

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF MAIN LANDING GEAR BRACKET INSTALLATION COMPONENT
MAINTENANCE MANUAL 32-11-57

REVISION NO. 1 DATED MAR 01/01

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

Created new -7 and -8 installations from -5 and -6 to
remove 272T6146-53, -54 brackets.

1

1009-1010,1013-1014

TR & SB RECORD

Updated TR/SB Record page.

1

DESCRIPTION & OPERATION

Updated per latest engineering.

1

301

1002,1004-1007,

1019-1025

1011-1012,1015-1018

Updated newer version of graphic.

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HIGHLIGHTS

01.1

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MAIN LANDING GEAR BRACKET INSTALLATIONS

PART NUMBERS 272T6145-5 THRU -8

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

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TITLE PAGE

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01.1



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

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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
		PRR B13215	MAR 01/01

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TR & SB RECORD

01.1

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 MAINTENANCE MANUAL

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			702	MAR 01/00	01
TITLE PAGE			703	MAR 01/00	01
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2	BLANK		705	MAR 01/00	01
			706	BLANK	
REVISION RECORD			ILLUSTRATED PARTS LIST		
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Illustrated Parts List.	1001

*[1] Not Applicable.

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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.

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:

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INTRODUCTION

01

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MAIN LANDING GEAR BRACKET INSTALLATION
DESCRIPTION AND OPERATION

1. Description

A. The main landing gear bracket installation mainly consists of the bracket assemblies and shock strut assembly which support hydraulic tubing and electrical wirings.

2. Operation

A. The main function of landing gear shock strut assembly is mostly support aircraft on the ground, absorb shocks during landing and taxiing and dampen the vibration. The bracket assemblies on shock strut support tubing and wiring of hydraulic and electrical systems.

3. Leading Particulars (Approximate)

A. Length -- 42 inches

B. Width -- 25 inches

C. Height -- 110 inches

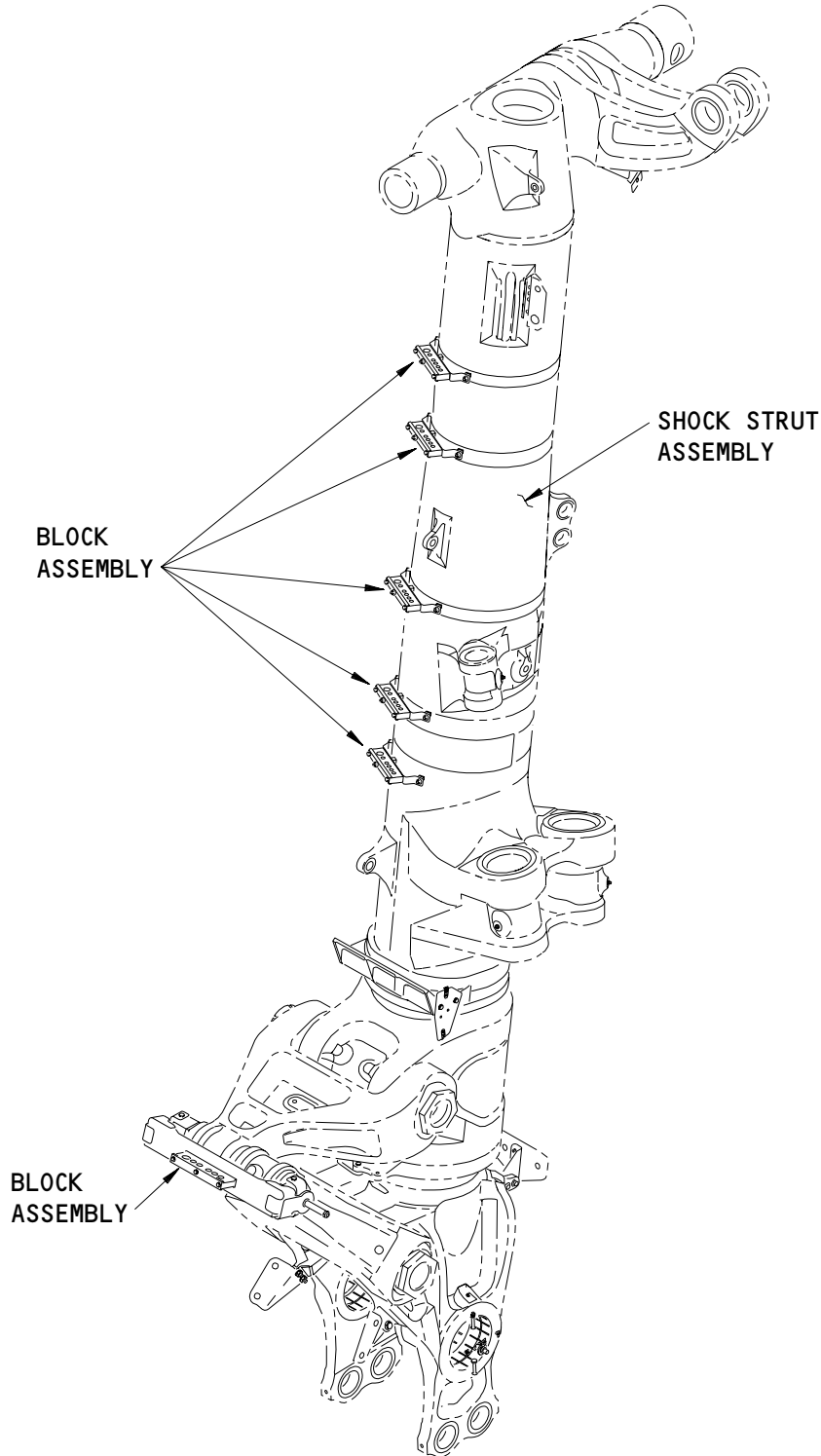
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DESCRIPTION & OPERATION

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272T6145-5 SHOWN
272T6145-6 OPPOSITE

Main Landing Gear Bracket Installations
Figure 1

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DESCRIPTION & OPERATION

01

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DISASSEMBLY1. General

- A. This section contains the necessary data to disassemble the bracket assemblies from the main landing gear shock strut.
- B. Disassemble the bracket assemblies from the main landing gear shock strut assembly only if necessary to isolate the defects, do the necessary repairs, and put the component back to a serviceable condition.
- C. Refer to IPL Fig. 1 for item numbers.

2. Disassembly

A. Procedure

- (1) Use standard industry procedures to disassemble bracket assemblies from the main landing gear shock strut assembly.

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DISASSEMBLY

01.1

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REPAIR - GENERAL1. General

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

<u>PART NUMBER</u>	<u>NAME</u>	<u>REPAIR</u>
---	REFINISH OF OTHER PARTS	1-1

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REPAIR-GENERAL

01

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REFINISH OF OTHER PARTS – REPAIR 1-11. General

- A. This section has the necessary data to refinish the parts which are not given in the specified repairs.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for the standard practices shown in the repair.
- C. Refer to IPL Fig. 1 for item numbers.

2. Refinish of Other Parts

A. General

- (1) Instructions for the repair of the parts listed in Table 601 are for repair of the initial finish.

B. Consumable Materials

NOTE: Equivalent material can be used.

- (1) **** A00359 Sealant -- BMS 5-95 (SOPM 20-60-04)

C. References

- (1) SOPM 20-30-02, Stripping of Protective Finishes
- (2) SOPM 20-30-03 General Cleaning Procedures
- (3) SOPM 20-41-01 Decoding Table for Boeing Finishes
- (4) SOPM 20-41-02, Application of Chemical and Solvent Resistant Finishes
- (5) SOPM 20-60-02, Finishing Materials

D. Procedure

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REPAIR 1-1

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IPL FIG. & ITEM	MATERIAL	FINISH
<u>IPL Fig. 1</u> Brackets (20A, 25A, 55, 60, 65, 65, 70, 75, 80, 85, 90, 150, 155, 160, 165A, 170A, 190A, 195A, 315, 320, 325, 350, 420, 435, 440, 445, 470, 475, 490, 495, 510).	Aluminum alloy (6013-T4)	Chromic acid anodize at 22 volts. (F-17.31), Apply BMS 1-79, Type 3 primer (F-19.47), plus BMS 10-60, enamel, Type 2, Gloss (F-19.39-707).

Refinish Details
Table 601

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REPAIR 1-1

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ASSEMBLY1. General

- A. This section has the necessary data to assemble the bracket assemblies on main landing gear shock strut assembly.
- B. Refer to the Standard Overhaul Practices Manual (SOPM) for details of the the procedures.
- C. Refer to IPL Fig. 1 for item numbers.

2. Assembly

A. References

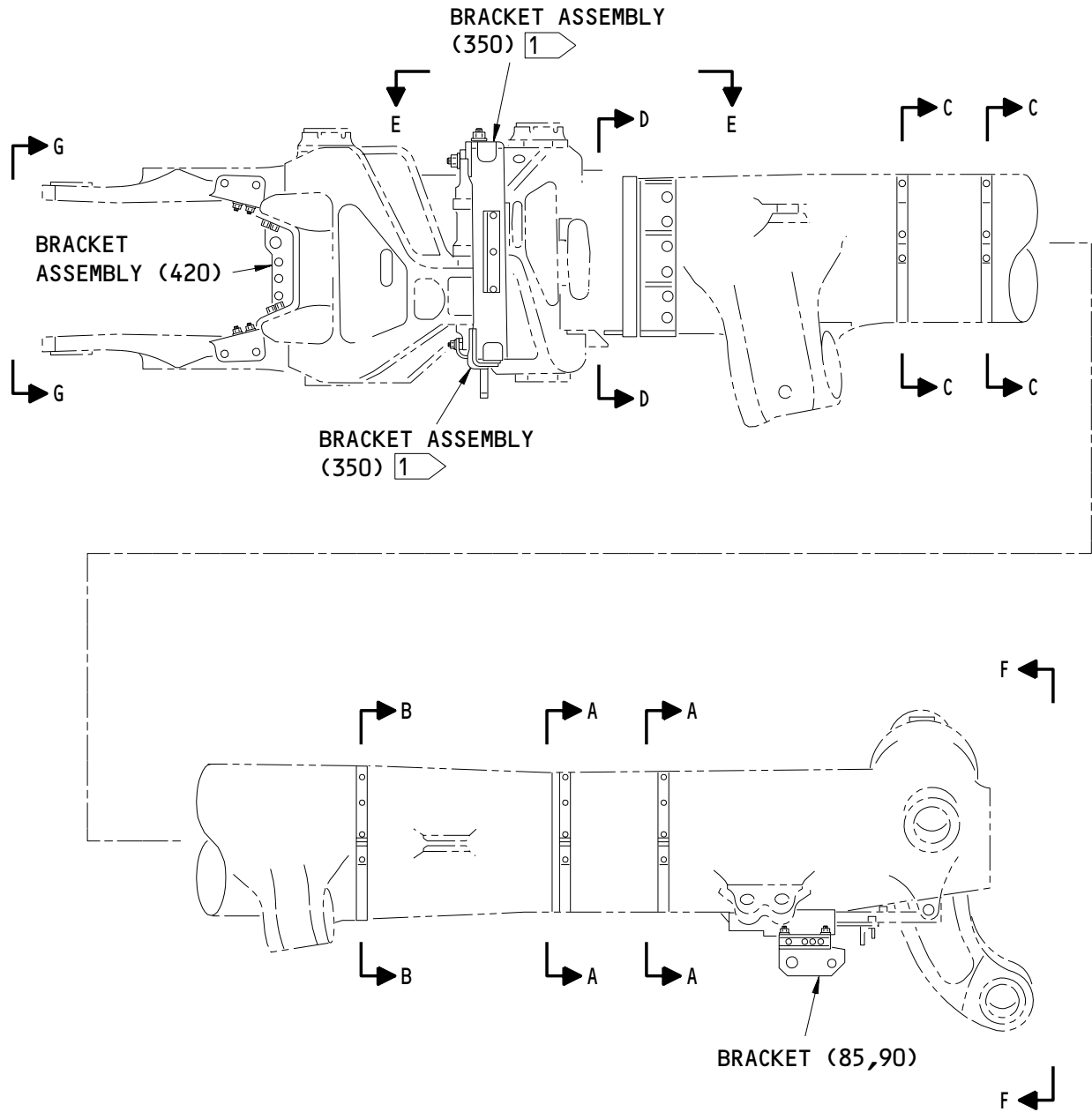
- (1) SOPM 20-30-03, General Cleaning Procedures
- (2) SOPM 20-50-01, Bolt and Nut Installation
- (3) SOPM 20-60-04, Miscellaneous Materials

B. Procedure

- (1) Use standard industry procedures for the assembly of this component.

NOTE: Refer CMM 32-11-28 for strap installation see flagnote 3 Fig. 701 (Sheet-4).

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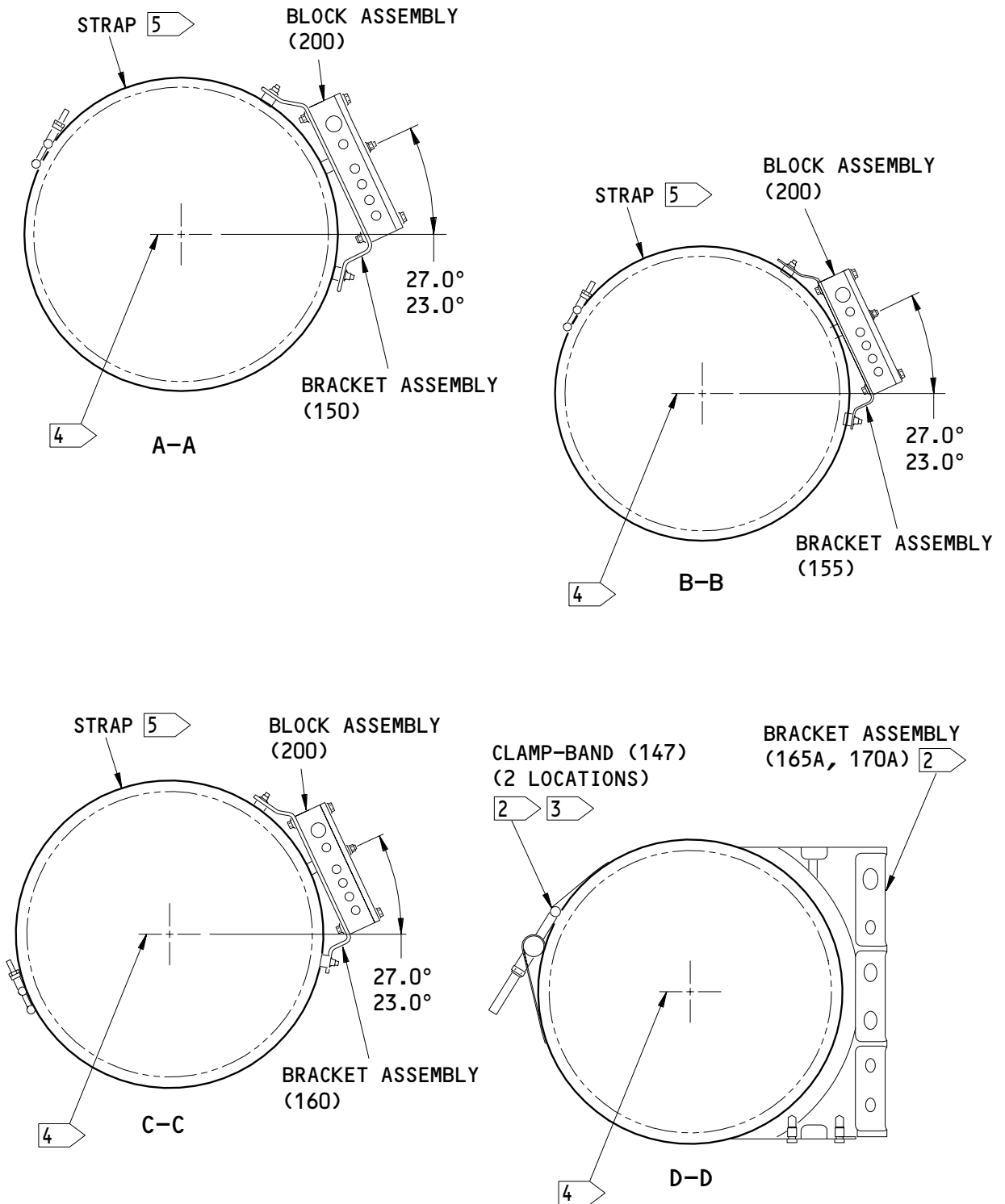
272T6145-5 SHOWN
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Main Landing Gear Bracket Installations
 Figure 701 (Sheet 1)

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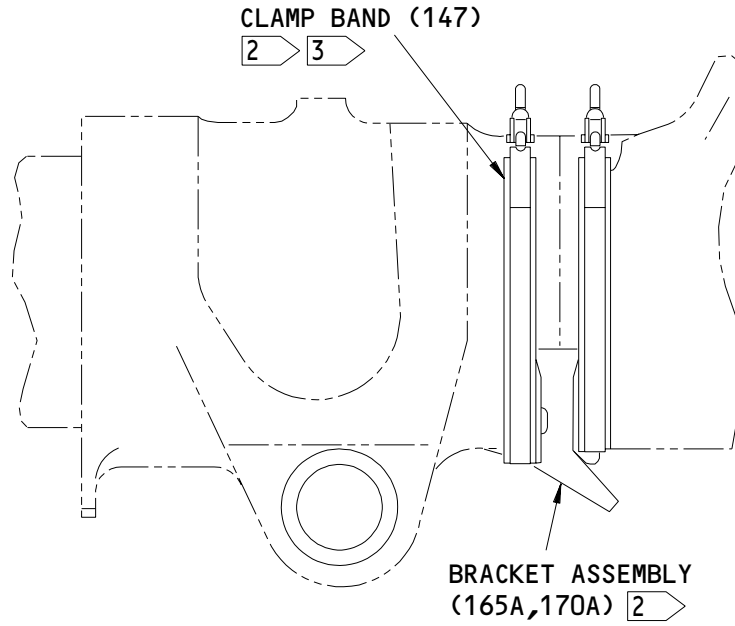
Main Landing Gear Bracket Installations
Figure 701 (Sheet 2)

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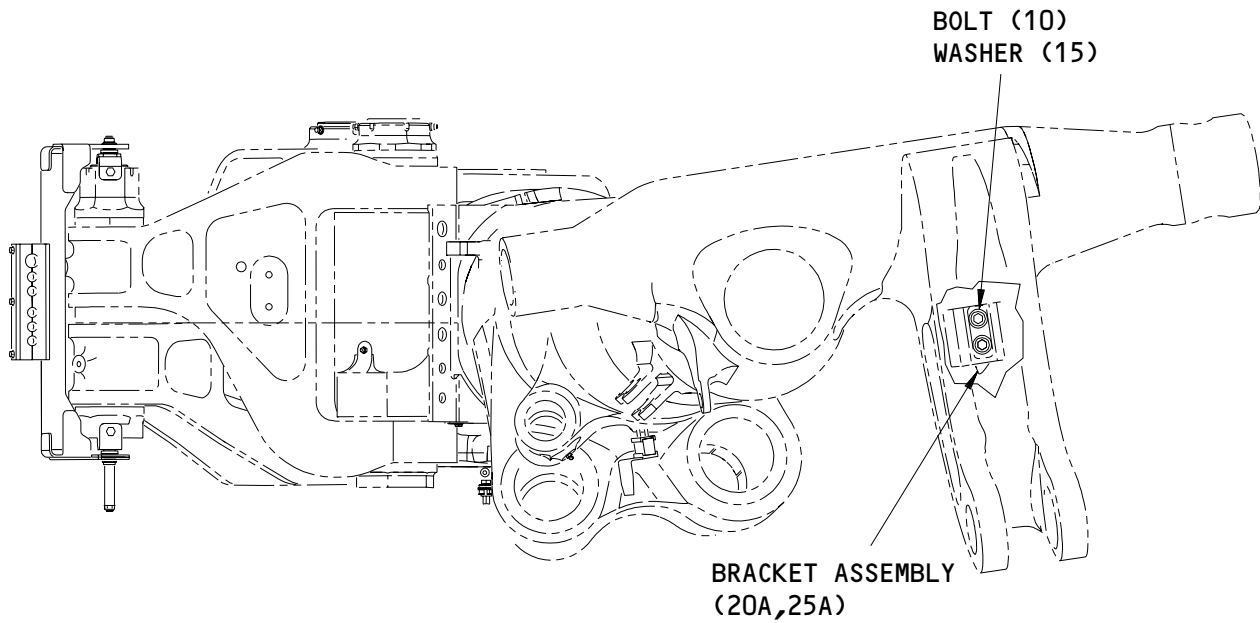
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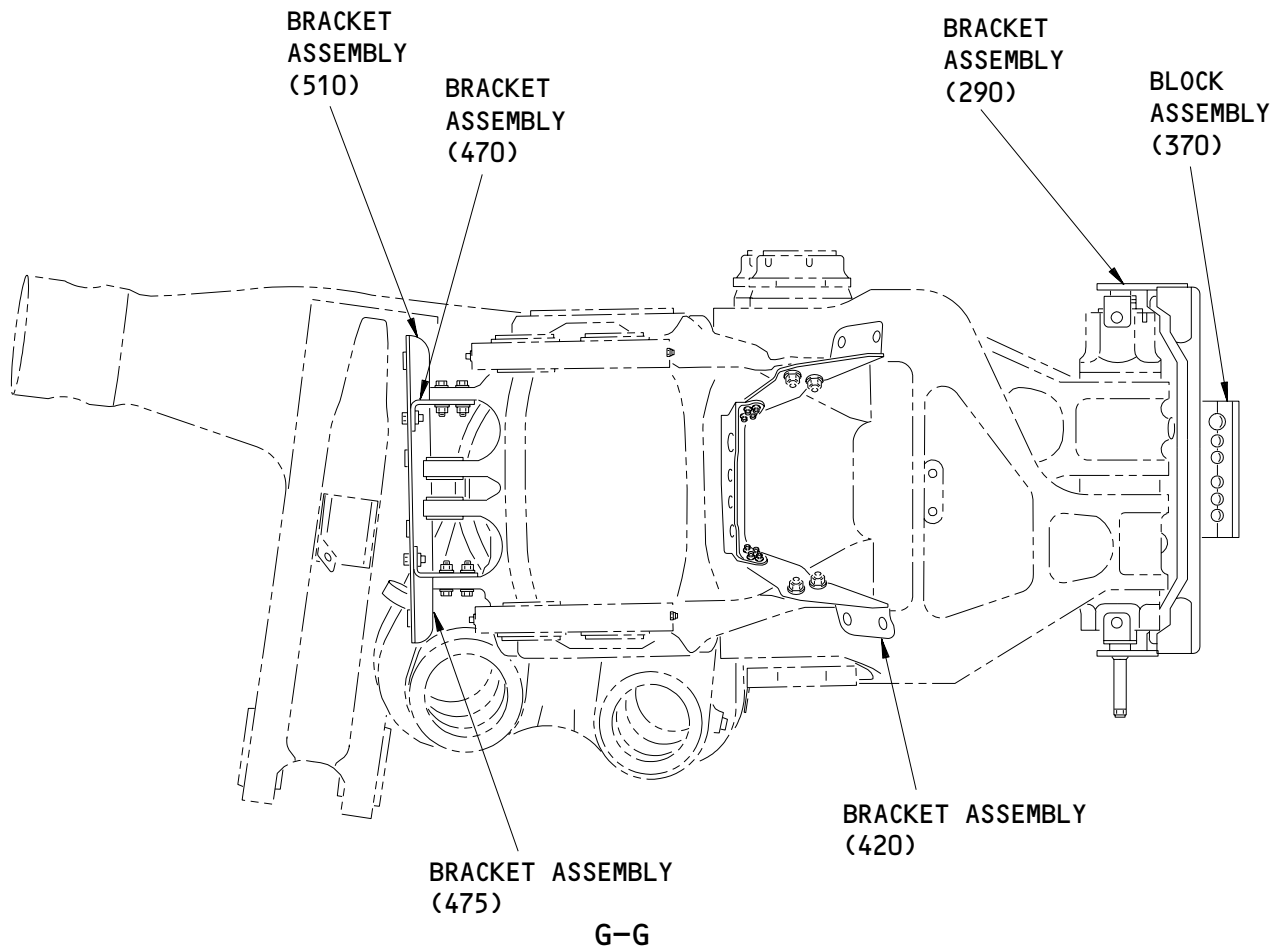
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Main Landing Gear Bracket Installations
Figure 701 (Sheet 3)

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- | | |
|---|--|
| <p>1 > APPLY F-19.11 FINISH TO ALL AREAS OF HOLES IN BRACKET (350) AND IMMEDIATELY INSTALL FASTENERS.</p> <p>2 > CLEAN THE PAINTED SURFACE AND INSTALL AT LEAST ONE LAYER 3M-8412 MAYLAR TAPE AROUND MLG STRUCTURE TO COVER ENTIRE AREA OF CONTACT FROM TOP TO BOTTOM OF BRACKET. TERMINATE THE TAPE UNDER A CLAMP. THE CLAMP OR BRACKET SHALL NOT BE IN DIRECT CONTACT WITH MLG STRUCTURE.</p> | <p>3 > TORQUE BAND CLAMP 100-110 IN-LBS TORQUE. MAXIMUM INSTALLATION TORQUE 200 IN-LBS.</p> <p>4 > TRUCK BEAM CENTER LINE</p> <p>5 > REFER TO CMM 32-11-28 FOR STRAP INSTALLATION</p> <p>ITEM NUMBERS REFER TO IPL FIG. 1</p> <p>ALL DIMENSIONS ARE IN INCHES</p> |
|---|--|

Main Landing Gear Bracket Installations
Figure 701 (Sheet 4)

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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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VENDORS

11815 CHERRY AEROSPACE FASTENERS DIV OF TEXTRON
1224 EAST WARNER AVENUE PO BOX 2157
SANTA ANA, CALIFORNIA 92707-0157
FORMERLY IN LOS ANGELES, CALIF , FORMERLY CHERRY FASTENERS
TOWNSEND DIV OF TEXTRON INC V71087

15653 KAYNAR TECHNOLOGY KAYNAR DIV
800 SOUTH STATE COLLEGE BLVD PO BOX 3001
FULLERTON, CALIFORNIA 92831-3001
FORMERLY MICRODOT AEROSP LTD VK6405

5M902 FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV
3016 W LOMITA BLVD
TORRANCE, CALIFORNIA 90505-5103
FMLY IN REDONDO BEACH, CALIF

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

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

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

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

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

8W928 AEROQUIP CORP AEROSPACE DIV TOCCOA PLANT
MEADOWBROOK INDUSTRIAL PK PO BOX 819
TOCCOA, GEORGIA 30577-0819

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VENDORS

80539	SPS TECHNOLOGIES INC AEROSPACE PRODUCTS DIV 2701 SOUTH HARBOR BOULEVARD PO BOX 1259 SANTA ANA, CALIFORNIA 92702-1259 FORMERLY NUTT-SHEL DIV OF SPC WESTERN CO V80539 AND STANDARD PRESSED STEEL WESTERN DIV V17279
92215	FAIRCHILD IND INC FAIRCHILD AEROSPACE FASTENER DIV 3010 W LOMITA BLVD TORRANCE, CALIFORNIA 90505-5102 FORMERLY VOI-SHAN IN CULVER CITY, CALIF

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ILLUSTRATED PARTS LIST
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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACB19F10		1	135A	15
BACB28AK06-057		1	330	2
BACB28AK06-240		1	280	1
BACB28X9M025		1	310	2
BACB28Z4G022		1	250	4
BACB30MY5K4		1	425	8
BACB30NM3K24		1	235	5
BACB30NM3K3		1	125	10
BACB30NR4K15		1	450	4
BACB30NR4K5		1	500	4
BACB30NR5K11		1	10	2
BACB30NR6K11		1	400	4
BACB30NR6K15		1	270A	1
BACB30NR6K54		1	265A	1
BACC15AN10		1	140A	15
BACC30M5		1	430	8
BACN10JC4CD		1	465	4
BACN10JC6CD		1	345	2
		1	415	4
BACN10JD4CD		1	260	2
BACN10JN3CD		1	197	2
		1	305	3
BACN10JR5CFD		1	35	2
BACN10KB4CD		1	485	4
BACN10VR2CG		1	198	2
BACN10YR3CD		1	145	10
		1	220	15
BACP18BC02C06P		1	240	2
BACR15BA3AD		1	300	6
		1	480	8
BACR15BA3ADC		1	196	4
BACR15BA4AD		1	30	4
BACR15BA6AD		1	45	6
BACR15BB4AD		1	515	8
BACR15FT5AD		1	355	8

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACR15FT6AD		1	50	6
		1	295	30
BACS12GU3K26		1	100	2
BACS12GU3K28		1	205	10
BACS12GU3K39		1	375	3
BACS12GU4K8		1	172	1
BACW10BP4CD		1	455	4
		1	505	4
BACW10BP4DP		1	460	4
BACW10BP6CD		1	275	2
BACW10BP6CD		1	405	4
BACW10BP6DP		1	285	3
		1	410	4
BACW10BP9DP		1	335	4
BACW10P399CD		1	15	2
BRFM20C3D		1	197	2
		1	305	3
BRF200C5D		1	35	2
BR1000C4D		1	485	4
HL70-5		1	430	8
HL79-5		1	430	8
H52732-3CD		1	145	10
		1	220	15
K51595-4		1	485	4
K51602-5BAC		1	35	2
MF51637-3		1	197	2
		1	305	3
MF53050-3CD		1	197	2
		1	305	3
NAS1149D0316J		1	105	2
		1	130	10
		1	210	10
		1	380	3

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS1149D0416J		1	172J	2
NAS1149D0432J		1	255	2
NAS1149D0632J		1	340	2
NAS1394-4L		1	174	2
NAS43DD3-115FC		1	385	3
NAS43DD3-59FC		1	110	2
NAS43DD3-82FC		1	215	10
NAS6704D59		1	245	2
NE103436-1313		1	147A	2
NS202440-048		1	485	4
NS202476-054		1	35	2
NS202487-02		1	197	2
		1	305	3
PLH53CD		1	145	10
		1	220	15
T8092C524CD		1	35	2
102A9207P4		1	485	4
102F9201-5		1	35	2
102F9201M3		1	197	2
		1	305	3
270T0004-91		1	230	1
270T0014-401		1	115	2
270T0014-600		1	390	2
270T0014-601		1	225	10
270T0015-401		1	95	1
270T0015-600		1	370	1
270T0015-601		1	200	5
270T0016-204		1	120	2
270T0016-314		1	395	2
272A6125-5		1	173	1
272T6125-3		1	420	1
272T6125-4		1	445	1
272T6125-6		1	165B	1
272T6125-7		1	170B	1
272T6130-10		1	150	2
272T6130-11		1	155	1
272T6130-12		1	160	2
272T6130-8		1	435	1
272T6130-9		1	440	1
272T6145-5		1	1B	RF
272T6145-6		1	5A	RF
272T6145-7		1	1C	RF
272T6145-8		1	5B	RF
272T6146-11		1	55	1
272T6146-12		1	60	1

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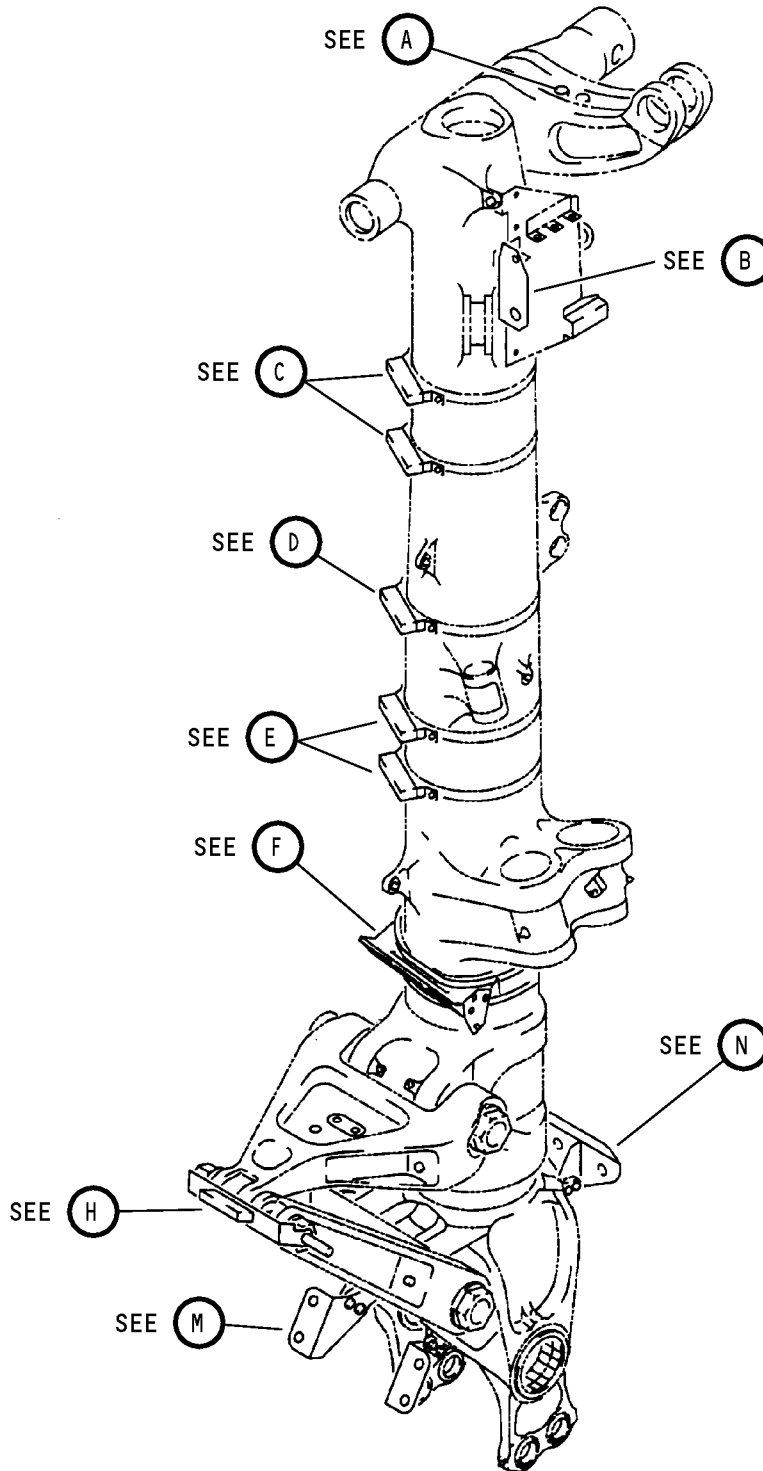
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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
272T6146-17		1	40	1
272T6146-18		1	350	2
272T6146-19		1	360	2
272T6146-20		1	365	2
272T6146-21		1	290	1
272T6146-22		1	325	1
272T6146-23		1	510	1
272T6146-25		1	525	1
272T6146-26		1	520	4
272T6146-37		1	320	2
272T6146-38		1	315	2
272T6146-46		1	85	1
272T6146-47		1	90	1
272T6146-48		1	470	1
272T6146-49		1	475	1
272T6146-50		1	490	1
272T6146-51		1	495	1
272T6146-52		1	65A	1
272T6146-53		1	20A	1
272T6146-54		1	25A	1
272T6146-55		1	199	1
272T6146-56		1	190B	1
272T6146-57		1	195B	1
61506AA1313		1	147	2
66014-5		1	430	8

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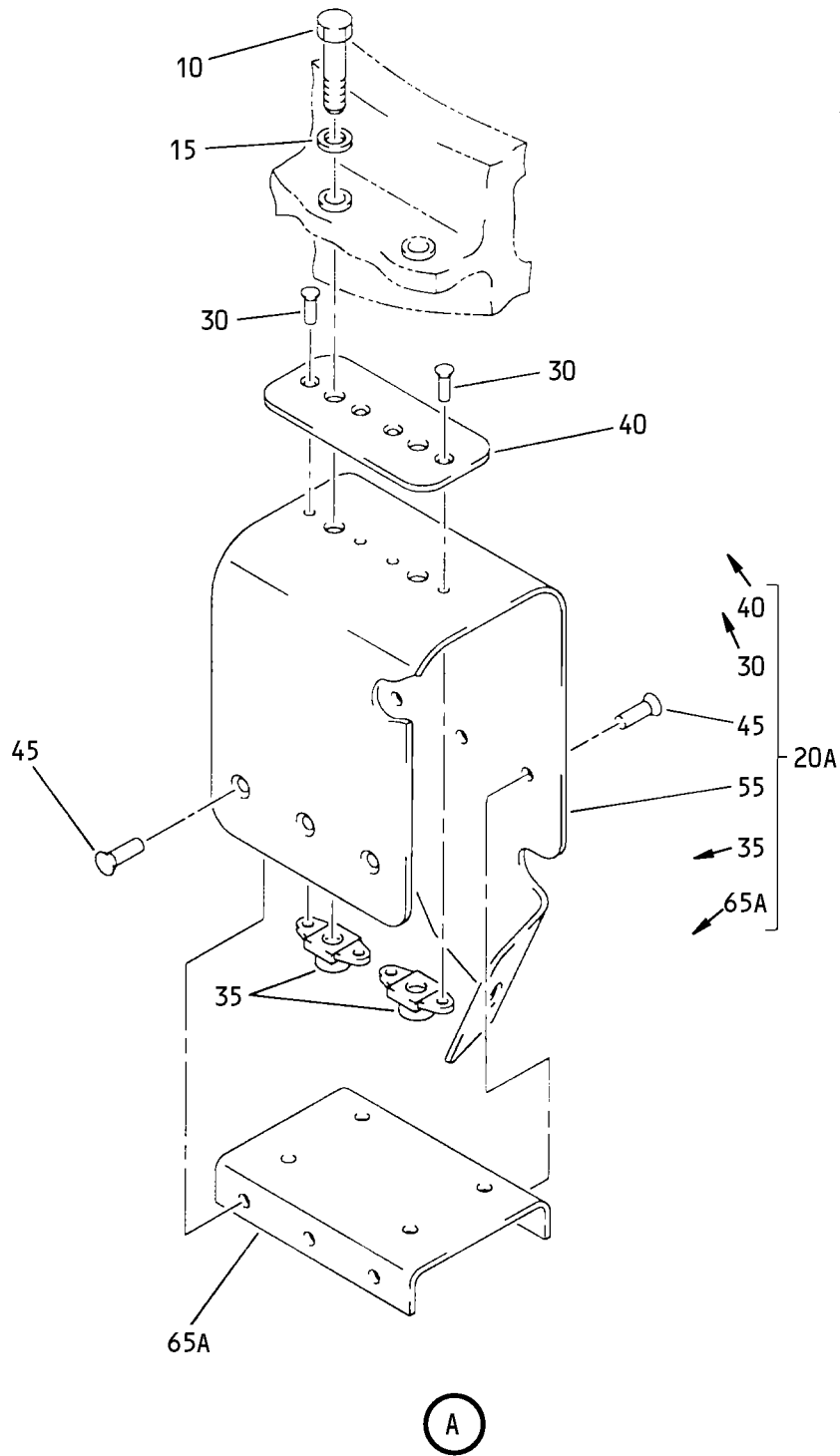
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Main Landing Gear Bracket Installations
Figure 1 (Sheet 1)

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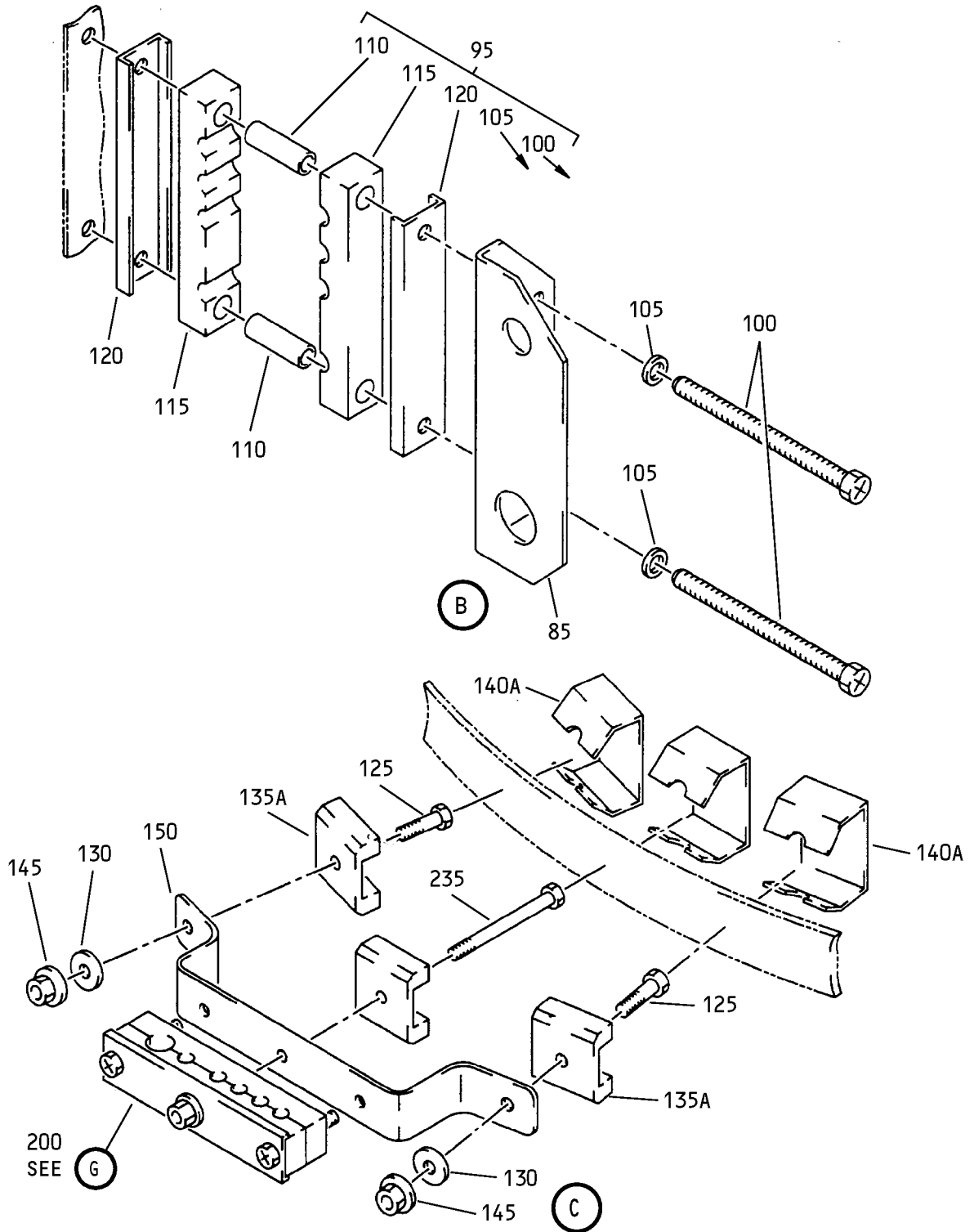


Main Landing Gear Bracket Installations
 Figure 1 (Sheet 2)

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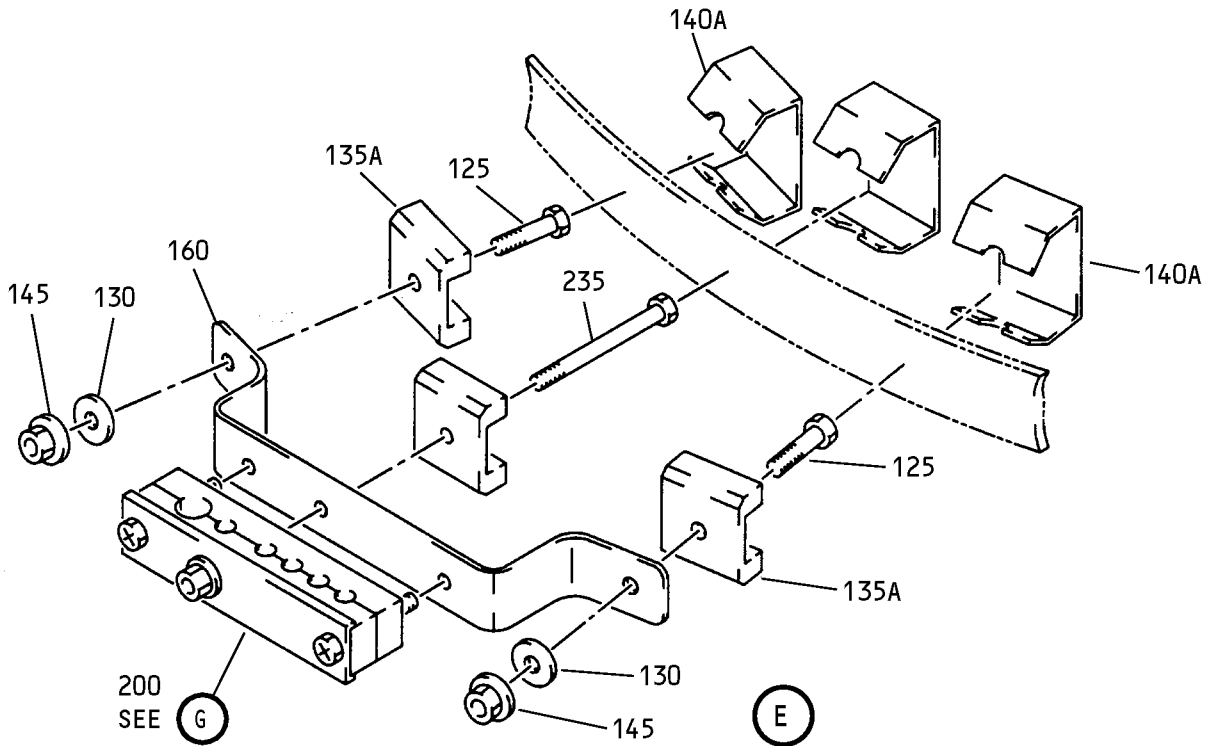
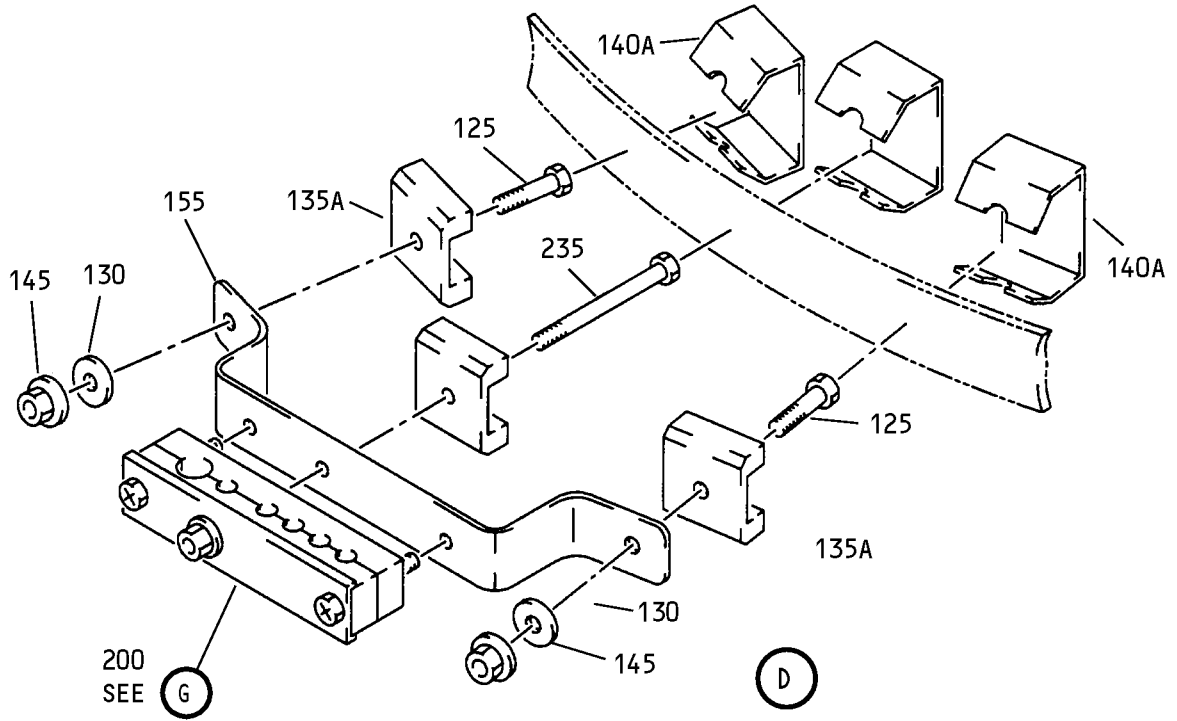
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Main Landing Gear Bracket Installations
 Figure 1 (Sheet 3)

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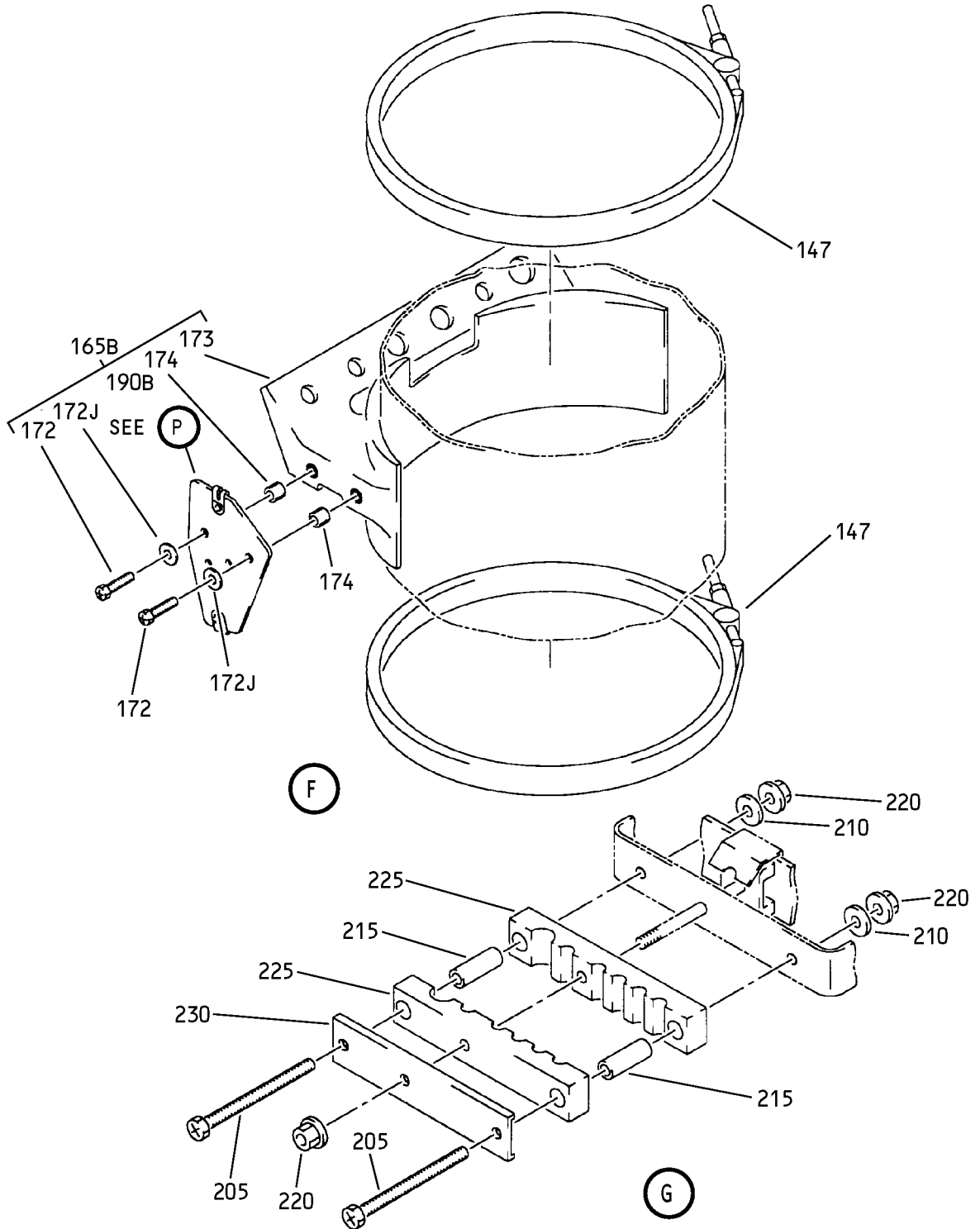
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Main Landing Gear Bracket Installations
 Figure 1 (Sheet 4)

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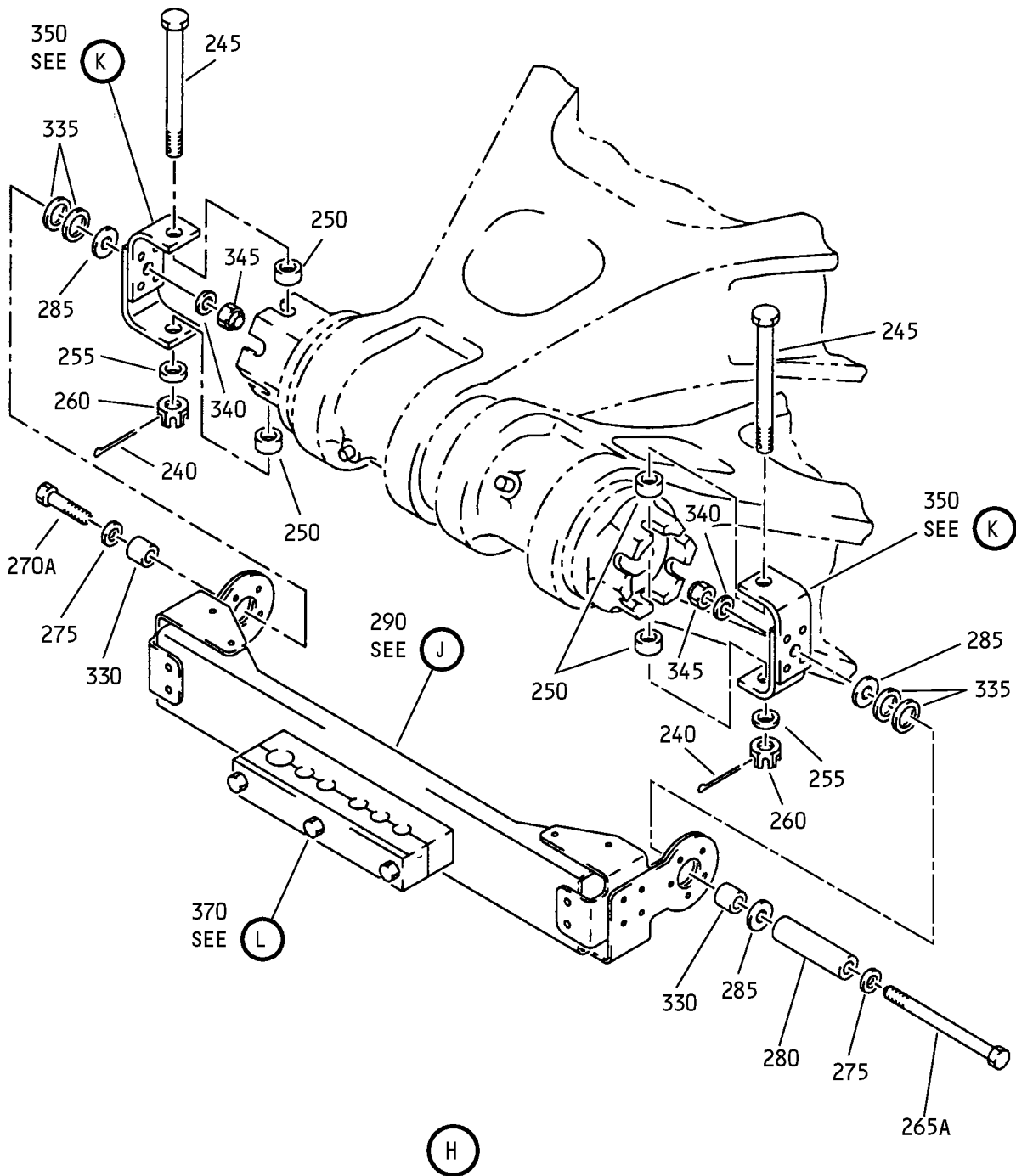
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Main Landing Gear Bracket Installations
 Figure 1 (Sheet 5)

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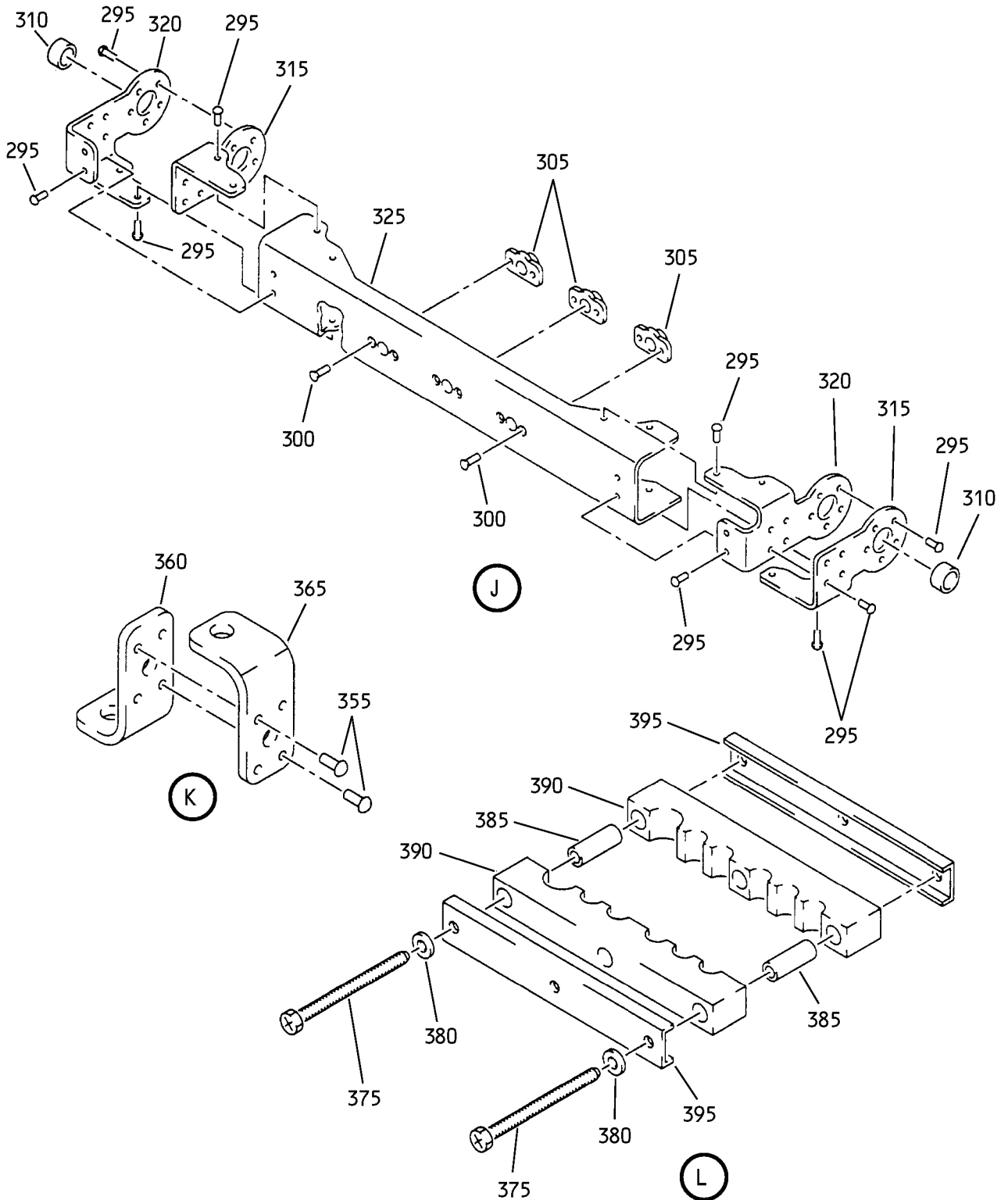
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Main Landing Gear Bracket Installations
 Figure 1 (Sheet 6)

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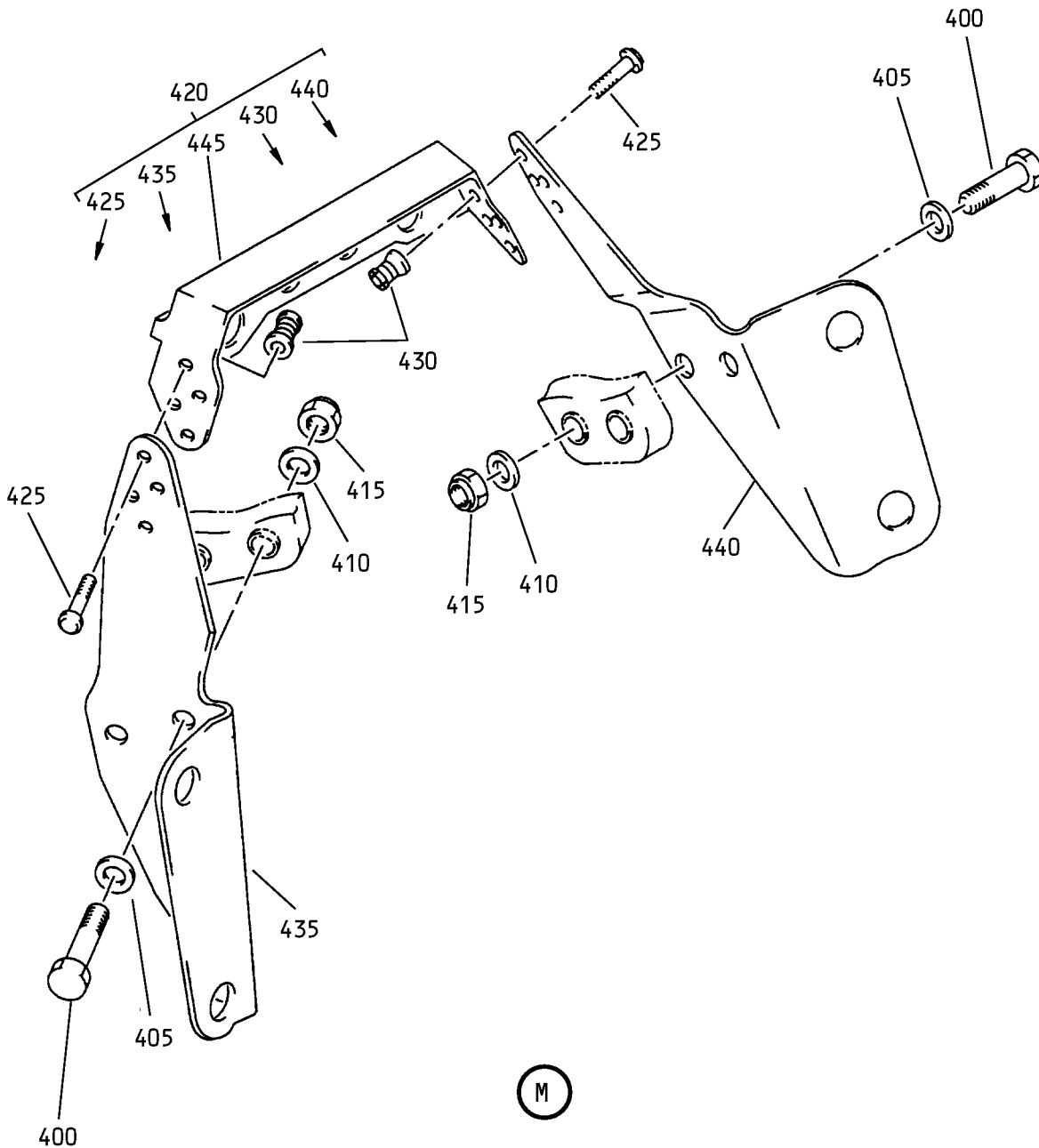
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Main Landing Gear Bracket Installations
Figure 1 (Sheet 7)

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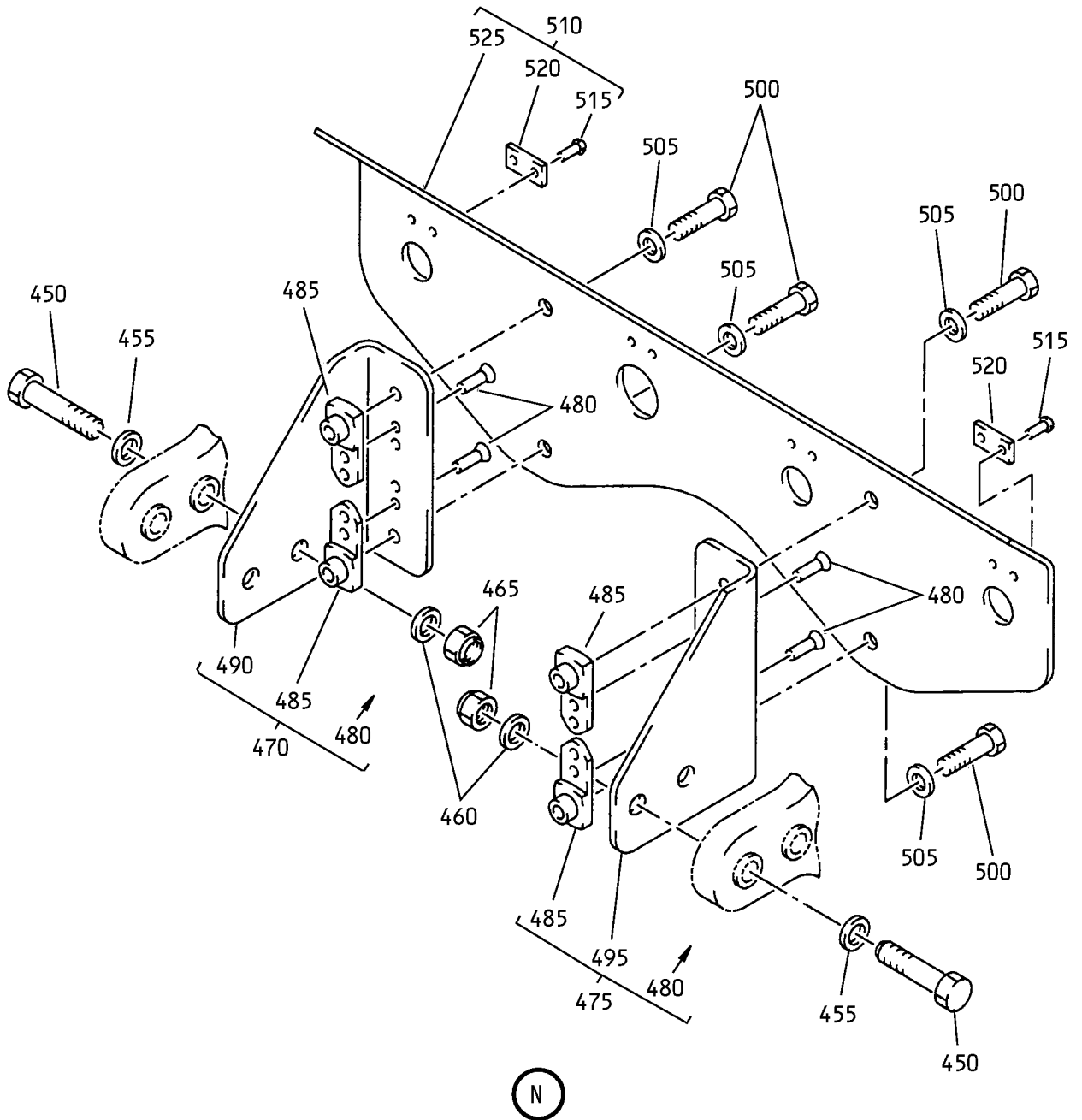
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Main Landing Gear Bracket Installations
 Figure 1 (Sheet 8)

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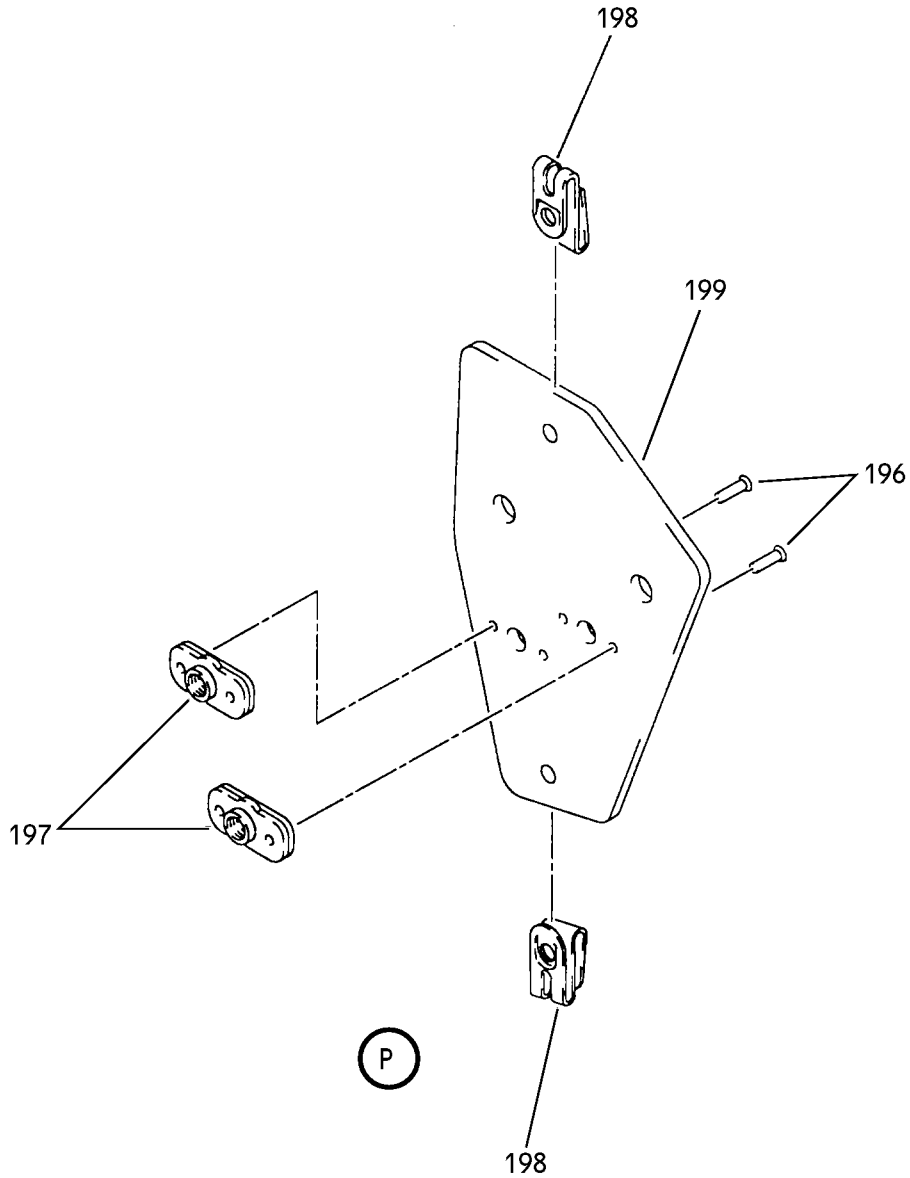
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Main Landing Gear Bracket Installations
 Figure 1 (Sheet 9)

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Main Landing Gear Bracket Installations
Figure 1 (Sheet 10)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-			DELETED		
-1A	272T6145-1		BRACKET INSTL-MLG L SIDE	A	RF
-1B	272T6145-5		SECTION 61 PREMODULE		
-1C	272T6145-7		BRACKET INSTL-MLG L SIDE	C	RF
			SECTION 61 PREMODULE		
-5	272T6145-2		DELETED		
-5A	272T6145-6		BRACKET INSTL-MLG R SIDE	B	RF
			SECTION 61 PREMODULE		
-5B	272T6145-8		BRACKET INSTL-MLG R SIDE	D	RF
			SECTION 61 PREMODULE		
10	BACB30NR5K11		.BOLT	A,B	2
15	BACW10P399CD		.WASHER	A,B	2
20	272T6146-9		DELETED		
20A	272T6146-53		.BRACKET ASSY	A	1
-25	272T6146-10		DELETED		
-25A	272T6146-54		.BRACKET ASSY	B	1
30	BACR15BA4AD		..RIVET-	A,B	4
			(SIZE DETERMINE ON INST)		
35	BRF200C5D		..NUTPLATE-	A,B	2
			(V52828)		
			(SPEC BACN10JR5CFD)		
			(OPT K51602-5BAC		
			(V15653))		
			(OPT NS202476-054		
			(V80539))		
			(OPT 102F9201-5		
			(V72962))		
			(OPT T8092C524CD		
			(V11815))		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
40	272T6146-17		..PLATE	A,B	1
45	BACR15BA6AD		..RIVET-	A,B	6
			(SIZE DETERMINE ON INST)		
50	BACR15FT6AD		..RIVET-	A,B	6
			(SIZE DETERMINE ON INST)		
55	272T6146-11		..BRACKET	A	1
-60	272T6146-12		..BRACKET	B	1
65	272T6146-13		DELETED		
65A	272T6146-52		..BRACKET	A,B	1
-70	272T6146-14		DELETED		
75	272T6146-15		DELETED		
-80	272T6146-16		DELETED		
85	272T6146-46		.BRACKET-SPRT	A,C	1
-90	272T6146-47		.BRACKET-SPRT	B,D	1
95	270T0015-401		.BLOCK ASSY		1
100	BACS12GU3K26		..SCREW		2
105	NAS1149D0316J		..WASHER		2
110	NAS43DD3-59FC		..SPACER		2
115	270T0014-401		..BLOCK		2
120	270T0016-204		..CHANNEL		2
125	BACB30NM3K3		.BOLT		10
130	NAS1149D0316J		.WASHER		10
135	BACB19F12		DELETED		
135A	BACB19F10		.BLOCK		15
140	BACC15AN12		DELETED		
140A	BACC15AN10		.CLIP		15
145	H52732-3CD		.NUT-		10
			(V15653)		
			(SPEC BACN10YR3CD)		
			(OPT PLH53CD		
			(V62554))		
147	61506AA1313		.CLAMP-BAND		2
			(V94681)		
			(OPT ITEM 147A)		
-147A	NE103436-1313		.CLAMP-BAND		2
			(V8W928)		
			(OPT ITEM 147)		
150	272T6130-10		.BRACKET		2
155	272T6130-11		.BRACKET		1
160	272T6130-12		.BRACKET		2
165	272T6146-3		DELETED		
165A	272T6146-6		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
165B	272T6125-6		.BRACKET	A,C	1
-170	272T6146-4		DELETED		
-170A	272T6146-7		DELETED		
-170B	272T6125-7		.BRACKET ASSY	B,D	1
172	BACS12GU4K8		..BOLT		1
172J	NAS1149D0416J		..WASHER		2
173	272A6125-5		..BRACKET		1
174	NAS1394-4L		..INSERT	B	2
175	BACR15BA3AD		DELETED		
180	BRFM20C3D		DELETED		
185	BACN10VR2CG		DELETED		
190	272T6146-5		DELETED		
190A	272T6125-56		DELETED		
190B	272T6146-56		..BRACKET	A,C	1
-195	272T6146-6		DELETED		
-195A	272T6125-57		DELETED		
-195B	272T6146-57		..BRACKET	B,D	1
196	BACR15BA3ADC		...RIVET-		4
			(SIZE DETERMINE ON INST)		
197	BRFM20C3D		...NUTPLATE-		2
			(V52828)		
			(SPEC BACN10JN3CD)		
			(OPT 102F9201M3		
			(V72962))		
			(OPT NS202487-02		
			(V80539))		
			(OPT MF51637-3		
			(V15653))		
			(OPT MF53050-3CD		
			(V15653))		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
198	BACN10VR2CG		...NUT		2
199	272T6146-55		...BRACKET		1
200	270T0015-601		.BLOCK ASSY		5
205	BACS12GU3K28		..SCREW		2
210	NAS1149D0316J		..WASHER		2
215	NAS43DD3-82FC		..SPACER		2
220	H52732-3CD		..NUT- (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))		3
225	270T0014-601		..BLOCK		2
230	270T0004-91		..CHANNEL		1
235	BACB30NM3K24		.BOLT		5
240	BACP18BC02C06P		.PIN-COTTER		2
245	NAS6704D59		.BOLT		2
250	BACB28Z4G022		.BUSHING		4
255	NAS1149D0432J		.WASHER		2
260	BACN10JD4CD		.NUT		2
265	BACB30NR6K56		DELETED		
265A	BACB30NR6K54		.BOLT		1
270	BACB30NR6K16		DELETED		
270A	BACB30NR6K15		.BOLT		1
275	BACW10BP6CD		.WASHER		2
280	BACB28AK06-240		.BUSHING		1
285	BACW10BP6DP		.WASHER		3
290	272T6146-21		.BRACKET ASSY		1
295	BACR15FT6AD		..RIVET- (SIZE DETERMINE ON INST)		30
300	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-305	BRFM20C3D		..NUTPLATE- (V52828) (SPEC BACN10JN3CD) (OPT 102F9201M3 (V72962)) (OPT NS202487-02 (V80539)) (OPT MF51637-3 (V15653)) (OPT MF53050-3CD (V15653))		3
310	BACB28X9M025		..BUSHING		2
315	272T6146-38		..BRACKET		2
320	272T6146-37		..BRACKET		2
325	272T6146-22		..BRACKET		1
330	BACB28AK06-057		.BUSHING		2
335	BACW10BP9DP		.WASHER		4
340	NAS1149D0632J		.WASHER		2
345	BACN10JC6CD		.NUT		2
350	272T6146-18		.BRACKET ASSY		2
355	BACR15FT5AD		..RIVET		4
360	272T6146-19		..BRACKET		1
365	272T6146-20		..BRACKET		1
370	270T0015-600		.BLOCK ASSY		1
375	BACS12GU3K39		..SCREW		3
380	NAS1149D0316J		..WASHER		3
385	NAS43DD3-115FC		..SPACER		3
390	270T0014-600		..BLOCK		2
395	270T0016-314		..CHANNEL		2
400	BACB30NR6K11		.BOLT		4
405	BACW10BP6CD		.WASHER		4
410	BACW10BP6DP		.WASHER		4
415	BACN10JC6CD		.NUT		4
420	272T6125-3		.BRACKET ASSY		1
425	BACB30MY5K4		..BOLT		8

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-430	HL70-5		..COLLAR- (V56878) (SPEC BACC30M5) (OPT HL70-5 (V73197)) (OPT HL70-5 (V92215)) (OPT 66014-5 (V56878)) (OPT HL79-5 (V5M902))		8
435	272T6130-8		..BRACKET		1
440	272T6130-9		..BRACKET		1
445	272T6125-4		..BRACKET		1
450	BACB30NR4K15		.BOLT		4
455	BACW10BP4CD		.WASHER		4
460	BACW10BP4DP		.WASHER		4
465	BACN10JC4CD		.NUT		4
470	272T6146-48		.BRACKET ASSY		1
475	272T6146-49		.BRACKET ASSY		1
480	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)		4
485	NS202440-048		..NUTPLATE- (V80539) (SPEC BACN10KB4CD) (OPT 102A9207P4 (V72962)) (OPT K51595-4 (V15653)) (OPT BR1000C4D (V52828))		2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-490	272T6146-50		..BRACKET- (USED ON ITEM 460)		1
495	272T6146-51		..BRACKET- (USED ON ITEM 465)		1
500	BACB30NR4K5		.BOLT		4
505	BACW10BP4CD		.WASHER		4
510	272T6146-23		.BRACKET ASSY		1
515	BACR15BB4AD		..RIVET		8
520	272T6146-26		..PAD-ANTI-ROTATION		4
525	272T6146-25		..BRACKET		1

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