0.2450	0.2545	0.0050
	OD 	0.2490	0.2495					

-  INSTALLATION PART BACB30LE5U
 INSTALLATION PART BACB30LE5U
 ITEM NUMBERS REFER TO IPL FIG. 3

Fits and Clearances
 Figure 804 (Sheet 2)

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FOR TORQUE VALUES OF STANDARD FASTENERS, REFER TO 20-50-01

ITEM NO. IPL FIG.	NAME	TORQUE	
		POUND-INCHES	POUND-FEET
<u>FIG. 1</u>			
35	NUT	50-75	
175	NUT	50-75	
225	NUT	50-75	
265	NUT	100-140	
320	NUT	90-125	
<u>FIG. 2</u>			
35	NUT	50-75	
135	NUT	50-75	
185	NUT	50-75	
220	NUT	100-140	
<u>FIG. 3</u>			
30	NUT	50-75	
170	NUT	50-75	
225	NUT	50-75	
260	NUT	100-140	
330	NUT	90-125	
<u>FIG. 4</u>			
70	NUT	90-125	

 Torque Table
 Figure 805

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 FITS AND CLEARANCES
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ILLUSTRATED PARTS LIST

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

2. Indentures show parts relationships as follows:

Assembly

Detail Parts for Assembly

Subassembly

Attaching Parts for Subassembly

Detail Parts for Subassembly

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

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

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

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

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

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

6. Parts Interchangeability

Optional
(OPT)

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

Supersedes, Superseded By
(SUPSDS, SUPSD BY)

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

Replaces, Replaced By
(REPLS, REPLD BY)

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

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ILLUSTRATED PARTS LIST

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VENDORS

S0352 NIPPON MINIATURE BEARING CO LTD
TOKYO, JAPAN

OPTK6 SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV
5195 W 4700 SPO BOX 18459
KEARNS, UTAH 84118

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

08524 DEUTSCH FASTENER CORP SEE CODE V97928

11815 CHERRY AEROSPACE FASTENERS DIV OF TEXTRON
1224 EAST WARNER AVENUE PO BOX 2157
SANTA ANA, CALIFORNIA 92707-0157

15653 KAYNAR TECHNOLOGY KAYNAR DIV
800 SOUTH STATE COLLEGE BLVD PO BOX 3001
FULLERTON, CALIFORNIA 92634-3001

15860 NEW HAMPSHIRE BALL BEARINGS, INCORPORATED ASTRO DIVISION
155 LEXINGTON AVENUE
LACONIA, NEW HAMPSHIRE 03246-2937

27238 BRISTOL INDUSTRIES
630 EAST LAMBERT ROAD PO BOX 630
BREA, CALIFORNIA 92621-4119

50294 NEW HAMPSHIRE BALL BEARINGS INC
9730 INDEPENDENCE AVENUE PO BOX 2515
CHATSWORTH, CALIFORNIA 91311-4323

50632 KAMATICS CORP SUB OF KAMAN CORP
1335 BLUE HILLS ROAD
BLOOMFIELD, CONNECTICUT 06002-1304

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

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 **BOEING**
COMPONENT
MAINTENANCE MANUALVENDORS

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

60516 WEST COAST AEROSPACE INC
812 MIRAFLORES STREET
SAN PEDRO, CALIFORNIA 90731-1439

62554 SIMMONDS MECAERO FASTENERS INC
1734 SEQUOIA AVENUE
ORANGE, CALIFORNIA 92668

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

72962 HARVARD INDUSTRIES INC
3 WERNER WAY SUITE 210
LEBANON, NEW JERSEY 08833

73134 IMO INDUSTRIES INC HEIM BEARINGS DIV
60 ROUND HILL ROAD PO BOX 430
FAIRFIELD, CONNECTICUT 06430

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

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

92215 FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV
3010 W LOMITA BLVD
TORRANCE, CALIFORNIA 90505-5102

97613 SARGENT CONTROLS & AEROSPACE/KAHR BEARING DIV
5675 W BURLINGAME RD
TUCSON, ARIZONA 85743

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VENDORS

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

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
ADB4V301NC		1	65	2
		1	235	2
		2	50	2
		2	195	2
		3	60	2
		3	230	2
AN960C10L		1	625	2
		2	265	2
		3	615	2
		4	355	2
AN960JD10L		2	65A	5
		2	90A	4
AN960PD10L		1	110	5
		1	135	4
		1	650	5
		2	65	5
		2	90	4
		2	285	5
		3	100	11
		3	125	4
BACB10FB04GC		3	635	6
		4	375	6
		1	65	2
		1	235	2
		2	50	2
		2	195	2
		3	60	2
		3	230	2
		1	520	1
		2	345	1
BACB28AA5C018		3	500	1
BACB28AA5C022		4	230	1
BACB28AA5C023		1	470	1
BACB28AA5C032		3	425	1
		4	160	1
BACB28AK04-022		2	37A	2
BACB28AM06B009		2	335	2
BACB28AM07B028A		1	595	1
		2	325	1
BACB28AM09B032A		3	590A	1
		4	320	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB28AP04P009		1	495	4
		2	340	2
		3	450	2
BACB28AP04P009		3	475	2
		4	187	2
		4	205	2
BACB28AP04P011		1	200	2
		2	160	2
		3	195	2
BACB28AP04P012		1	280	4
		2	240	4
BACB28AP04P016		3	290	2
		4	25	2
		3	285	2
BACB28AP04P018		4	20	2
		3	525	1
		3	550	1
BACB28AP05-020		4	255	1
		4	280	1
		1	545	1
		1	570	1
BACB28AP05P024		2	320	2
		1	600	1
BACB28AP05P028		2	330	1
		3	592A	1
BACB28AP06-032		4	325	1
		2	350A	1
BACB28AP08P032		1	300A	1
BACB30LE5-33		3	310	1
BACB30LE5-40		1	245	1
BACB30LE5U54		3	240	1
BACB30LE5U55		1	15	2
		1	210A	1
		2	10	1
BACB30LT4U13		2	20A	1
		3	10	2
		1	20A	1
BACB30LT4U14		2	15	1
		2	170	1
		3	15	1
BACB30LT4U15		1	160	1
		2	120	1
		3	155	1
		3	210	1

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB30MR5K33		1	300B	1
BACB30MR5K54		1	245A	1
		2	205A	1
BACB30MY10K7		3	395	2
BACB30MY10K7		4	130	2
BACB30MY6K11		1	415	2
		3	370	2
		4	105	2
BACB30MY6K13		1	410	2
		3	365	2
		4	100	2
BACB30MY6K6		1	80	2
		3	75	2
BACB30MY6K7		1	55	2
		1	325	2
		3	50	2
		3	335	2
		4	73	2
BACB30MY8K5		1	340	3
		1	420	3
		3	350	5
		3	385	5
		4	85	5
		4	120	5
BACB30MY8K6		1	425	2
BACB30MY8K7		1	430	2
		3	380	4
		4	115	4
BACB30NM5K40		3	310B	1
		4	45	1
BACB30NN3K2		3	594	1
		4	330	1
BACB30NN3K4		1	645	5
		2	85	4
		2	280	5
		3	630	6
		4	370	6

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB30NN3K7		1	620	2
		2	260	2
		3	610	2
		4	350	2
BACB30NT3K3		1	105	5
		2	60	5
		3	95	11
BACB30VF3K4		1	130A	4
		3	120	4
BACC30M10		3	400	2
		4	135	2
BACC30M6		1	60	2
		1	85	2
BACC30M6		1	330	2
		1	435	4
		3	55	2
		3	80	2
		3	340	2
		3	375	4
		4	75	2
		4	110	4
		1	345	3
		1	440	7
		3	355	5
BACC30M8		3	390	9
		4	90	5
		4	125	9
		1	265	1
		1	320	1
BACN10HR5CS		3	260	1
		3	330	1
		3	260A	1
BACN10HR5C5		3	260A	1

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BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ	
BACN10JC3		1	115	5	
		1	140	4	
		1	630	2	
		1	655	5	
		2	70	5	
		2	95	4	
		2	270	2	
		2	290	5	
		3	105	11	
		3	130	4	
		3	620	2	
		3	640	6	
		4	360	2	
		4	380	6	
		4	337	1	
	BACN10JR3		4	337	1
	BACR15BA3AD		3	596	2
			4	335	2
	BACW10BP4AC		1	25	3
			1	165	1
		1	215	1	
		2	25	3	
		2	125	1	
		2	175	1	
		3	20	3	
		3	160	1	
BACW10BP4AC		3	215	1	
BACW10BP4AP		1	30	3	
		1	170	1	
		1	220	1	
		2	30	3	
		2	130	1	
		2	180	1	
		3	25	3	
		3	165	1	
		3	220	1	

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACW10BP5AC		1	250	1
		1	305	1
		2	210	1
		3	245	1
		3	315	1
BACW10BP5AP		1	255	1
		1	315	1
		2	215	1
		3	250	1
BH003025CS		3	325	1
		1	265	1
		1	320	1
		3	260	1
BH00303-5		3	330	1
		1	265	1
		1	320	1
BH003035		3	260	1
		3	330	1
		1	265	1
BMN10HR5CS		1	320	1
		1	265	1
		3	330	1
BMN5024CPD3-5		3	260	1
		1	265	1
		1	320	1
BMN5024CPD35		3	260	1
		3	330	1
		1	265	1
		1	320	1
		3	260	1
		3	330	1

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 ILLUSTRATED PARTS LIST
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BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BMN5024CPD5		1	265	1
		1	320	1
		3	260	1
BRH10A3		3	330	1
		1	115	5
		1	140	4
		1	630	2
		1	655	5
		2	70	5
		2	95	4
		2	270	2
		2	290	5
		3	105	11
		3	130	4
BR2000A3 CR59065CS		3	620	2
		3	640	6
		4	360	2
		4	380	6
		4	337	1
		1	265	1
		1	320	1
		3	260	1
		3	330	1
		3	330	1
CR59085		1	265	1
		1	320	1
		3	260	1
		3	330	1
		3	330	1
HBRR284-045SP		1	90A	1
		1	465	1
		2	55	1
		2	355	1
		3	85	1
		3	420	1
		3	570	1
		4	155	1
		4	300	1
		3	395	2
HL10VAZ10-7		4	130	2
HL10VAZ6-11		1	415	2
HL10VAZ6-11		3	370	2
HL10VAZ6-13		4	105	2
		1	410	2
		3	365	2
HL10VAZ6-6		4	100	2
		1	80	2
		3	75	2

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
HL10VAZ6-7		1	55	2
		1	325	2
		3	50	2
		3	335	2
		4	73	2
HL10VAZ8-5		1	340	3
		1	420	3
		3	350	5
		3	385	5
		4	85	5
HL10VAZ8-6		4	120	5
		1	425	2
HL10VAZ8-7		1	430	2
		3	380	4
HL10V6-6		4	115	4
		1	80	2
		3	75	2
HL79-10		3	400	2
		4	135	2
HL79-6		1	60	2
		1	85	2
		1	330	2
		1	435	4
		3	55	2
		3	80	2
		3	340	2
HL79-6		3	375	4
		4	75	2
		4	110	4
HL79-8		1	345	3
		1	440	7
		3	355	5
		3	390	9
		4	90	5
		4	125	9

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
HTFB04		1	65	2
		1	235	2
		2	50	2
		2	195	2
		3	60	2
		3	230	2
HTFB04GC		1	65	2
		1	235	2
		2	50	2
		2	195	2
		3	60	2
		3	230	2
H10-3BAC		1	115	5
		1	140	4
		1	630	2
		1	655	5
		2	70	5
		2	95	4
		2	270	2
		2	290	5
		3	105	11
		3	130	4
H10-3BAC		3	620	2
		3	640	6
		4	360	2
		4	380	6
		1	265	1
		1	320	1
H39953		3	260	1
		3	330	1
		3	330	1
H965CS		1	265	1
		1	320	1
		3	260	1
		3	330	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
KNDB4-70		1	65	2
		1	235	2
		2	50	2
		2	195	2
		3	60	2
		3	230	2
KSC145700BZ4GC		1	65	2
		1	235	2
		2	50	2
		2	195	2
		3	60	2
		3	230	2
K1000-3BAC		4	337	1
		1	80	2
L800-6-6		3	75	2
		1	80	2
L8006K6		3	75	2
		2	70A	5
MS21042L3		2	95A	4
		1	285A	2
M81934-2-08A016		2	245	2
		3	295	2
		4	30	2
		1	185	1
M81935-1-4K		2	155	1
		3	190	1
		1	35	3
NAS1805-4		1	175	1
		1	225	1
		3	30	3
NAS1805-4		3	170	1
		3	225	1
NAS1805-4N		2	35	3
		2	135	1
		2	185	1
		3	30A	3
		3	170A	1
		3	225A	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS1805-5		2	220	1
NAS1805-5N		4	70	1
NAS509-5		1	195	1
		2	150	1
		3	180	1
NAS513-5		1	190	1
		2	145	1
		3	185	1
NRRS04FBGC		1	65	2
		1	235	2
		2	50	2
		2	195	2
		3	60	2
		3	230	2
NS103202-02		4	337	1
NS202101-02		1	115	5
		1	140	4
		1	630	2
		1	655	5
		2	70	5
		2	95	4
		2	270	2
		2	290	5
		3	105	11
		3	130	4
		3	620	2
		3	640	6
		4	360	2
		4	380	6
RMA9201-3		4	337	1
RMLH225CS		1	265	1
		1	320	1
		3	260	1
		3	330	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ		
RMLH9075-3W		1	115	5		
		1	140	4		
		1	630	2		
RMLH9075-3W		1	655	5		
		2	70	5		
		2	95	4		
		2	270	2		
		2	290	5		
		3	105	11		
		3	130	4		
		3	620	2		
		3	640	6		
		4	360	2		
		4	380	6		
		SL705095		1	265	1
				1	320	1
3	260			1		
3	330			1		
S114T630-1		1	90A	1		
		1	465	1		
		2	55	1		
		2	355	1		
		3	85	1		
		3	420	1		
		3	570	1		
		4	155	1		
		4	300	1		
		T6S1032J		1	115	5
1	140			4		
1	630			2		
1	655			5		
2	70			5		
2	95			4		
2	270			2		
2	290			5		
3	105			11		
3	130			4		
3	620			2		
3	640			6		
4	360			2		
4	380			6		

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
T8088S1032		4	337	1
VN303A02		1	115	5
		1	140	4
		1	630	2
		1	655	5
		2	70	5
VN303A02		2	95	4
		2	270	2
		2	290	5
		3	105	11
		3	130	4
		3	620	2
		3	640	6
		4	360	2
		4	380	6
109LH90315		1	265	1
		1	320	1
		3	260	1
		3	330	1
114T6301-1SP		1	1A	RF
		2	1	RF
114T6301-14SP		1	5C	RF
		2	5	RF
114T6301-15		1	1B	RF
114T6301-16		1	5B	RF
114T6301-17		1	1D	RF
		2	1A	RF
114T6301-18		1	5D	RF
		2	5A	RF
114T6301-2SP		1	5A	RF
114T6301-27		3	360	1
		4	95	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T6301-3		1	297	1
114T6301-31		1	1F	RF
		3	1B	RF
114T6301-32		1	5F	RF
		3	5B	RF
114T6301-33		3	265B	1
		4	1	1
114T6301-34		3	270B	1
		4	5	1
114T6301-35		1	297B	1
114T6301-36		1	298B	1
114T6301-37A		1	1G	RF
114T6301-38A		1	5G	RF
114T6301-39		1	1H	RF
		3	1A	RF
114T6301-4		1	298	1
114T6301-40		1	5H	RF
		3	5A	RF
114T6301-43		1	1J	RF
		2	1B	RF
114T6301-44		1	5J	RF
		2	5B	RF
114T6301-45A		1	1K	RF
		2	1C	RF
114T6301-46A		1	5K	RF
		2	5C	RF
114T6301-47		1	1L	RF
		2	1D	RF
114T6301-48		1	5L	RF
		2	5D	RF
114T6301-49		1	1M	RF
		2	1E	RF
114T6301-5		1	335	1
		3	345	1
		4	80	1
114T6301-50		1	5M	RF
		2	5E	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T6301-51		1	1N	RF
		2	1F	RF
114T6301-52		1	5N	RF
		2	5F	RF
114T6301-53		1	1P	RF
		2	1G	RF
114T6301-54		1	5P	RF
		2	5G	RF
114T6301-55		1	1Q	RF
		2	1H	RF
114T6301-56		1	5Q	RF
		2	5H	RF
114T6301-57		1	1R	RF
		2	1J	RF
114T6301-58		1	5R	RF
		2	5J	RF
114T6301-6		1	350	1
114T6301-61		1	1T	RF
		3	1C	RF
114T6301-62		1	5T	RF
		3	5C	RF
114T6301-63		1	1U	RF
		2	1L	RF
114T6301-64		1	5U	RF
		2	5L	RF
114T6301-65G		1	1V	RF
114T6301-65G		2	1M	RF
114T6301-66G		1	5V	RF
		2	5M	RF
114T6301-67G		1	1W	RF
		3	1D	RF
114T6301-68G		1	5W	RF
		3	5D	RF
114T6301-69G		1	1X	RF
		2	1N	RF
114T6301-7		1	310	1
		3	320	1
		4	55	1
114T6301-70G		1	5X	RF
		2	5N	RF
114T6302-1		1	585	1
114T6302-2		1	590	1
114T6302-3		1	605	1
114T6302-4		1	610	1
114T6303-1		1	535	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T6303-2		1	540	1
114T6303-3		1	550	1
114T6303-4		1	555	1
114T6303-5		1	535A	1
114T6303-6		1	540A	1
114T6303-7		1	550A	1
114T6303-8		1	555A	1
114T6304-1		1	560	1
114T6304-2		1	565	1
114T6304-3		1	575	1
114T6304-4		1	580	1
114T6304-5		1	560A	1
114T6304-6		1	565A	1
114T6304-7		1	575A	1
114T6304-8		1	580A	1
114T6305-1		1	510	1
114T6305-2		1	515	1
114T6305-3		1	525	1
114T6305-4		1	530	1
114T6306-1		1	40	1
114T6306-2		1	45	1
114T6307-1		1	100	1
		2	75	1
114T6307-2		1	125	1
		2	100	1
114T6307-3		1	635	1
114T6307-3		2	295	1
114T6307-4		1	640	1
		2	295A	1
114T6307-5		1	615	1
		2	275	1
		3	625	1
		4	365	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T6307-7		2	75A	1
114T6307-8		2	77	1
114T6308-1		1	270	1
114T6308-10		3	280B	1
114T6308-11		3	300A	1
114T6308-12		3	305A	1
114T6308-2		1	275	1
114T6308-3		1	290	1
114T6308-4		1	295	1
114T6308-5		3	275	1
		4	10	1
114T6308-6		3	280	1
		4	15	1
114T6308-7		3	300	1
		4	35	1
114T6308-8		3	305	1
		4	40	1
114T6308-9		3	275B	1
114T6309-1		1	180	1
		2	140	1
		3	175	1
114T6309-2		1	205	1
		2	165	1
		3	200	1
114T6310-1		1	230	1
		2	190	1
		3	205	1
114T6310-2		1	240	1
		2	200	1
		3	235	1
114T6311-1		1	150	1
114T6311-2		1	155	1
114T6312-1		1	50	1
114T6312-2		1	75	1
114T6312-3		1	70	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T6312-4		1	95	1
114T6313-1		1	120	1
		2	80	1
114T6313-2		1	145	1
		2	105	1
114T6313-3		1	660	1
		2	300	1
114T6313-4		1	665	1
		2	300A	1
114T6313-5		1	670	1
		2	305	1
114T6313-7		2	80A	1
114T6313-8		2	82	1
114T6315-1		1	455	1
		3	410	1
		4	145	1
114T6315-2		1	460	1
		3	415	1
		4	150	1
114T6315-3		1	475	1
		3	430	1
		4	165	1
114T6315-4		1	480	1
		3	435	1
		4	170	1
114T6315-5		1	475A	1
		3	430A	1
		4	165A	1
114T6315-6		1	480A	1
		3	435A	1
		4	170A	1
114T6318-1		1	451	1
114T6318-3		3	405	1
		4	140	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T6321-1		1	485	2
		3	440	1
		4	175	1
114T6321-2		1	490	2
		3	445	1
		4	180	1
114T6321-3		1	500	2
		3	455	1
		4	185	1
114T6321-4		1	505	2
		3	460	1
		4	190	1
114T6321-5		3	440A	1
114T6321-6		3	445A	1
114T6321-7		3	455A	1
114T6321-8		3	460A	1
114T6323-1		1	270A	1
		2	230	1
114T6323-10		2	255A	1
114T6323-2		1	275A	1
		2	235	1
114T6323-3		1	290A	1
		2	250	1
114T6323-4		1	295A	1
		2	255	1
114T6323-7		2	230B	1
114T6323-8		2	235B	1
114T6323-9		2	250A	1
114T6324-1		2	40	1
114T6324-10		2	115A	1
114T6324-11		2	40B	1
114T6324-12		2	45B	1
114T6324-13		2	110C	1
114T6324-14		2	115C	1
114T6324-17		2	40C	1
114T6324-18		2	45C	1
114T6324-2		2	45	1
114T6324-3		2	110	1
114T6324-4		2	115	1
114T6324-5		2	40A	1
114T6324-6		2	45A	1
114T6324-7		2	110B	1
114T6324-8		2	115B	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T6324-9		2	110A	1
114T6325-1		1	150A	1
114T6325-2		1	155A	1
114T6326-11		2	360B	1
114T6326-12		2	365E	1
114T6326-13		2	310C	1
114T6326-14		2	315C	1
114T6326-15		2	360C	1
114T6326-16		2	365C	1
114T6326-19		2	310D	1
114T6326-20		2	315D	1
114T6326-21		2	315E	1
114T6326-22		2	315F	1
114T6326-23		2	365G	1
114T6326-24		2	365H	1
114T6326-29		2	310E	1
114T6326-30		2	315G	1
114T6326-31		2	360E	1
114T6326-32		2	365J	1
114T6326-33		2	360G	1
114T6326-34		2	365L	1
114T6326-35		2	360F	1
114T6326-36		2	365K	1
114T6326-39		2	310F	1
114T6326-40		2	315H	1
114T6326-41		2	310G	1
114T6326-42		2	315J	1
114T6326-45		2	310J	1
114T6326-46		2	315L	1
114T6326-5		2	310A	1
114T6326-6		2	315A	1
114T6326-7		2	360A	1
114T6326-8		2	365A	1
114T6328-1		3	515	1
		4	245	1
114T6328-2		3	520	1
		4	250	1
114T6328-3		3	530	1
		4	260	1
114T6328-4		3	535	1
		4	265	1
114T6329-1		3	540	1
		4	270	1
114T6329-2		3	545	1
		4	275	1
114T6329-3		3	555	1
		4	285	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T6329-4		3	560	1
		4	290	1
114T6330-1		3	565	1
		4	295	1
114T6330-2		3	575	1
		4	305	1
114T6331-1		3	490	1
		4	220	1
114T6331-2		3	495	1
		4	225	1
114T6331-3		3	505	1
		4	235	1
114T6331-4		3	510	1
		4	240	1
114T6332-1		3	465	1
		4	195	1
114T6332-2		3	470	1
		4	200	1
114T6332-3		3	480	1
		4	210	1
114T6332-4		3	485	1
		4	215	1
114T6333-1		3	145	1
114T6333-2		3	150	1
114T6334-1		3	35	1
114T6334-2		3	40	1
114T6335-1		3	115	1
114T6335-2		3	655	1
		4	395	1
114T6335-3		3	660	1
		4	400	1
114T6336-1		3	110	1
114T6336-3		3	645	1
		4	385	1
114T6336-4		3	650	1
		4	390	1
114T6338-1		3	580	1
		4	310	1
114T6338-2		3	585	1
		4	315	1
114T6338-3		3	600	1
		4	340	1
114T6338-4		3	605	1
		4	345	1
114T6340-1		3	140	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
114T6341-1		3	135	1
114T6342-1		3	45	1
114T6342-2		3	65	1
114T6343-1		3	70	1
114T6343-2		3	90	1
114T6409-5		1	260	1
		3	255	1
114T6409-9		2	225	1
66014-10		3	400	2
		4	135	2
66014-6		1	60	2
		1	85	2
		1	330	2
		1	435	4
		3	55	2
		3	80	2
		3	340	2
		3	375	4
		4	75	2
		4	110	4
66014-8		1	345	3
		1	440	7
		3	355	5
		3	390	9
		4	90	5
		4	125	9
67832AS5		1	265	1
		1	320	1
		3	260	1
		3	330	1
67832AS524		1	265	1
		1	320	1
		3	260	1
		3	330	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
96-02		1	115	5
		1	140	4
		1	630	2
		1	655	5
		2	70	5
		2	95	4
		2	270	2
		2	290	5
		3	105	11
		3	130	4
		3	620	2
		3	640	6
		4	360	2
		4	380	6

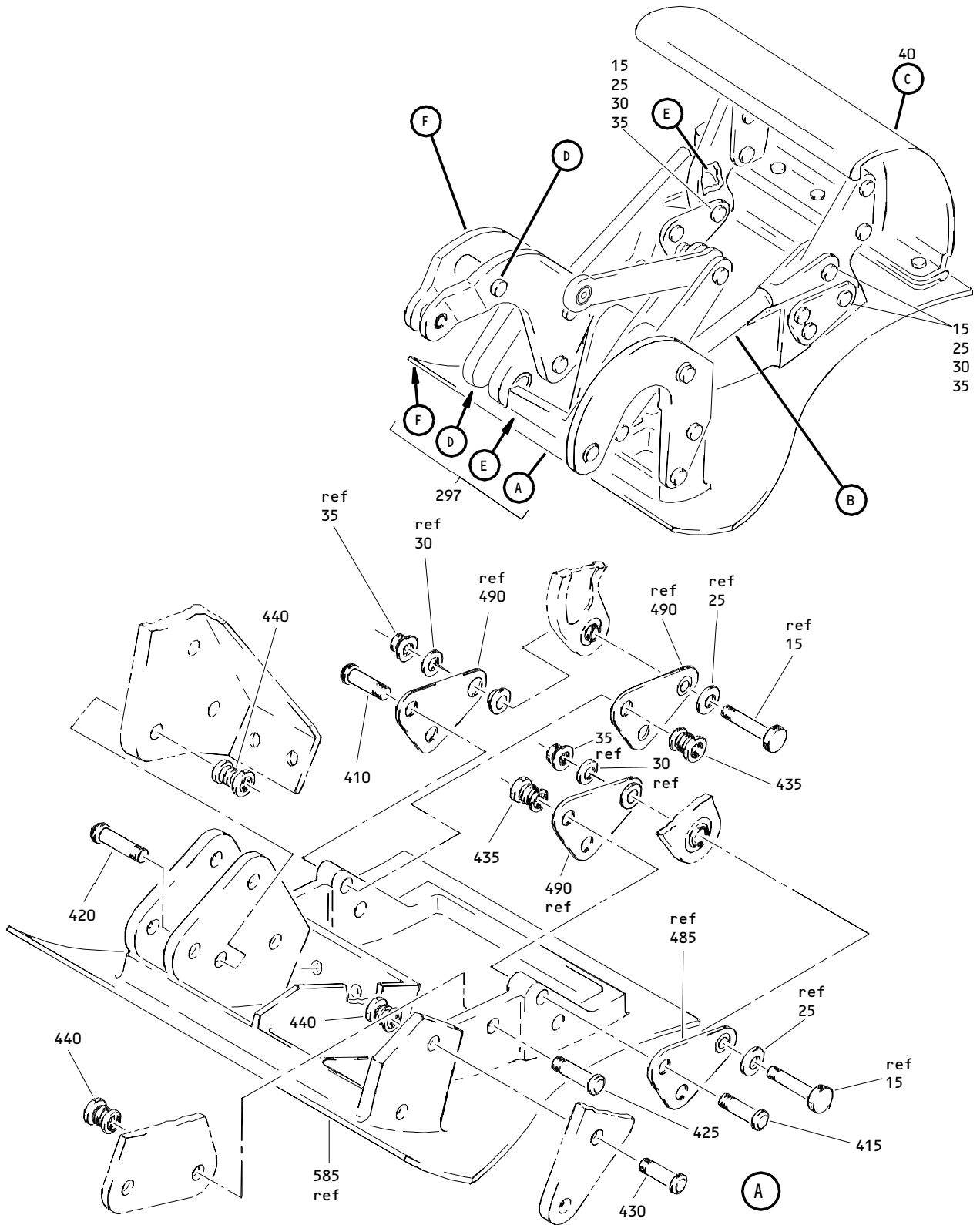
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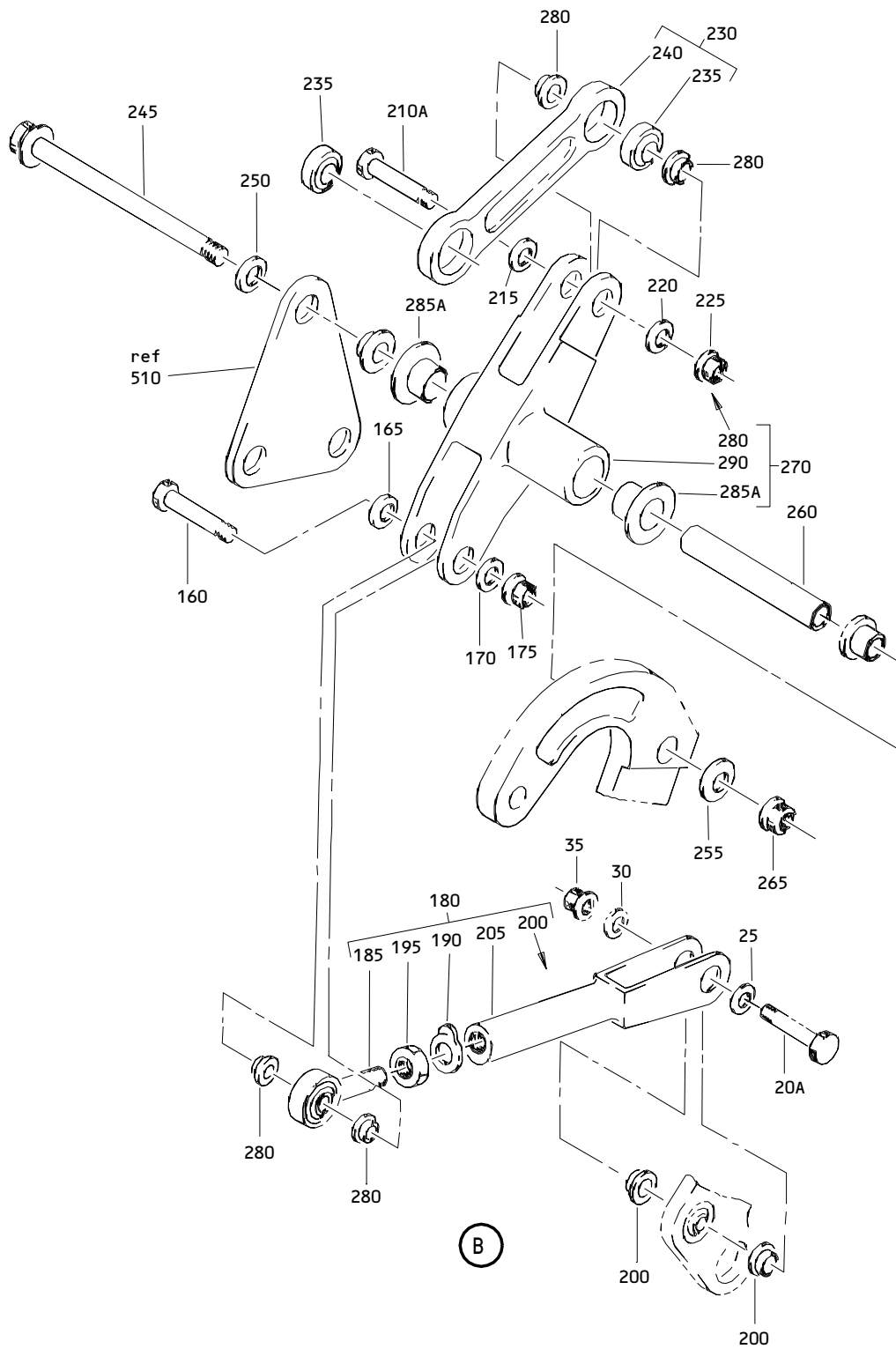
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Fixed Leading Edge at Nacelle Krueger Seal Assembly
 Figure 1 (Sheet 1)

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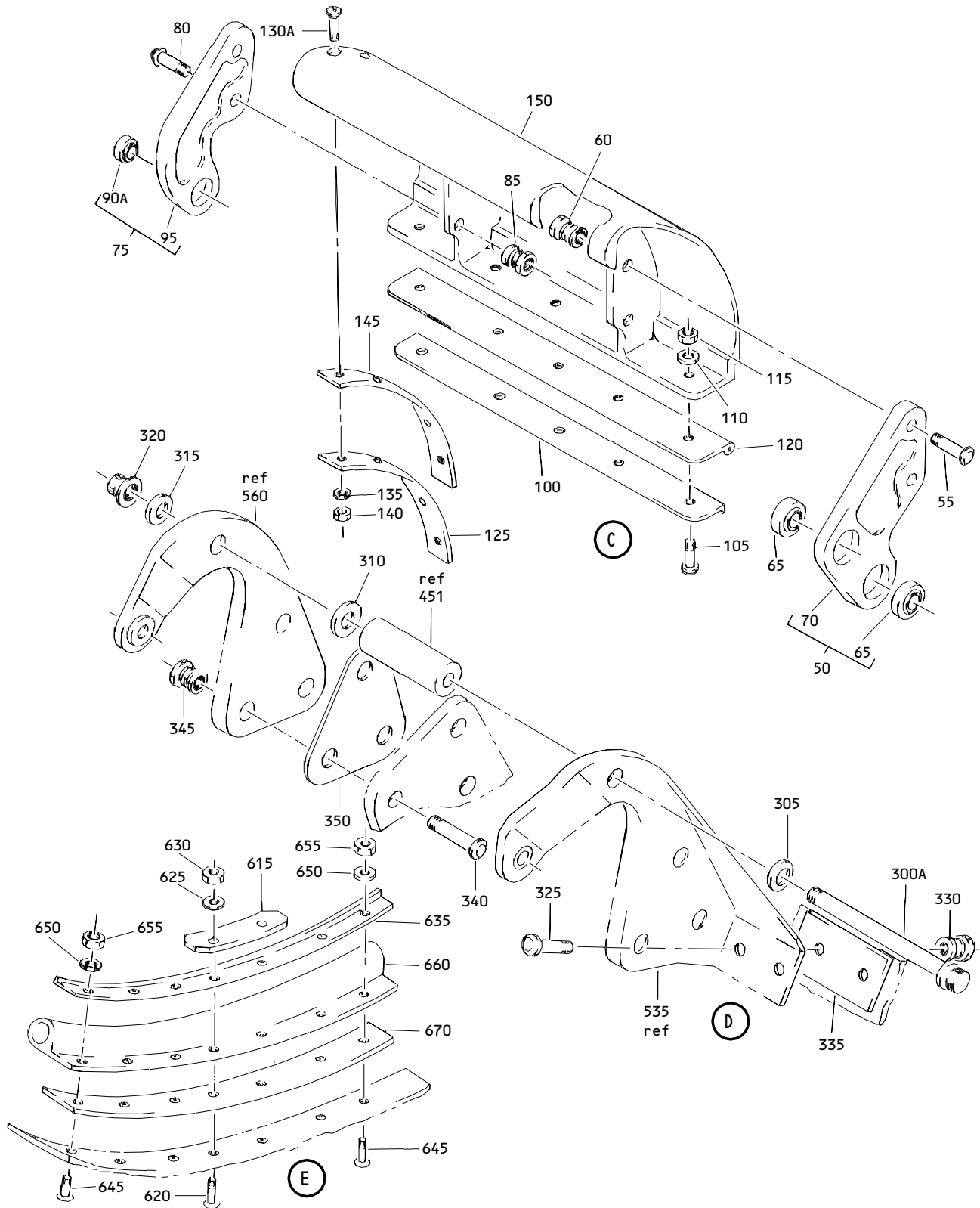
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Fixed Leading Edge at Nacelle Krueger Seal Assembly
 Figure 1 (Sheet 2)

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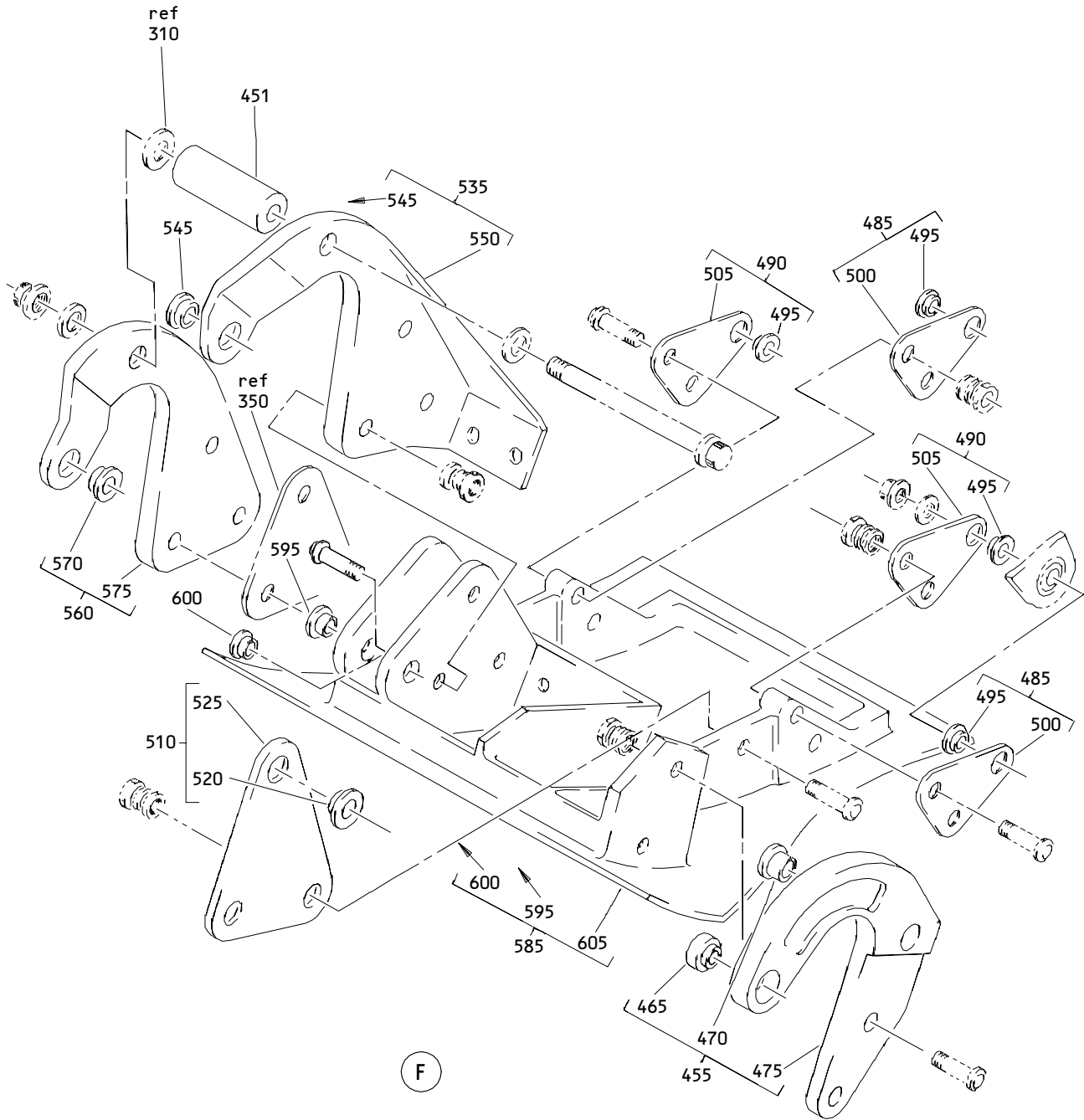
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Fixed Leading Edge at Nacelle Krueger Seal Assembly
 Figure 1 (Sheet 3)

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Fixed Leading Edge at Nacelle Krueger Seal Assembly
 Figure 1 (Sheet 4)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-			DELETED		
R -1	114T6301-1		SEAL ASSY-FIXED LE AT	A	RF
R -1A	114T6301-1SP		NACELLE KRUEGER (LH)		
R -1B	114T6301-15		SEAL ASSY-FIXED LE AT	C	RF
			NACELLE KRUEGER		
			(VARIABLE) (LH)		
R -1C	114T6301-13SP		SEAL ASSY-FIXED LE AT	E	RF
			NACELLE KRUEGER		
			(VARIABLE) (LH)		
			(FOR DETAILS SEE FIG. 2)		
R -1D	114T6301-17		SEAL ASSY-FIXED LE AT	F	RF
			NACELLE KRUEGER		
			(VARIABLE) (LH)		
			(FOR DETAILS SEE FIG. 2)		
-1E	114T6301-23		DELETED		
R -1F	114T6301-31		SEAL ASSY-FIXED LE AT	L	RF
			NACELLE KRUEGER		
			(VARIABLE) (LH)		
			(FOR DETAILS SEE FIG. 3)		
R -1G	114T6301-37A		SEAL ASSY-FIXED LE AT	N	RF
			NACELLE KRUEGER (LH)		
R -1H	114T6301-39		SEAL ASSY-FIXED LE AT	J	RF
			NACELLE KRUEGER		
			(VARIABLE) (LH)		
			(FOR DETAILS SEE FIG. 3)		
R -1J	114T6301-43		SEAL ASSY-FIXED LE AT	Q	RF
			NACELLE KRUEGER		
			(VARIABLE) (LH)		
			(FOR DETAILS SEE FIG. 2)		
R -1K	114T6301-45A		SEAL ASSY-FIXED LE AT	S	RF
			NACELLE KRUEGER (LH)		
			(FOR DETAILS SEE FIG. 2)		
R -1L	114T6301-47		SEAL ASSY-FIXED LE AT	U	RF
			NACELLE KRUEGER		
			(VARIABLE) (LH)		
			(FOR DETAILS SEE FIG. 2)		
-1M	114T6301-49		SEAL ASSY-FIXED LE AT	W	RF
			NACELLE KRUEGER (LH)		
			(FOR DETAILS SEE FIG. 2)		
-1N	114T6301-51		SEAL ASSY-FIXED LE AT	Y	RF
			NACELLE KRUEGER		
			(VARIABLE) (RH)		
			(FOR DETAILS SEE FIG. 2)		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -1P	114T6301-53		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH) (FOR DETAILS SEE FIG. 2)	AA	RF
-1Q	114T6301-55		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH) (FOR DETAILS SEE FIG. 2)	AC	RF
-1R	114T6301-57		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH) (FOR DETAILS SEE FIG. 2)	AD	RF
-1S	114T6301-59		DELETED		
-1T	114T6301-61		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH) (FOR DETAILS SEE FIG. 3)	AL	RF
-1U	114T6301-63		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH) (FOR DETAILS SEE FIG. 2)	AF	RF
R -1V	114T6301-65G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH) (FOR DETAILS SEE FIG. 2)	AE	RF
R -1W	114T6301-67G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH) (FOR DETAILS SEE FIG. 3)	AN	RF
R -1X	114T6301-69G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH) (FOR DETAILS SEE FIG. 2)	AQ	RF
-5	114T6301-2		DELETED		
R -5A	114T6301-2SP		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH)	B	RF
R -5B	114T6301-16		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	D	RF
R -5C	114T6301-14SP		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 2)	G	RF
R -5D	114T6301-18		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 2)	H	RF
-5E	114T6301-24		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01- -5F	114T6301-32		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 3)	M	RF
R -5G	114T6301-38A		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH)	P	RF
R -5H	114T6301-40		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 3)	K	RF
R -5J	114T6301-44		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 2)	R	RF
R -5K	114T6301-46A		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH) (FOR DETAILS SEE FIG. 2)	T	RF
R -5L	114T6301-48		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 2)	V	RF
-5M	114T6301-50		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH) (FOR DETAILS SEE FIG. 2)	X	RF
-5N	114T6301-52		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH) (FOR DETAILS SEE FIG. 2)	Z	RF
-5P	114T6301-54		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 2)	AB	RF
-5Q	114T6301-56		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 2)	AG	RF
-5R	114T6301-58		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH) (FOR DETAILS SEE FIG. 2)	AH	RF
-5S	114T6301-60		DELETED		
-5T	114T6301-62		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 3)	AM	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -5U	114T6301-64		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH) (FOR DETAILS SEE FIG. 2)	AK	RF
R -5V	114T6301-66G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH) (FOR DETAILS SEE FIG. 2)	AJ	RF
R -5W	114T6301-68G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH) (FOR DETAILS SEE FIG. 3)	AP	RF
R -5X	114T6301-70G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH) (FOR DETAILS SEE FIG. 2)	AR	RF
R 10 15	BACB30LT4U12 BACB30LT4U13		DELETED .BOLT	A-D,N P	2
R 20 20A	BACB30LT4U14 BACB30LT4U14		DELETED .BOLT	A-D,N P	1
R 25	BACW10BP4AC		.WASHER	A-D,N P	3
R 30	BACW10BP4AP		.WASHER	A-D,N P	3
R 35	NAS1805-4		.NUT	A-D,N P	3
R 40 -40A	114T6306-1 114T6324-1		.BULLNOSE ASSY DELETED	A,C,N	1
R -45 -45A	114T6306-2 114T6324-2		.BULLNOSE ASSY DELETED	B,D,P	1
R 50	114T6312-1		..HINGE ASSY	A-D,N P	1
R 55	HL10VAZ6-7		ATTACHING PARTS ..BOLT- (V60516) (SPEC BACB30MY6K7) (OPT HL10VAZ6-7 (VOPTK6))	A-D,N P	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-60	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) -----*	A-D,N P	2
R 65	ADB4V301NC		...BEARING- (V15860) (SPEC BACB10FB04GC) (OPT HTFB04 (V50294)) (OPT KNDB4-70 (V97613)) (OPT KSC145700BZ4GC (V50632)) (OPT NRRS04FBGC (V73134)) (OPT HTFB04GC (VS0352))	A-D,N P	2
R 70	114T6312-3		...HINGE	A-D,N P	1
R 75	114T6312-2		..HINGE ASSY	A-D,N P	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-80	HL10VAZ6-6		ATTACHING PARTS ..BOLT- (V60516) (SPEC BACB30MY6K6) (OPT HL10VAZ6-6 (V0PTK6)) (OPT HL10V6-6 (V73197)) (OPT HL10V6-6 (V80539)) (OPT HL10V6-6 (V92215)) (OPT L800-6-6 (V97928)) (OPT HL10VAZ6-6 (V73197)) (OPT HL10VAZ6-6 (V92215)) (OPT HL10VAZ6-6 (V97928)) (OPT L8006K6 (V06725)) (OPT HL10V6-6 (V80539)) (OPT HL10V6-6 (V92215)) (OPT L800-6-6 (V97928))	A-D,N P	2
R 85	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) -----*-----	A-D,N P	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-90	S114T630-1		DELETED		
R 90A	HBRR284-045SP		...BUSHING- (V73134) (SPEC S114T630-1)	A-D,N P	1
R 95	114T6312-4		...HINGE	A-D,N P	1
R 100	114T6307-1		..RETAINER	A-D,N P	1
R 105	BACB30NT3K3		ATTACHING PARTS ..BOLT	A-D,N P	5
R 110	AN960PD10L		..WASHER	A-D,N P	5
R 115	H10-3BAC		..NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828)) -----*	A-D,N P	5
R 120	114T6313-1		..SEAL- (114T6335-1 MAY REPLACE 114T6313-1 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-22 7.50 IN.)	A-D,N P	1
R 125	114T6307-2		..RETAINER	A-D,N P	1
R 130	BACB30NN3K4		ATTACHING PARTS DELETED		
R 130A	BACB30VF3K4		..BOLT	A-D,N P	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-135	AN960PD10L		..WASHER	A-D,N P	4
R 140	H10-3BAC		..NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828)) -----*	A-D,N P	4
R 145	114T6313-2		..SEAL- (114T6340-1 MAY REPLACE 114T6313-2 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-76 4.60 IN.)	A-D,N P	1
R 150	114T6311-1		..BULLNOSE- (OPT ITEM 150A)	A,C,N	1
R -150A	114T6325-1		..BULLNOSE- (OPT ITEM 150)	A,C,N	1
R -155	114T6311-2		..BULLNOSE- (OPT ITEM 155A)	B,D,P	1
R -155A	114T6325-2		..BULLNOSE- (OPT ITEM 155)	B,D,P	1
R 160	BACB30LT4U15		.BOLT	A-D,N P	1
R 165	BACW10BP4AC		.WASHER	A-D,N P	1
R 170	BACW10BP4AP		.WASHER	A-D,N P	1
R 175	NAS1805-4		.NUT	A-D,N P	1
R 180	114T6309-1		.LINK ASSY-ADJUSTABLE	A-D,N P	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-185	M81935-1-4K		..BEARING-ROD END	A-D,N /P	1
R 190	NAS513-5		ATTACHING PARTS ..WASHER	A-D,N /P	1
R 195	NAS509-5		..NUT	A-D,N /P	1
R 200	BACB28AP04P011		-----*----- ..BUSHING	A-D,N /P	2
R 205	114T6309-2		..LINK	A-D,N /P	1
R 210	BACB30LT4U14		DELETED		
R 210A	BACB30LT4U13		.BOLT	A-D,N /P	1
R 215	BACW10BP4AC		.WASHER	A-D,N /P	1
R 220	BACW10BP4AP		.WASHER	A-D,N /P	1
R 225	NAS1805-4		.NUT	A-D,N /P	1
R 230	114T6310-1		.LINK ASSY	A-D,N /P	1
R 235	ADB4V301NC		..BEARING- (V15860) (SPEC BACB10FB04GC) (OPT HTFB04 (V50294)) (OPT KNDB4-70 (V97613)) (OPT KSC145700BZ4GC (V50632)) (OPT NRRS04FBGC (V73134)) (OPT HTFB04GC (VS0352))	A-D,N /P	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
R 01-240	114T6310-2		..LINK	A-D,N P	1
R 245	BACB30LE5U54		.BOLT- (REPLD BY ITEM 245A)	A-D,N P	1
R -245A	BACB30MR5K54		.BOLT- (REPLS ITEM 245)	A-D,N P	1
R 250	BACW10BP5AC		.WASHER	A-D,N P	1
R 255	BACW10BP5AP		.WASHER	A-D,N P	1
R 260	114T6409-5		.SLEEVE	A-D,N P	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-265	BMN5024CPD5		.NUT- (V08524) (SPEC BACN10HR5CS) (OPT 67832AS524 (V56878)) (OPT 67832AS524 (V56878)) (OPT BMN5024CPD3-5 (V97928)) (OPT BH00303-5 (V27238)) (OPT BMN5024CPD35 (V97928)) (OPT BH003035 (V27238)) (OPT BMN5024CPD35 (V97928)) (OPT CR59085 (V62554)) (OPT H39953 (V15653)) (OPT SL705095 (V11815)) (OPT 109LH90315 (V72962)) (OPT 67832AS5 (V56878)) (OPT BH003025CS (V27238)) (OPT BMN10HR5CS (V97928)) (OPT CR59065CS (V62554)) (OPT H965CS (V15653)) (OPT RMLH225CS (V72962))	A-D,N P	1
R 270	114T6308-1		.LEVER ASSY- (114T6308-5 MAY REPLACE 114T6308-1 FOR CF6-80C2 ENGINE CONFIGURATION) (OPT ITEM 270A)	A,C,N	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01- -270A	114T6323-1		.LEVER ASSY- (114T6308-5 MAY REPLACE 114T6323-1 FOR CF6-80C2 ENGINE CONFIGURATION) (OPT ITEM 270)	A,C,N	1
R -275	114T6308-2		.LEVER ASSY- (114T6308-6 MAY REPLACE 114T6308-2 FOR CF6-80C2 ENGINE CONFIGURATION) (OPT ITEM 275A)	B,D,P	1
R -275A	114T6323-2		.LEVER ASSY- (114T6308-6 MAY REPLACE 114T6323-2 FOR CF6-80C2 ENGINE CONFIGURATION) (OPT ITEM 275)	B,D,P	1
R 280	BACB28AP04P012		..BUSHING	A-D,N ,P	4
R 285	M819342-08A016		DELETED		
R 285A	M81934-2-08A016		..BEARING	A-D,N ,P	2
R 290	114T6308-3		..LEVER- (USED ON ITEM 270)	A,C,N	1
R -290A	114T6323-3		..LEVER- (USED ON ITEM 270A)	A,C,N	1
R -295	114T6308-4		..LEVER- (USED ON ITEM 275)	B,D,P	1
R -295A	114T6323-4		..LEVER- (USED ON ITEM 275A)	B,D,P	1
R 297	114T6301-3		.DOOR ASSY	A,C	1
R -297A	114T6326-1		DELETED		
R -297B	114T6301-35		.DOOR ASSY	N	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-					
R -298	114T6301-4		.DOOR ASSY	B,D	1
-298A	114T6326-2		DELETED		
R -298B	114T6301-36		.DOOR ASSY	P	1
300	BACB30LE5-43		DELETED		
R 300A	BACB30LE5-33		..BOLT-	A-D	1
			(REPLD BY ITEM 300B)		
R -300B	BACB30MR5K33		..BOLT-	A-D	1
			(REPLS ITEM 300A)		
R -300C	BACB30MR5K39		..BOLT	N,P	1
R 305	BACW10BP5AC		..WASHER	A-D,N	1
				,P	
R 310	114T6301-7		..WASHER	A-D,N	1
				,P	
R 315	BACW10BP5AP		..WASHER	A-D,N	1
				,P	

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
R 01-320	BMN5024CPD5		1234567 ..NUT- (V08524) (SPEC BACN10HR5CS) (OPT 67832AS524 (V56878)) (OPT 67832AS524 (V56878)) (OPT BMN5024CPD3-5 (V97928)) (OPT BH00303-5 (V27238)) (OPT BMN5024CPD35 (V97928)) (OPT BH003035 (V27238)) (OPT BMN5024CPD35 (V97928)) (OPT CR59085 (V62554)) (OPT H39953 (V15653)) (OPT SL705095 (V11815)) (OPT 109LH90315 (V72962)) (OPT 67832AS5 (V56878)) (OPT BH003025CS (V27238)) (OPT BMN10HR5CS (V97928)) (OPT CR59065CS (V62554)) (OPT H965CS (V15653)) (OPT RMLH225CS (V72962))	A-D,N P	1
R 325	HL10VAZ6-7		..BOLT- (V60516) (SPEC BACB30MY6K7) (OPT HL10VAZ6-7 (VOPTK6))	A-D,N P	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-330	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	A-D,N P	2
R 335	114T6301-5		..SHIM	A-D,N P	1
R 340	HL10VAZ8-5		..BOLT- (V60516) (SPEC BACB30MY8K5) (OPT HL10VAZ8-5 (VOPTK6))	A-D,N P	3
R 345	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	A-D,N P	3
R 350	114T6301-6		..SHIM	A-D,N P	1
	355	114T6307-5	DELETED ATTACHING PARTS DELETED		
	360	BACB30NN3K7			

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
365	AN960C10L		DELETED		
370	BRH10-3		DELETED		
375	114T6307-3		DELETED		
-380	114T6307-4		DELETED		
385	BACB30NN3K4		DELETED		
390	AN960PD10L		DELETED		
393	BRH10-3		DELETED		
395	114T6313-3		DELETED		
-400	114T6313-4		DELETED		
405	114T6313-5		DELETED		
R 410	HL10VAZ6-13		..BOLT- (V60516) (SPEC BACB30MY6K13) (OPT HL10VAZ6-13 (VOPTK6))	A-D,N P	2
R 415	HL10VAZ6-11		..BOLT- (V60516) (SPEC BACB30MY6K11) (OPT HL10VAZ6-11 (VOPTK6))	A-D,N P	2
R 420	HL10VAZ8-5		..BOLT- (V60516) (SPEC BACB30MY8K5) (OPT HL10VAZ8-5 (VOPTK6))	A-D,N P	3
R 425	HL10VAZ8-6		..BOLT- (V60516) (SPEC BACB30MY8K6) (OPT HL10VAZ8-6 (VOPTK6))	A-D,N P	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-430	HL10VAZ8-7		..BOLT- (V60516) (SPEC BACB30MY8K7) (OPT HL10VAZ8-7 (VOPTK6))	A-D,N P	2
R 435	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	A-D,N P	4
R 440	HL79-8		..COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	A-D,N P	7
445	114T6301-3		DELETED		
-450	114T6301-4		DELETED		
R 451	114T6318-1		..SPACER	A-D,N P	1
R 455	114T6315-1		..HINGE ASSY-OUTBD	A,C,N	1
R -460	114T6315-2		..HINGE ASSY	B,D,P	1
R 465	HBRR284-045SP		...BUSHING- (V73134) (SPEC S114T630-1)	A-D,N P	1
R 470	BACB28AA5C032		...BUSHING	A-D,N P	1
R 475	114T6315-3		...HINGE- (OPT ITEM 475A)	A,C,N	1
-475A	114T6315-5		...HINGE- (OPT ITEM 475)	A,C,N	1
R -480	114T6315-4		...HINGE- (OPT ITEM 480A)	B,D,P	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-480A	114T6315-6		...HINGE- (OPT ITEM 480)	B,D,P	1
R 485	114T6321-1		..PLATE ASSY	A-D,N P	2
R 490	114T6321-2		..PLATE ASSY	A-D,N P	2
R 495	BACB28AP04P009		...BUSHING	A-D,N P	1
R 500	114T6321-3		...PLATE- (USED ON ITEM 485)	A-D,N P	1
R 505	114T6321-4		...PLATE- (USED ON ITEM 490)	A-D,N P	1
R 510	114T6305-1		..FITTING ASSY	A,C,N	1
R -515	114T6305-2		..FITTING ASSY	B,D,P	1
R 520	BACB28AA5C018		...BUSHING	A-D,N P	1
R 525	114T6305-3		...FITTING	A,C,N	1
R -530	114T6305-4		...FITTING	B,D,P	1
R 535	114T6303-1		..HINGE ASSY	A,C	1
R -535A	114T6303-5		..HINGE ASSY	N	1
R -540	114T6303-2		..HINGE ASSY	B,D	1
R -540A	114T6303-6		..HINGE ASSY	P	1
R 545	BACB28AP05P020		...BUSHING	A-D,N P	1
R 550	114T6303-3		...HINGE	A,C	1
R -550A	114T6303-7		...HINGE	N	1
R -555	114T6303-4		...HINGE	B,D	1
R -555A	114T6303-8		...HINGE	P	1
R 560	114T6304-1		..HINGE ASSY	A,C	1
R -560A	114T6304-5		..HINGE ASSY	N	1
R -565	114T6304-2		..HINGE ASSY	B,D	1
R -565A	114T6304-6		..HINGE ASSY	P	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-570	BACB28AP05P020		...BUSHING	A-D,N P	1
R 575	114T6304-3		...HINGE	A,C	1
R -575A	114T6304-7		...HINGE	N	1
R -580	114T6304-4		...HINGE	B,D	1
R -580A	114T6304-8		...HINGE	P	1
R 585	114T6302-1		..DOOR ASSY-KRUEGER SEAL	A,C,N	1
R -590	114T6302-2		..DOOR ASSY-KRUEGER SEAL	B,D,P	1
R 595	BACB28AM07B028A		...BUSHING	A-D,N P	1
R 600	BACB28AP05P028		...BUSHING	A-D,N P	1
R 605	114T6302-3		...DOOR	A,C,N	1
R -610	114T6302-4		...DOOR	B,D,P	1
R 615	114T6307-5		.RETAINER	A-D,N P	1
R 620	BACB30NN3K7		.BOLT	A-D,N P	2
R 625	AN960C10L		.WASHER	A-D,N P	2
R 630	H10-3BAC		.NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828)) -----*	A-D,N P	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
R 635	114T6307-3		.RETAINER	A,C,N	1
R -640	114T6307-4		.RETAINER	B,D,P	1
			ATTACHING PARTS		
R 645	BACB30NN3K4		.BOLT	A-D,N	5
				,P	
R 650	AN960PD10L		.WASHER	A-D,N	5
				,P	
R 655	H10-3BAC		.NUT-	A-D,N	5
			(V15653)	,P	
			(SPEC BACN10JC3)		
			(OPT NS202101-02		
			(V80539))		
			(OPT RMLH9075-3W		
			(V72962))		
			(OPT T6S1032J		
			(V71087))		
			(OPT VN303A02		
			(V92215))		
			(OPT 96-02		
			(V80539))		
			(OPT BRH10A3		
			(V52828))		
			-----*-----		
R 660	114T6313-3		.SEAL-	A,C,N	1
			(114T6335-2 MAY REPLACE		
			114T6313-3 FOR CF6-80C2		
			ENGINE CONFIGURATION)		
			(MFD FROM EXTR RUBBER		
			10-60754-130 8.50 IN.)		

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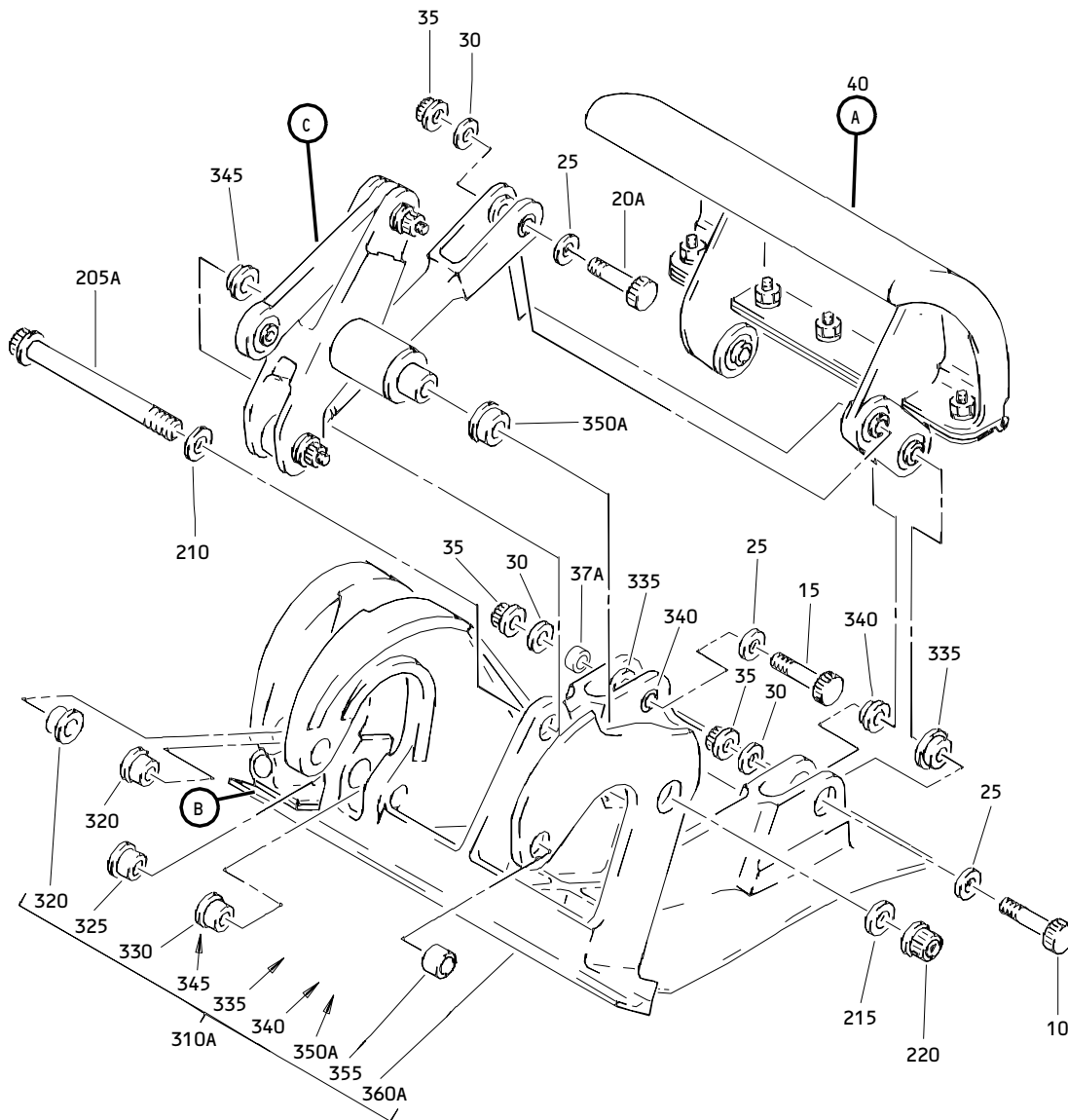
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE	EFF CODE	QTY PER ASSY
			1234567		
R 01-665	114T6313-4		.SEAL- (114T6335-2 MAY REPLACE 114T6313-4 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-130 8.50 IN.)	B,D,P	1
R 670	114T6313-5		.SEAL- (114T6335-3 MAY REPLACE 114T6313-5 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-76 8.60 IN.)	A-D,N P	1

- Item Not Illustrated

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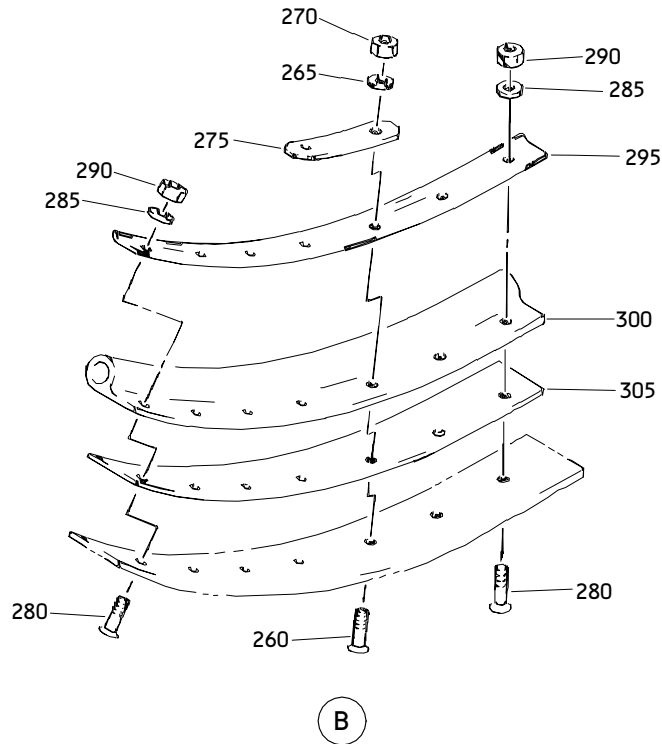
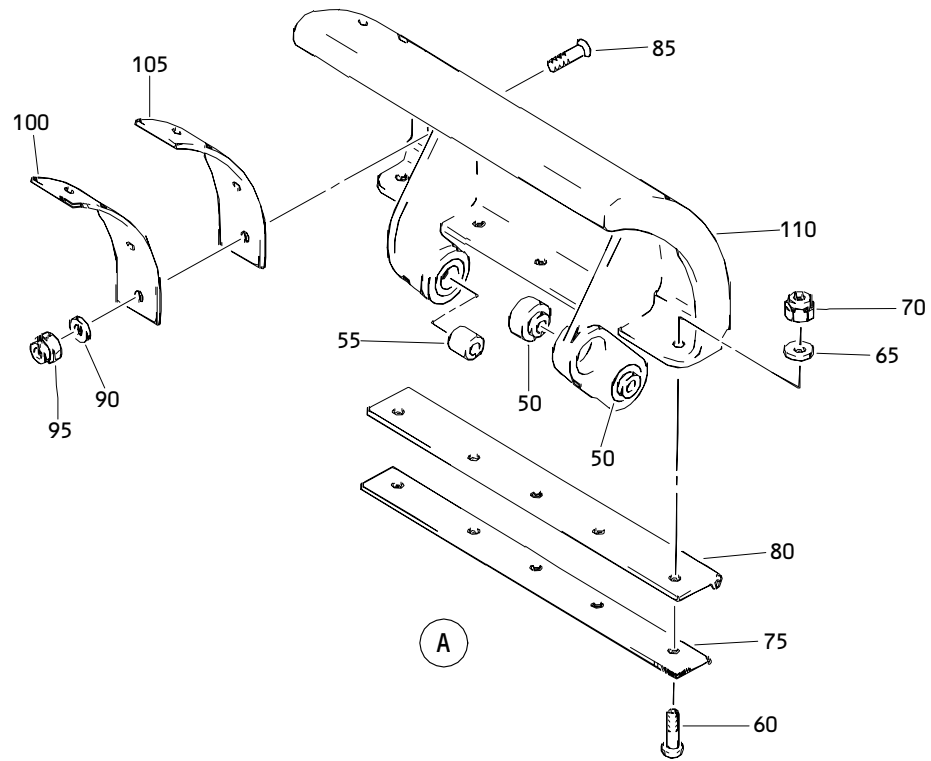
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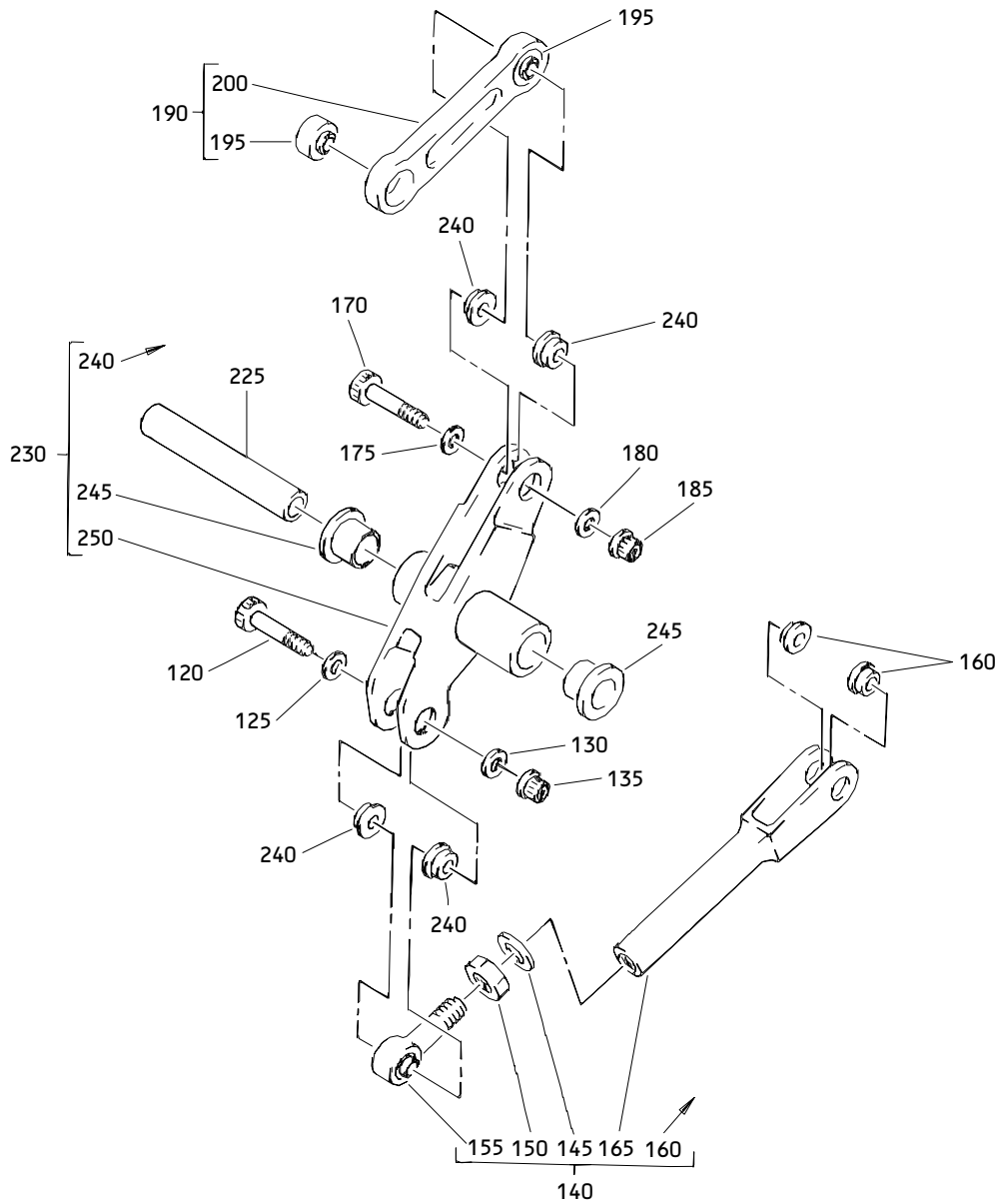
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Fixed Leading Edge at Nacelle Krueger Seal Assembly
 Figure 2 (Sheet 2)

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Fixed Leading Edge at Nacelle Krueger Seal Assembly
 Figure 2 (Sheet 3)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02- -1	114T6301-13SP		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH)	E	RF
R -1A	114T6301-17		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH)	F	RF
R -1B	114T6301-43		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH)	Q	RF
R -1C	114T6301-45A		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH)	S	RF
R -1D	114T6301-47		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH)	U	RF
-1E	114T6301-49		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH)	W	RF
-1F	114T6301-51		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH)	Y	RF
-1G	114T6301-53		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH)	AA	RF
-1H	114T6301-55		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH)	AC	RF
-1J	114T6301-57		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH)	AD	RF
-1K	114T6301-59		DELETED		
-1L	114T6301-63		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH)	AF	RF
R -1M	114T6301-65G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH)	AE	RF
R -1N	114T6301-69G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH)	AQ	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-5	114T6301-14SP		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	G	RF
R -5A	114T6301-18		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	H	RF
R -5B	114T6301-44		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	R	RF
R -5C	114T6301-46A		SEAL ASSY-FIXED LE AT NACELLE KRUEGER	T	RF
R -5D	114T6301-48		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	V	RF
-5E	114T6301-50		SEAL ASSY-FIXED LE AT NACELLE KRUEGER	X	RF
-5F	114T6301-52		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	Z	RF
-5G	114T6301-54		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	AB	RF
-5H	114T6301-56		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	AG	RF
-5J	114T6301-58		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH)	AH	RF
-5K	114T6301-60		DELETED		
-5L	114T6301-64		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	AK	RF
R -5M	114T6301-66G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH)	AJ	RF
R -5N	114T6301-70G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH)	AR	RF
R 10	BACB30LT4U13		.BOLT	E-H, Q-AK, AQ,AR	1
R 15	BACB30LT4U14		.BOLT	E-H,Q ,R, U-X,A A-AK, AQ,AR	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-20	BACB30LT4U12		DELETED		
R 20A	BACB30LT4U13		.BOLT	E-H,Q R,A C-AK, AQ,AR	1
R 25	BACW10BP4AC		.WASHER	E-H, Q-AK, AQ,AR	3
R 30	BACW10BP4AP		.WASHER	E-H, Q-AK, AQ,AR	3
R 35	NAS1805-4N		.NUT	E-H, Q-AK, AQ,AR	3
R 37	BACB28AK04-021		DELETED		
R 37A	BACB28AK04-022		.BUSHING	E-H, Q-AK, AQ,AR	2
R 40	114T6324-1		.BULLNOSE ASSY- (114T6334-1 MAY REPLACE 114T6324-1 FOR CF6-80C2 ENGINE CONFIGURATION) (-11 I/W -1 SUBJECT TO COLOR PREFERENCE)	E,F,S W,Y, AA,A D-AF	1
R -40A	114T6324-5		.BULLNOSE ASSY-(VARIABLE)	Q,AC	1
R -40B	114T6324-11		.BULLNOSE ASSY-(VARIABLE) (-11 I/W -1 SUBJECT TO COLOR PREFERENCE)	U,Y	1
R -40C	114T6324-17		.BULLNOSE ASSY	AQ	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02- -45	114T6324-2		.BULLNOSE ASSY- (114T6334-2 MAY REPLACE 114T6324-2 FOR CF6-80C2 ENGINE CONFIGURATION) (-12 I/W -2 SUBJECT TO COLOR PREFERENCE)	G,H,T ,X,AB ,AH-A K	1
R -45A	114T6324-6		.BULLNOSE ASSY-(VARIABLE)	R,AG	1
R -45B	114T6324-12		.BULLNOSE ASSY-(VARIABLE) (-12 I/W -2 SUBJECT TO COLOR PREFERENCE)	V,Z	1
R -45C	114T6324-18		.BULLNOSE ASSY	AR	1
R 50	ADB4V301NC		..BEARING- (V15860) (SPEC BACB10FB04GC) (OPT HTFB04 (V50294)) (OPT KNDB4-70 (V97613)) (OPT KSC145700BZ4GC (V50632)) (OPT NRRS04FBGC (V73134)) (OPT HTFB04GC (VS0352))	E-H, Q-AK, AQ,AR	2
R 55	HBRR284-045SP		..BUSHING- (V73134) (SPEC S114T630-1)	E-H, Q-AK, AQ,AR	1
R 60	BACB30NT3K3		..BOLT	E-H, Q-AK, AQ,AR	5
R 65	AN960PD10L		..WASHER	E-H, S-AB, AD-AF ,AH-A K,AQ ARAQ	5

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-65A	AN960JD10L		..WASHER	Q,R,A C,AG	5
R 70	H10-3BAC		..NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	E-H, S-AB, AD-AF ,AH-A K	5
R -70A	MS21042L3		..NUT	Q,R,A C,AG, AQ,AR	5
R 75	114T6307-1		..RETAINER	E-H, S-AB, AD-AF ,AH-A K	1
R -75A	114T6307-7		..RETAINER	Q,AC, AQ	1
R -77	114T6307-8		..RETAINER	R,AG, AR	1
R 80	114T6313-1		..SEAL- (114T6335-1 MAY REPLACE 114T6313-1 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-22 7.50 IN.)	E-H, S-AB, AD-AF ,AH-A K	1
R -80A	114T6313-7		..SEAL- (MFD FROM EXTR RUBBER 10-60754-22 8.30 IN)	Q,AC, AQ	1
R -82	114T6313-8		..SEAL- (MFD FROM EXTR RUBBER 10-60754-22 8.30 IN)	R,AG, AR	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-85	BACB30NN3K4		..BOLT	E-H, Q-AK, AQ,AR	4
R 90	AN960PD10L		..WASHER	E-H, S-AB, AD-AK, AQ,A R	4
R -90A	AN960JD10L		..WASHER	Q,R,A C,AG	4
R 95	H10-3BAC		..NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	E-H, S-AB, AD-AF, AH-A K	4
R -95A	MS21042L3		..NUT	Q,R,A C,AG, AQ,AR	4
R 100	114T6307-2		..RETAINER	E-H, Q-AK, AQ,AR	1
R 105	114T6313-2		..SEAL- (114T6340-1 MAY REPLACE 114T6313-2 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-76 4.60 IN.)	E-H, Q-AK, AQ,AR	1
R 110	114T6324-3		..BULLNOSE- (OPT ITEM 110A)	E,F,S W,AA AD-A F	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02- -110A	114T6324-9		..BULLNOSE- (OPT ITEM 110)	E,F,S ,W,AA ,AD-A F	1
R -110B	114T6324-7		..BULLNOSE	Q,AC, AQ	1
R -110C	114T6324-13		..BULLNOSE	U,Y	1
R -115	114T6324-4		..BULLNOSE- (OPT ITEM 115A)	G,H,T ,X,AB ,AH-A K	1
R -115A	114T6324-10		..BULLNOSE- (OPT ITEM 115)	G,H,T ,X,AB ,AH-A K	1
R -115B	114T6324-8		..BULLNOSE	R,AG, AR	1
R -115C	114T6324-14		..BULLNOSE	V,Z	1
R 120	BACB30LT4U15		.BOLT	E-H, Q-AK, AQ,AR	1
R 125	BACW10BP4AC		.WASHER	E-H, Q-AK, AQ,AR	1
R 130	BACW10BP4AP		.WASHER	E-H, Q-AK, AQ,AR	1
R 135	NAS1805-4N		.NUT	E-H, Q-AK, AQ,AR	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-140	114T6309-1		.LINK ASSY-ADJUSTABLE	E-H, Q-AK, AQ,AR	1
R 145	NAS513-5		..WASHER	E-H, Q-AK, AQ,AR	1
R 150	NAS509-5		..NUT	E-H, Q-AK, AQ,AR	1
R 155	M81935-1-4K		..BEARING-ROD END	E-H, Q-AK, AQ,AR	1
R 160	BACB28AP04P011		..BUSHING	E-H, Q-AK, AQ,AR	2
R 165	114T6309-2		..LINK	E-H, Q-AK, AQ,AR	1
R 170	BACB30LT4U14		.BOLT	E-H, Q-AK, AQ,AR	1
R 170A	BACB30LT3U14		DELETED		
R 175	BACW10BP4AC		.WASHER	E-H, Q-AK, AQ,AR	1
R 180	BACW10BP4AP		.WASHER	E-H, Q-AK, AQ,AR	1
R 185	NAS1805-4N		.NUT	E-H, Q-AK, AQ,AR	1
R 190	114T6310-1		.LINK ASSY	E-H, Q-AK, AQ,AR	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-195	ADB4V301NC		..BEARING- (V15860) (SPEC BACB10FB04GC) (OPT HTFB04 (V50294)) (OPT KNDB4-70 (V97613)) (OPT KSC145700BZ4GC (V50632)) (OPT NRRS04FBGC (V73134)) (OPT HTFB04GC (VS0352))	E-H, Q-AK, AQ,AR	2
R 200	114T6310-2		..LINK	E-H, Q-AK, AQ,AR	1
R 205	BACB30LE5U54		DELETED		
R 205A	BACB30MR5K54		.BOLT	E-H, Q-AK, AQ,AR	1
R 210	BACW10BP5AC		.WASHER	E-H, Q-AK, AQ,AR	1
R 215	BACW10BP5AP		.WASHER	E-H, Q-AK, AQ,AR	1
R 220	NAS1805-5		.NUT	E-H, Q-AK, AQ,AR	1
R 225	114T6409-9		.SLEEVE	E-H, Q-AK, AQ,AR	1
R 230	114T6323-1		.LEVER ASSY	E,F,Q ,S,U, W,Y,A A,AC, AF	1
R -230A	114T6323-1		.LEVER ASSY- (OPT ITEM 230B)	AD,AE ,AQ	1
R -230B	114T6323-7		.LEVER ASSY- (OPT ITEM 230A)	AD,AE ,AQ	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02- -235	114T6323-2		.LEVER ASSY	G,H,R ,T,V, X,Z,A B,AG, AK	1
R -235A	114T6323-2		.LEVER ASSY- (OPT ITEM 235B)	AH,AJ ,AR	1
R -235B	114T6323-8		.LEVER ASSY- (OPT ITEM 235A)	AH,AJ ,AR	1
R 240	BACB28AP04P012		..BUSHING	E-H, Q-AK, AQ,AR	4
R 245	M81934-2-08A016		..BEARING	E-H, Q-AK, AQ,AR	2
R 250	114T6323-3		..LEVER- (USED ON ITEMS 230, 230A)	E,F,Q ,S,U, W,Y,A A,A C-AF, AQ	1
R -250A	114T6323-9		..LEVER- (USED ON ITEM 230B)	AD,AE ,AQ	1
R -255	114T6323-4		..LEVER- (USED ON ITEMS 235, 235A)	G,H,R ,T,V, X,Z,A B,A G-AK, AR	1
R -255A	114T6323-10		..LEVER- (USED ON ITEM 235B)	AH,AJ ,AR	1
R 260	BACB30NN3K7		.BOLT	E-H, Q-AK, AQ,AR	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-265	AN960C10L		.WASHER	E-H, Q-AK, AQ,AR	2
R 270	H10-3BAC		.NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	E-H, Q-AK, AQ,AR	2
R 275	114T6307-5		.RETAINER	E-H, Q-AK, AQ,AR	1
R 280	BACB30NN3K4		.BOLT	E-H, Q-AK, AQ,AR	5
R 285	AN960PD10L		.WASHER	E-H, Q-AK, AQ,AR	5
R 290	H10-3BAC		.NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	E-H, Q-AK, AQ,AR	5

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02-295	114T6307-3		.RETAINER	E,F,Q ,S,U, W,Y,A A,A C-AF, AQ	1
R -295A	114T6307-4		.RETAINER	G,H,T ,V,X, Z,AB, AG-AK ,AR	1
R 300	114T6313-3		.SEAL- (114T6335-2 MAY REPLACE 114T6313-3 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-130 8.50 IN.)	E,F,Q ,S,U, W,Y,A A,A C-AF, AQ	1
R -300A	114T6313-4		.SEAL- (114T6335-2 MAY REPLACE 114T6313-4 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-130 8.50 IN.)	G,H,R ,T,V, X,Z,A B,A G-AK, AR	1
R 305	114T6313-5		.SEAL- (114T6335-3 MAY REPLACE 114T6313-5 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-76 8.60 IN.)	E-H, Q-AK, AQ,AR	1
R 310	114T6326-1		DELETED		
R 310A	114T6326-5		.DOOR ASSY	S	1
R -310B	114T6326-9		DELETED		
R -310C	114T6326-13		.DOOR ASSY-(VARIABLE)	U	1
R -310D	114T6326-19		.DOOR ASSY	E,F,W ,AA	1
-310E	114T6326-29		.DOOR ASSY-(VARIABLE)	Q	1
-310F	114T6326-39		.DOOR ASSY-(VARIABLE)	AC	1
-310G	114T6326-41		.DOOR ASSY	AD-AF	1
-310H	114T6326-43		DELETED		
R -310J	114T6326-45		.DOOR ASSY	AQ	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
R -315	114T6326-2		DELETED		
R -315A	114T6326-6		.DOOR ASSY	T	1
-315B	114T6326-10		DELETED		
R -315C	114T6326-14		.DOOR ASSY-(VARIABLE)	V	1
R -315D	114T6326-20		.DOOR ASSY	G,H,X ,AB	1
-315E	114T6326-21		.DOOR ASSY	Y	1
-315F	114T6326-22		.DOOR ASSY	Z	1
-315G	114T6326-30		.DOOR ASSY-(VARIABLE)	R	1
-315H	114T6326-40		.DOOR ASSY-(VARIABLE)	AG	1
-315J	114T6326-42		.DOOR ASSY	AH-AK	1
-315K	114T6326-44		DELETED		
R -315L	114T6326-46		.DOOR ASSY	AQ	1
R 320	BACB28AP05P024		..BUSHING	E-H, Q-AK, AQ,AR	2
R 325	BACB28AM07B028A		..BUSHING	E-H, Q-AK, AQ,AR	1
R 330	BACB28AP05P028		..BUSHING	E-H, Q-AK, AQ,AR	1
R 335	BACB28AM06B009		..BUSHING	E-H, Q-AK, AQ,AR	2
R 340	BACB28AP04P009		..BUSHING	E-H, Q-AK, AQ,AR	2
R 345	BACB28AA5C022		..BUSHING	E-H, Q-AK, AQ,AR	1
350	BACB28AP08032		DELETED		
R 350A	BACB28AP08P032		..BUSHING	E-H, Q-AK, AQ,AR	1
R 355	HBRR284-045SP		..BUSHING- (V73134) (SPEC S114T630-1)	E-H, Q-AK, AQ,AR	1
360	114T6326-3		DELETED		
R 360A	114T6326-7		..DOOR- (OPT ITEM 360D)	S	1

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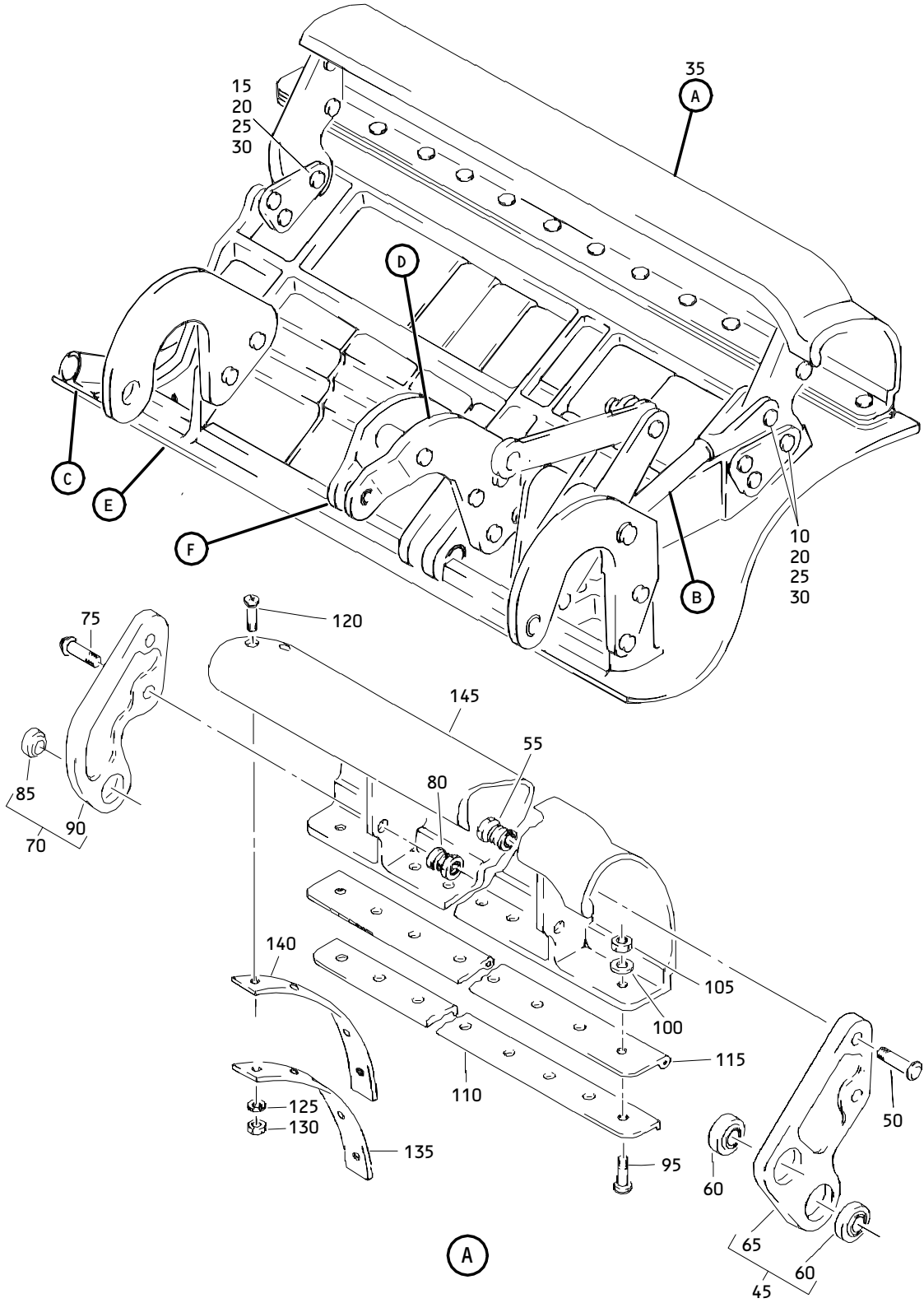
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 02- -360B	114T6326-11		..DOOR	E,F,Q W,AA	1
R -360C	114T6326-15		..DOOR	T,U	1
R -360D	114T6326-11		..DOOR- (OPT ITEM 360A)	S	1
-360E	114T6326-31		..DOOR	Q	1
-360F	114T6326-35		..DOOR	AC,AQ	1
-360G	114T6326-33		..DOOR	AD-AF	1
-360H	114T6326-37		DELETED		
-365	114T6326-4		DELETED		
R -365A	114T6326-8		..DOOR- (OPT ITEM 365F)	T	1
-365B	114T6326-10		DELETED		
R -365C	114T6326-16		..DOOR	V	1
-365D	114T6326-20		DELETED		
R -365E	114T6326-12		..DOOR ASSY	G,H,X AB	1
R -365F	114T6326-12		..DOOR ASSY- (OPT ITEM 365A)	T	1
-365G	114T6326-23		..DOOR ASSY	Y	1
-365H	114T6326-24		..DOOR ASSY	Z	1
-365J	114T6326-32		..DOOR	R	1
-365K	114T6326-36		..DOOR	AG,AR	1
-365L	114T6326-34		..DOOR	AH-AK	1
-365M	114T6326-38		DELETED		

- Item Not Illustrated

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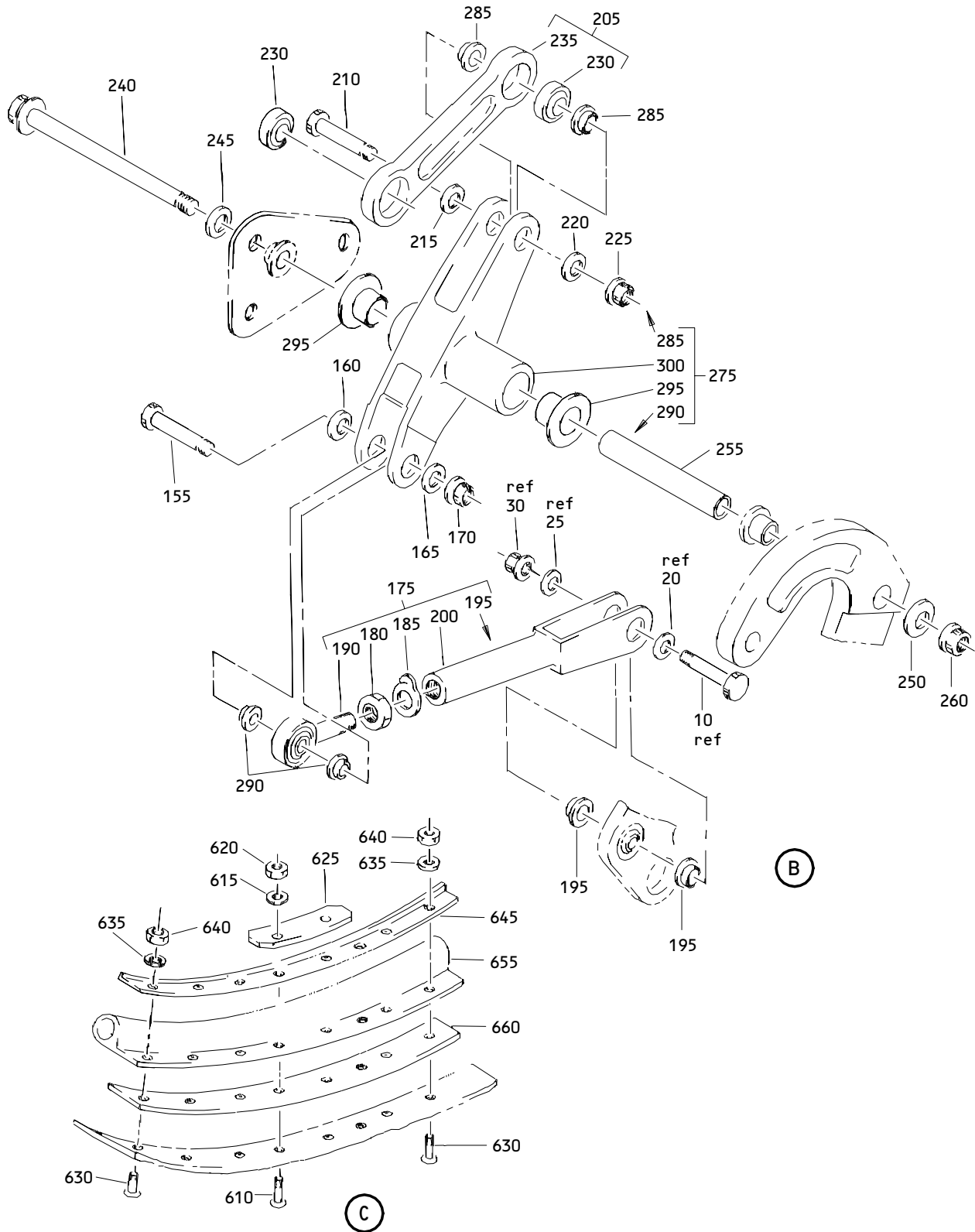
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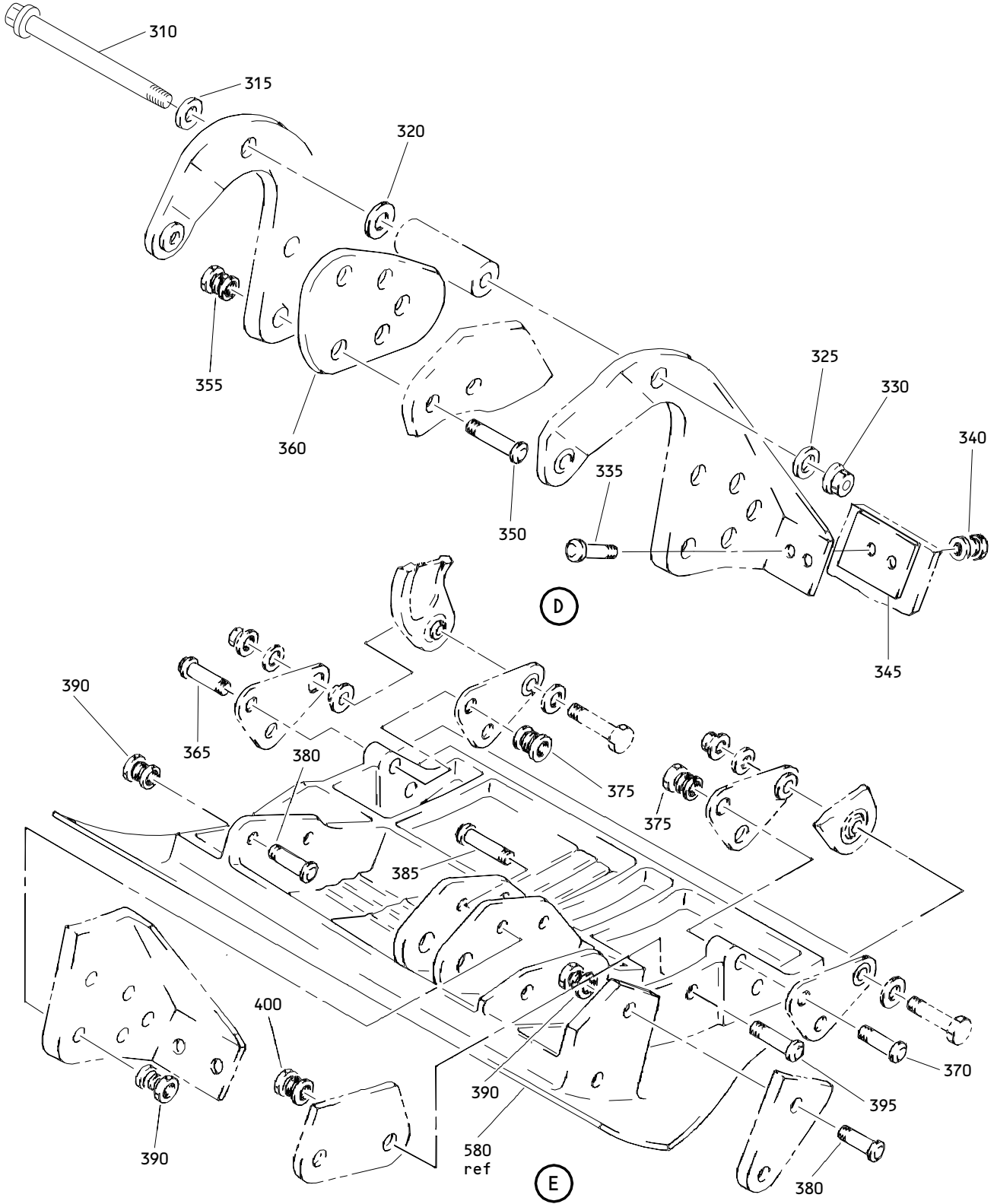
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Fixed Leading Edge at Nacelle Krueger Seal Assembly
 Figure 3 (Sheet 3)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
-1	114T6301-23		DELETED		
R -1A	114T6301-39		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH)	J	RF
R -1B	114T6301-31		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH)	L	RF
-1C	114T6301-61		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (LH)	AL	RF
R -1D	114T6301-67G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (LH)	AN	RF
-5	114T6301-24		DELETED		
R -5A	114T6301-40		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH)	K	RF
R -5B	114T6301-32		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH)	M	RF
-5C	114T6301-62		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (VARIABLE) (RH)	AM	RF
R -5D	114T6301-68G		SEAL ASSY-FIXED LE AT NACELLE KRUEGER (RH)	AP	RF
R 10	BACB30LT4U13		.BOLT	J-M,A L-AP	2
R 15	BACB30LT4U14		.BOLT	J-M,A L-AP	1
R 20	BACW10BP4AC		.WASHER	J-M,A L-AP	3
R 25	BACW10BP4AP		.WASHER	J-M,A L-AP	3
R 30	NAS1805-4		.NUT	J-M	3
-30A	NAS1805-4N		.NUT	AL-AP	3
R 35	114T6334-1		.BULLNOSE ASSY- (114T6334-1 MAY REPLACE 114T6324-1 FOR CF6-80C2 ENGINE CONFIGURATION)	J,L,A L,AN	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-40	114T6334-2		.BULLNOSE ASSY- (114T6334-2 MAY REPLACE 114T6324-2 FOR CF6-80C2 ENGINE CONFIGURATION)	K,M,A M,AP	1
R 45	114T6342-1		..HINGE ASSY	J-M,A L-AP	1
R 50	HL10VAZ6-7		ATTACHING PARTS ..BOLT- (V60516) (SPEC BACB30MY6K7) (OPT HL10VAZ6-7 (VOPTK6))	J-M,A L-AP	2
R 55	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) -----*	J-M,A L-AP	2
R 60	ADB4V301NC		...BEARING- (V15860) (SPEC BACB10FB04GC) (OPT HTFB04 (V50294)) (OPT KNDB4-70 (V97613)) (OPT KSC145700BZ4GC (V50632)) (OPT NRRS04FBGC (V73134)) (OPT HTFB04GC (VS0352))	J-M,A L-AP	2
R 65	114T6342-2		...HINGE	J-M,A L-AP	1
R 70	114T6343-1		..HINGE ASSY	J-M,A L-AP	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-75	HL10VAZ6-6		ATTACHING PARTS ..BOLT- (V60516) (SPEC BACB30MY6K6) (OPT HL10VAZ6-6 (VOPTK6)) (OPT HL10V6-6 (V73197)) (OPT HL10V6-6 (V80539)) (OPT HL10V6-6 (V92215)) (OPT L800-6-6 (V97928)) (OPT HL10VAZ6-6 (V73197)) (OPT HL10VAZ6-6 (V92215)) (OPT HL10VAZ6-6 (V97928)) (OPT L8006K6 (V06725)) (OPT HL10V6-6 (V80539)) (OPT HL10V6-6 (V92215)) (OPT L800-6-6 (V97928))	J-M,A L-AP	2
R 80	HL79-6		..COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878)) -----*-----	J-M,A L-AP	2
R 85	HBRR284-045SP		...BUSHING- (V73134) (SPEC S114T630-1)	J-M,A L-AP	1
R 90	114T6343-2		...HINGE	J-M,A L-AP	1
R 95	BACB30NT3K3		..BOLT	J-M,A L-AP	11

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-100	AN960PD10L		..WASHER	J-M,A L-AP	11
R 105	H10-3BAC		..NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	J-M,A L-AP	11
R 110	114T6336-1		..RETAINER	J-M,A L-AP	1
R 115	114T6335-1		..SEAL- (114T6335-1 MAY REPLACE 114T6313-1 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-22 15.45 IN.)	J-M,A L-AP	1
R 120	BACB30VF3K4		..BOLT	J-M,A L-AP	4
R 125	AN960PD10L		..WASHER	J-M,A L-AP	4
R 130	H10-3BAC		..NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	J-M,A L-AP	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-135	114T6341-1		..RETAINER	J-M,A L-AP	1
R 140	114T6340-1		..SEAL- (114T6340-1 MAY REPLACE 114T6313-2 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-76 4.60 IN.)	J-M,A L-AP	1
R 145	114T6333-1		..BULLNOSE-FOLDING	J,L,A L,AN	1
R -150	114T6333-2		..BULLNOSE-FOLDING	K,M,A M,AP	1
R 155	BACB30LT4U15		.BOLT	J-M,A L-AP	1
R 160	BACW10BP4AC		.WASHER	J-M,A L-AP	1
R 165	BACW10BP4AP		.WASHER	J-M,A L-AP	1
R 170	NAS1805-4		.NUT	J-M	1
-170A	NAS1805-4N		.NUT	AL-AP	1
R 175	114T6309-1		.LINK ASSY-ADJUSTABLE	J-M,A L-AP	1
R 180	NAS509-5		..NUT	J-M,A L-AP	1
R 185	NAS513-5		..WASHER	J-M,A L-AP	1
R 190	M81935-1-4K		..BEARING-ROD END	J-M,A L-AP	1
R 195	BACB28AP04P011		..BUSHING	J-M,A L-AP	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-200	114T6309-2		..LINK	J-M,A L-AP	1
R 205	114T6310-1		.LINK ASSY	J-M,A L-AP	1
R 210	BACB30LT4U15		ATTACHING PARTS .BOLT	J-M,A L-AP	1
R 215	BACW10BP4AC		.WASHER	J-M,A L-AP	1
R 220	BACW10BP4AP		.WASHER	J-M,A L-AP	1
R 225	NAS1805-4		.NUT	J-M	1
-225A	NAS1805-4N		.NUT	AL-AP	1
R 230	ADB4V301NC		-----*----- ..BEARING- (V15860) (SPEC BACB10FB04GC) (OPT HTFB04 (V50294)) (OPT KNDB4-70 (V97613)) (OPT KSC145700BZ4GC (V50632)) (OPT NRRS04FBGC (V73134)) (OPT HTFB04GC (VS0352))	J-M,A L-AP	2
R 235	114T6310-2		..LINK	J-M,A L-AP	1
R 240	BACB30LE5U55		.BOLT	J-M,A L-AP	1
R 245	BACW10BP5AC		.WASHER	J-M,A L-AP	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-250	BACW10BP5AP		.WASHER	J-M,A L-AP	1
R 255	114T6409-5		.SLEEVE	J-M,A L-AP	1
R 260	BMN5024CPD5		.NUT- (V08524) (SPEC BACN10HR5CS) (OPT 67832AS524 (V56878)) (OPT 67832AS524 (V56878)) (OPT BMN5024CPD3-5 (V97928)) (OPT BH00303-5 (V27238)) (OPT BMN5024CPD35 (V97928)) (OPT BH003035 (V27238)) (OPT BMN5024CPD35 (V97928)) (OPT CR59085 (V62554)) (OPT H39953 (V15653)) (OPT SL705095 (V11815)) (OPT 109LH90315 (V72962)) (OPT 67832AS5 (V56878)) (OPT BH003025CS (V27238)) (OPT BMN10HR5CS (V97928)) (OPT CR59065CS (V62554)) (OPT H965CS (V15653)) (OPT RMLH225CS (V72962))	L-AP L,M	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -260A	BACN10HR5C5		.NUT	J,K,A L-AP	1
R 265	114T6301-25		DELETED		
R 265A	114T6301-41		DELETED		
R 265B	114T6301-33		.DOOR ASSY- (FOR DETAIL SEE FIG. 4)	L	1
-270	114T6301-26		DELETED		
R -270A	114T6301-42		DELETED		
R -270B	114T6301-34		.DOOR ASSY- (FOR DETAIL SEE FIG. 4)	M	1
R 275	114T6308-5		.LEVER ASSY	J	1
R -275A	114T6308-5		.LEVER ASSY- (OPT ITEM 275B)	AL,AN	1
R -275B	114T6308-9		.LEVER ASSY- (OPT ITEM 275A)	AL,AN	1
R -280	114T6308-6		.LEVER ASSY	K	1
R -280A	114T6308-6		.LEVER ASSY- (OPT ITEM 280B)	AM,AP	1
R -280B	114T6308-10		.LEVER ASSY- (OPT ITEM 280A)	AM,AP	1
R 285	BACB28AP04P018		..BUSHING	J,K,A L-AP	2
R 290	BACB28AP04P016		..BUSHING	J,K,A L-AP	2
R 295	M81934-2-08A016		..BEARING	J,K,A L-AP	2
R 300	114T6308-7		..LEVER- (USED ON ITEMS 275, 275A)	J,AL, AN	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-300A	114T6308-11		..LEVER- (USED ON ITEM 275B)	AL,AN	1
R -305	114T6308-8		..LEVER- (USED ON ITEMS 280, 280A)	K,AM, AP	1
R -305A	114T6308-12		..LEVER- (USED ON ITEM 280B)	AM,AP	1
R 310	BACB30LE5-40		.BOLT	J,K	1
-310A	BACB30NM5K40		DELETED		
-310B	BACB30NM5K40		..BOLT	AL-AP	1
R 315	BACW10BP5AC		.WASHER	J,K,A L-AP	1
R 320	114T6301-7		.WASHER	J,K,A L-AP	1
R 325	BACW10BP5AP		.WASHER	J,K,A L-AP	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-330	BMN5024CPD5		.NUT- (V08524) (SPEC BACN10HR5CS) (OPT 67832AS524 (V56878)) (OPT 67832AS524 (V56878)) (OPT BMN5024CPD3-5 (V97928)) (OPT BH00303-5 (V27238)) (OPT BMN5024CPD35 (V97928)) (OPT BH003035 (V27238)) (OPT BMN5024CPD35 (V97928)) (OPT CR59085 (V62554)) (OPT H39953 (V15653)) (OPT SL705095 (V11815)) (OPT 109LH90315 (V72962)) (OPT 67832AS5 (V56878)) (OPT BH003025CS (V27238)) (OPT BMN10HR5CS (V97928)) (OPT CR59065CS (V62554)) (OPT H965CS (V15653)) (OPT RMLH225CS (V72962))	J,K,A L-AP	1
R -330A 335	NAS1805-5N HL10VAZ6-7		DELETED .BOLT- (V60516) (SPEC BACB30MY6K7) (OPT HL10VAZ6-7 (VOPTK6))	J,K,A L-AP	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-340	HL79-6		.COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	J,K,A L-AP	2
R 345	114T6301-5		.SHIM	J,K,A L-AP	1
R 350	HL10VAZ8-5		.BOLT- (V60516) (SPEC BACB30MY8K5) (OPT HL10VAZ8-5 (VOPTK6))	J,K,A L-AP	5
R 355	HL79-8		.COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	J,K,A L-AP	5
R 360	114T6301-27		.SHIM	J,K,A L-AP	1
R 365	HL10VAZ6-13		.BOLT- (V60516) (SPEC BACB30MY6K13) (OPT HL10VAZ6-13 (VOPTK6))	J,K,A L-AP	2
R 370	HL10VAZ6-11		.BOLT- (V60516) (SPEC BACB30MY6K11) (OPT HL10VAZ6-11 (VOPTK6))	J,K,A L-AP	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-375	HL79-6		.COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	J,K,A L-AP	4
R 380	HL10VAZ8-7		.BOLT- (V60516) (SPEC BACB30MY8K7) (OPT HL10VAZ8-7 (VOPTK6))	J,K,A L-AP	4
R 385	HL10VAZ8-5		.BOLT- (V60516) (SPEC BACB30MY8K5) (OPT HL10VAZ8-5 (VOPTK6))	J,K,A L-AP	5
R 390	HL79-8		.COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	J,K,A L-AP	9
R 395	HL10VAZ10-7		.BOLT- (V60516) (SPEC BACB30MY10K7) (OPT HL10VAZ10-7 (VOPTK6))	J,K,A L-AP	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-400	HL79-10		.COLLAR- (V56878) (SPEC BACC30M10) (OPT HL79-10 (V73197)) (OPT HL79-10 (V92215)) (OPT 66014-10 (V56878))	J,K,A L-AP	2
R 405	114T6318-3		.SPACER	J,K,A L-AP	1
R 410	114T6315-1		.HINGE ASSY	J,AL, AN	1
R -415	114T6315-2		.HINGE ASSY	K,AM, AP	1
R 420	HBRR284-045SP		..BUSHING- (V73134) (SPEC S114T630-1)	J,K,A L-AP	1
R 425	BACB28AA5C032		..BUSHING	J,K,A L-AP	1
R 430	114T6315-3		..HINGE- (OPT ITEM 430A)	J,AL, AN	1
-430A	114T6315-5		..HINGE- (OPT ITEM 430)	J,AL, AN	1
R -435	114T6315-4		..HINGE- (OPT ITEM 435A)	K,AM, AP	1
-435A	114T6315-6		..HINGE- (OPT ITEM 435)	K,AM, AP	1
R 440	114T6321-1		.PLATE ASSY	J,K	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
	03-				
R	-440A	114T6321-5	.PLATE ASSY	AL-AP	1
R	445	114T6321-2	.PLATE ASSY	J,K	1
R	-445A	114T6321-6	.PLATE ASSY	AL-AP	1
R	450	BACB28AP04P009	..BUSHING	J,K,A L-AP	1
R	455	114T6321-3	..PLATE- (USED ON ITEM 440)	J,K	1
R	-455A	114T6321-7	..PLATE- (USED ON ITEM 440A)	AL-AP	1
R	460	114T6321-4	..PLATE- (USED ON ITEM 445)	J,K	1
R	-460A	114T6321-8	..PLATE- (USED ON ITEM 445A)	AL-AP	1
R	465	114T6332-1	.PLATE ASSY	J,K,A L-AP	1
R	470	114T6332-2	.PLATE ASSY	J,K,A L-AP	1
R	475	BACB28AP04P009	..BUSHING	J,K,A L-AP	1
R	480	114T6332-3	..PLATE- (USED ON ITEM 465)	J,K,A L-AP	1
R	485	114T6332-4	..PLATE- (USED ON ITEM 470)	J,K,A L-AP	1
R	490	114T6331-1	.FITTING ASSY	J,AL, AN	1
R	-495	114T6331-2	.FITTING ASSY	K,AM, AP	1
R	500	BACB28AA5C023	..BUSHING	J,K,A L-AP	1
R	505	114T6331-3	..FITTING	J,AL, AN	1
R	-510	114T6331-4	..FITTING	K,AM, AP	1
R	515	114T6328-1	.HINGE ASSY-CTR	J,AL, AN	1
R	-520	114T6328-2	.HINGE ASSY-CTR	K,AM, AP	1
R	525	BACB28AP05-020	..BUSHING	J,K,A L-AP	1
R	530	114T6328-3	..HINGE	J,AL, AN	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-535	114T6328-4		..HINGE	K,AM,AP	1
R 540	114T6329-1		.HINGE ASSY-CTR	J,AL,AN	1
R -545	114T6329-2		.HINGE ASSY-CTR	K,AM,AP	1
R 550	BACB28AP05-020		..BUSHING	J,K,AL-AP	1
R 555	114T6329-3		..HINGE	J,AL,AN	1
R -560	114T6329-4		..HINGE	K,AM,AP	1
R 565	114T6330-1		.HINGE ASSY-INBD	J,K,AL-AP	1
R 570	HBRR284-045SP		..BUSHING- (V73134) (SPEC S114T630-1)	J,K,AL-AP	1
R 575	114T6330-2		..HINGE	J,K,AL-AP	1
R 580	114T6338-1		.DOOR ASSY	J,AL,AN	1
R -585	114T6338-2		.DOOR ASSY	K,AM,AP	1
R 590	BACB28AM09032A		DELETED		
R 590A	BACB28AM09B032A		..BUSHING	J,K,AL-AP	1
R 592	BACB28AP06032		DELETED		
R 592A	BACB28AP06-032		..BUSHING	J,K,AL-AP	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-594	BACB30NN3K2		..BOLT	J,K,A L-AP	1
R 596	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	J,K,A L-AP	2
R 600	114T6338-3		..DOOR	J,AL, AN	1
R -605	114T6338-4		..DOOR	K,AM, AP	1
R 610	BACB30NN3K7		.BOLT	J,K,A L-AP	2
R 615	AN960C10L		.WASHER	J,K,A L-AP	2
R 620	H10-3BAC		.NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	J,K,A L-AP	2
R 625	114T6307-5		.RETAINER	J,K,A L-AP	1
R 630	BACB30NN3K4		.BOLT	J,K,A L-AP	6
R 635	AN960PD10L		.WASHER	J,K,A L-AP	6

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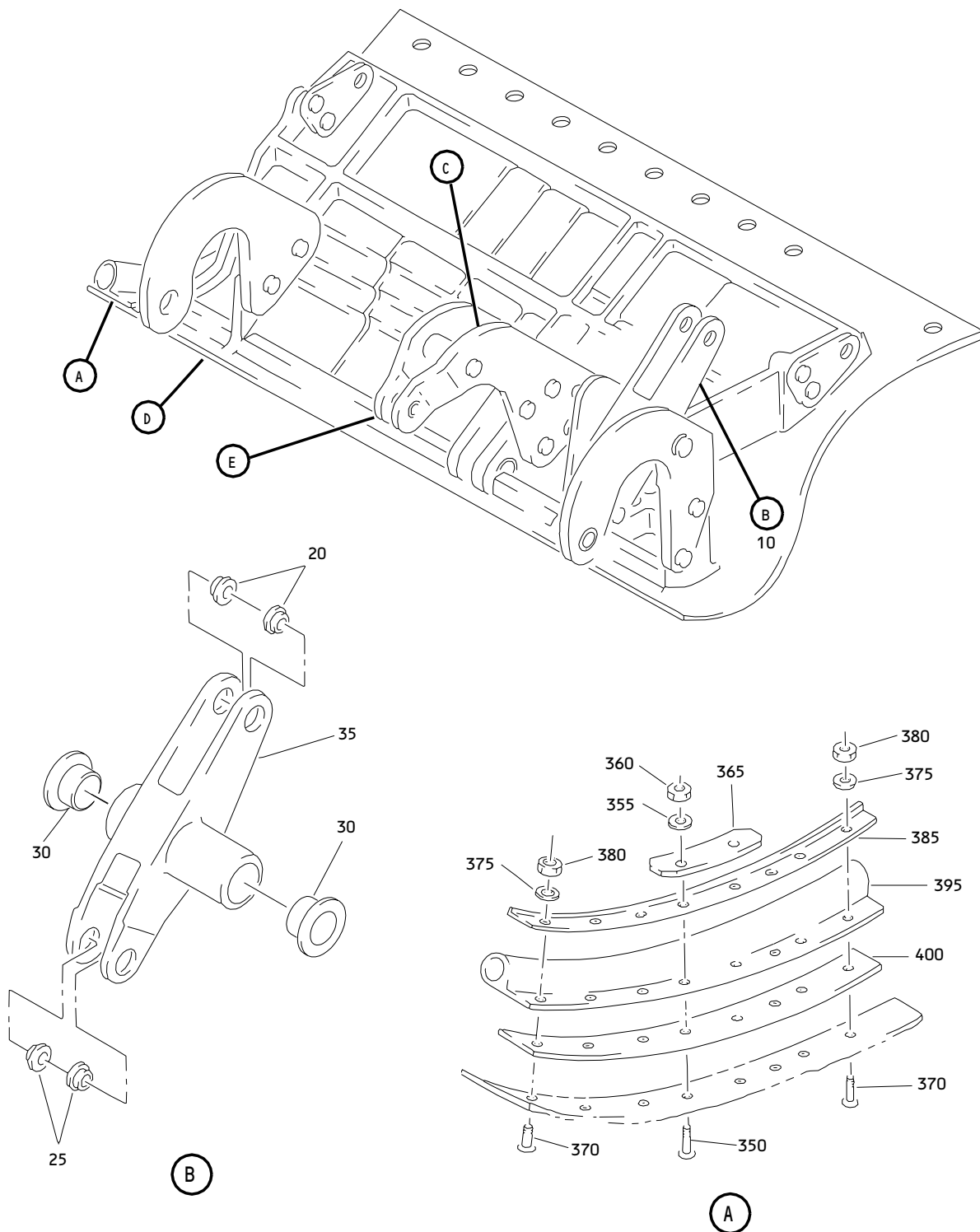

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 03-640	H10-3BAC		.NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	J,K,A L-AP	6
R 645	114T6336-3		.RETAINER	J,AL, AN	1
R -650	114T6336-4		.RETAINER	K,AM, AP	1
R 655	114T6335-2		.SEAL- (114T6335-2 MAY REPLACE 114T6313-3 OR 114T6313-4 FOR CF6-80C2 ENGINE CONFIGURATION)	J,K,A L-AP	1
R 660	114T6335-3		.SEAL- (114T6335-3 MAY REPLACE 114T6313-5 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTR RUBBER 10-60754-76 8.0 IN.)	J,K,A L-AP	1

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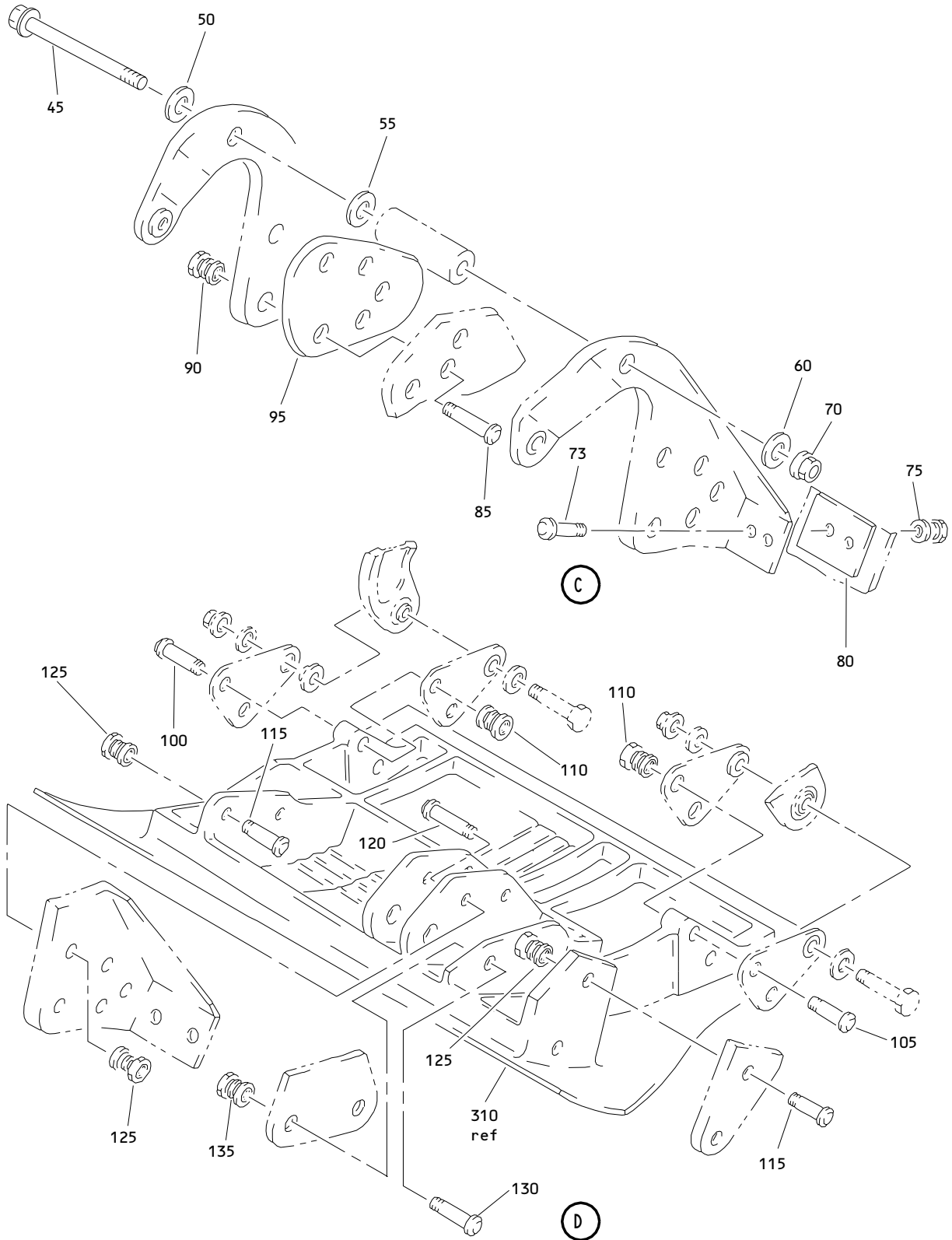
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Door Assembly
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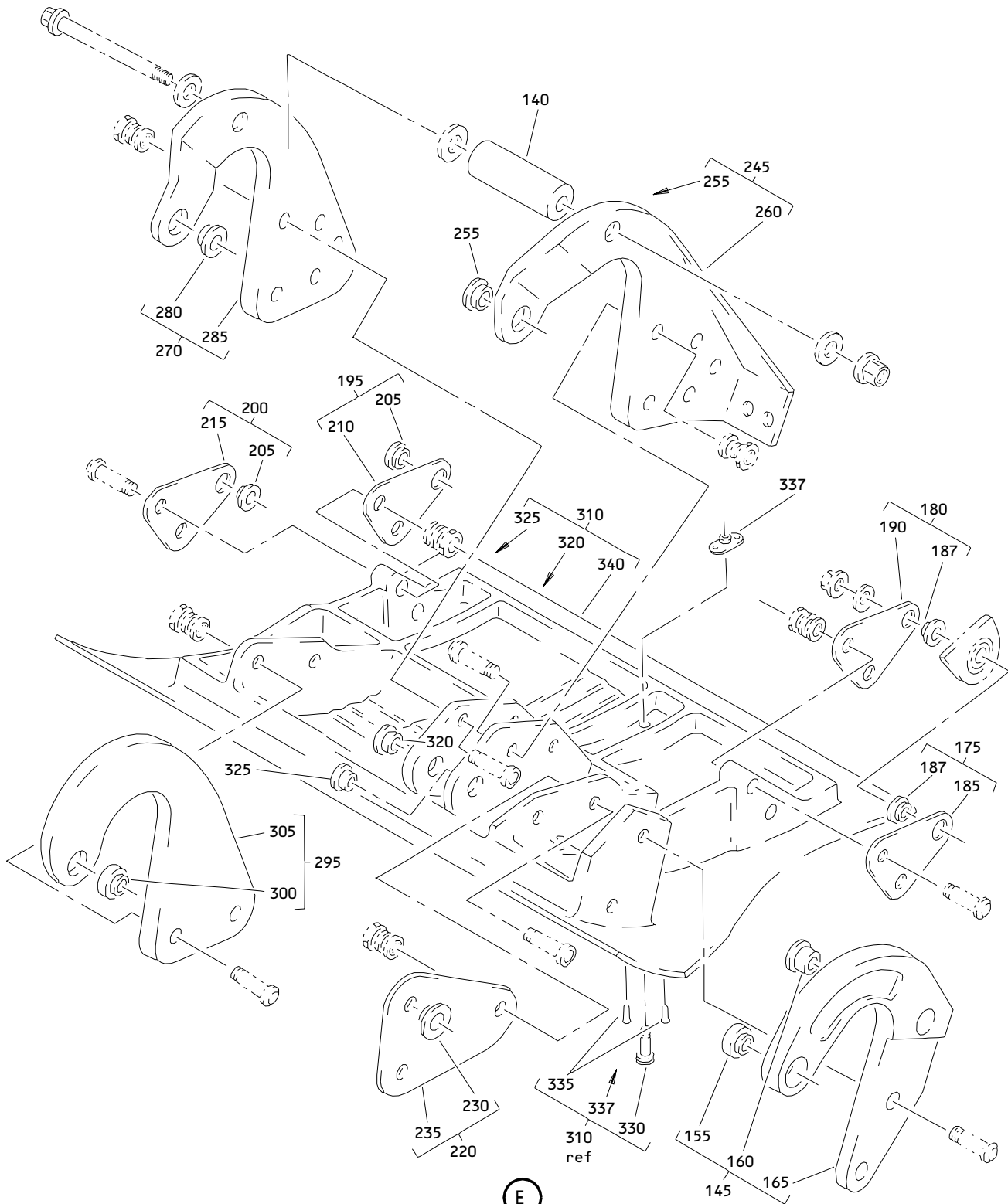
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Door Assembly
 Figure 4 (Sheet 2)

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(E)

Door Assembly
Figure 4 (Sheet 3)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
-1	114T6301-33		DOOR ASSY	L	1
-5	114T6301-34		DOOR ASSY	M	1
10	114T6308-5		.LEVER ASSY- (114T6308-5 MAY REPLACE 114T6308-1 FOR CF6-80C2 ENGINE CONFIGURATION)	L	1
-15	114T6308-6		.LEVER ASSY- (114T6308-6 MAY REPLACE 114T6323-2 OR 114T6308-2 FOR CF6-80C2 ENGINE CONFIGURATIONS\$	M	1
20	BACB28AP04P018		..BUSHING	L,M	2
25	BACB28AP04P016		..BUSHING	L,M	2
30	M81934-2-08A016		..BEARING	L,M	2
35	114T6308-7		..LEVER	L	1
-40	114T6308-8		..LEVER	M	1
45	BACB30NM5K40		.BOLT	L,M	1
50	BACW10BP5AC		DELETED		
55	114T6301-7		.WASHER	L,M	1
60	BACW10BP5AP		DELETED		
65	BMN5024CPD5		DELETED		
70	NAS1805-5N		.NUT	L,M	1
73	HL10VAZ6-7		.BOLT- (V60516) (SPEC BACB30MY6K7) (OPT HL10VAZ6-7 (VOPTK6))	L,M	2
75	HL79-6		.COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	L,M	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-80	114T6301-5		.SHIM	L,M	1
85	HL10VAZ8-5		.BOLT- (V60516) (SPEC BACB30MY8K5) (OPT HL10VAZ8-5 (VOPTK6))	L,M	5
90	HL79-8		.COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	L,M	5
95	114T6301-27		.SHIM	L,M	1
100	HL10VAZ6-13		.BOLT- (V60516) (SPEC BACB30MY6K13) (OPT HL10VAZ6-13 (VOPTK6))	L,M	2
105	HL10VAZ6-11		.BOLT- (V60516) (SPEC BACB30MY6K11) (OPT HL10VAZ6-11 (VOPTK6))	L,M	2
110	HL79-6		.COLLAR- (V56878) (SPEC BACC30M6) (OPT HL79-6 (V73197)) (OPT HL79-6 (V92215)) (OPT 66014-6 (V56878))	L,M	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-115	HL10VAZ8-7		.BOLT- (V60516) (SPEC BACB30MY8K7) (OPT HL10VAZ8-7 (VOPTK6))	L,M	4
120	HL10VAZ8-5		.BOLT- (V60516) (SPEC BACB30MY8K5) (OPT HL10VAZ8-5 (VOPTK6))	L,M	5
125	HL79-8		.COLLAR- (V56878) (SPEC BACC30M8) (OPT HL79-8 (V73197)) (OPT HL79-8 (V92215)) (OPT 66014-8 (V56878))	L,M	9
130	HL10VAZ10-7		.BOLT- (V60516) (SPEC BACB30MY10K7) (OPT HL10VAZ10-7 (VOPTK6))	L,M	2
135	HL79-10		.COLLAR- (V56878) (SPEC BACC30M10) (OPT HL79-10 (V73197)) (OPT HL79-10 (V92215)) (OPT 66014-10 (V56878))	L,M	2
140	114T6318-3		.SPACER	L,M	1
145	114T6315-1		.HINGE ASSY	L	1
-150	114T6315-2		.HINGE ASSY	M	1
155	HBRR284-045SP		..BUSHING- (V73134) (SPEC S114T630-1)	L,M	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
160	BACB28AA5C032		..BUSHING	L,M	1
165	114T6315-3		..HINGE-	L	1
			(OPT ITEM 165A)		
-165A	114T6315-5		..HINGE-	L	1
			(OPT ITEM 165)		
-170	114T6315-4		..HINGE-	M	1
			(OPT ITEM 170A)		
-170A	114T6315-6		..HINGE-	M	1
			(OPT ITEM 170)		
175	114T6321-1		.PLATE ASSY	L,M	1
180	114T6321-2		.PLATE ASSY	L,M	1
185	114T6321-3		..PLATE-	L,M	1
			(USED ON ITEM 175)		
187	BACB28AP04P009		..BUSHING	L,M	1
190	114T6321-4		..PLATE-	L,M	1
			(USED ON ITEM 180)		
195	114T6332-1		.PLATE ASSY	L,M	1
200	114T6332-2		.PLATE ASSY	L,M	1
205	BACB28AP04P009		..BUSHING	L,M	1
210	114T6332-3		..PLATE-	L,M	1
			(USED ON ITEM 195)		
215	114T6332-4		..PLATE-	L,M	1
			(USED ON ITEM 200)		
220	114T6331-1		.FITTING ASSY	L	1
-225	114T6331-2		.FITTING ASSY	M	1
230	BACB28AA5C023		..BUSHING	L,M	1
235	114T6331-3		..FITTING	L	1
-240	114T6331-4		..FITTING	M	1
245	114T6328-1		.HINGE ASSY-CTR	L	1
-250	114T6328-2		.HINGE ASSY-CTR	M	1
255	BACB28AP05-020		..BUSHING	L,M	1
260	114T6328-3		..HINGE	L	1
-265	114T6328-4		..HINGE	M	1
270	114T6329-1		.HINGE ASSY-CTR	L	1
-275	114T6329-2		.HINGE ASSY-CTR	M	1
280	BACB28AP05-020		..BUSHING	L,M	1
285	114T6329-3		..HINGE	L	1
-290	114T6329-4		..HINGE	M	1
295	114T6330-1		.HINGE ASSY-INBD	L,M	1
300	HBRR284-045SP		..BUSHING-	L,M	1
			(V73134)		
			(SPEC S114T630-1)		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
305	114T6330-2		..HINGE	L,M	1
310	114T6338-1		.DOOR ASSY	L	1
-315	114T6338-2		.DOOR ASSY	M	1
320	BACB28AM09B032A		..BUSHING	L,M	1
325	BACB28AP06-032		..BUSHING	L,M	1
330	BACB30NN3K2		..BOLT	L,M	1
335	BACR15BA3AD		..RIVET- (SIZE DETERMINED ON INSTL)	L,M	2
337	K1000-3BAC		..NUTPLATE- (V15653) (SPEC BACN10JR3) (OPT NS103202-02 (V80539)) (OPT RMA9201-3 (V72962)) (OPT T8088S1032 (V11815)) (OPT VN102A1-02 (V92215)) (OPT BR2000A3 (V52828))	L,M	1
340	114T6338-3		..DOOR	L	1
-345	114T6338-4		..DOOR	M	1
350	BACB30NN3K7		.BOLT	L,M	2
355	AN960C10L		.WASHER	L,M	2
360	H10-3BAC		.NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	L,M	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
365	114T6307-5		.RETAINER	L,M	1
370	BACB30NN3K4		.BOLT	L,M	6
375	AN960PD10L		.WASHER	L,M	6
380	H10-3BAC		.NUT- (V15653) (SPEC BACN10JC3) (OPT NS202101-02 (V80539)) (OPT RMLH9075-3W (V72962)) (OPT T6S1032J (V71087)) (OPT VN303A02 (V92215)) (OPT 96-02 (V80539)) (OPT BRH10A3 (V52828))	L,M	6
385	114T6336-3		.RETAINER	L	1
-390	114T6336-4		.RETAINER	M	1
395	114T6335-2		.SEAL- (114T6335-2 MAY REPLACE 114T6335-3 OR 114T6313-4 FOR CF6-80C2 ENGINE) CONFIGURATION\$ (EXTRA RUBBER 10-60754-76 8.0 IN.)	L,M	1
400	114T6335-3		.SEAL- (114T6335-3 MAY REPLACE 114T6313-5 FOR CF6-80C2 ENGINE CONFIGURATION) (MFD FROM EXTRA RUBBER 10-60754-76 8.0 IN.)	L,M	1

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