

 **BOEING**  
COMPONENT  
MAINTENANCE MANUAL

TO: ALL HOLDERS OF MAIN LANDING GEAR WIRE HARNESS ASSEMBLY COMPONENT MAINTENANCE  
MANUAL 32-10-52.

REVISION NO. 13 DATED NOV 01/05

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

102-106

Edited without technical change.

106-111

Added Table 102, Part Number vs Wire Bundle Index.

120

Changed Fig. 102, sheet 4, per latest.

REPAIR-GEN  
604-605

Changed the repair section to include installation of the pull cord and clamp marker procedure.

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HIGHLIGHTS

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## MAIN LANDING GEAR WIRE HARNESS ASSEMBLY

PART NUMBERS 287T6104-55 THRU -60,  
-73 THUR -78,  
-81,-84 THRU -88  
-305 THRU -308,  
-319,-320,  
-339 THRU -342,  
-361,-362,  
-373 THRU -377,  
-381

COMPONENT MAINTENANCE MANUAL  
WITH  
ILLUSTRATED PARTS LIST

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TITLE PAGE

01.1

Page 1

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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

TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
32-0085		PRR B11449 MC 3245MK6033 PRR B13106-10 PRR B13116-10 PRR B12900-50 PRR B13122-1 PRR B12900-86	JUL 10/86 JAN 01/91 MAR 01/99 JUL 01/00 JUL 01/00 MAR 01/03 MAR 01/03 MAR 01/03
27A0160			

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TR & SB RECORD

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2	BLANK		*115	NOV 01/05	01.101
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2	BLANK		*124	NOV 01/05	01.101
INTRODUCTION			*125	NOV 01/05	01.101
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4	MAR 01/03	01.1	601	NOV 01/03	01.1
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*101	NOV 01/05	01.101	603	MAR 01/01	01.1
*102	NOV 01/05	01.1	*604	NOV 01/05	01.1
*103	NOV 01/05	01.1	*605	NOV 01/05	01.1
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			*615	NOV 01/05	01.101
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			*617	NOV 01/05	01.101
			*618	NOV 01/05	01.101
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*622	NOV 01/05	01.101	1032	NOV 01/03	01.1
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1013	NOV 01/03	01.1	1054	NOV 01/03	01.1
1014	NOV 01/03	01.1	1055	NOV 01/03	01.1
1015	NOV 01/03	01.1	1056	NOV 01/03	01.1
1016	NOV 01/03	01.1	1057	NOV 01/03	01.1
1017	NOV 01/03	01.1	1058	NOV 01/03	01.1
1018	NOV 01/03	01.1	1059	NOV 01/03	01.1
1019	NOV 01/03	01.1	1060	NOV 01/03	01.1
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1080S	NOV 01/03	01.1			
1080T	NOV 01/03	01.1			
1080U	NOV 01/03	01.1			
1080V	NOV 01/03	01.1			
1080W	NOV 01/03	01.1			
1080X	NOV 01/03	01.1			
1080Y	NOV 01/03	01.1			
1080Z	NOV 01/03	01.1			
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1082	NOV 01/03	01.1			
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[\*1] Use applicable procedures in SOPM 20-11-04 and standard industry practices.

\*[2] Special instructions not required.



## INTRODUCTION

The instructions in this manual provide the information necessary to perform maintenance functions including test, fault isolation, and replacement of defective components.

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 Revisions &<br>Service Bulletin Record | 6. Introduction                |
|   | 7. Procedures and IPL Sections |

Refer to the Table of Contents for the page location of applicable sections.

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.

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MAIN LANDING GEAR WIRE HARNESS ASSEMBLY

DESCRIPTION AND OPERATION

1. Description

A. The main landing gear wiring harness is located on the landing gear and in the landing gear well. The main landing gear wiring harness consists of wiring, conduit, disconnect plugs, and main landing gear electrical components.

B. Deleted

2. Operation

A. The landing gear operates with center hydraulic system pressure. The main landing gear uses hydraulic pressure from the center system to retract and extend. The main landing gear wiring harness contains the junction box assemblies and the wire harness assemblies. The wire harness interconnects the sensors with the connectors. The sensors perform the following functions:

- (1) The brake temp sensor monitors the temperature of the medium being measured and sends signals to the brake temperature monitor unit.
- (2) The wheel speed transducer makes a signal that is directly in proportion to the airplane wheel speed. The electrical connector connects to the output of the transducer to the brake system control unit.
- (3) The proximity sensors left/right MLG truck tilt and side brace down get position input of airplane components then supply this position data to the proximity sensor electronics units.

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- (4) The Wheel Interface Unit (WTU) transmits the electric signal that represents the pressure data coming from the pressure sensor to the Tire Pressure Monitoring Unit (TPMU) of the Tire Pressure Indication System.

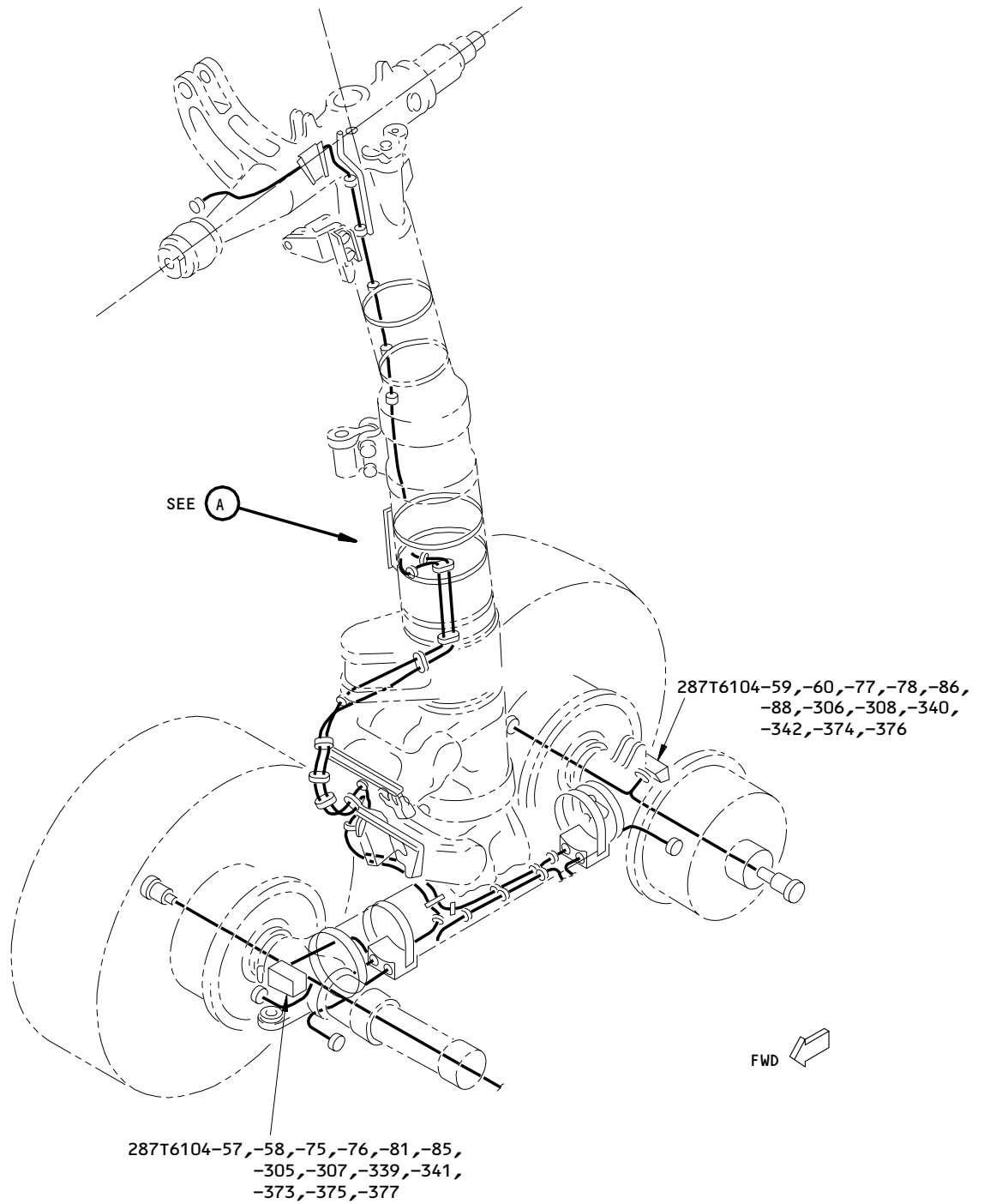
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Wiring Harness Assembly Locations  
Figure 1 (Sheet 1)

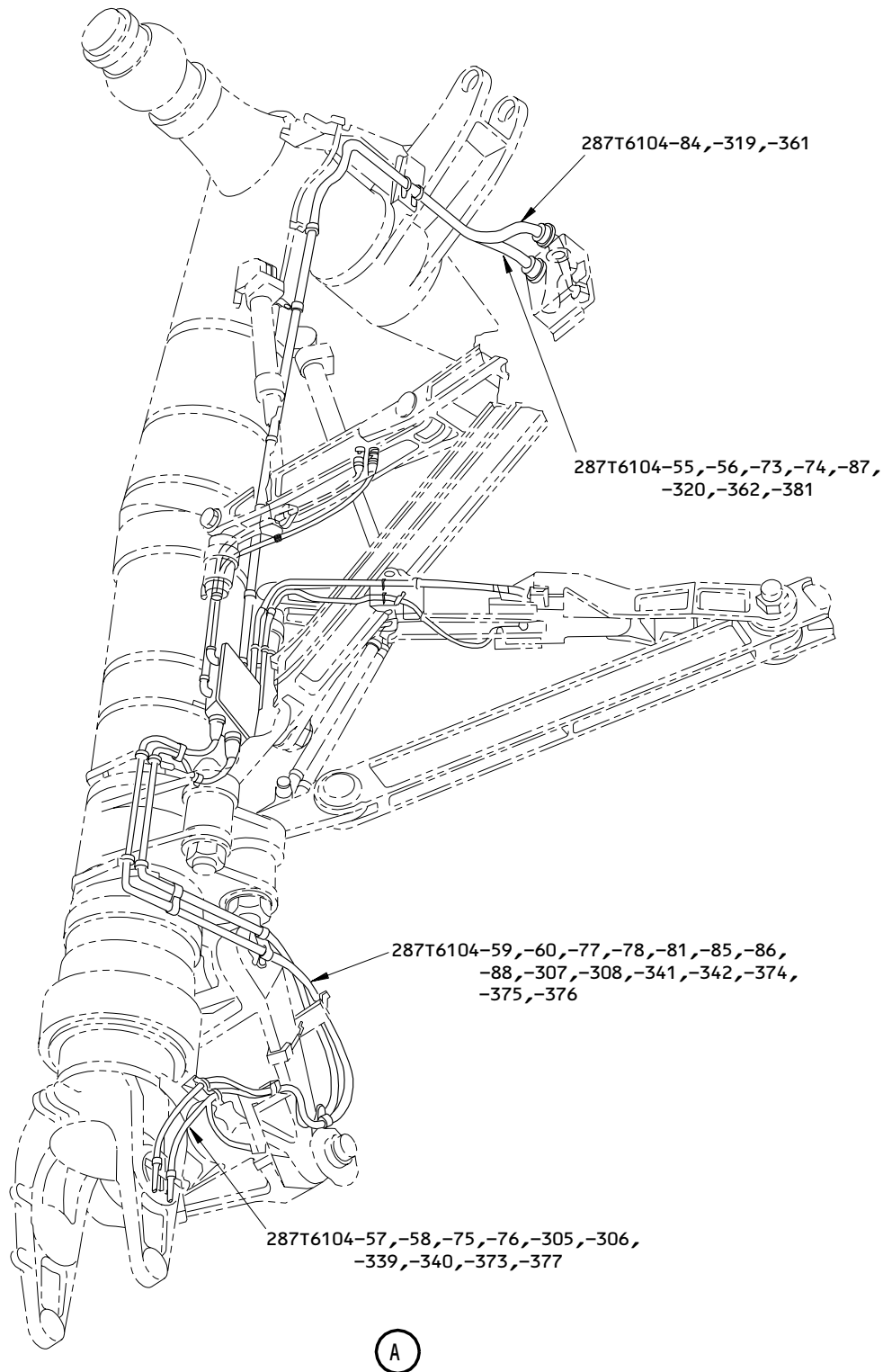
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Wiring Harness Assembly Locations  
Figure 1 (Sheet 2)

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TESTING AND TROUBLE SHOOTING

1. See Table 101 for Equipment Index.

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EQUIPMENT INDEX  
 TABLE 101

WIRE BUNDLE	EQUIPMENT PART NO.	REFERENCE DESIGNATOR	AIRPLANE
286T0668-OAE	BACC63BP12B3SNL	D1714, D1718	
	BACC63BP12A3SNL	D2016, D2018	
	BACC10KD12	D2016T, D2018T	
	BACC63BP24B30P6L	D5022P	
	BACC63BP10A5S6L	D13382, D13384	
	BACC10KD10	D13382T, D13384T	
	G70259T77-35	D13382U, D13384U	
286T0668-006	BACC63BP12S3SNL	D1714, D1718	
	BACC63BP12R3SNL	D2016, D2018	
	BACC10KD12	D2016T, D2018T	
	BACC63BP24S30P6L	D5022P	
	BACC63BP10A5S6L	D13382, D13384	FOR ALL EXCEPT VN301-VN340
	BACC10KD10	D13382T, D13384T	FOR ALL EXCEPT VN301-VN340
	G70259T77-35	D13382U, D13384U	FOR ALL EXCEPT VN301-VN340
286T0668-300	BACC63BP12S3SNL	D1714, D1718	
	BACC63BP12R3SNL	D2016, D2018	
	BACC10KD12	D2016T, D2018T	
	BACC63BP24S30P6L	D5022P	
	BACC63BV14S7SN	D11454, D11456	
	BACC10KA14	D11454T, D11456T	
286T0670-OAE	BACC63BV12B3SN	D1746J, D1748J	
	BACC63BV24B30PN	D5026J	
	BACC63BV24B30SN	D5028J	
286T0670-006	BACC63BV12S3SN	D1746J, D1748J	
	BACC63BV24B30PN	D5026J	
	BACC63BV24S30SN	D5028J	
286T0670-300	BACC63BV12S3SN	D1746J, D1748J	
	BACC63BV24S30PN	D5026J	
	BACC63BV24S30SN	D5028J	
286T0674-OAE	BACC63BV12B3S7	D1750J, D1752J	
	BACC63BV24B30S6	D5022J	
	BACC63BV24B30P6	D5024J	

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TABLE 101

WIRE BUNDLE	EQUIPMENT PART NO.	REFERENCE DESIGNATOR	AIRPLANE
286T0674-006	BACC63BV12S3S7 BACC63BV24S30S6 BACC63BV24B30P6	D1750J, D1752J D5022J D5024J	
286T0674-300	BACC63BV12S3S7 BACC63BV24S30S6 BACC63BV24S30P6	D1750J, D1752J D5022J D5024J	
286T0676-OAE	BACC63BP12B3SNL BACC63BP12A3SNL BACC10KD12 BACC63BP24B30PNL BACC63BP10A5S6L BACC10KD10 G70259T77-35	D1706, D1710 D2012, D2014 D2012T, D2014T D5028P D13390, D13392 D13390T, D13392T D13390U, D13392U	
286T0676-006	BACC63BP12S3SNL BACC63BP12R3SNL BACC10KD12 BACC63BP24S30PNL BACC63BP10A5S6L  BACC10KD10  G70259T77-35	D1706, D1710 D2012, D2014 D2012T, D2014T D5028P D13390, D13392  D13390T, D13392T  D13390U, D13392U	FOR ALL EXCEPT VN301-VN340 FOR ALL EXCEPT VN301-VN340 FOR ALL EXCEPT VN301-VN340
286T0676-300	BACC63BP12S3SNL BACC63BP12R3SNL BACC10KD12 BACC63BP24S30PNL BACC63BV14S7SN BACC10KA14	D1706, D1710 D2012, D2014 D2012T, D2014T D5028P D11446, D11448 D11446T, D11448T	
286T0682-OAA	BACC63BV12B3S7 BACC63BV22B19P6 BACC63BV18B14S6	D2208J, D2210J D5030J D5032J	
286T0682-OAE	BACC63BV12B3S7 BACC63BV24B30P6 BACC63BV24B30S6	D2208J, D2210J D5030J D5032J	

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WIRE BUNDLE	EQUIPMENT PART NO.	REFERENCE DESIGNATOR	AIRPLANE
286T0682-OAG	BACC63BV12B3S7 BACC63BV24B30P6 BACC63BV24B30S6	D02208J, D02210J D05030J D05032J	
286T0682-006	BACC63BV12S3S7 BACC63BV24B30P6 BACC63BV24S30S6	D2208J, D2210J D5030J D5032J	
286T0682-300	BACC63BV12S3S7 BACC63BV24S30P6 BACC63BV24S30S6	D2208J, D2210J D5030J D5032J	
286T0684-OAA	BACC63BV12B3SN BACC63BV22B19PN BACC63BV18B14SN	D2204J, D2206J D5034J D5036J	
286T0684-OAE	BACC63BV12B3SN BACC63BV24B30PN BACC63BV24B30SN	D2204J, D2206J D5034J D5036J	
286T0684-006	BACC63BV12S3SN BACC63BV24B30PN BACC63BV24S30SN	D2204J, D2206J D5034J D5036J	
286T0684-300	BACC63BV12S3SN BACC63BV24S30PN BACC63BV24S30SN	D2204J, D2206J D5034J D5036J	
286T0686-OAE	BACC63B12B3SNL BACC63B12A3SNL BACC10KD12 BACC63B24B30PNL BACC63B10A5S6L BACC10KD10 G70259T77-35	D1708, D1712 D2020, D2022 D2020T, D2022T D5036P D13386, D13388 D13386T, D13388T D13386U, D13388U	

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EQUIPMENT INDEX TABLE 101			
WIRE BUNDLE	EQUIPMENT PART NO.	REFERENCE DESIGNATOR	AIRPLANE
286T0686-006	BACC63BP12S3SNL	D1708, D1712	FOR ALL EXCEPT VN301-VN340 FOR ALL EXCEPT VN301-VN340 FOR ALL EXCEPT VN301-VN340
	BACC63BP12R3SNL	D2020, D2022	
	BACC10KD12	D2020T, D2020T	
BACC63BP24S30PNL	D5036P		
BACC63BP10A5S6L	D13386, D13388		
BACC10KD10	D13386T, D13388T		
G70259T77-35	D13386U, D13388U		
286T0686-300	BACC63BP12S3SNL	D1708, D1712	
	BACC63BP12R3SNL	D2020, D2022	
	BACC10KD12	D2020T, D2022T	
	BACC63BP24S30PNL	D5036P	
	BACC63BV14S7SN	D11450, D11452	
	BACC10KA14	D11450T, D11452T	
286T0688-OAA	BACC63BP12A3SNL	D2024, D2026	
	BACC10KD12	D2024T, D2026T	
	BACC63BP18B14P6L	D5032P	
286T0688-OAC	BACC63BP12A3SNL	D2024, D2026	
	BACC10KD12	D2024T, D2026T	
	BACC63BP18B14P6L	D5032P	
286T0688-OAE	BACC63BP12B3SNL	D1716, D1720	
	BACC63BP12A3SNL	D2024, D2026	
	BACC10KD12	D2024T, D2026T	
	BACC63BP24B30P6L	D5032P	
	BACC63BP10A5S6L	D13378, D13380	
	BACC10KD10	D13378T, D13380T	
286T0688-OAK	G70259T77-35	D13378U, D13380U	
	BACC63BP12B3SNL	D01716, D01720	
	BACC63BP12A3SNL	D02024, D02026	
	BACC10KD12	D02024T, D02026T	
	BACC63BP24B30P6L	D05032P	
	BACC63BP10A5S6L	D13378, D13380	
	BACC10KD10	D13378T, D13380T	
	G70259T77-35 (VB1205)	D13378U, D13380U	
D38999/26FA98SN	D23140		

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EQUIPMENT INDEX TABLE 101			
WIRE BUNDLE	EQUIPMENT PART NO.	REFERENCE DESIGNATOR	AIRPLANE
28T0688-006	BACC63BP12S3SNL	D1716, D1720	FOR ALL EXCEPT VN301-VN340
	BACC63BP12R3SNL	D2024, D2026	
	BACC10KD12	D2024T, D2026T	
	BACC63BP24S30P6L	D5032P	
	BACC63BP10A5S6L	D13378, D13380	FOR ALL EXCEPT VN301-VN340
	BACC10KD10	D13378T, D13380T	FOR ALL EXCEPT VN301-VN340
	G70259T77-35	D13378U, D13380U	FOR ALL EXCEPT VN301-VN340
	D38999/26FA98SN	D23140	V071, VN115-VN117, VN123, VN130-VN132, VN156-VN158, VN163-VN168, VN221-VN225, VN672
286T0688-300	BACC63BP12S3SNL	D1716, D1720	VK001-VK004
	BACC63BP12R3SNL	D2024, D2026	
	BACC10KD12	D2024T, D2026T	
	BACC63B24S30P6L	D5032P	
	BACC63BV14S7SN	D11458, D11460	
	BACC10KA14	D14458T, D11460T	
	D3899/26FA98SN	D23140	

2. See Table 102 for Part Number vs Wire Bundle Index.

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PART NUMBER VS WIRE BUNDLE INDEX  
TABLE 102

**NOTE:** Each wire bundle is given an equipment number beginning with W. This equipment number is the first part of the wire number and is derived from the wire bundle drawing number 286TXXXX. The four digits XXXX is the wire bundle drawing number. The first part of the wire number thus becomes WXXXX.

MAIN LANDING GEAR WIRE HARNESS P/N	AIRPLANE	WIRE BUNDLE	
287T6104-55	VK001-VK004 VK031-VK037	W0670-300 W0670-300	W0674-300 W0674-300
287T6104-56	VK001-VK004 VK031-VK037	W0682-300 W0682-300	W0684-300 W0684-300
287T6104-57	VK001-VK004 VK031-VK037	W0676-300 W0676-300	
287T6104-58	VK001-VK004 VK031-VK037	W0686-300 W0686-300	
287T6104-59	VK001-VK004 VK031-VK037	W0668-300 W0668-300	
287T6104-60	VK001-VK004 VK031-VK037	W0688-300 W0688-300	
287T6104-73	VF071-VF090 VL891-VL910 VN111-VN150 VN156-VN170 VN223-VN230 VN301-VN340 VN634-VN650 VN671-VN675 VN821-VN920	W0670-6 W0670-6 W0670-6 W0670-6 W0670-6 W0670-6 W0670-6 W0670-6 W0670-6 W0670-6	W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6

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PART NUMBER VS WIRE BUNDLE INDEX  
 TABLE 102

**NOTE:** Each wire bundle is given an equipment number beginning with W. This equipment number is the first part of the wire number and is derived from the wire bundle drawing number 286TXXXX. The four digits XXXX is the wire bundle drawing number. The first part of the wire number thus becomes WXXXX.

MAIN LANDING GEAR WIRE HARNESS P/N	AIRPLANE	WIRE BUNDLE	
287T6104-74	VF071-VF090 VL891-VL910 VN111-VN150 VN156-VN170 VN223-VN230 VN301-VN340 VN634-VN650 VN671-VN675 VN821-VN920	W0682-6 W0682-6 W0682-6 W0682-6 W0682-6 W0682-6 W0682-6 W0682-6 W0682-6 W0682-6	W0684-6 W0684-6 W0684-6 W0684-6 W0684-6 W0684-6 W0684-6 W0684-6 W0684-6 W0684-6
287T6104-75	VF071-VF090 VL891-VL910 VN111-VN150 VN156-VN170 VN223-VN230 VN301-VN340 VN634-VN650 VN671-VN675 VN821-VN920	W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6 W0676-6	
287T6104-76	VF071-VF090 VL891-VL910 VN111-VN150 VN156-VN170 VN223-VN230 VN301-VN340 VN634-VN650 VN671-VN675 VN821-VN920	W0686-6 W0686-6 W0686-6 W0686-6 W0686-6 W0686-6 W0686-6 W0686-6 W0686-6 W0686-6	

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PART NUMBER VS WIRE BUNDLE INDEX  
TABLE 102

**NOTE:** Each wire bundle is given an equipment number beginning with W. This equipment number is the first part of the wire number and is derived from the wire bundle drawing number 286TXXXX. The four digits XXXX is the wire bundle drawing number. The first part of the wire number thus becomes WXXXX.

MAIN LANDING GEAR WIRE HARNESS P/N	AIRPLANE	WIRE BUNDLE	
287T6104-77	VF071-VF090 VL891-VL910 VN111-VN150 VN156-VN170 VN223-VN230 VN301-VN340 VN634-VN650 VN671-VN675 VN821-VN920	W0668-6 W0668-6 W0668-6 W0668-6 W0668-6 W0668-6 W0668-6 W0668-6 W0668-6	
287T6104-78	VF071-VF090 VL891-VL910 VN111-VN150 VN156-VN170 VN223-VN230 VN301-VN340 VN634-VN650 VN671-VN675 VN821-VN920	W0688-6 W0688-6 W0688-6 W0688-6 W0688-6 W0688-6 W0688-6 W0688-6 W0688-6	
287T6104-84	VR188-VR188 VS426-VS428 VS751-VS759 VS821-VS825 VS841-VS844 VS896-VS896 VT378-VT382 VT806-VT806 VT808-VT811	W0682-0AA W0682-0AA W0682-0AA W0682-0AA W0682-0AA W0682-0AA W0682-0AA W0682-0AA W0682-0AA	W0684-0AA W0684-0AA W0684-0AA W0684-0AA W0684-0AA W0684-0AA W0684-0AA W0684-0AA W068R-0AA

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PART NUMBER VS WIRE BUNDLE INDEX  
 TABLE 102

**NOTE:** Each wire bundle is given an equipment number beginning with W. This equipment number is the first part of the wire number and is derived from the wire bundle drawing number 286TXXXX. The four digits XXXX is the wire bundle drawing number. The first part of the wire number thus becomes WXXXX.

MAIN LANDING GEAR WIRE HARNESS P/N	AIRPLANE	WIRE BUNDLE	
287T6104-85	VR188-VR188 VS426-VS428 VS751-VS759 VS821-VS825 VS841-VS844 VS896-VS896 VT378-VT382 VT806-VT806 VT808-VT811	W0688-0AA W0688-0AA W0688-0AA W0688-0AA W0688-0AA W0688-0AA W0688-0AA W0688-0AA W0688-0AA	
287T6104-305	VS246-VS248	W0676-6	
287T6104-306	VS246-VS248	W0686-6	
287T6104-307	VS246-VS248	W0668-6	
287T6104-308	VS246-VS248	W0688-6	
287T6104-319	VS136-VS136 VS246-VS248	W0670-OAE W0670-6	W0674-OAE W0674-6
287T6104-320	VS136-VS136 VS246-VS248	W0682-OAE W0682-6	W0684-OAE W0684-6
287T6104-339	VS136-VS137	W0676-OAE	
287T6104-340	VS136-VS137	W0686-OAE	
287T6104-341	VS136-VS137	W0668-OAE	
287T6104-342	VS136-VS136	W0688-OAE	
287T6104-361	VS136-VS137	W0670-OAE	W0674-OAE
287T6104-376	VS137-VS137	W0688-OAK	

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PART NUMBER VS WIRE BUNDLE INDEX TABLE 102			
<p><b>NOTE:</b> Each wire bundle is given an equipment number beginning with W. This equipment number is the first part of the wire number and is derived from the wire bundle drawing number 286TXXXX. The four digits XXXX is the wire bundle drawing number. The first part of the wire number thus becomes WXXXX.</p>			
MAIN LANDING GEAR WIRE HARNESS P/N	AIRPLANE	WIRE BUNDLE	
287T6104-386	VS137-VS137	W0682-0AG	W0684-0AE

3. Test the sensors per vendor's CMM as shown below:

SENSOR	VENDOR ATA NUMBER	VENDOR ADDRESS
M01622 thru M1629	32-49-71	Labinal Sa 5 Av. Newton P.O. Box BP 218 Montigny Le Bretonneux F-78180 France
S10598	32-09-22	Eldec Corporation 16700 - 13th Place P.O. Box 100 Lynnwood, Washington 98036
S236, S237, S240, S241, S245, S246, S258, S259, S262, S263, S267, S268	32-09-11	Eldec Corporation 16700 - 13th Place P.O. Box 100 Lynnwood, Washington 98036
TS82 thru TS89	32-43-59	Crane Company Hydro-Aire Division 3000 Winona Avenue P.O. Box 7722 Burbank, California 91510
TS91 thru TS98	32-46-11	Lewis Engineering Co. 238 Water Street Naugatuck, Connecticut 06770-2803

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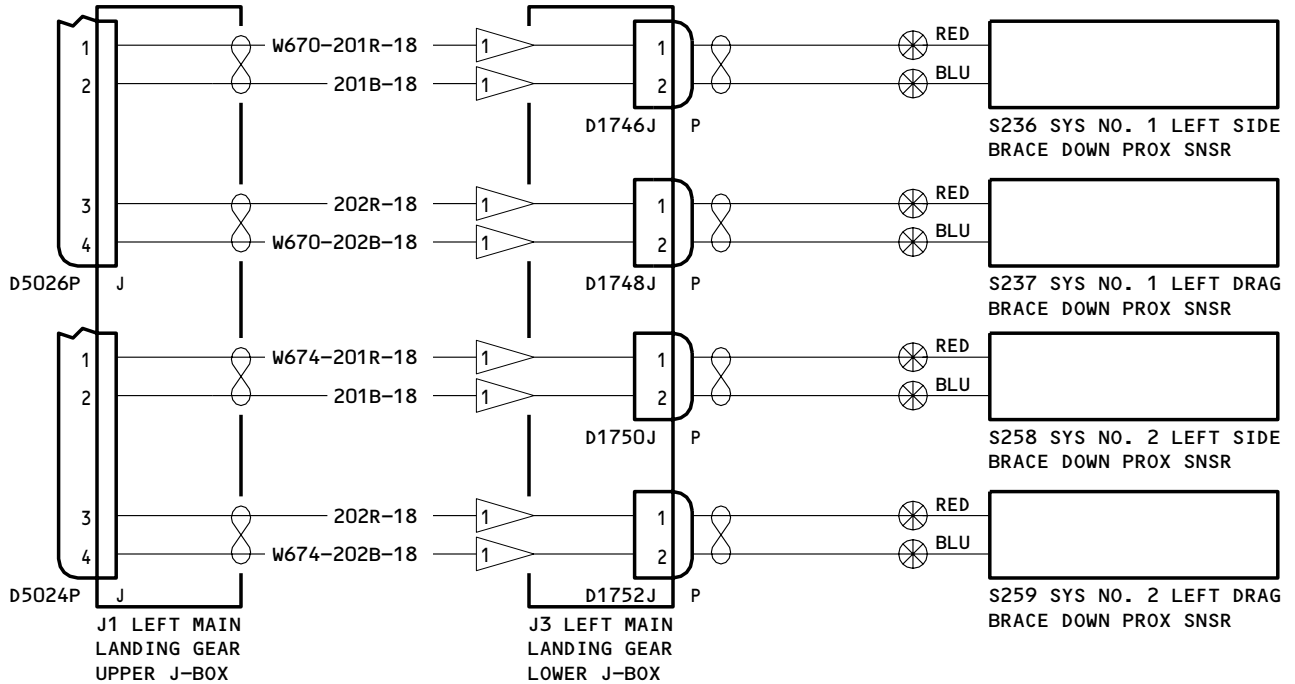


4. To test the wire bundles, do the continuity check per applicable schematics.

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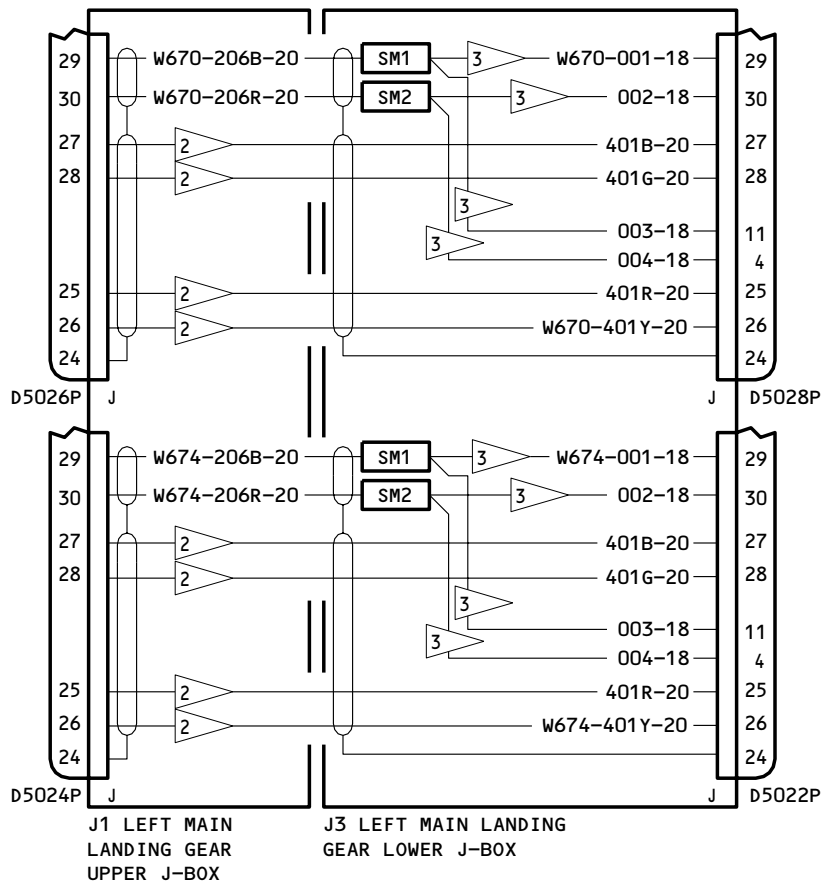
TESTING & TROUBLE SHOOTING  
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COMPONENT  
MAINTENANCE MANUAL



**NOTE:** ALL WIRES BMS 13-48 TYPE XXIV, CLASS 2 EXCEPT AS NOTED.

- 1 BMS 13-48 TYPE XXII, CLASS 2
- 2 BMS 13-48 TYPE XXIV, CLASS 4
- 3 BMS 13-48 TYPE XXII, CLASS 1

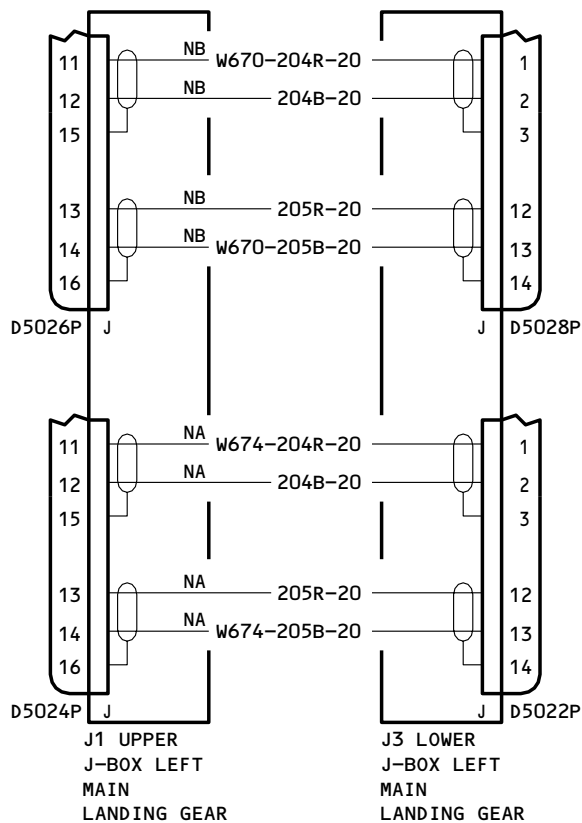
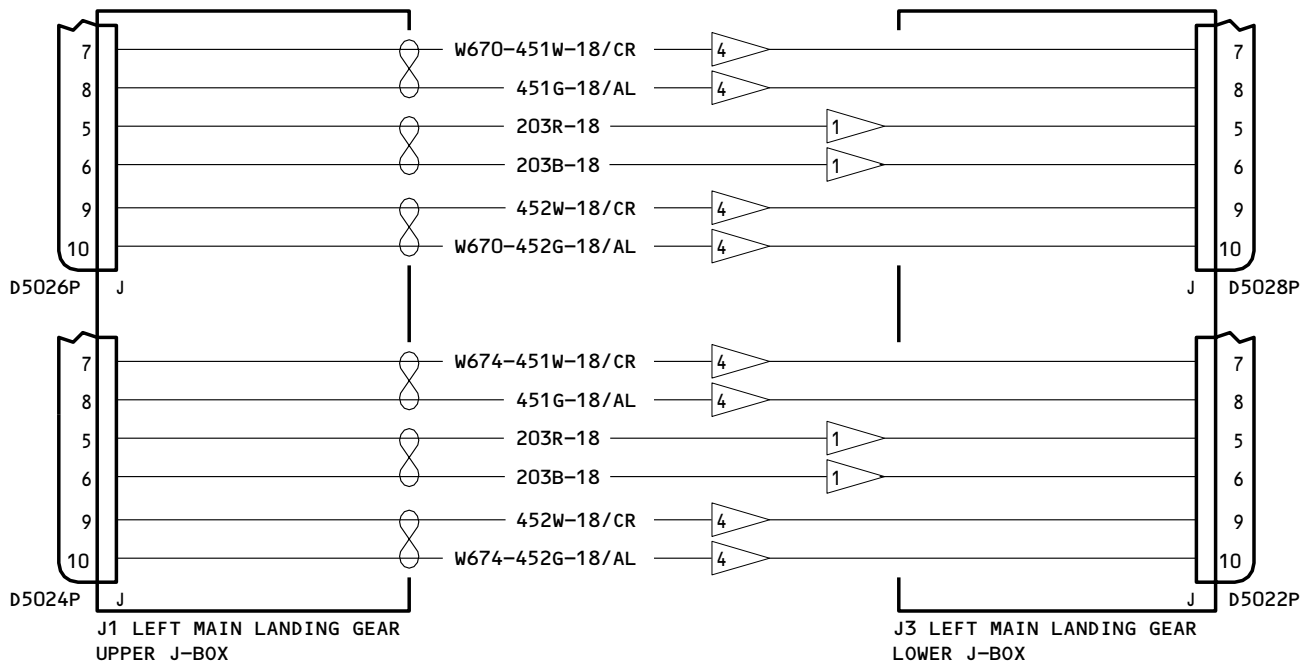


286T0670-300, 286T0674-300

Main Landing Gear Wire Harness Assy Wire Bundle  
Figure 101 (Sheet 1)

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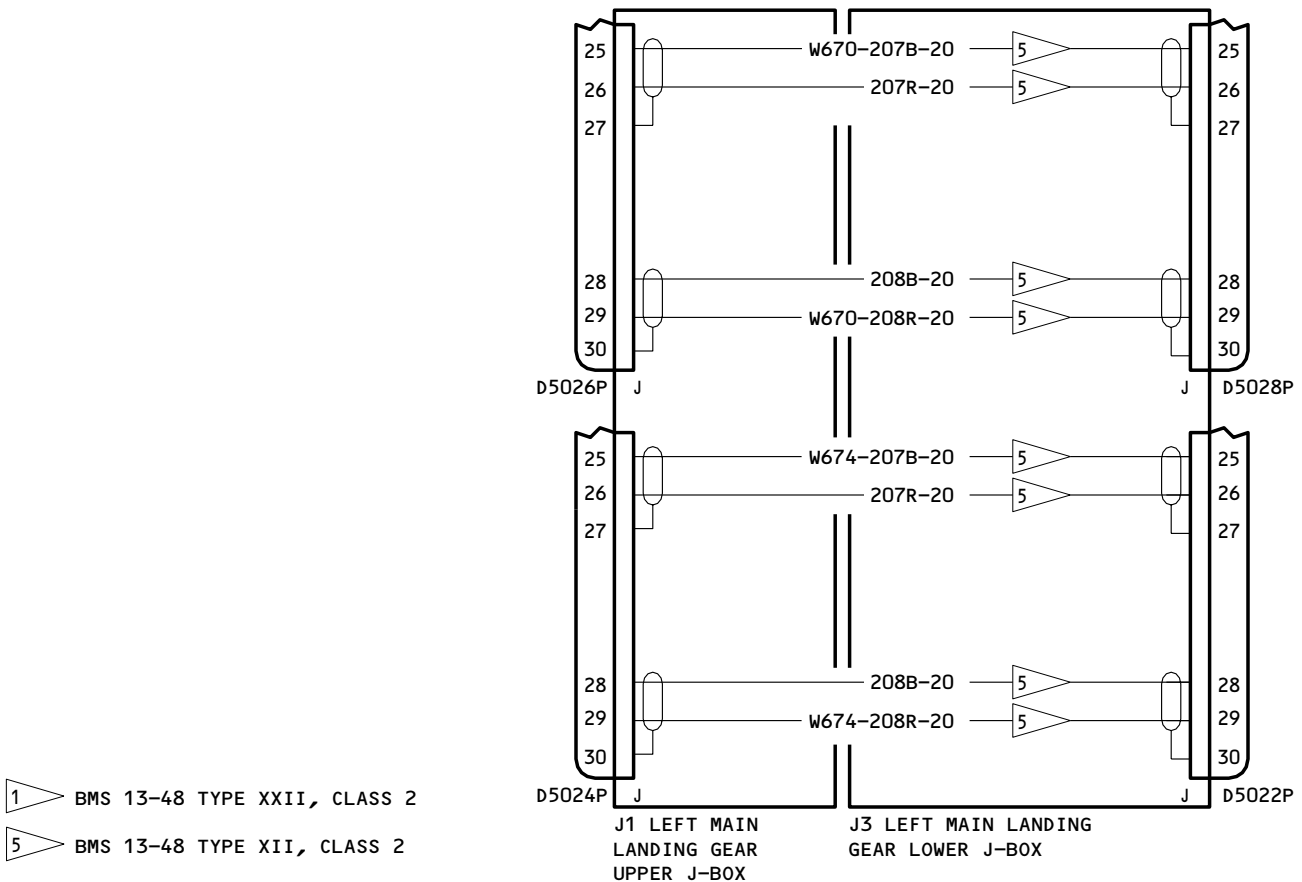
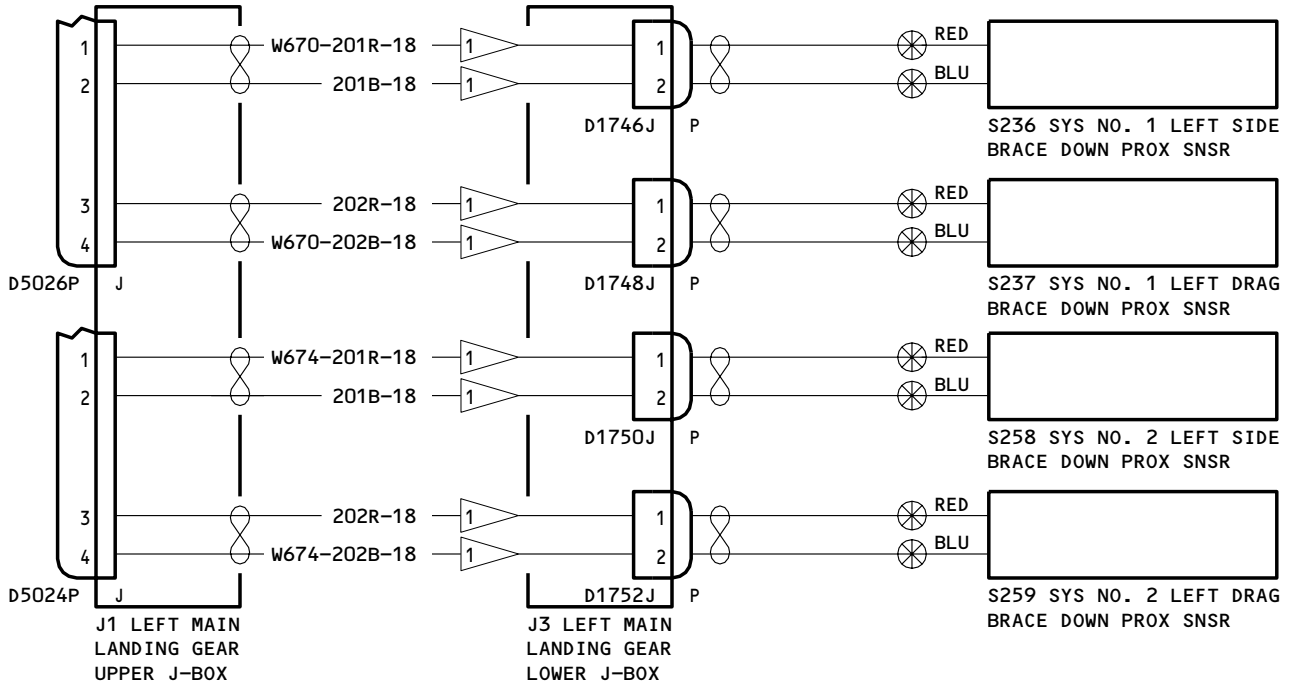
- 1 BMS 13-48 TYPE XXII, CLASS 2
- 4 55A8081-18-9, RAYCHEM CORPORATION,  
 300 CONSTITUTION DRIVE,  
 MENLO PARK, CALIFORNIA 94025



286T0670-300,286T0674-300

Main Landing Gear Wire Harness Assy Wire Bundle  
 Figure 101 (Sheet 2)

**32-10-52**

**BOEING**  
COMPONENT  
MAINTENANCE MANUAL



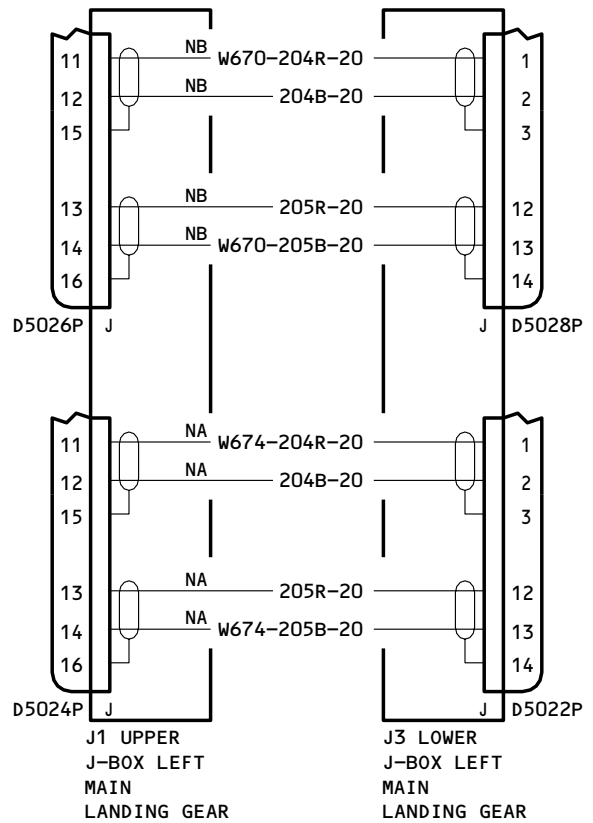
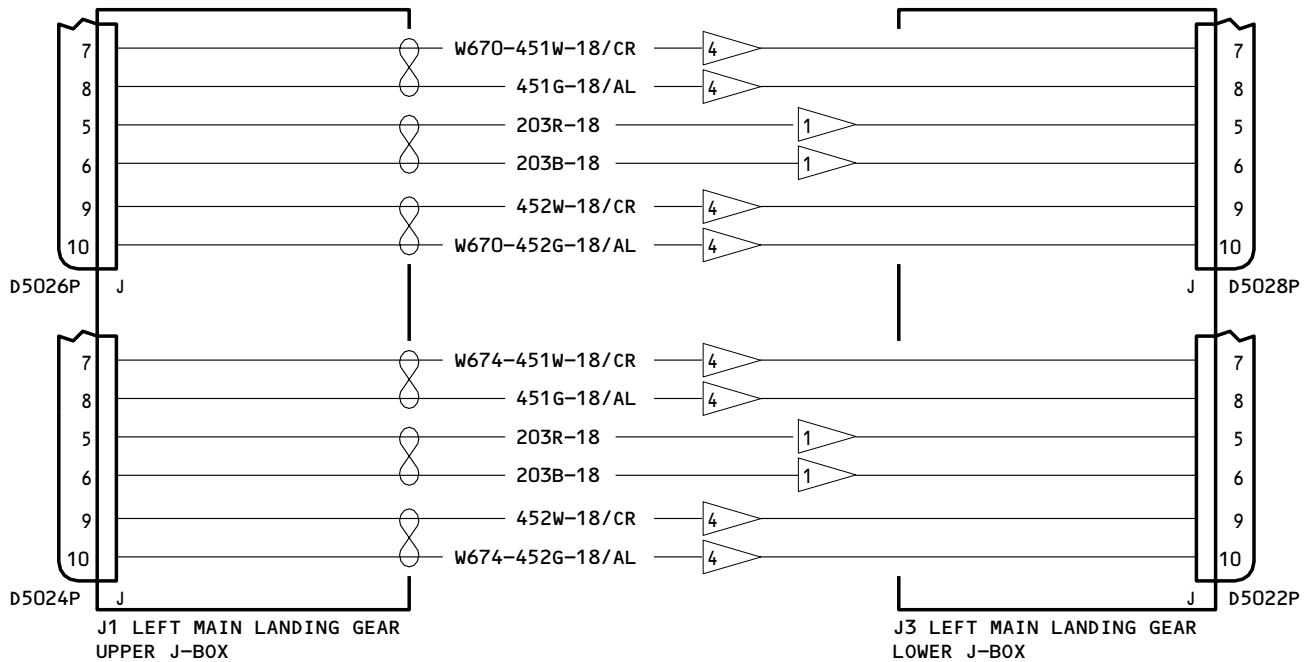
-  BMS 13-48 TYPE XXII, CLASS 2
-  BMS 13-48 TYPE XII, CLASS 2

286T0670-OAE,-6; 286T0674-OAE,-6

Main Landing Gear Wire Harness Assy Wire Bundle  
Figure 101 (Sheet 3)

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TESTING & TROUBLE SHOOTING  
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- 1 BMS 13-48 TYPE XXII, CLASS 2
- 4 55A8081-18-9, RAYCHEM CORPORATION,  
 300 CONSTITUTION DRIVE,  
 MENLO PARK, CALIFORNIA 94025

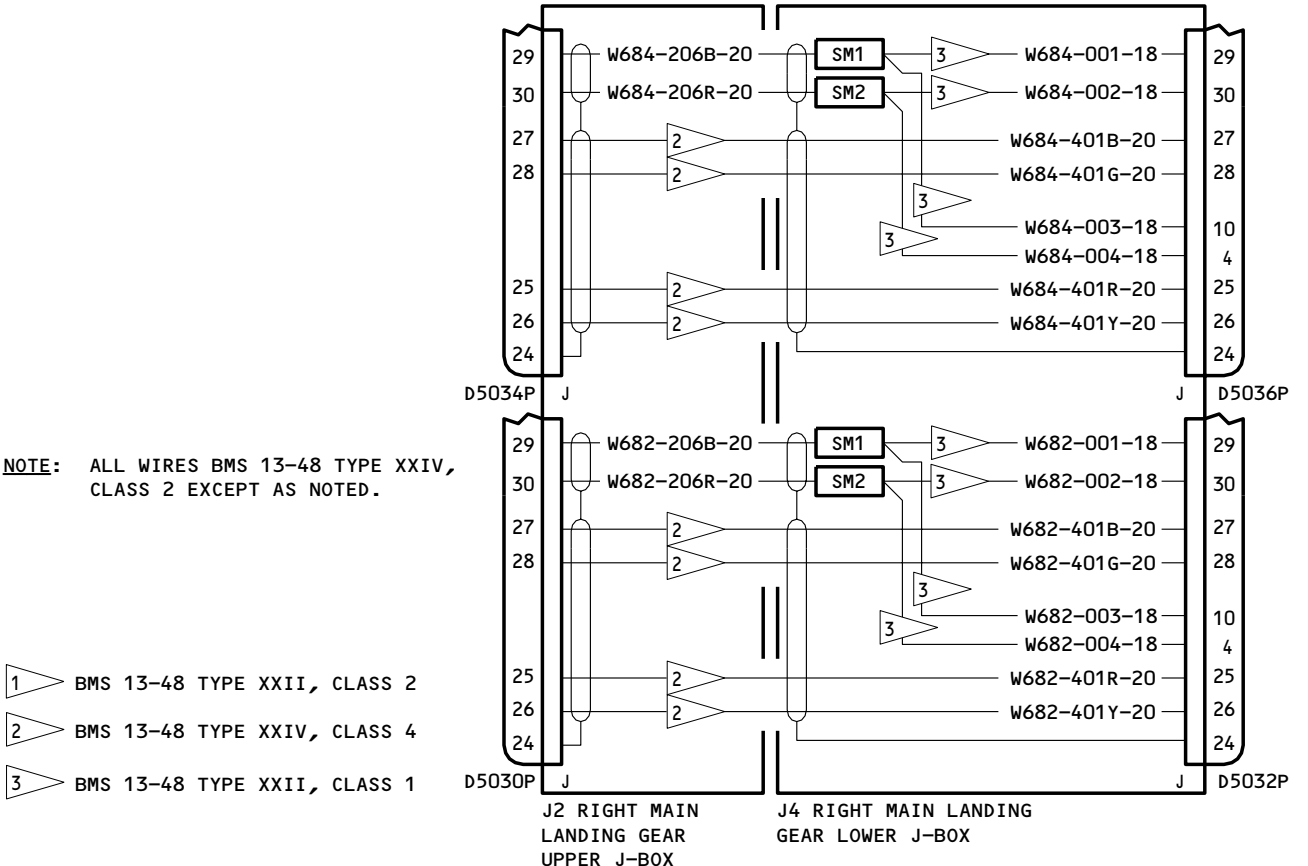
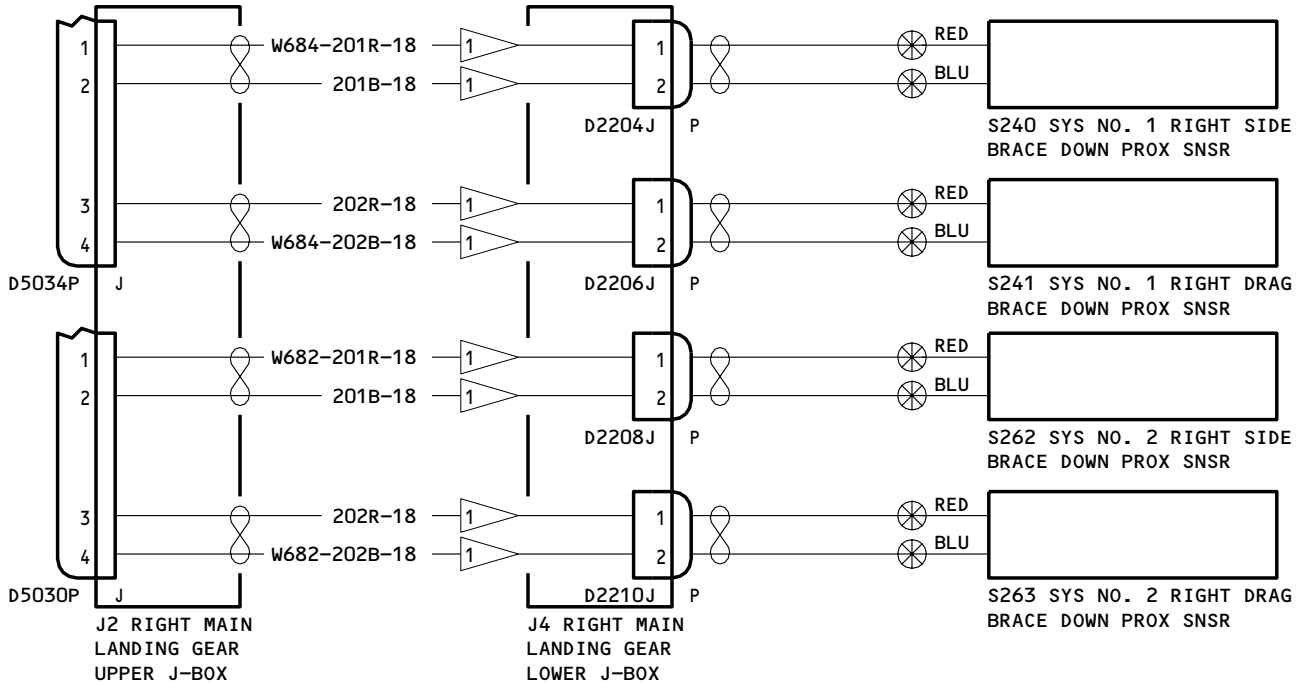
286T0670-OAE,-6; 286T0674-OAE,-6

Main Landing Gear Wire Harness Assy Wire Bundle  
 Figure 101 (Sheet 4)

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TESTING & TROUBLE SHOOTING  
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**BOEING**  
COMPONENT  
MAINTENANCE MANUAL



**NOTE:** ALL WIRES BMS 13-48 TYPE XXIV, CLASS 2 EXCEPT AS NOTED.

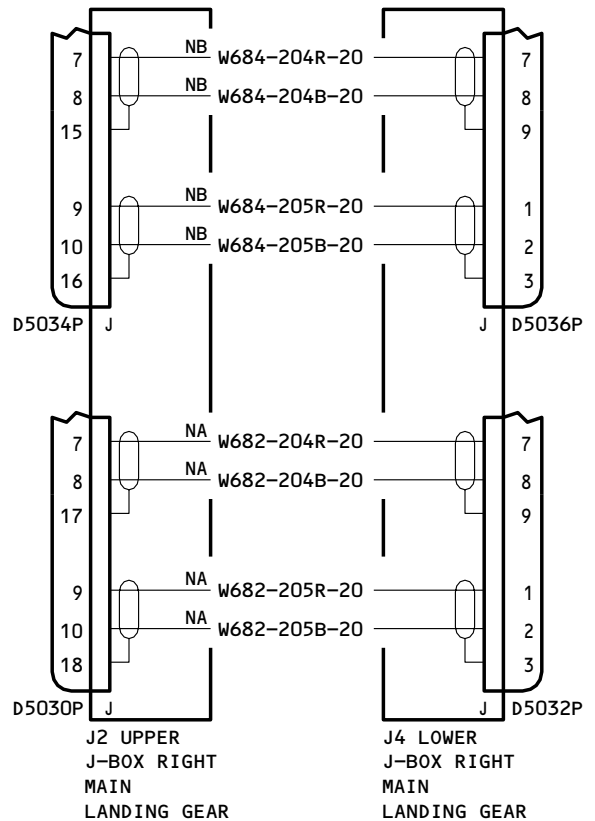
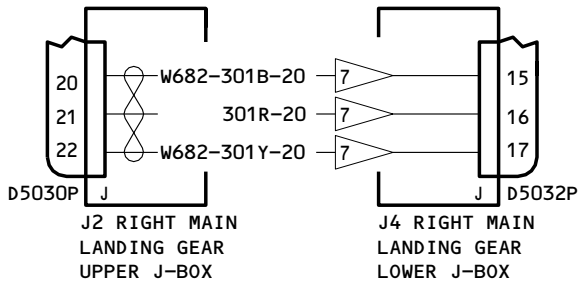
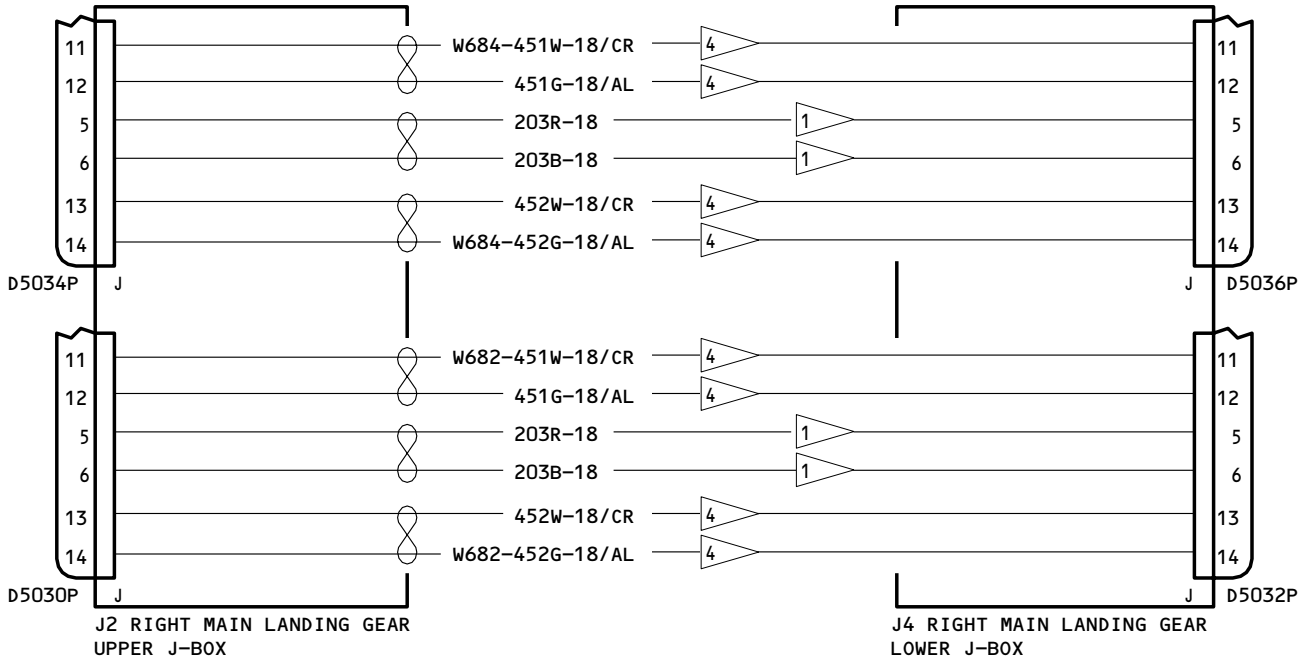
- 1 BMS 13-48 TYPE XXII, CLASS 2
- 2 BMS 13-48 TYPE XXIV, CLASS 4
- 3 BMS 13-48 TYPE XXII, CLASS 1

286T0682-300, 286T0684-300

Main Landing Gear Wire Harness Assy Wire Bundle  
Figure 102 (Sheet 1)

**32-10-52**

TESTING & TROUBLE SHOOTING  
01.101 Page 117  
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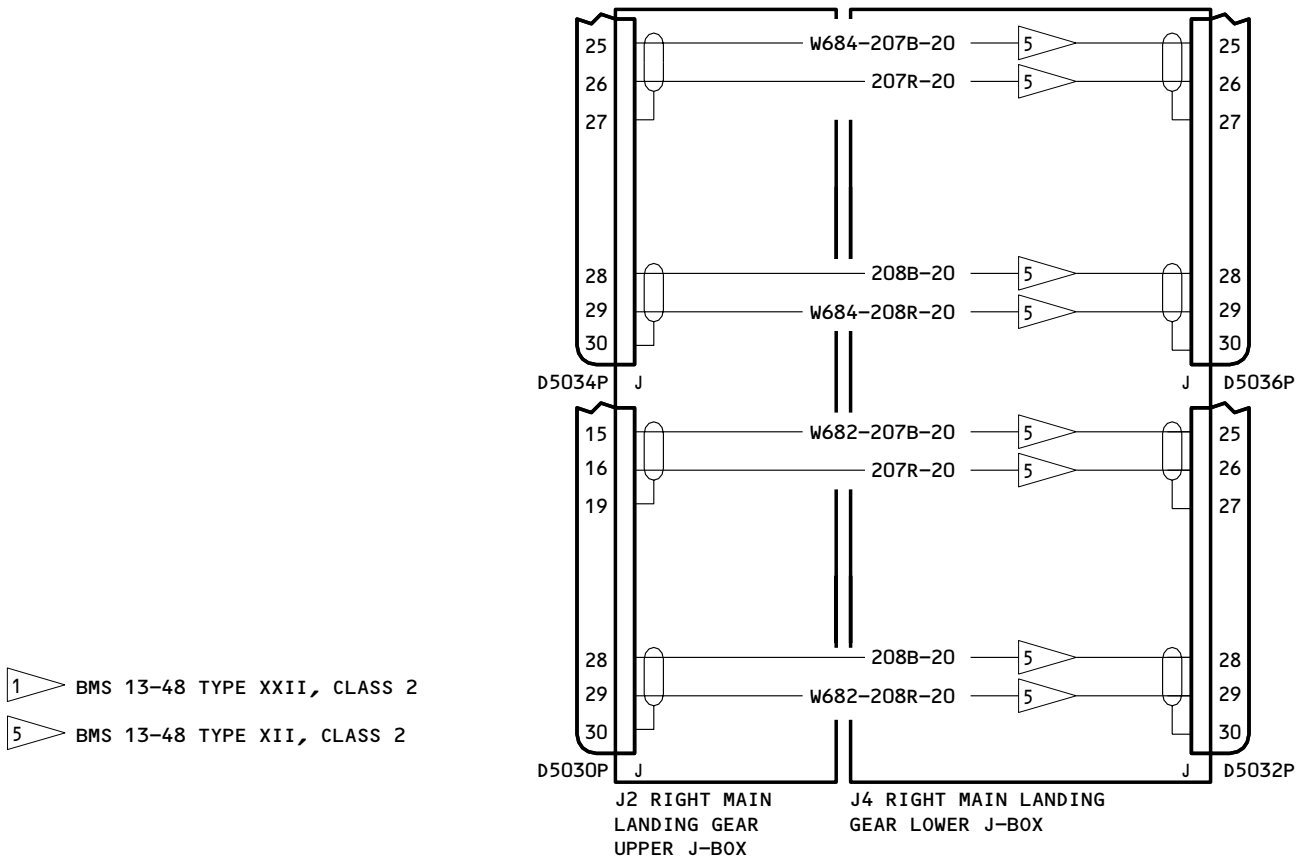
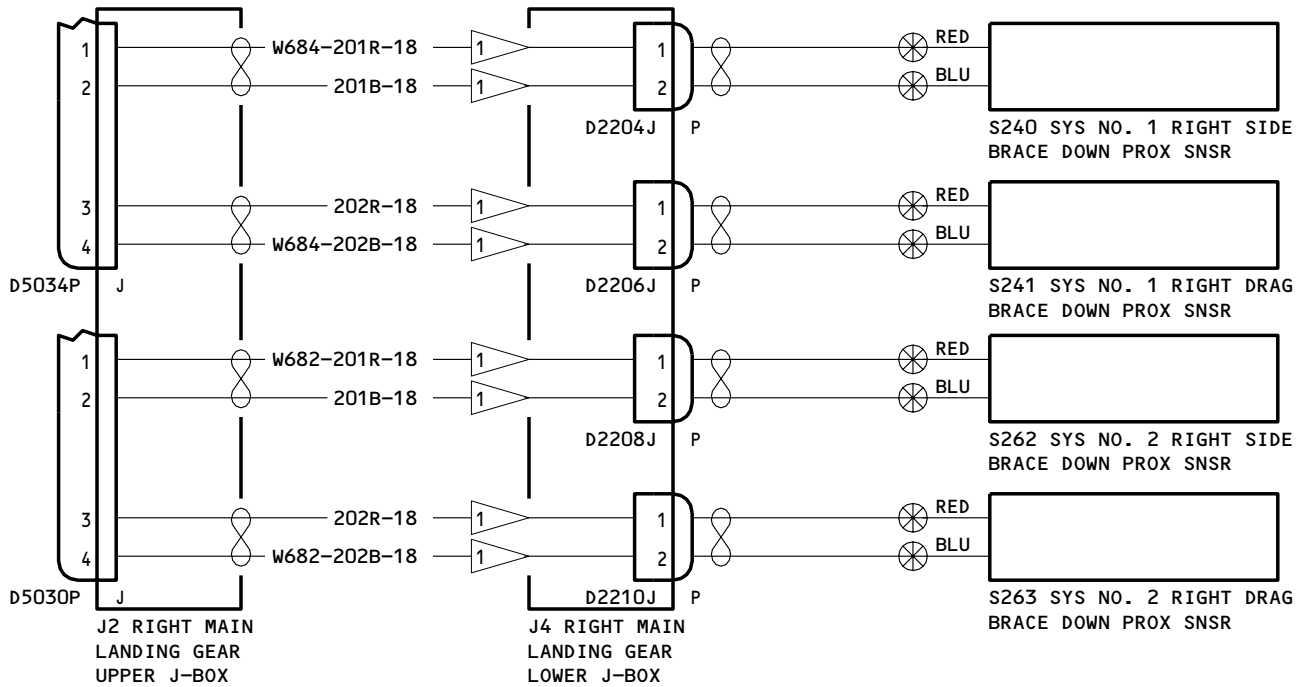


- 1 BMS 13-48 TYPE XXII, CLASS 2
- 4 55A8081-18-9, RAYCHEM CORPORATION, 300 CONSTITUTION DRIVE, MENLO PARK, CALIFORNIA 94025
- 7 BMS 13-48 TYPE VIII, CLASS 3

286T0682-300, 286T0684-300

Main Landing Gear Wire Harness Assembly Wire Bundle  
 Figure 102 (Sheet 2)

**32-10-52**

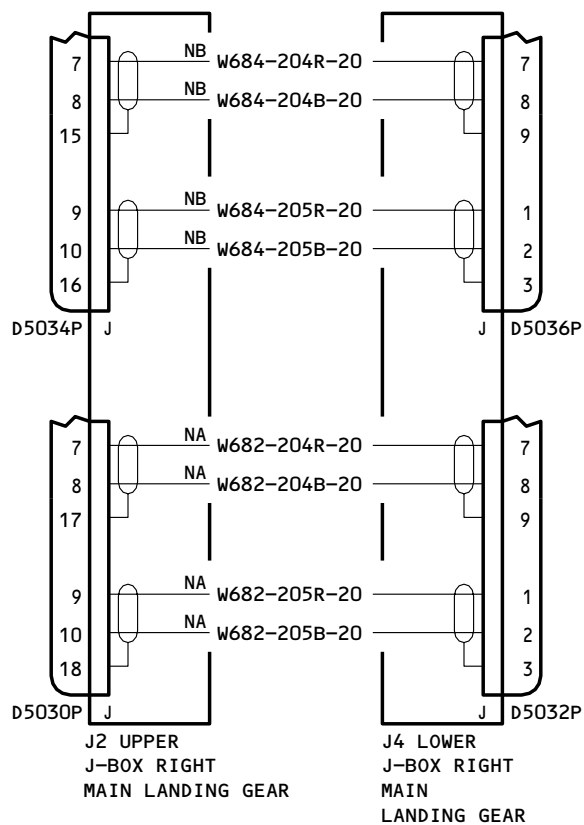
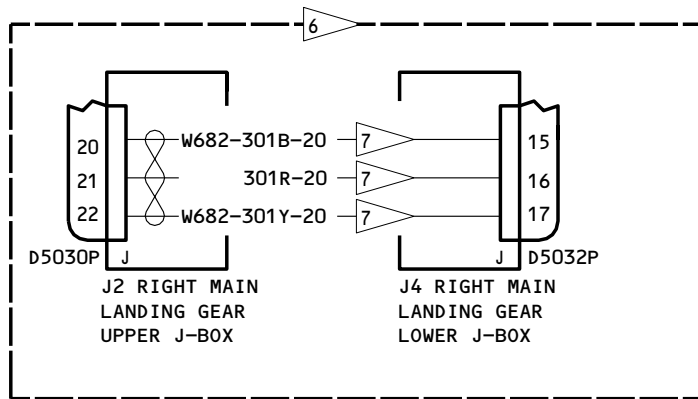
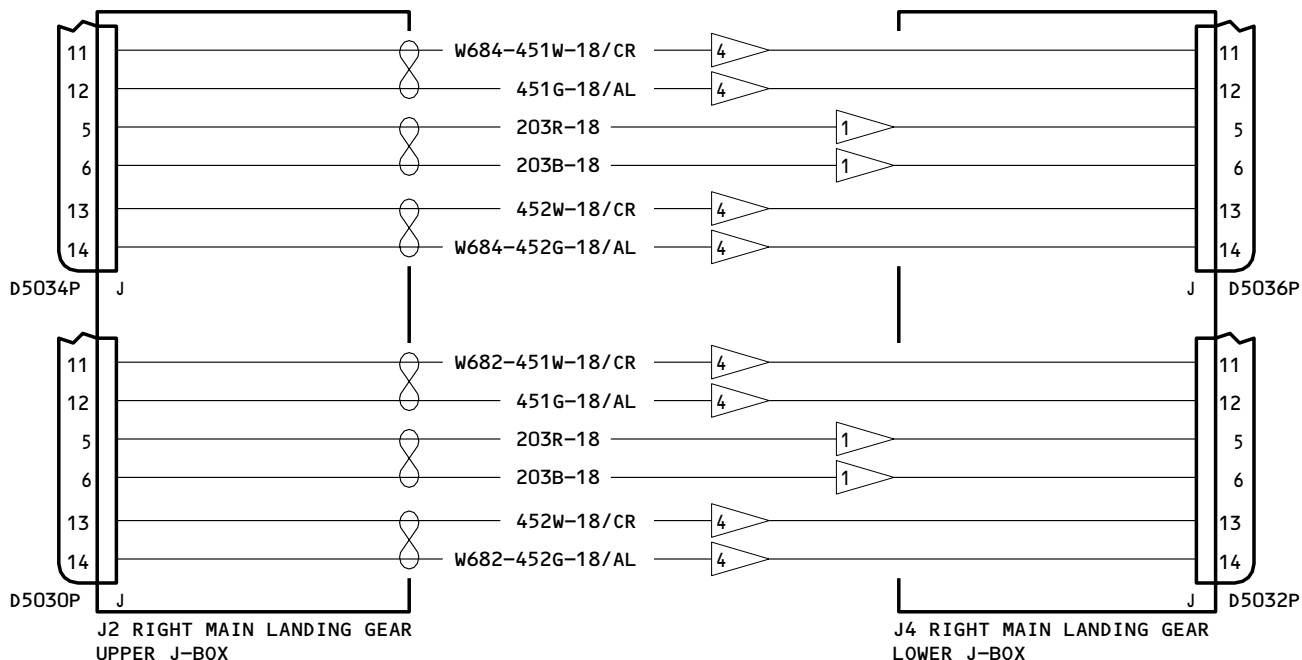


1 BMS 13-48 TYPE XXII, CLASS 2  
5 BMS 13-48 TYPE XII, CLASS 2

286T0682-OAE,-OAG,-6; 286T0684-OAE,-6  
Main Landing Gear Wire Harness Ass'y Wire Bundle  
Figure 102 (Sheet 3)

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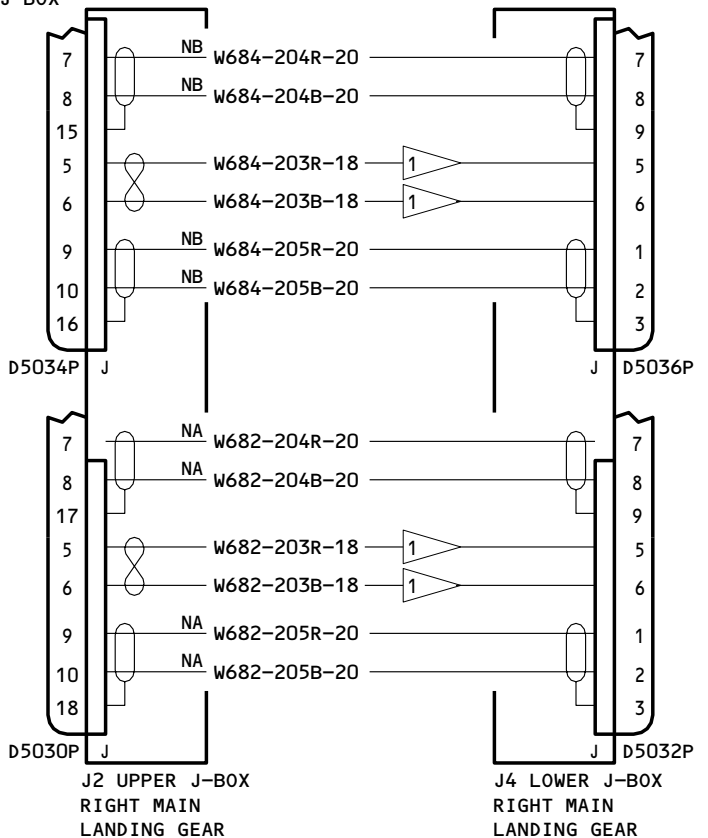
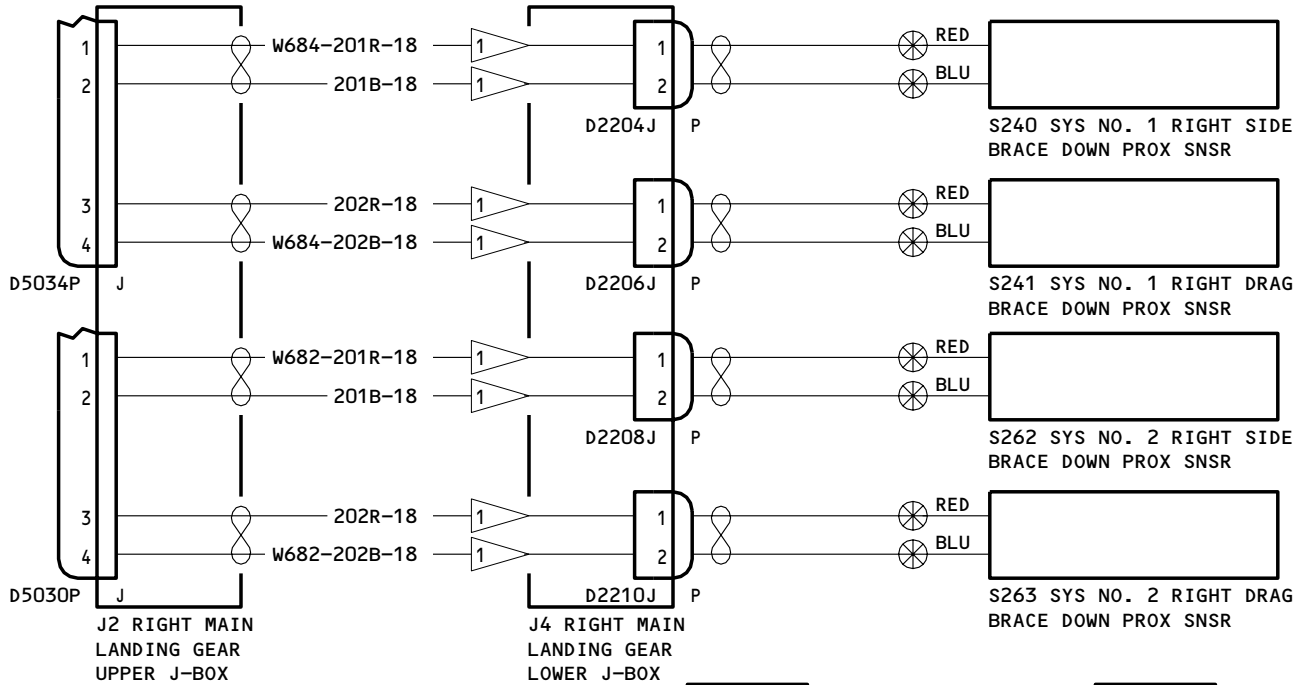


- 1 BMS 13-48 TYPE XXII, CLASS 2
- 4 55A8081-18-9, RAYCHEM CORPORATION,  
300 CONSTITUTION DRIVE,  
MENLO PARK, CALIFORNIA 94025
- 6 286T0682-OAE,-OAG,-6(VF071,VF072,VL891-VL900,  
VN111-VN127,VN130-VN135,VN156-VN158,  
VN163-VN168,VN221-VN225,VN301-VN314,  
VN634-VN638,VN671-VN672,VS246-VS248
- 7 BMS 13-48, TYPE VIII, CLASS 3

286T0682-OAE,-OAG,-6; 286T0684-OAE,-6

Main Landing Gear Wire Harness Assembly Wire Bundle  
 Figure 102 (Sheet 4)

**32-10-52**



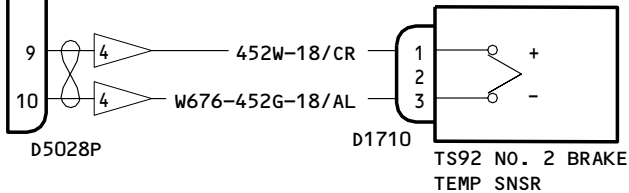
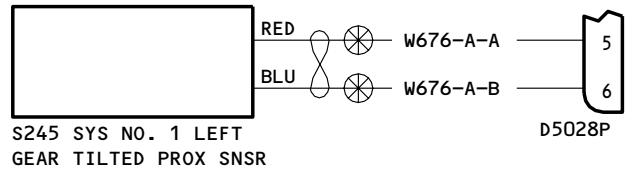
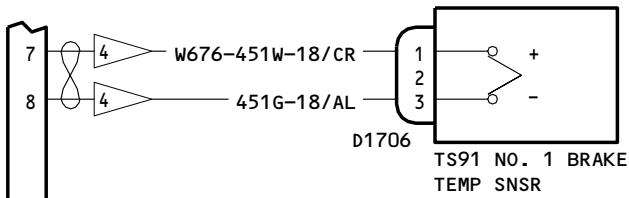
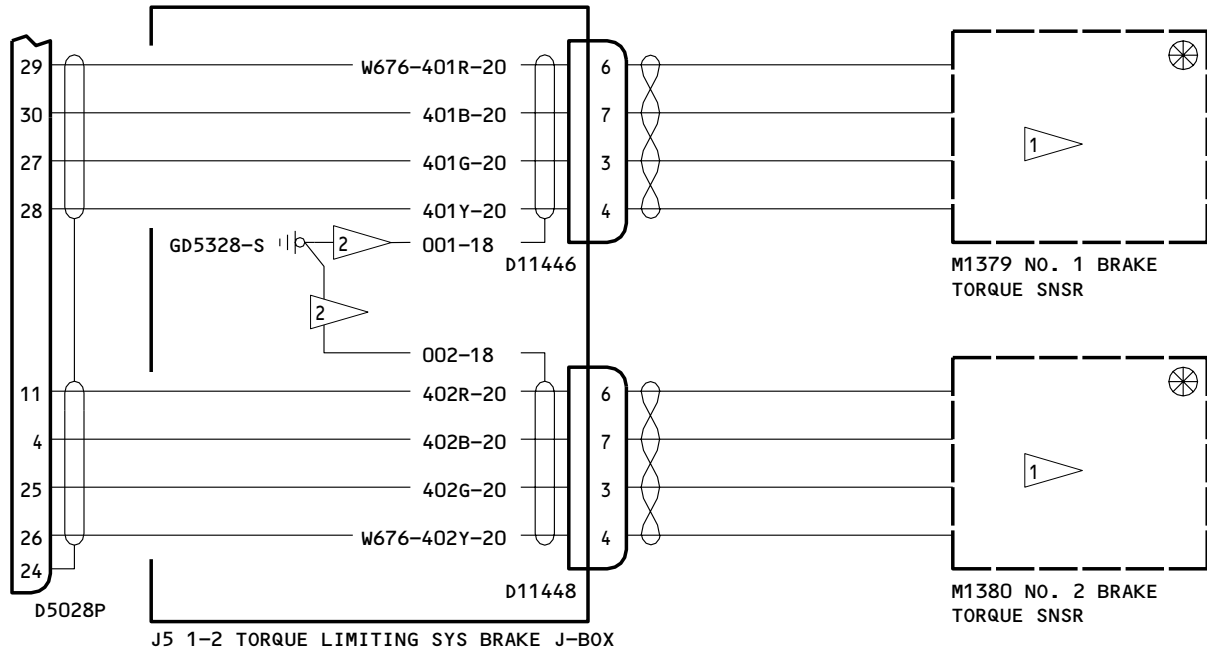
1 BMS 13-48 TYPE XXII, CLASS 2

286T0682-0AA; 286T0684-0AA

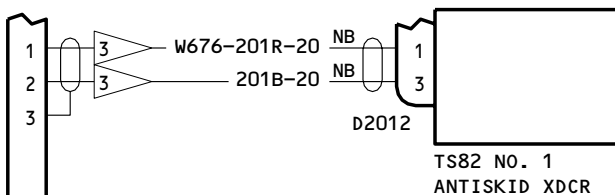
Main Landing Gear Wire Harness Assembly Wire Bundle  
Figure 102 (Sheet 5)

**32-10-52**

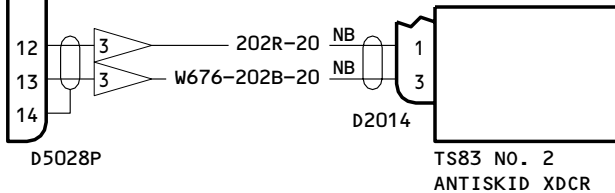
TESTING & TROUBLE SHOOTING  
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**NOTE:** ALL WIRES BMS 13-48 TYPE XXIV,  
 CLASS 4 EXCEPT AS NOTED.



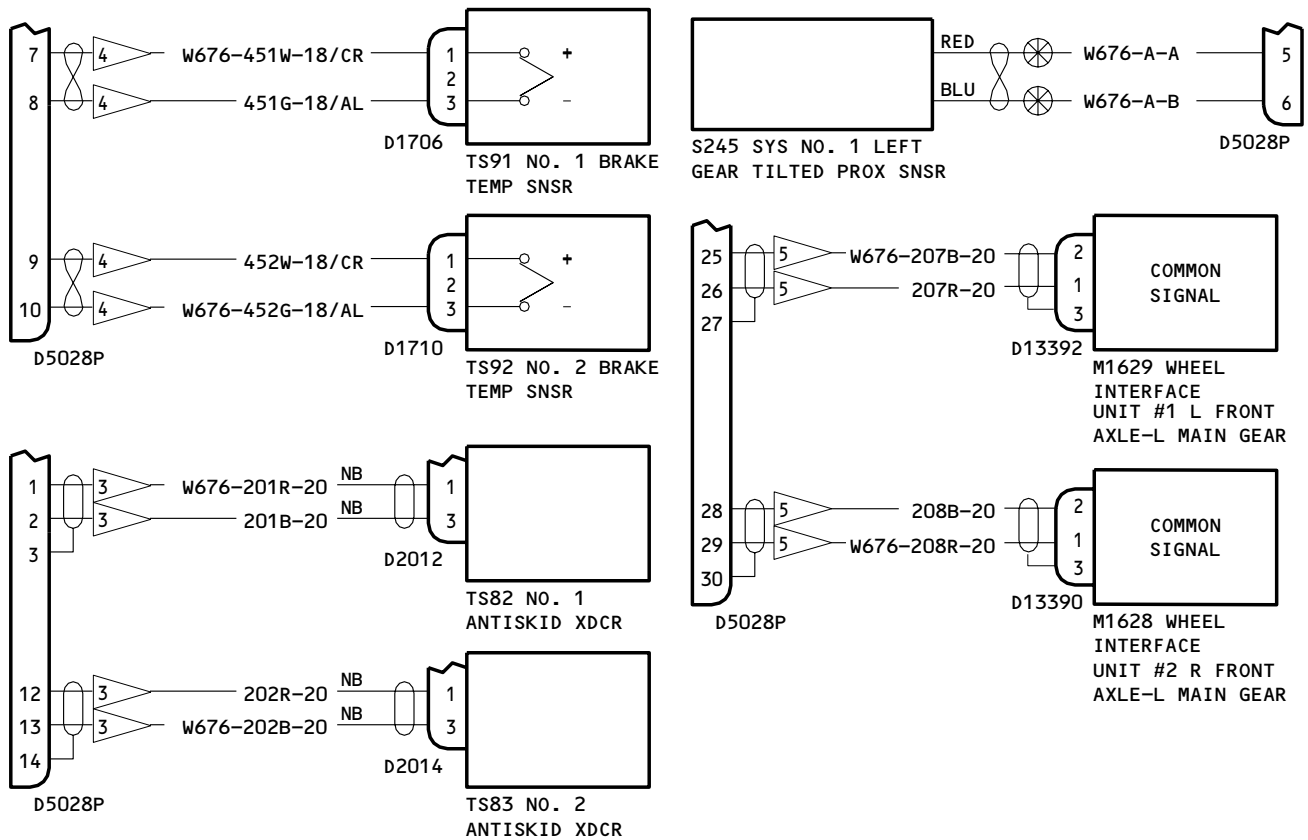
- 1 EQUIPMENT NOT INSTALLED
- 2 BMS 13-48 TYPE VIII, CLASS 1
- 3 BMS 13-48 TYPE XXIV, CLASS 2
- 4 55A8081-18-9, RAYCHEM CORPORATION,  
 300 CONSTITUTION DRIVE,  
 MENLO PARK, CALIFORNIA 94025



286T0676-300

Main Landing Gear Wire Harness Assy Wire Bundle  
 Figure 103 (Sheet 1)

**32-10-52**



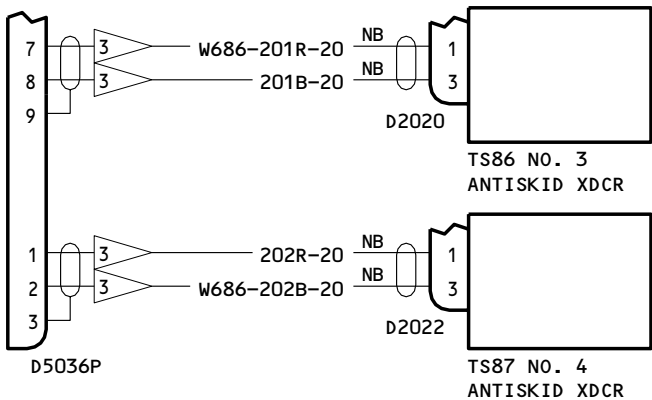
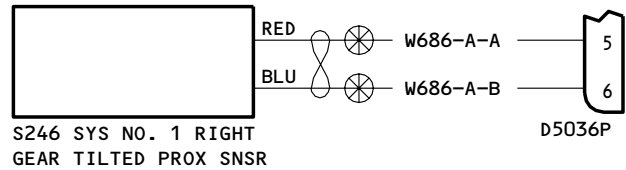
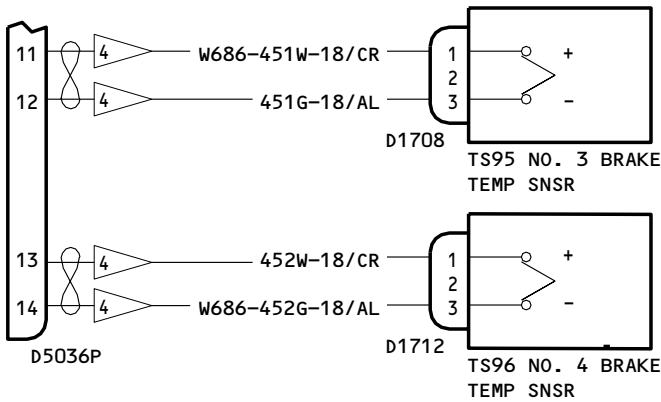
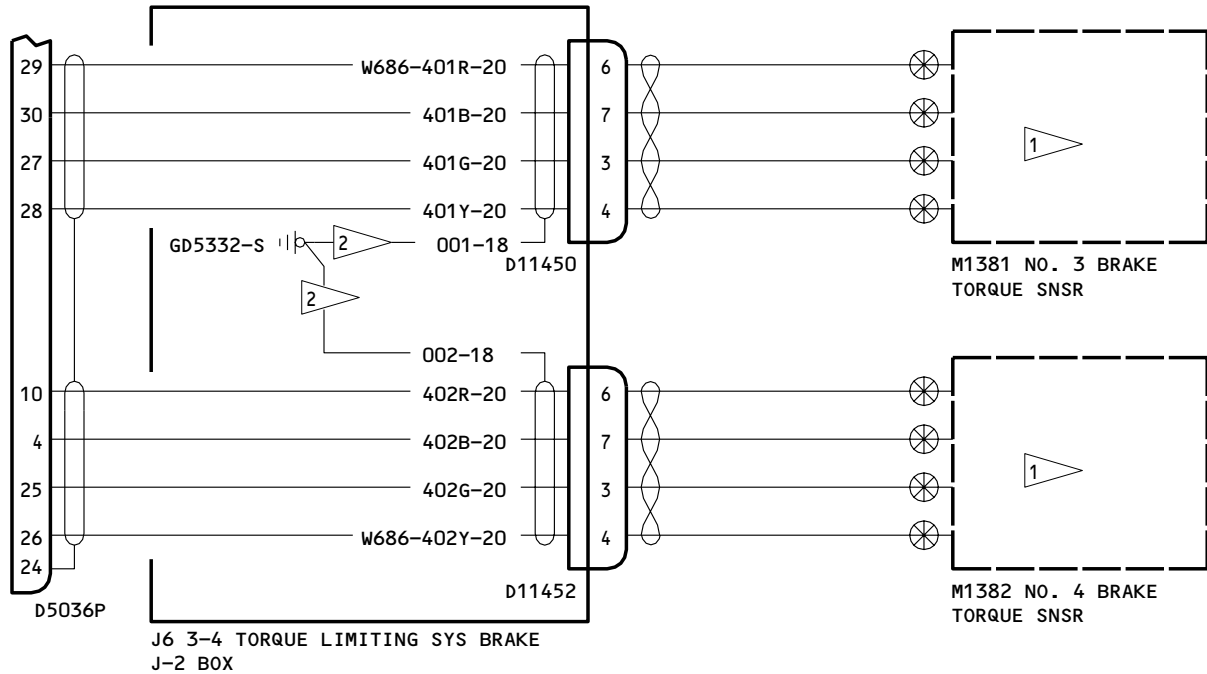
- 3 BMS 13-48 TYPE XXIV, CLASS 2
- 4 55A8081-18-9, RAYCHEM CORPORATION,  
300 CONSTITUTION DRIVE,  
MENLO PARK, CALIFORNIA 94025
- 5 BMS 13-48 TYPE XII, CLASS 2.  
CAP ON VN301-VN340

286T0676-OAE,-6

Main Landing Gear Wire Harness Ass'y Wire Bundle  
Figure 103 (Sheet 2)

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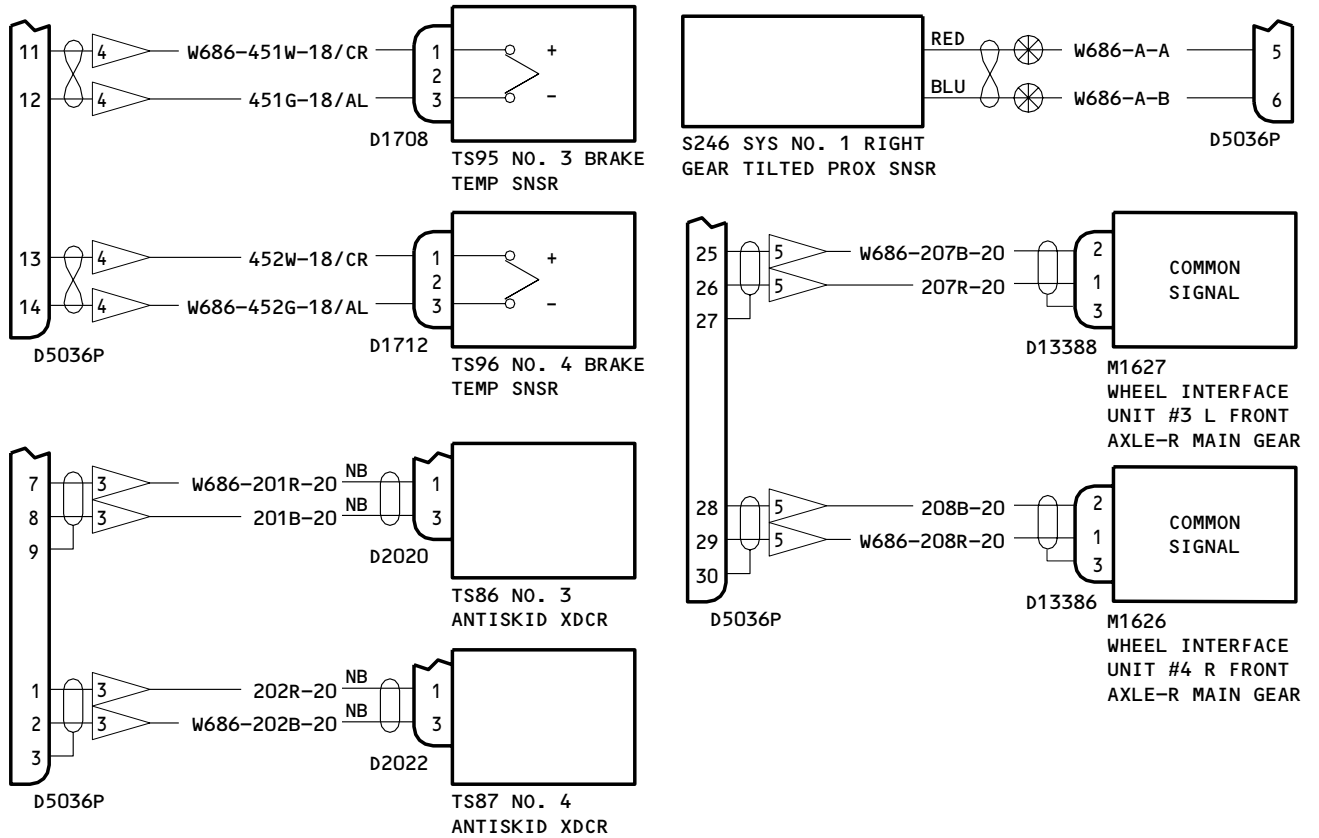


**NOTE:** ALL WIRES BMS 13-48 TYPE XXIV,  
 CLASS 4 EXCEPT AS NOTED.

- 1 EQUIPMENT NOT INSTALLED
- 2 BMS 13-48 TYPE VIII, CLASS 1
- 3 BMS 13-48 TYPE XXIV, CLASS 2
- 4 55A8081-18-9, RAYCHEM CORPORATION,  
 300 CONSTITUTION DRIVE,  
 MENLO PARK, CALIFORNIA 94025

286T0686-300  
 Main Landing Gear Wire Harness Assy Wire Bundle  
 Figure 104 (Sheet 1)

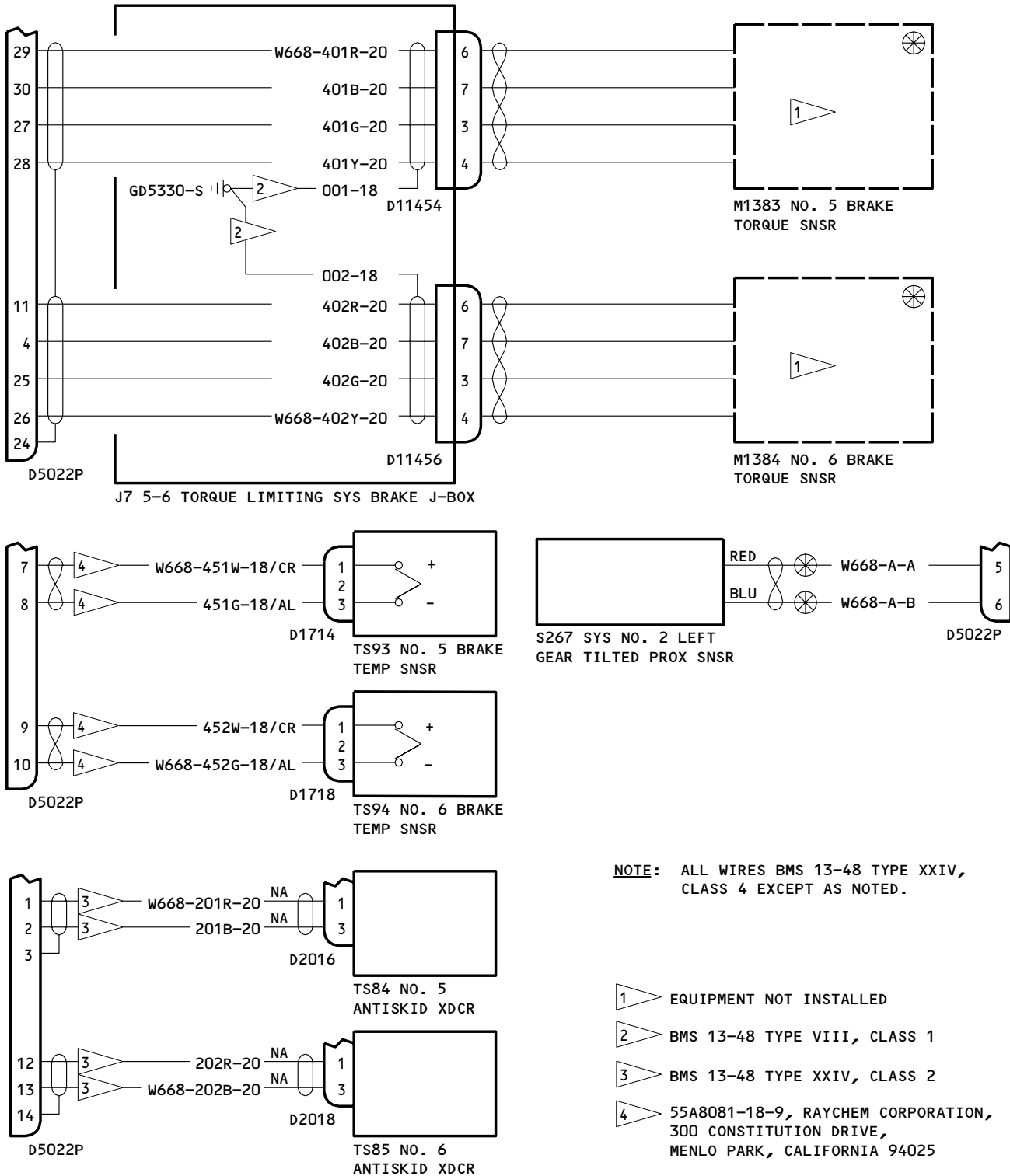
**32-10-52**



- 3 BMS 13-48 TYPE XXIV, CLASS 2
- 4 55A8081-18-9, RAYCHEM CORPORATION,  
300 CONSTITUTION DRIVE,  
MENLO PARK, CALIFORNIA 94025
- 5 BMS 13-48 TYPE XII, CLASS 2.  
CAP ON VN301-VN340

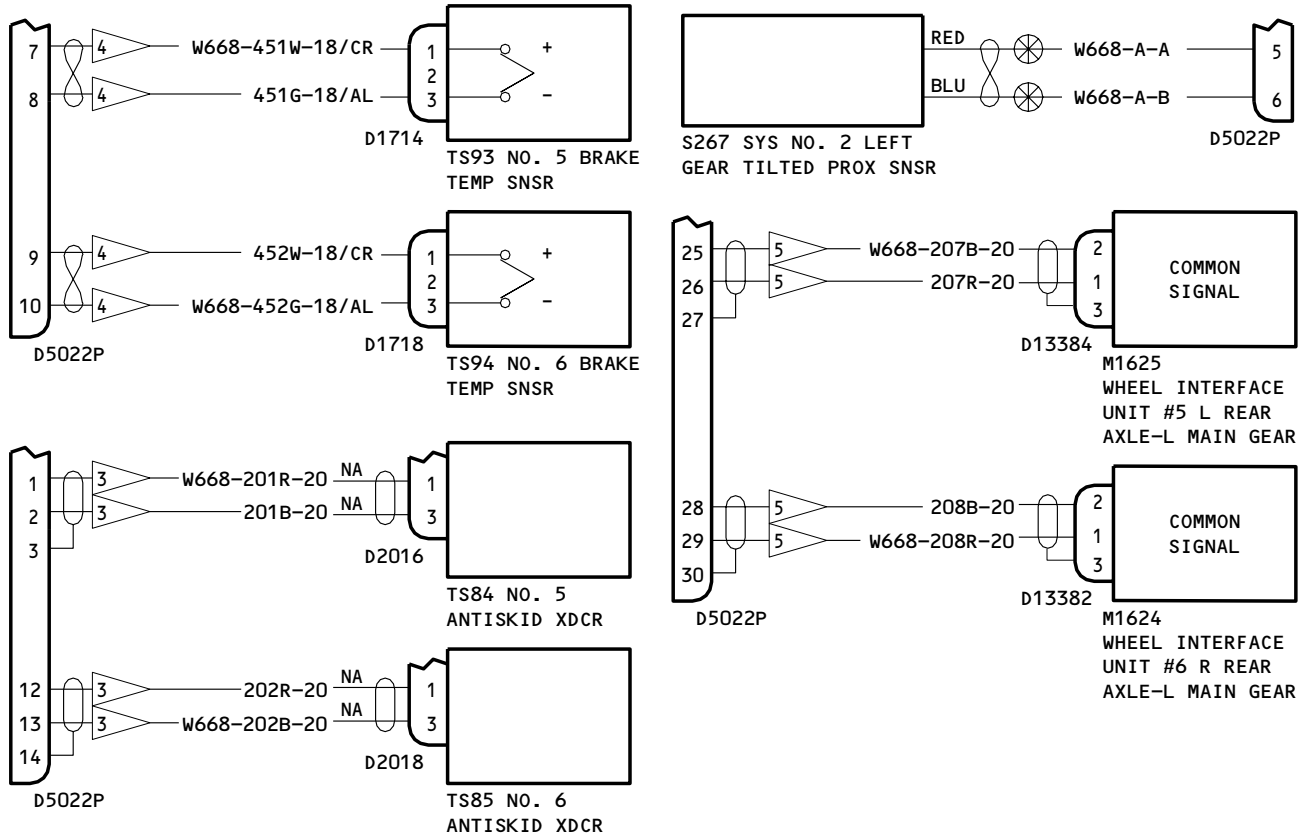
286T0686-OAE,-6  
Main Landing Gear Wire Harness Ass'y Wire Bundle  
Figure 104 (Sheet 2)

**32-10-52**



286T0668-300  
 Main Landing Gear Wire Harness Assy Wire Bundle  
 Figure 105 (Sheet 1)

**32-10-52**

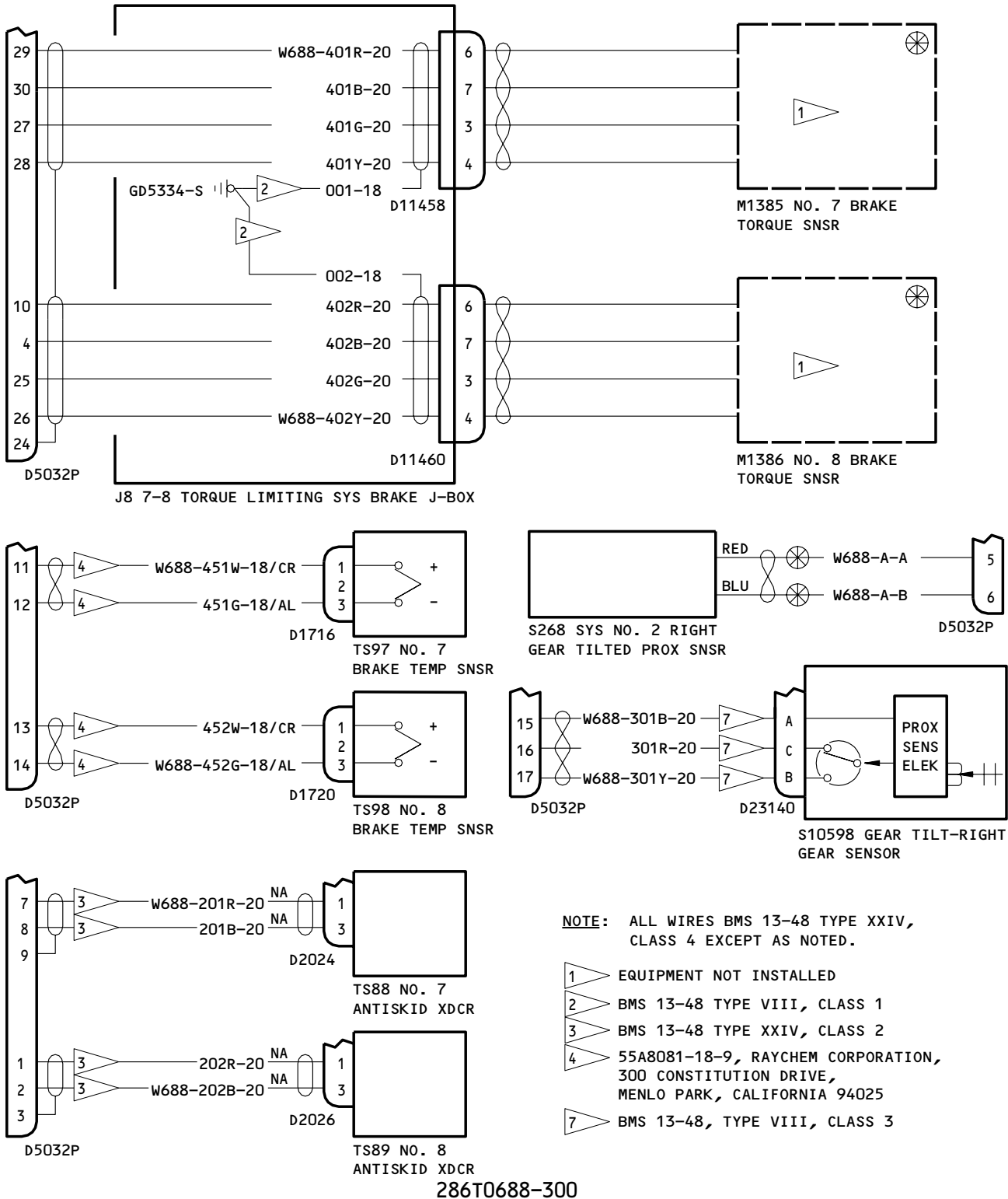


- 3 BMS 13-48 TYPE XXIV, CLASS 2
- 4 55A8081-18-9, RAYCHEM CORPORATION,  
300 CONSTITUTION DRIVE,  
MENLO PARK, CALIFORNIA 94025
- 5 BMS 13-48 TYPE XII, CLASS 2.  
CAP ON VN301-VN340

286T0668-OAE,-6  
Main Landing Gear Wire Harness Ass'y Wire Bundle  
Figure 105 (Sheet 2)

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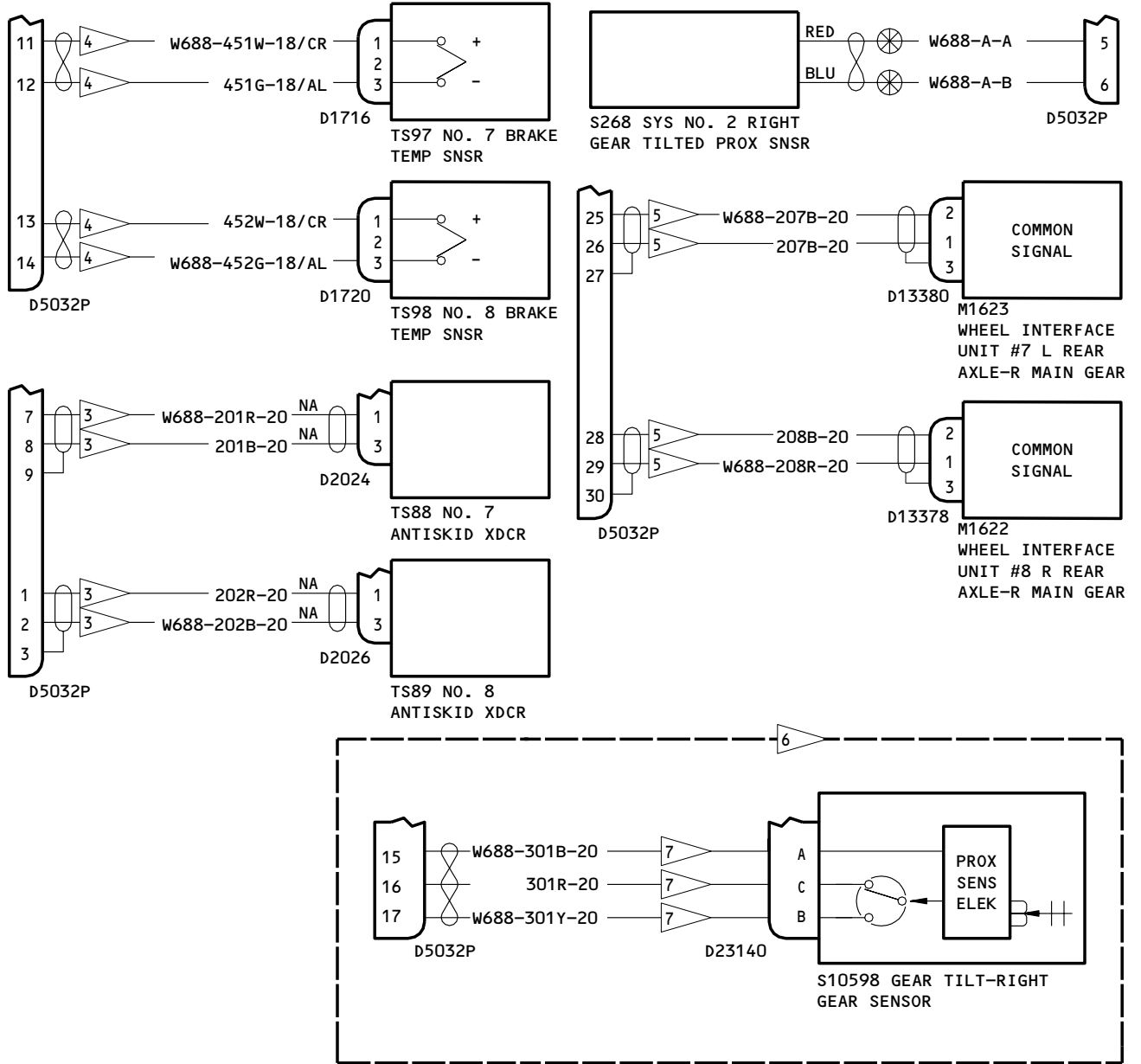




Main Landing Gear Wire Harness Assembly Wire Bundle  
 Figure 106 (Sheet 1)

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3 BMS 13-48 TYPE XXIV, CLASS 2

4 55A8081-18-9, RAYCHEM CORPORATION,  
300 CONSTITUTION DRIVE,  
MENLO PARK, CALIFORNIA 94025

5 BMS 13-48 TYPE XII, CLASS 2.  
CAP ON VN301-VN340

6 286T0688-OAE,-OAK,-6  
(VF071,VF072,VL891-VL900,VN111-VN127,  
VN130-VN135,VN156-VN158,VN163-VN168,  
VN221-VN225,VN301-VN314,VN634-VN638,  
VN671,VN672,VS246-VS248)

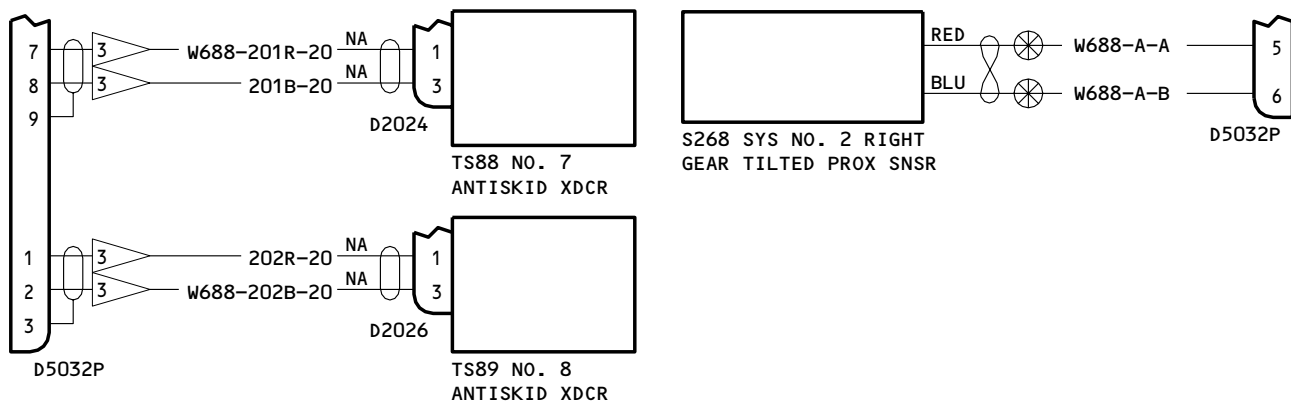
7 BMS 13-48, TYPE VIII, CLASS 3

286T0688-OAE,-OAK,-6

Main Landing Gear Wire Harness Assembly Wire Bundle  
Figure 106 (Sheet 2)

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TESTING & TROUBLE SHOOTING  
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3 BMS 13-48 TYPE XXIV, CLASS 2

286T0688-0AA,-OAC

Main Landing Gear Wire Harness Assembly Wire Bundle  
 Figure 106 (Sheet 3)

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REPAIR

1. Materials

NOTE: Equivalent substitutes may be used.

- A. Lockwire -- MS20995C32
- B. Protective Lacing -- Varaflex black untreated nylon, Type 94-H, Electrical Speciality Co., 2442 1st Ave S, Seattle, WA 98134
- C. Heat Shrinkable Sleeving -- Yellow Thermofit RT-876 (size as required), Raychem Corp, 300 Constitution Drive, Menlo Park, CA 94025
- D. Heat Shrinkable Sleeving -- Teflon TFE Spaghetti Tubing (Optional TFE 2X Flexible Tubing), Teflon TFE 2X TW Thinwall, Chemplast Inc., 150 Dey Road, Wayne, NJ 04470
- E. Spiral Sleeving -- Spirap 500024-2 Teflon Plastic Cable Wrap, Amp, Inc., P0 Box 3608, Harrisburg, PA 17105

2. To repair the unit, use standard shop procedures and the instructions in SOPM 20-11-01, except for the special instructions that follow:

- A. When you replace the damaged wires, use the existing wire to find the length of replacement. Measure the extra wire length and cut it to the necessary length after installation.
  - (1) Use the wire size and identification as specified on the schematic diagrams (Fig. 101 through Fig. 104). All wire must be permanently and legible marked with applicable numbers.
  - (2) Replace all damaged terminals and connectors (SOPM 20-11-02 and 20-11-03).
  - (3) Replace the wire bundle tags as follows:
    - (a) Imprint, use IBM black ribbon P/N 1356000, the complete wire bundle part number and dash number on the identification sleeve, RT-876 BLUE or working the wire bundle identification per SWPM (Standard Wiring Practices Manual) 20-10-11.

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(b) Two methods can be used to install the bundle tags:

- 1) Method 1: Install the identification sleeve RT-876 BLUE over the wire bundle by shrinking sleeve per SOPM 20-11-03.

NOTE: Do not locate the sleeve over the bundle ties.

- 2) Method 2: Use bundle tie wrap, tightly wrapped around both ends of the identification sleeve RT-876 BLUE.

B. Install and tighten coupling nut (55, Fig. 1; 45, Fig. 2; 60, Fig. 3) then install Lockwire per SOPM 20-50-02.

C. Replace protective lacing on conduit assemblies, when required, per Fig. 601.

D. Replace heat shrinkable sleeving and wire wrap as follows:

NOTE: When sleeving up to connector, secure sleeving under connector clamp. If connector clamp is not used, tie sleeving a minimum of 1.0 inch from the back of the connector.

(1) Install RT-876 yellow heat shrinkable sleeving, with internal diameter to match external diameter of TFE spaghetti tubing, over connectors (270, 275, 280, 295, Fig. 1; 300, 340; Fig. 2 and Fig. 3) and tubing per SOPM 20-11-03. When Spirap is used, wrap the entire length of the tubing.

E. When you replace the connectors D1706, D1708, D1710, D1712, D1714, D1716, D1718, D1720, D1746J, D1748J, D1750J, D1752J, D2012, D2014, D2016, D2024, D2026, D2204J, D2206J, D2208J, D2210J, D2020, D2022, D5022J, D5022P, D5024J, D5026J, D5028J, D5028P, D5030J, D5032J, D5032P, D5034J, D5036J, D5036P, D11446, D11448, D14450, D14452, D11454, D11456, D13378, D13380, D13382, D13384, D13386, D13388, D13390, D13392, D23140, install spare contacts and seal plug in all unused connectors contact cavities per SOPM 20-11-02. Install the insulation build-up sleeves, if required, on all wires in the connector.

F. (For VF073-VF090, VN122-VN129, VN133-VN150, VN159-VN162, VN168-VN170, VN224-VN230, VN307-VN340, VN634-VN650, VN672-VN675, VN821-VN920, VS136-VS145, VS246-VS250). When you remove or replace the clamps D2012T, D2014T, D2016T, D2018T, D2020T, D2022T, D2024T, D2026T, D13378T, D13380T, D13382T, D13384T, D13386T, D13388T, D13390T, D13392T, lockwire saddle clamp screw per SOPM 20-50-12.

G. When you remove or replace connector D1746, D1748, D1750, D1752, D2204, D2206, D2208, D2210, D5022J, D5028J, D5032J, D5036J, bond the mating surface of the connector per SOPM 20-11-03.

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- H. When you remove or replace the cover (Fig. 1-120, -125), bond the mating surface of the cover per SOPM 20-11-03.
- I. When you remove or replace the conduit (Fig. 3-226) or nut (Fig. 3-222, -231), tighten and lockwire to the next coupling nut per SOPM 20-50-02 (use wire MS20995C32).
- J. When you replace the conduit (Fig. 1-105B), see Fig. 603; do the following:
- (1) Bond the mating surface of the hex fitting and locknut of the conduit to the cover (Fig. 1-120, -125). Do the lockwire per SOPM 20-50-02 (uses MS20995C32).
  - (2) Do the protective sleeve around wire over noted area, if required. Use TFE-2X or thin wall material.
- K. Repair and install the lanyard P/N G70259T77-35 (D13378U, D13380U, D13382U, D13384U, D13386U, D13388U, D13390U, D13392U) as follows:
- (1) Install 37  $\pm$ 0.25 inches of TFE-2X sleeve over wire.  
  
NOTE: Locate end of TFE-2X sleeve 0.90  $\pm$ 0.10 inch from end of wires.
  - (2) Install a 3/8 inch inner diameter, 2.5  $\pm$ 0.10 inch length of RT-876 sleeving (or equivalent) over connector end of TFE-2X sleeve and shrink (SOPM 20-11-03) into place.
  - (3) Wrap Spirap sleeving, AMP P/N 500024, over entire length of TFE-2X and make sure that the lanyard P/N G70259T77-35 is installed between TFE-2X sleeve and Spirap.  
  
NOTE: Keep the No. 6 six terminal lug at the connector end as shown in Fig. 602.  
  
Keep No. 10 size terminal lug as shown in Fig. 602.  
  
Keep the lanyard in an approximate straight line.
  - (4) Install a 1/2-inch inner diameter, 2.0  $\pm$ 0.10 inch length of RT-876 sleeving (or equivalent) over connector end of Spirap and position under connector cable clamp. Shrink into place per SOPM 20-11-03.
  - (5) Install a 1/2-inch inner diameter, 1.5  $\pm$ 0.10 inch length of RT-876 sleeving (or equivalent) over connector end of Spirap and position under connector cable clamp. Shrink into place per SOPM 20-11-03.

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- (6) Assemble the connector D13378, D13380, D13382, D13384, D13386, D13388, D13390, D13392 per SOPM 20-11-02. Install one drop of thread locking compound, Loctite 222 or equivalent, on both internal and external threads on backshell body (one drop of thread locking compound should cover two threads minimum).

NOTE: Install an additional sleeve, RT-876, 1 inch long, under backshell clamp until there is no movement of cable when backshell clamp screws are tighten.

- (7) Attach the lanyard's No. 6 terminal lug (at the connector end) under the head of one of the backshell clamp screw.

NOTE: A bow in the cable will result after the lanyard has been secured to the backshell; this is intended.

- L. When you remove or replace spacer (Fig. 2-149; Fig. 3-147; Fig. 4-40), bond to the box assembly per SOPM 20-50-12, use type 82 or 60.

NOTE: Chamfer inside edge of space as required clearing fillet.

- M. When you remove or replace the pad (Fig. 2-190A; Fig. 3-190A; Fig. 4-120), bond to the box assembly per SOPM 20-50-12, use type 68 or 60.

- N. When you replace the conduit, install protective lacing or clamp over the area as shown in Fig. 606 through Fig. 624.

- O. Paint critical clamp marker locations (width as shown) around entire circumference of conduit braid per the following:

(1) Solvent clean braid area per SOPM 20-30-03.

(2) Apply one coat of BMS 10-11, Type 1 primer according to SOPM 20-41-02, thickness not critical.

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(3) Apply one coat of BMS 10-60 gloss enamel (color-BAC701 black).

P. When you remove or replace the pull cord, install pull cord as follows:

- (1) Select a suitable pull cord material (use lacing tape of an appropriate grade and class per Standard Wiring Practices Manual (SWPM), ATA 20-10-11; however a length of suitable wire may also be used). Pull cord length should be approximately 12 inches longer than the associated conduit.
- (2) Permanently identify each end of the pull cord (using text "PULL CORD" or similar).
- (3) Install the pull cord in the conduit or raceway with the excess length divided equally and coiled at each end.
- (4) Tie each coiled end of the pull cord to the wire bundle with which it is routed. Do not include the pull cord under any bundle ties or clamps.
- (5) If the pull cord is removed for any reason, replace it per the steps above.

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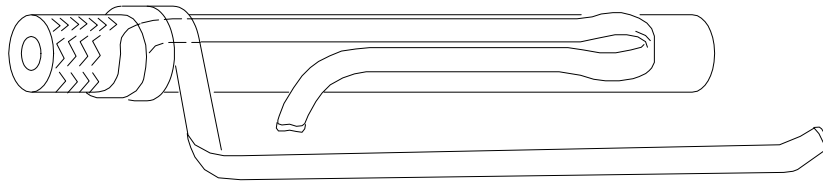
REPAIR-GENERAL

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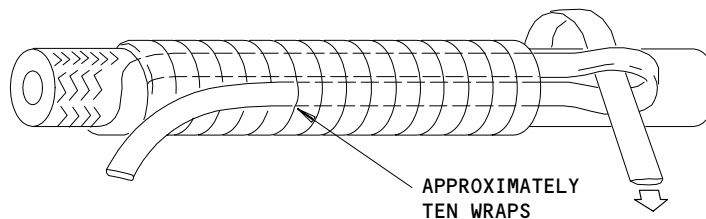
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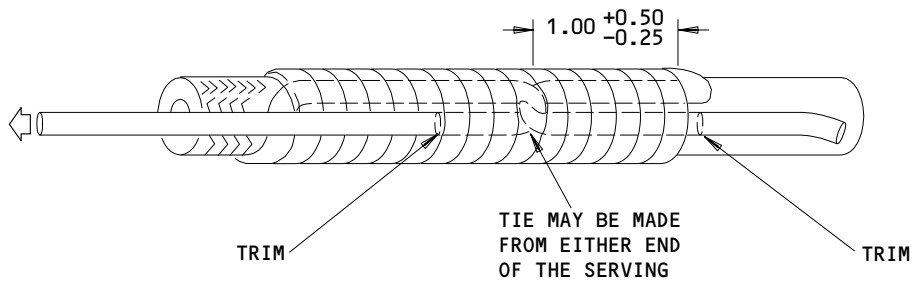




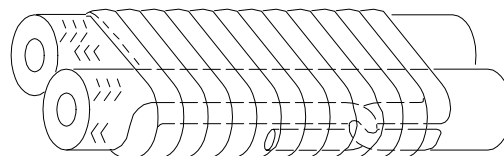
STEP 1



STEP 2



STEP 3



FOR 2 OR MORE CONDUIT ASSEMBLIES

Protective Lacing Installation  
Figure 601

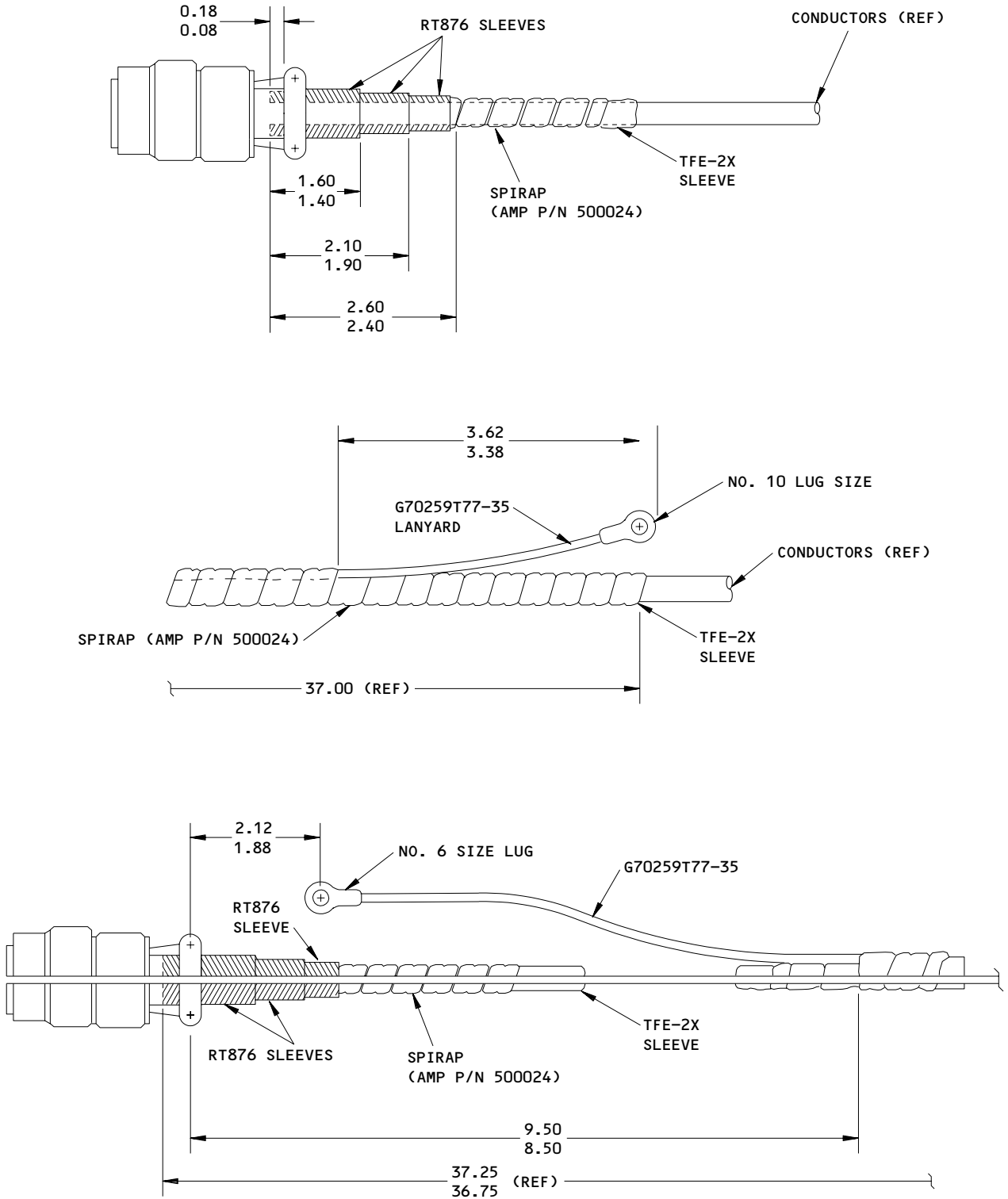
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Lanyard Installation  
Figure 602

**32-10-52**

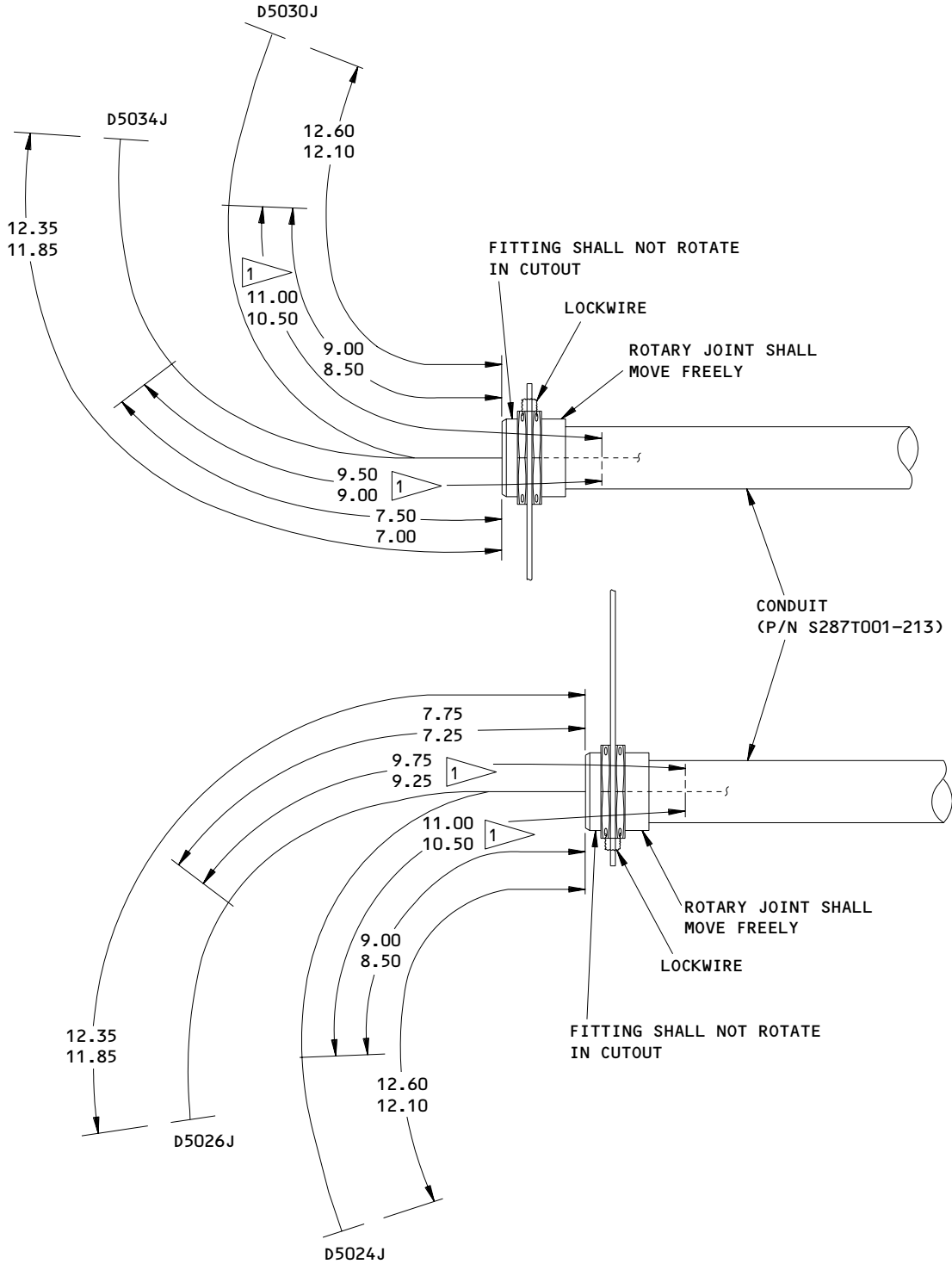
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1 INSTALL PROTECTIVE SLEEVE AROUND WIRE IN THIS AREA

ALL DIMENSIONS ARE IN INCHES

Conduit Installation  
 Figure 603

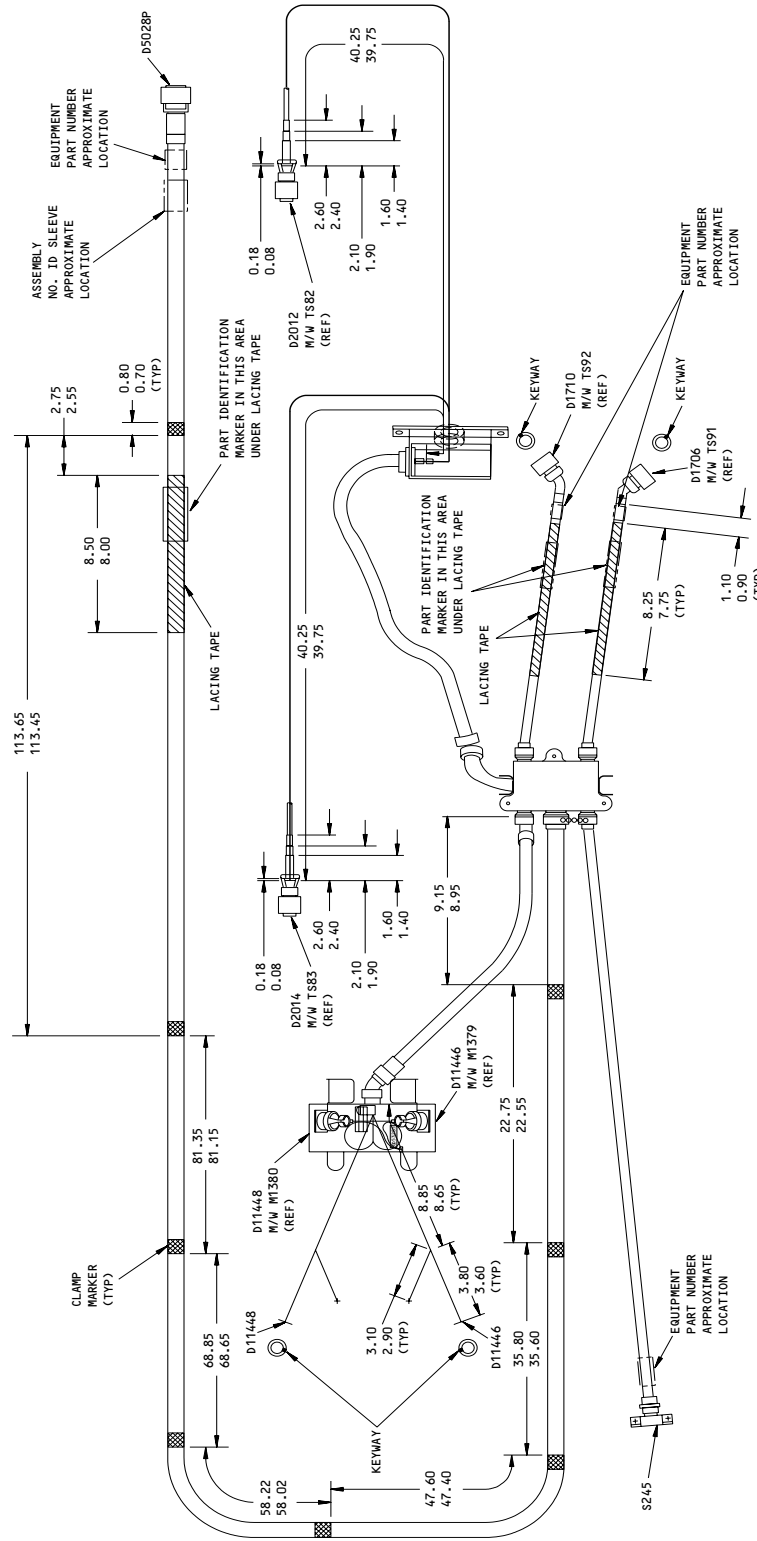
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ALL DIMENSIONS ARE IN INCHES

287T6104-57  
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and Protective Lacing Identification  
Figure 604

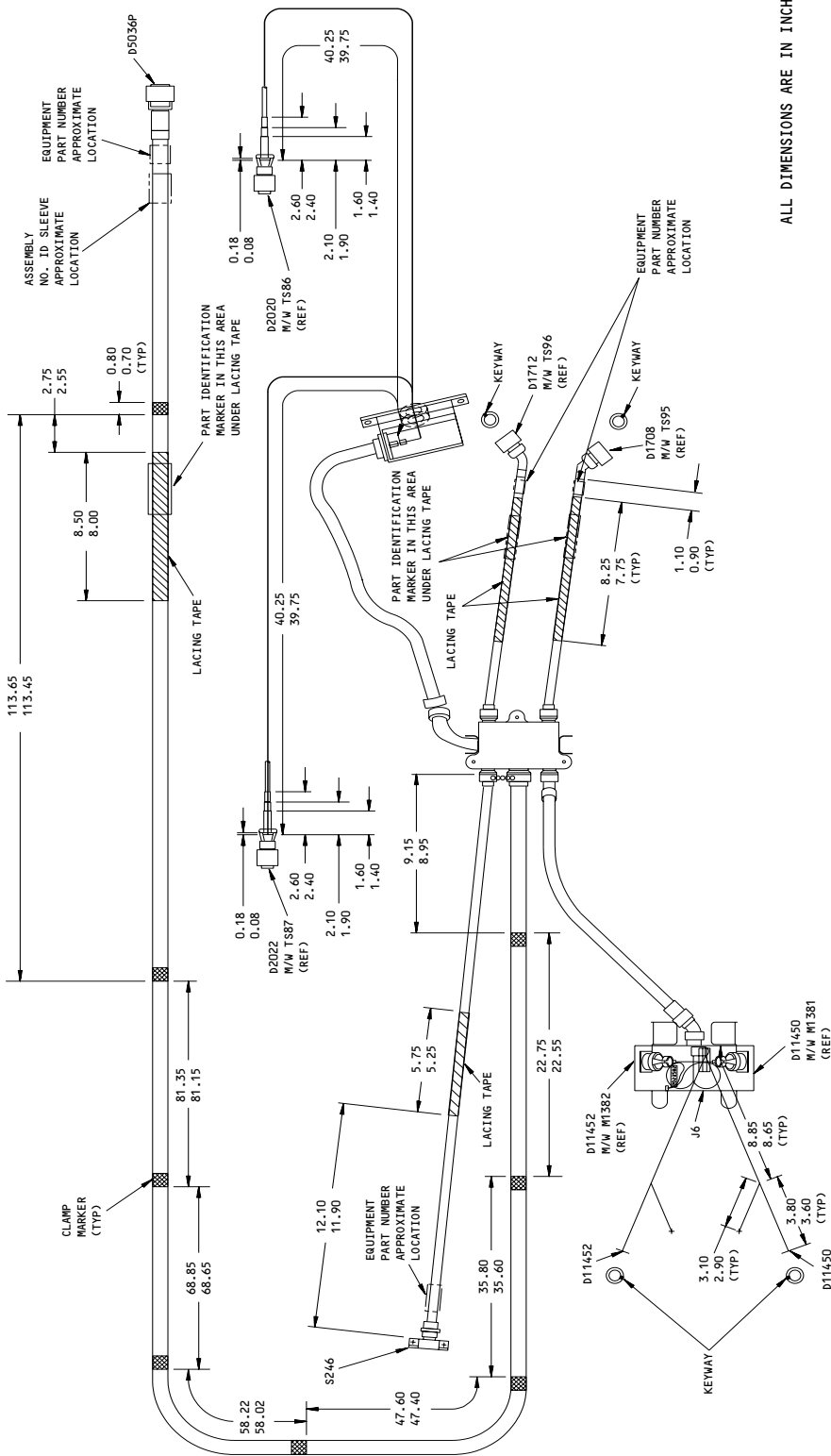
**32-10-52**

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ALL DIMENSIONS ARE IN INCHES

287T6104-58  
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 and Protective Lacing Identification  
 Figure 605

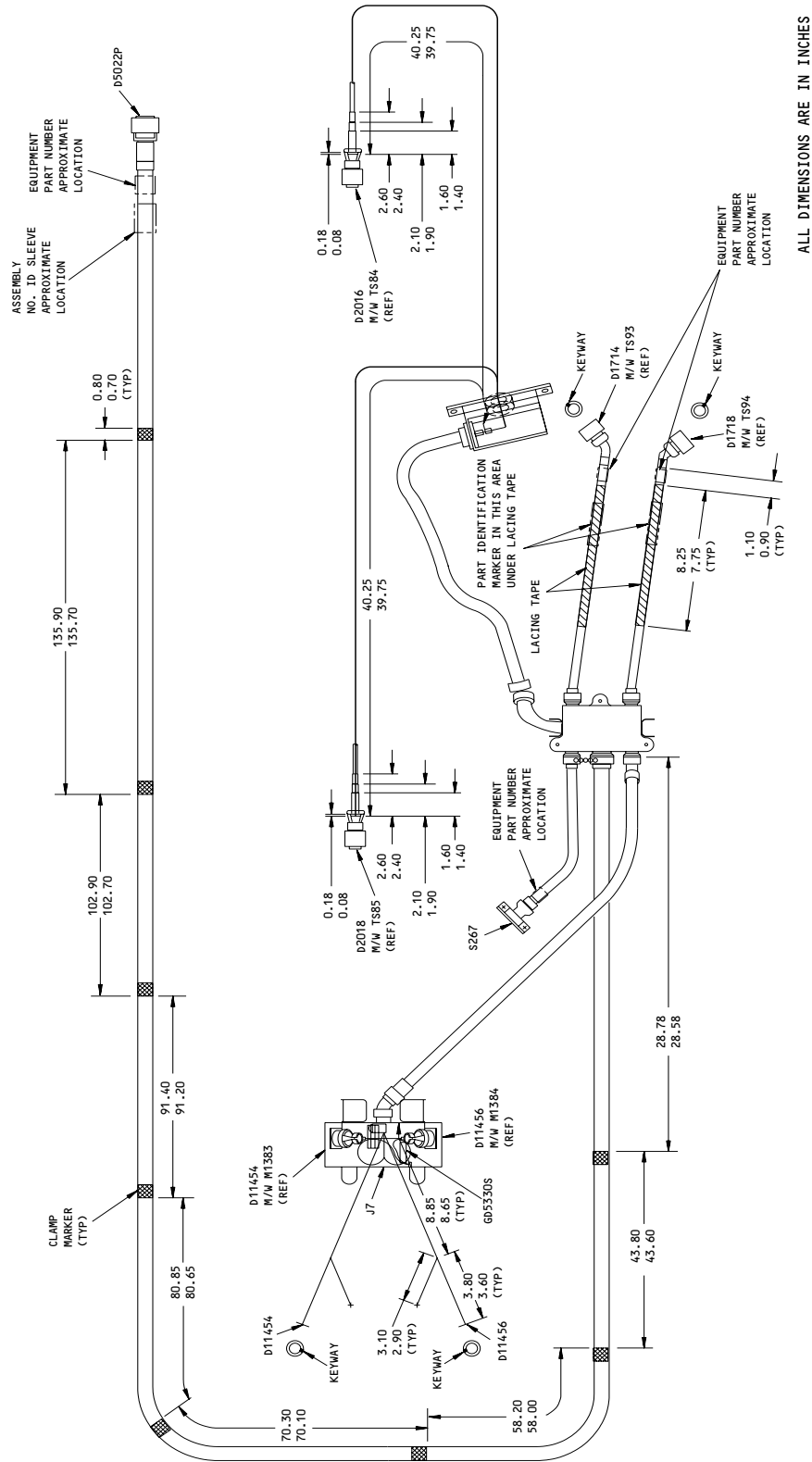
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ALL DIMENSIONS ARE IN INCHES

287T6104-59  
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Figure 606

E9199A

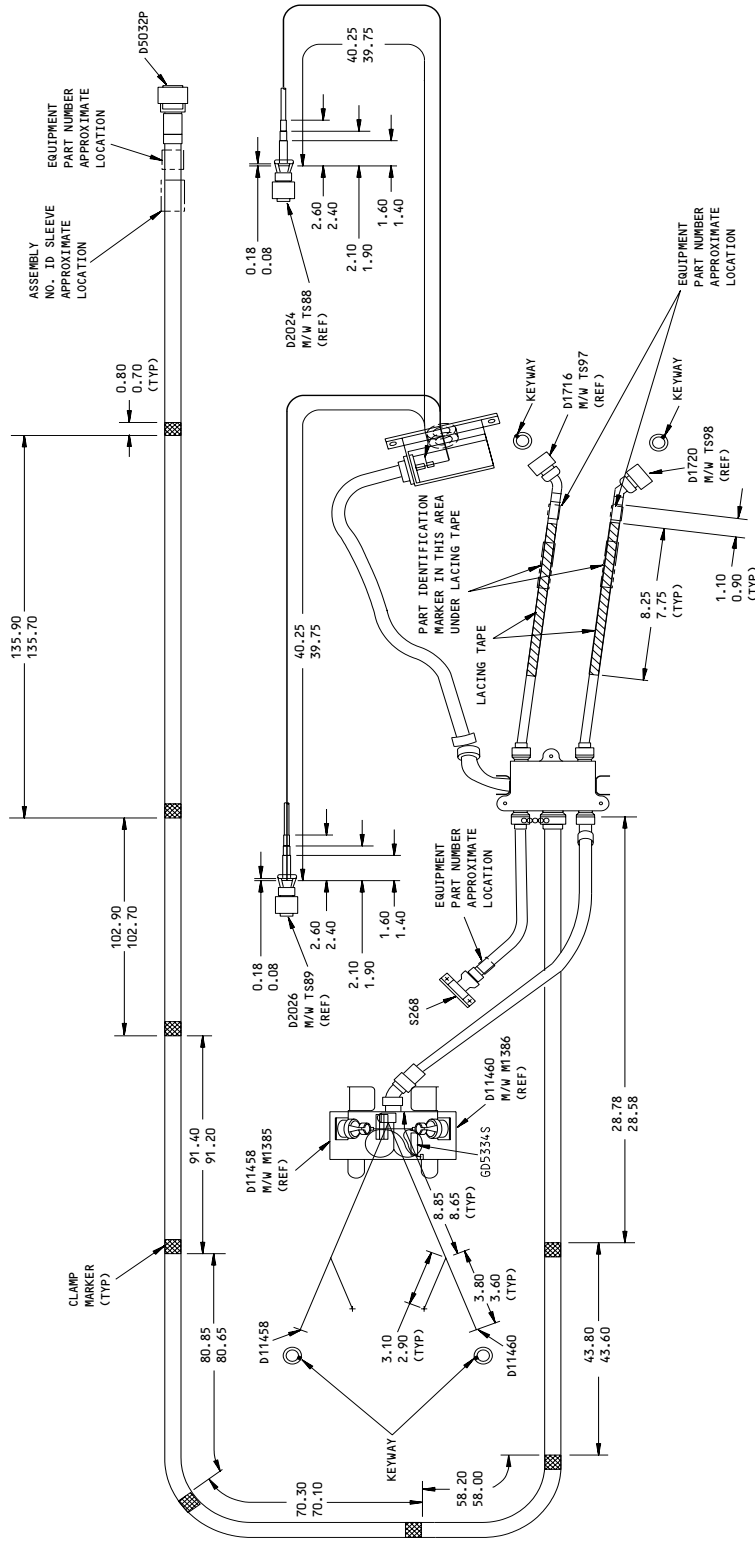
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ALL DIMENSIONS ARE IN INCHES

287T6104-60  
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 and Protective Lacing Identification  
 Figure 607

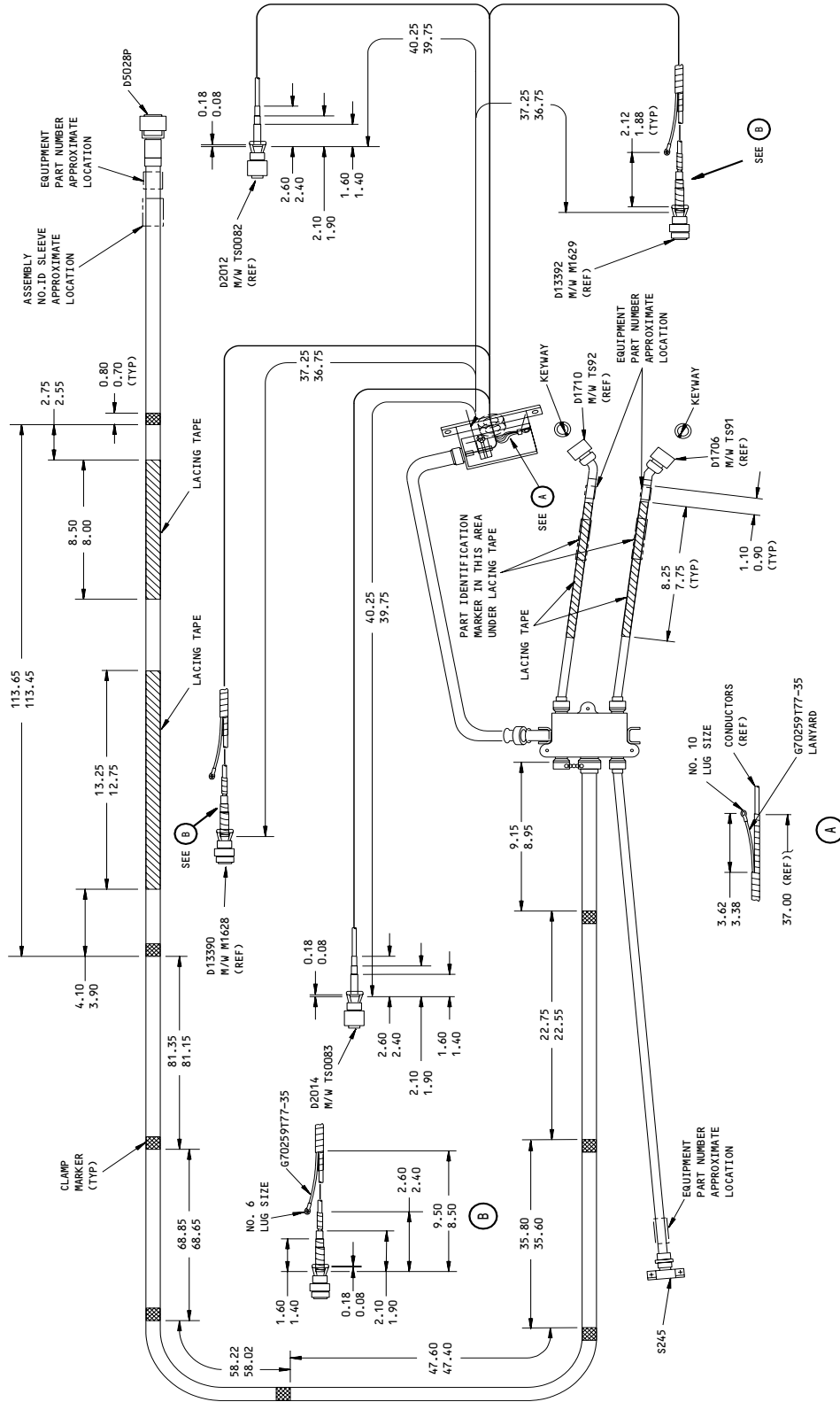
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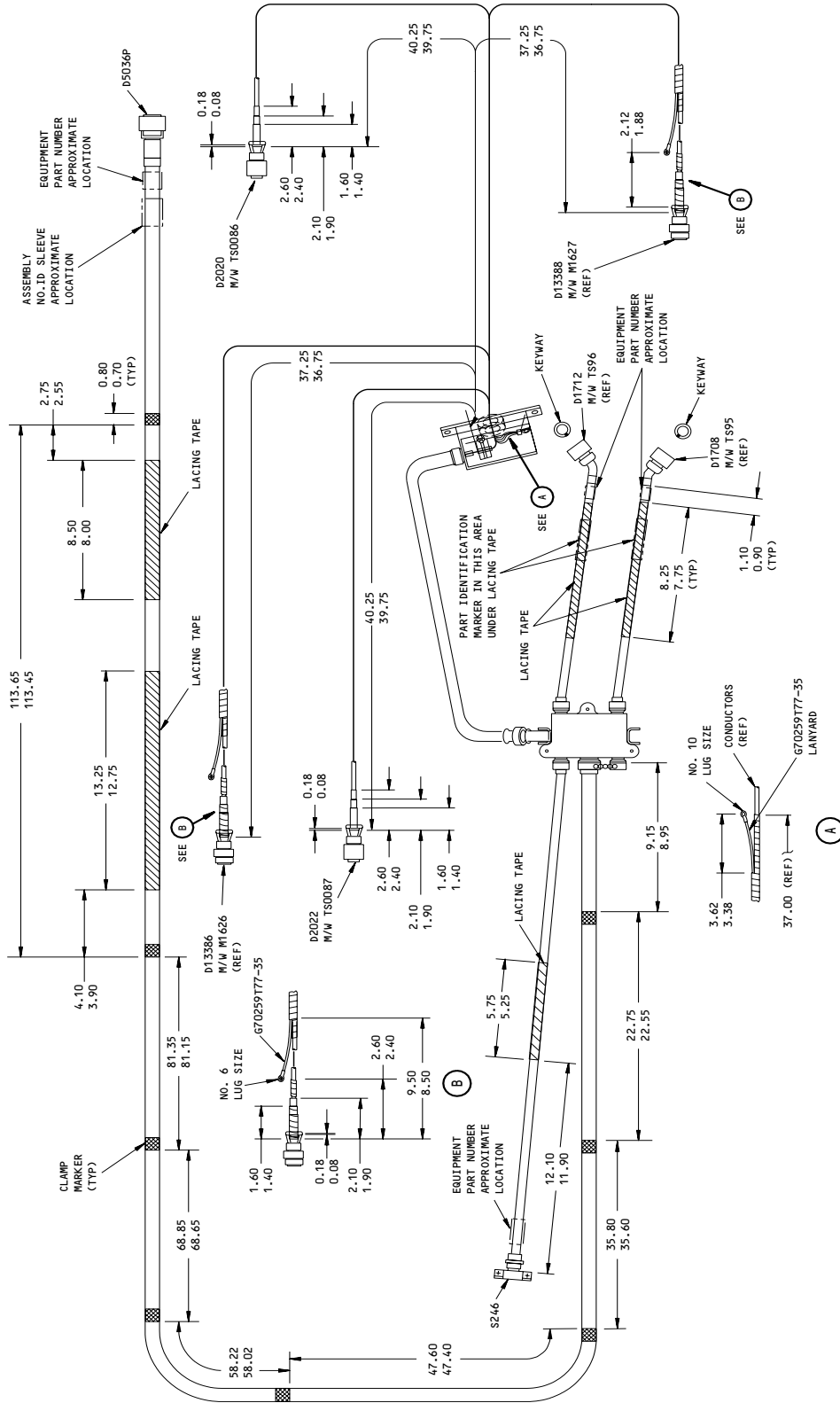
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ALL DIMENSIONS ARE IN INCHES

287T6104-75  
Main Landing Gear Wire Harness Associated Installation Parts  
and Protective Lacing Identification  
Figure 608





ALL DIMENSIONS ARE IN INCHES

287T6104-76  
 Main Landing Gear Wire Harness Associated Installation Parts  
 and Protective Lacing Identification  
 Figure 609

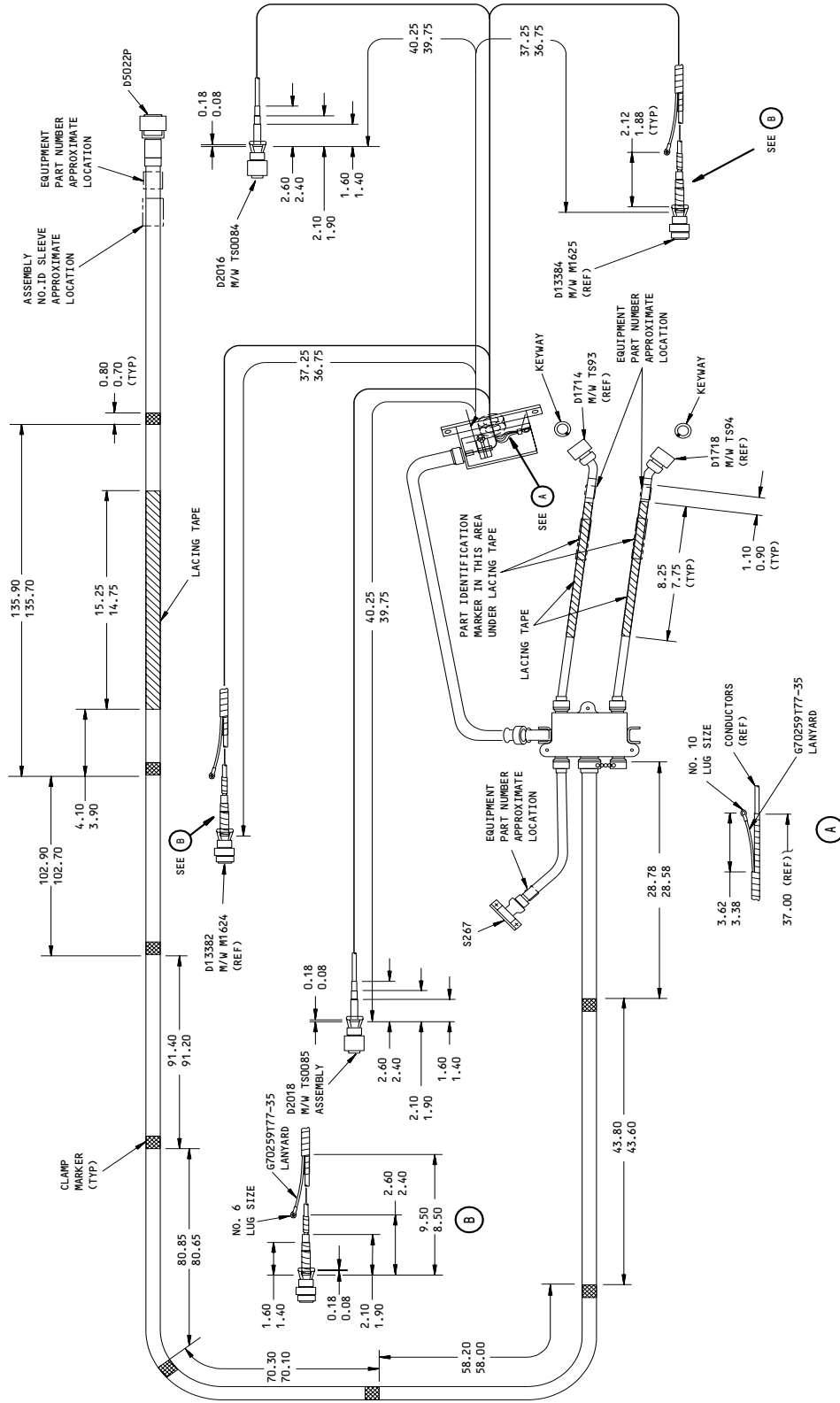
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ALL DIMENSIONS ARE IN INCHES

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Figure 610

29297A

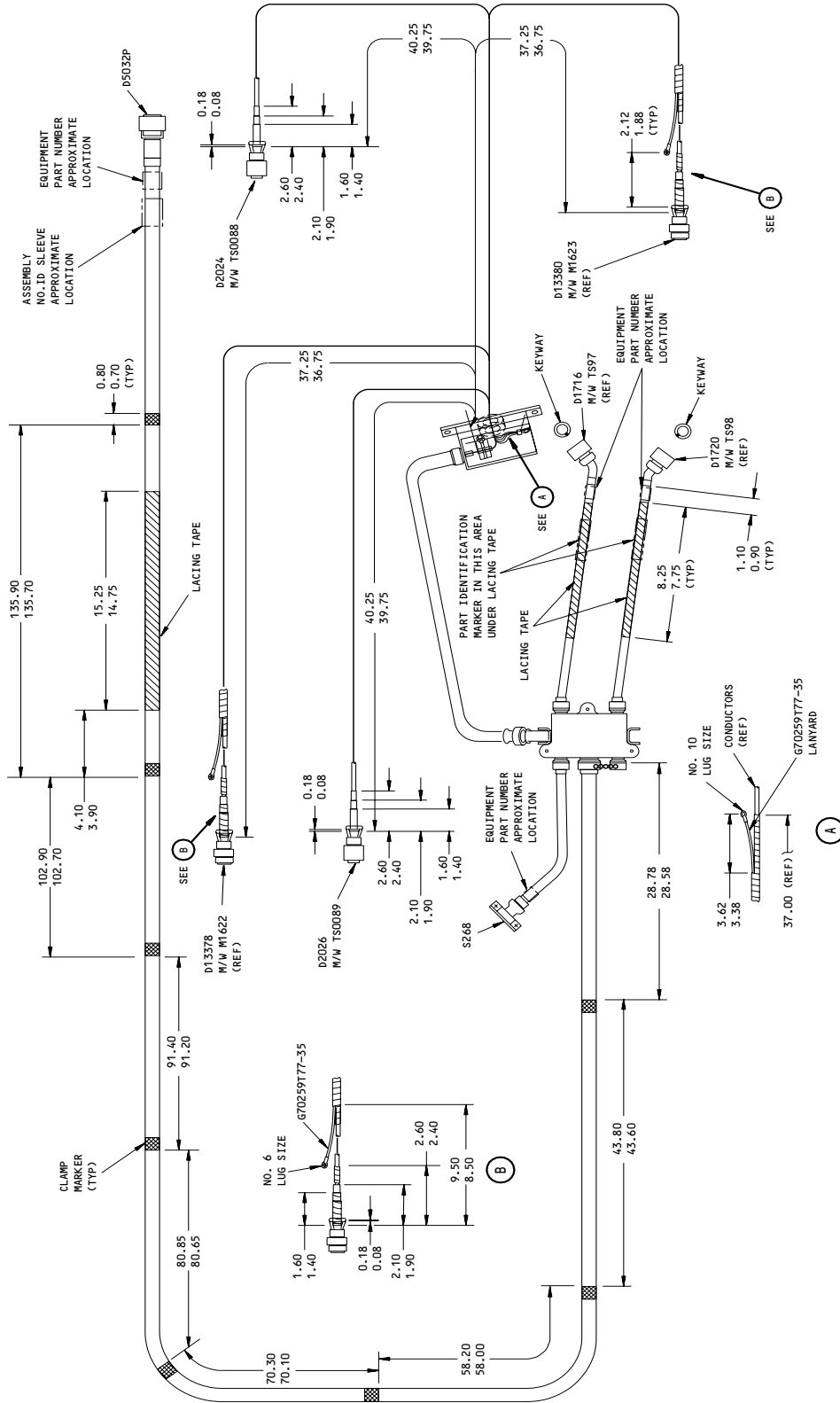
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ALL DIMENSIONS ARE IN INCHES

287T6104-78  
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 and Protective Lacing Identification  
 Figure 611

992977A

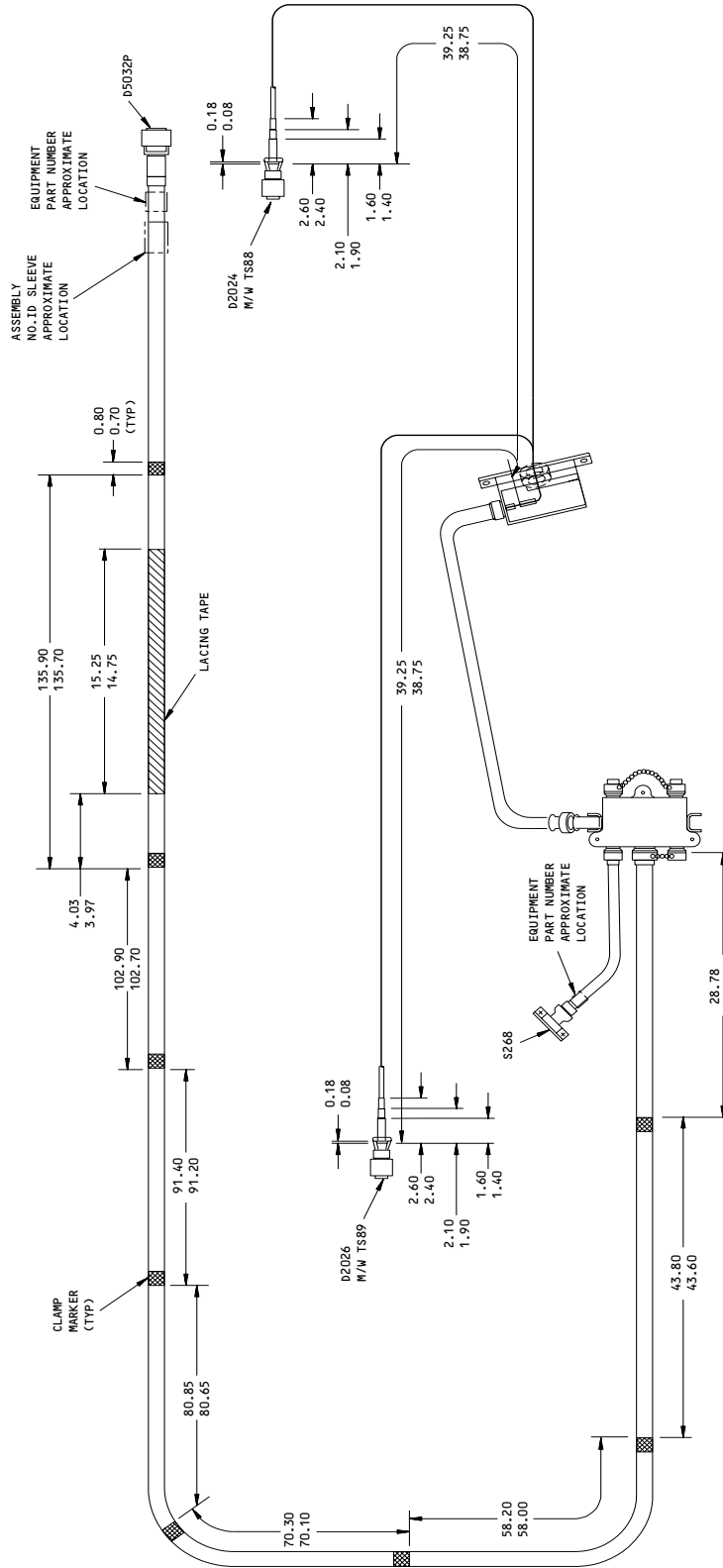
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ALL DIMENSIONS ARE IN INCHES

287T6104-81,-85  
Main Landing Gear Wire Harness Associated Installation Parts  
and Protective Lacing Identification  
Figure 612

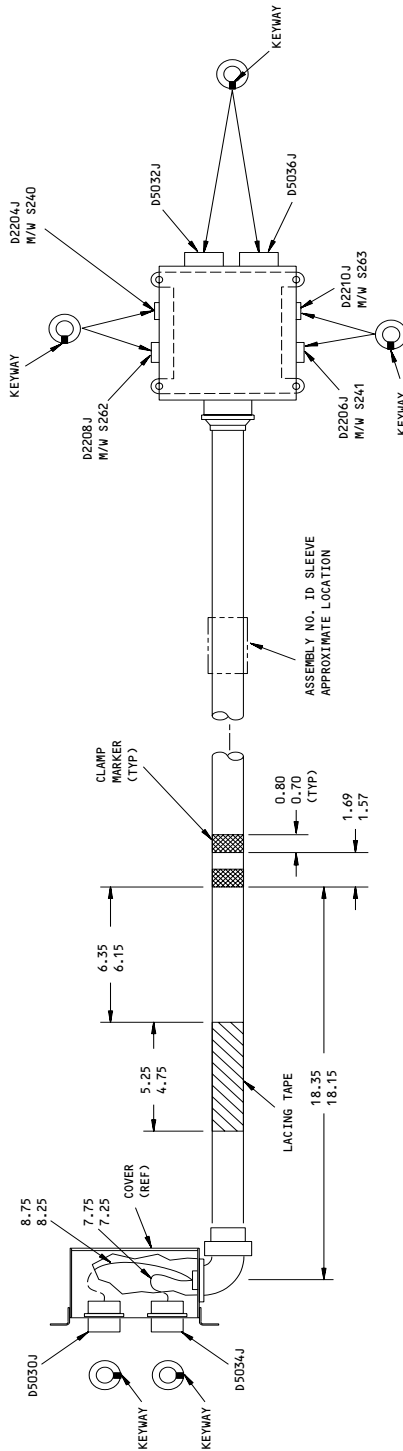
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ALL DIMENSIONS ARE IN INCHES

287T6104-84  
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 and Protective Identification  
 Figure 613

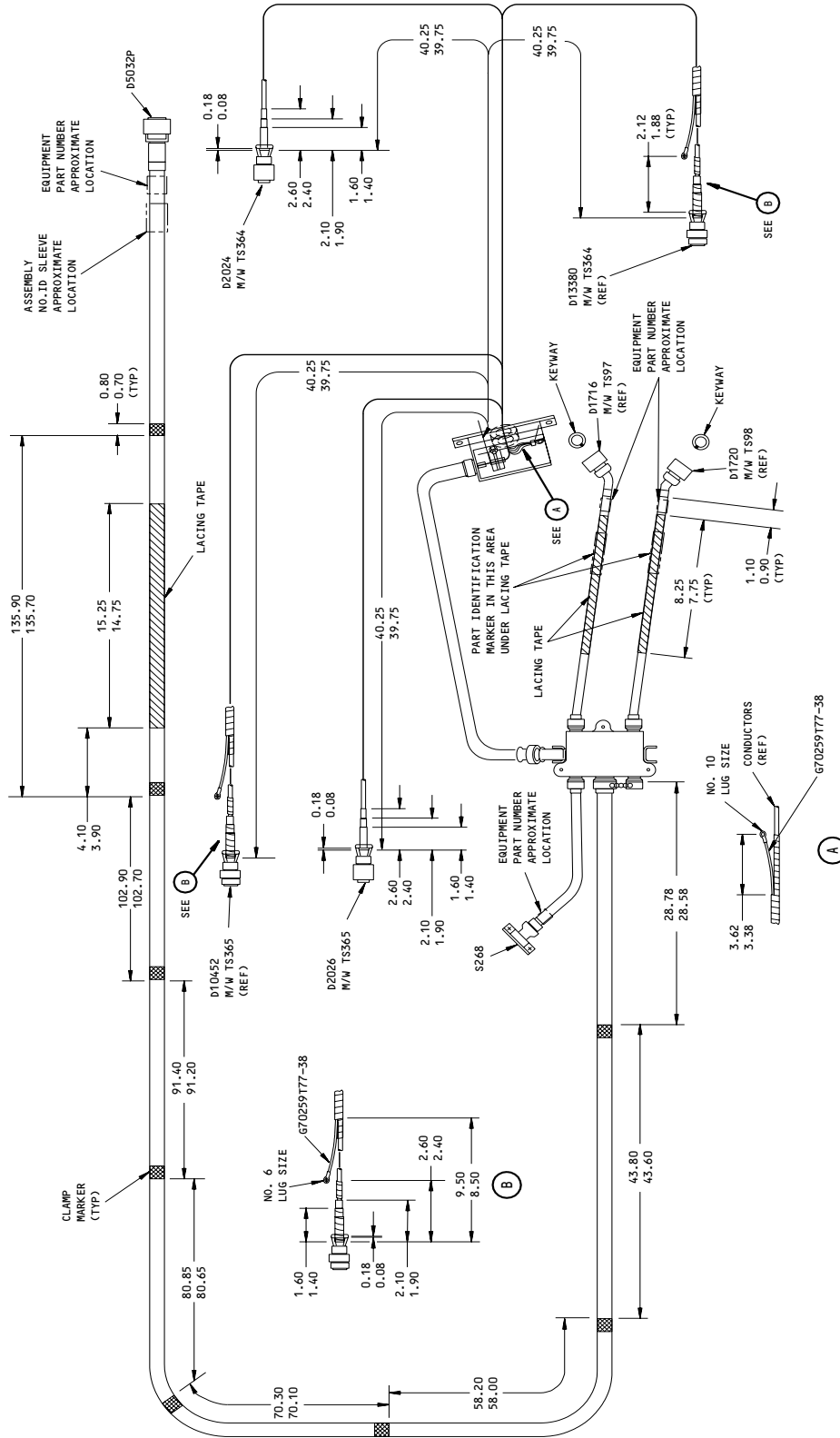
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ALL DIMENSIONS ARE IN INCHES

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and Protective Lacing Identification  
Figure 614

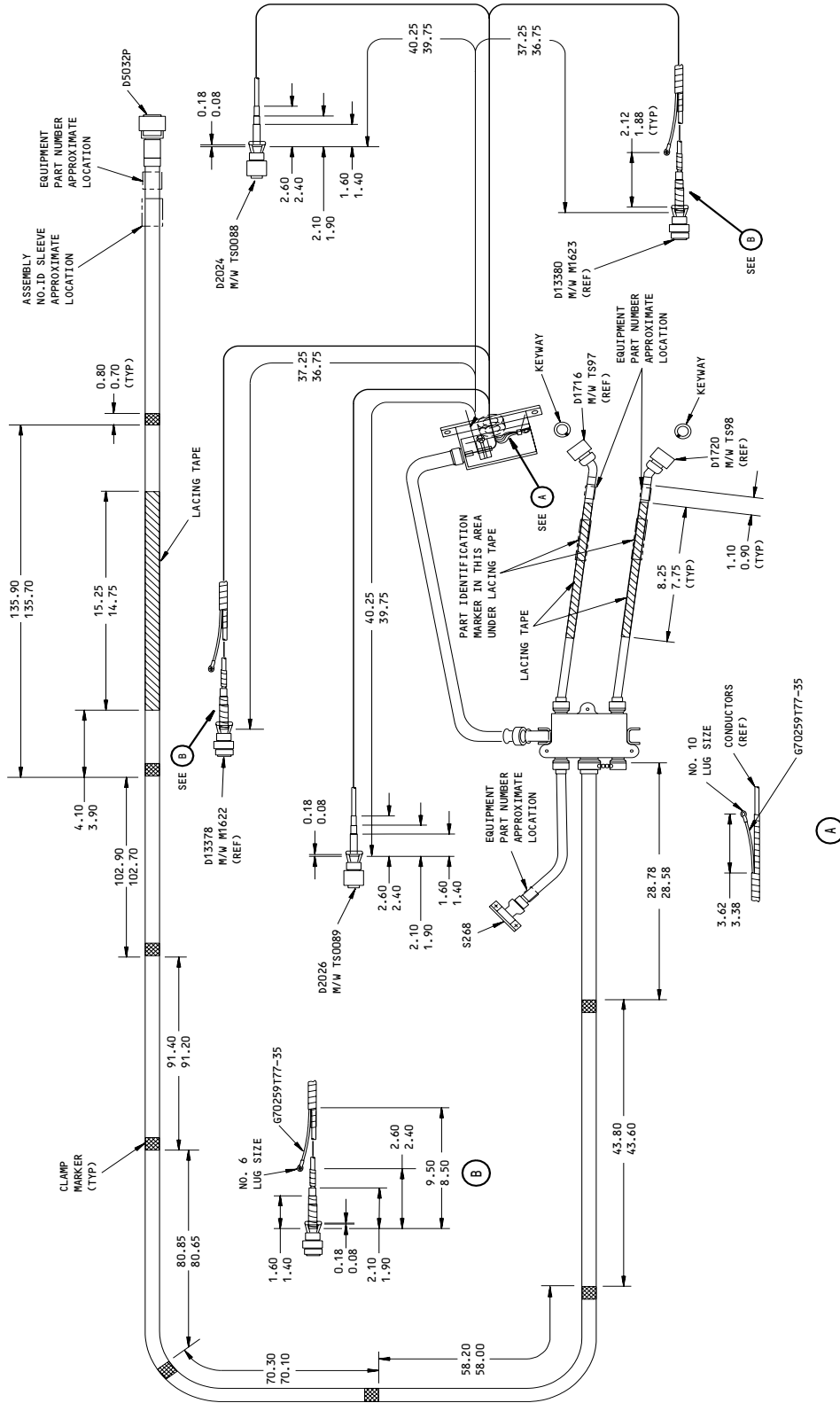
**32-10-52**

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ALL DIMENSIONS ARE IN INCHES

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 and Protective Lacing Identification  
 Figure 615

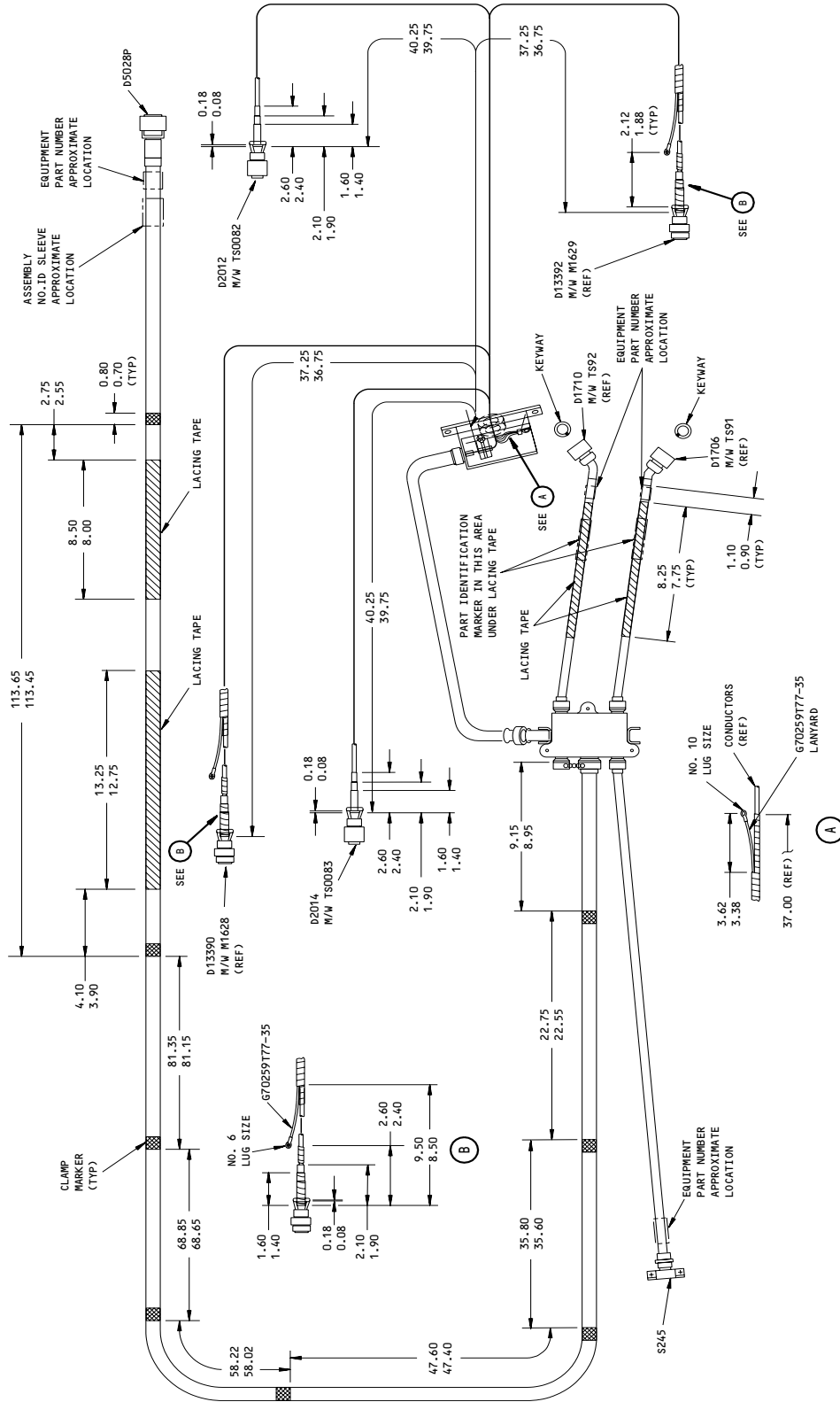
**32-10-52**

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ALL DIMENSIONS ARE IN INCHES

287T6104-305  
Main Landing Gear Wire Harness Associated Installation Parts  
and Protective Lacing Identification  
Figure 616

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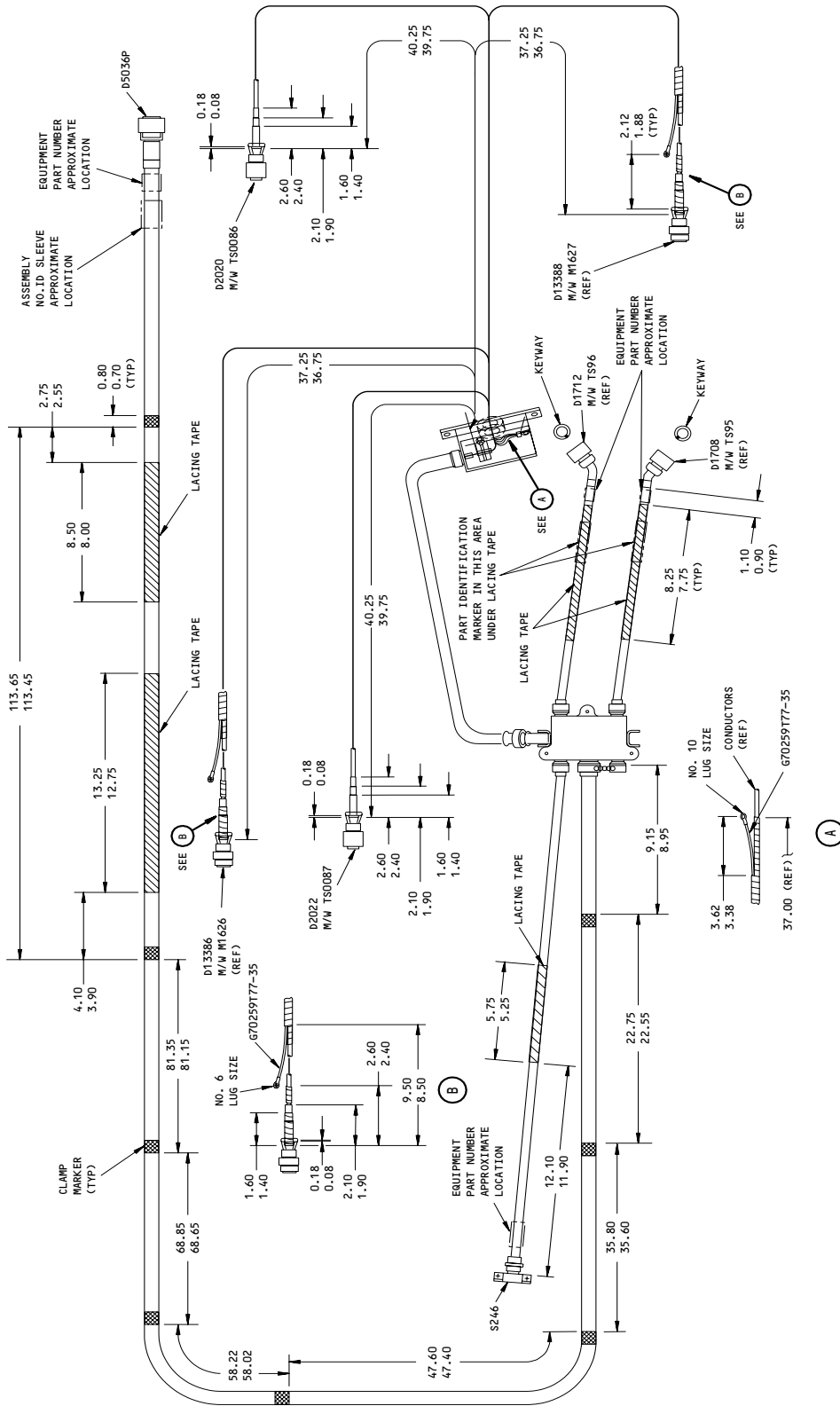
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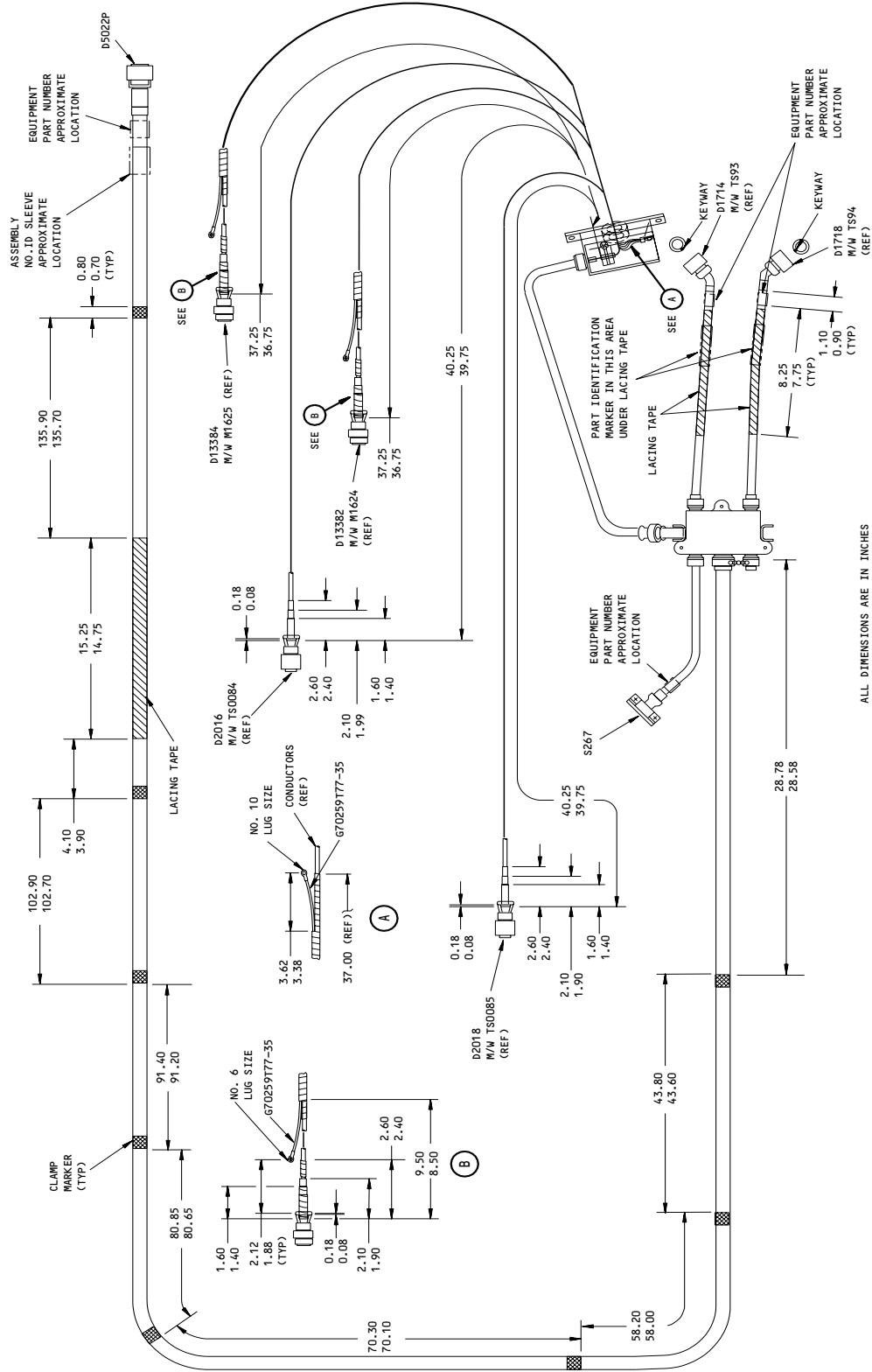




ALL DIMENSIONS ARE IN INCHES

287T6104-306  
 Main Landing Gear Wire Harness Associated Installation Parts  
 and Protective Lacing Identification  
 Figure 617

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ALL DIMENSIONS ARE IN INCHES

287T6104-307  
Main Landing Gear Wire Harness Associated Installation Parts  
and Protective Lacing Identification  
Figure 618

265979

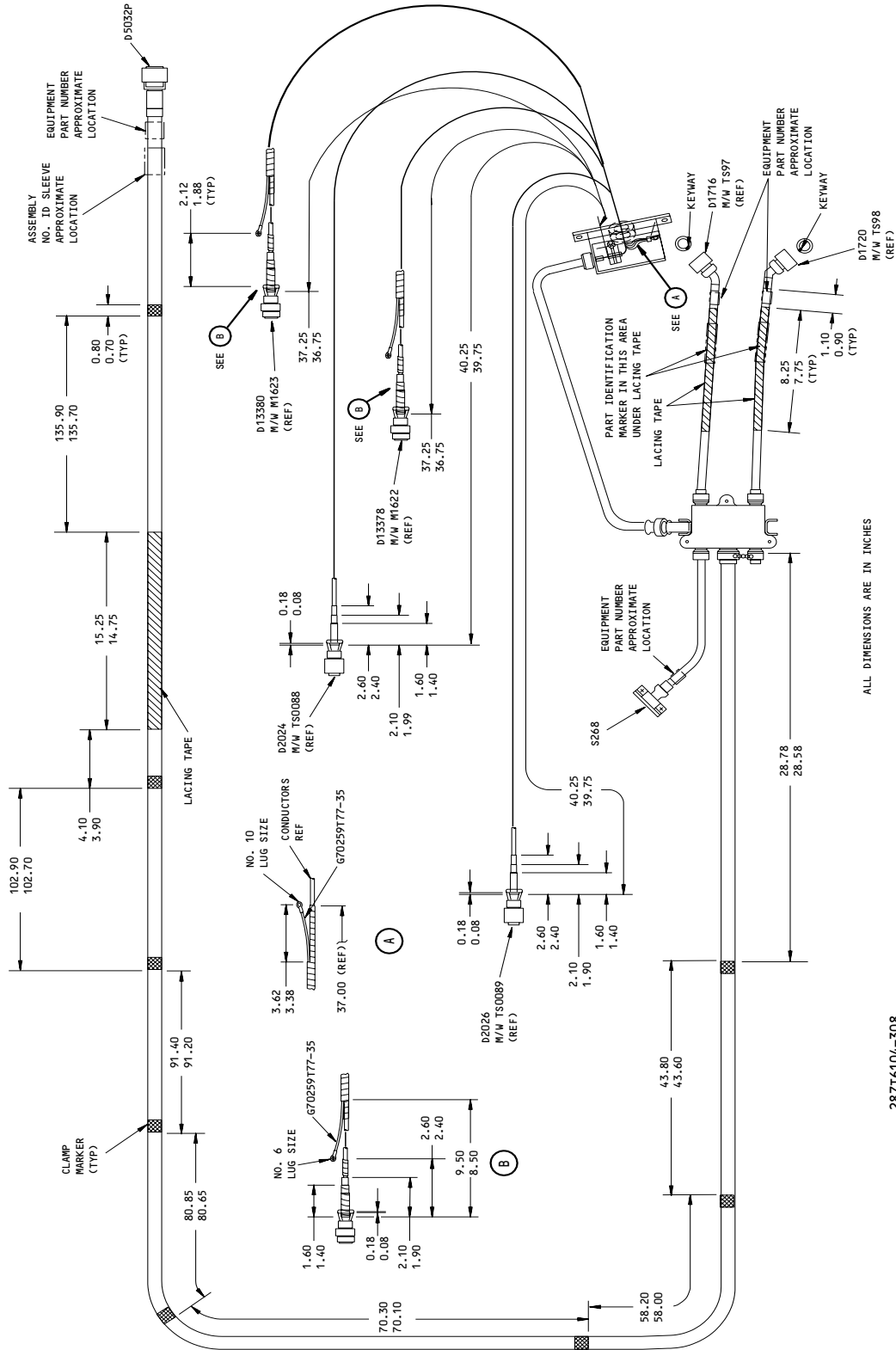
**32-10-52**

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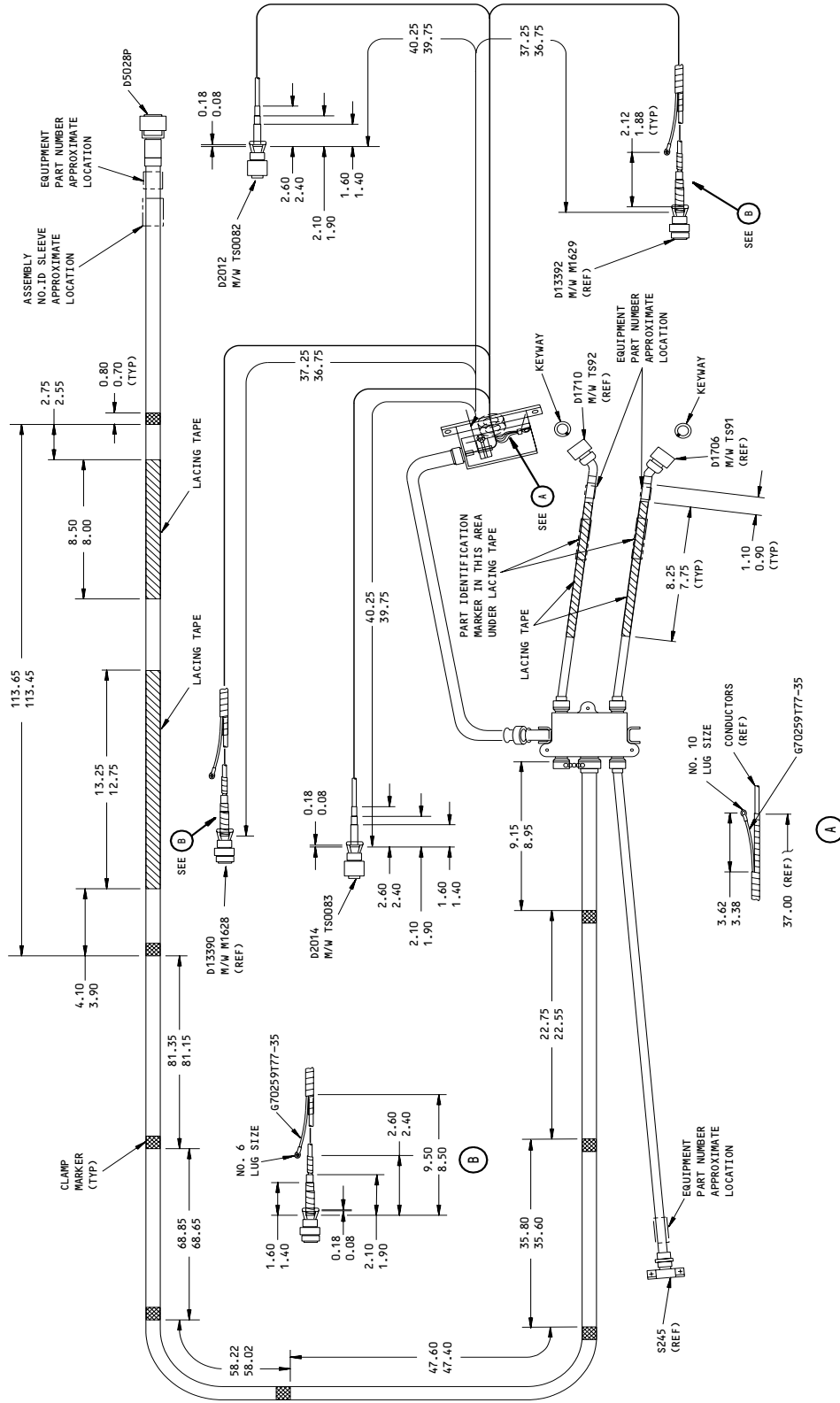
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287T6104-308  
 Main Landing Gear Wire Harness Associated Installation Parts  
 and Protective Lacing Identification  
 Figure 619

50999M

**32-10-52**



287T6104-359,-373  
 Main Landing Gear Wire Harness Associated Installation Parts  
 and Protective Lacing Identification  
 Figure 620

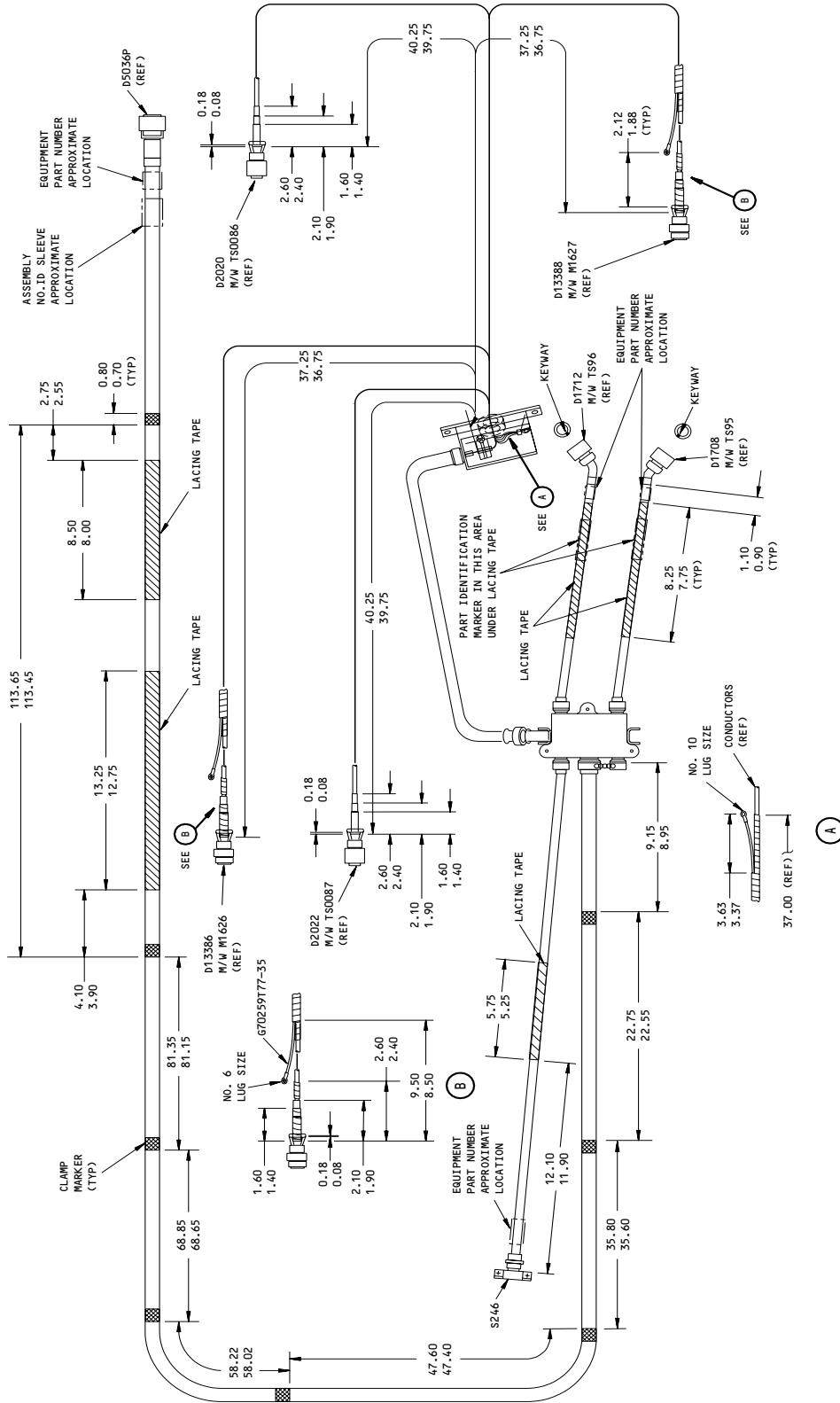
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 Figure 621

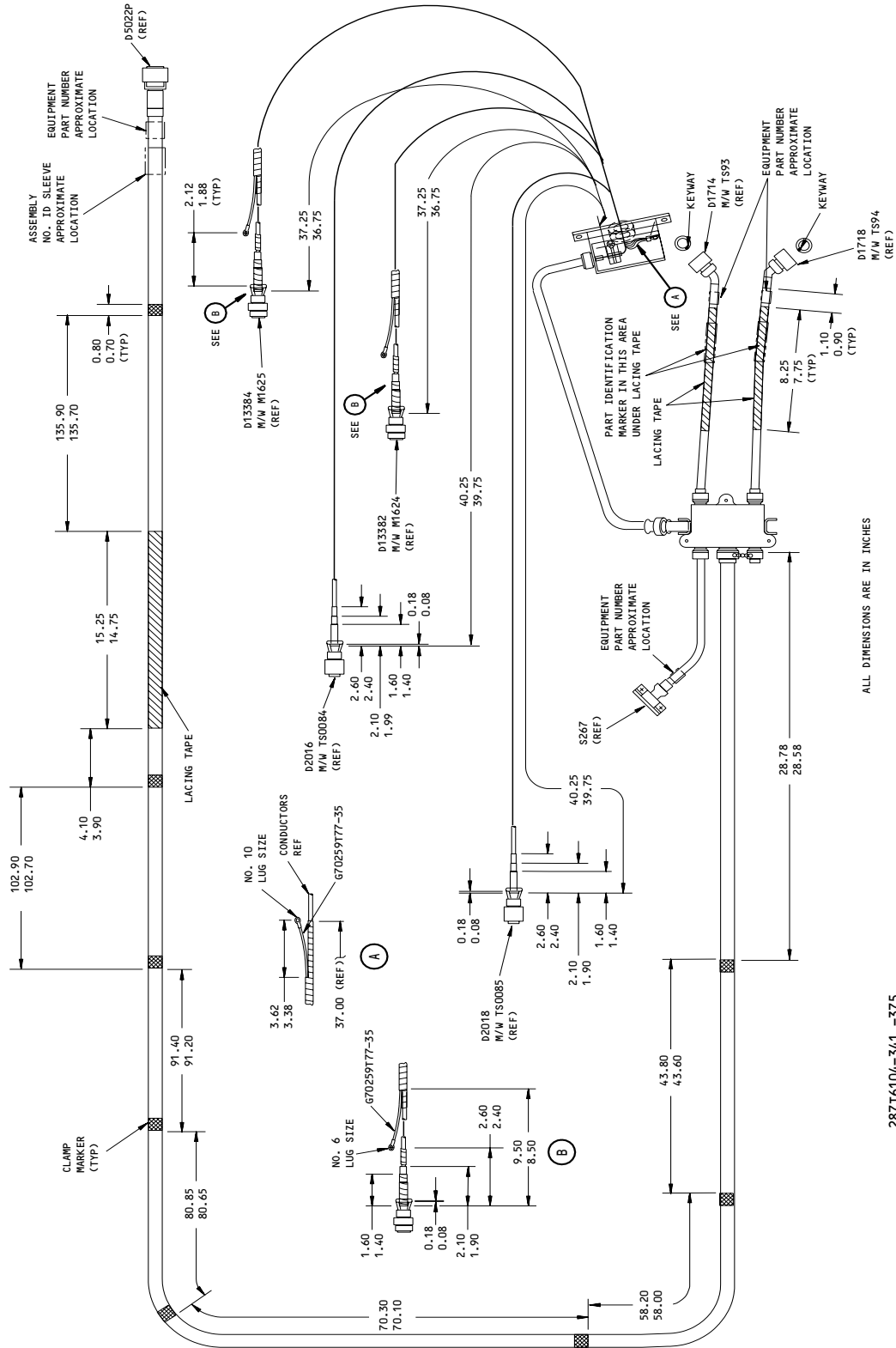
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ALL DIMENSIONS ARE IN INCHES

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and Protective Lacing Identification  
Figure 622

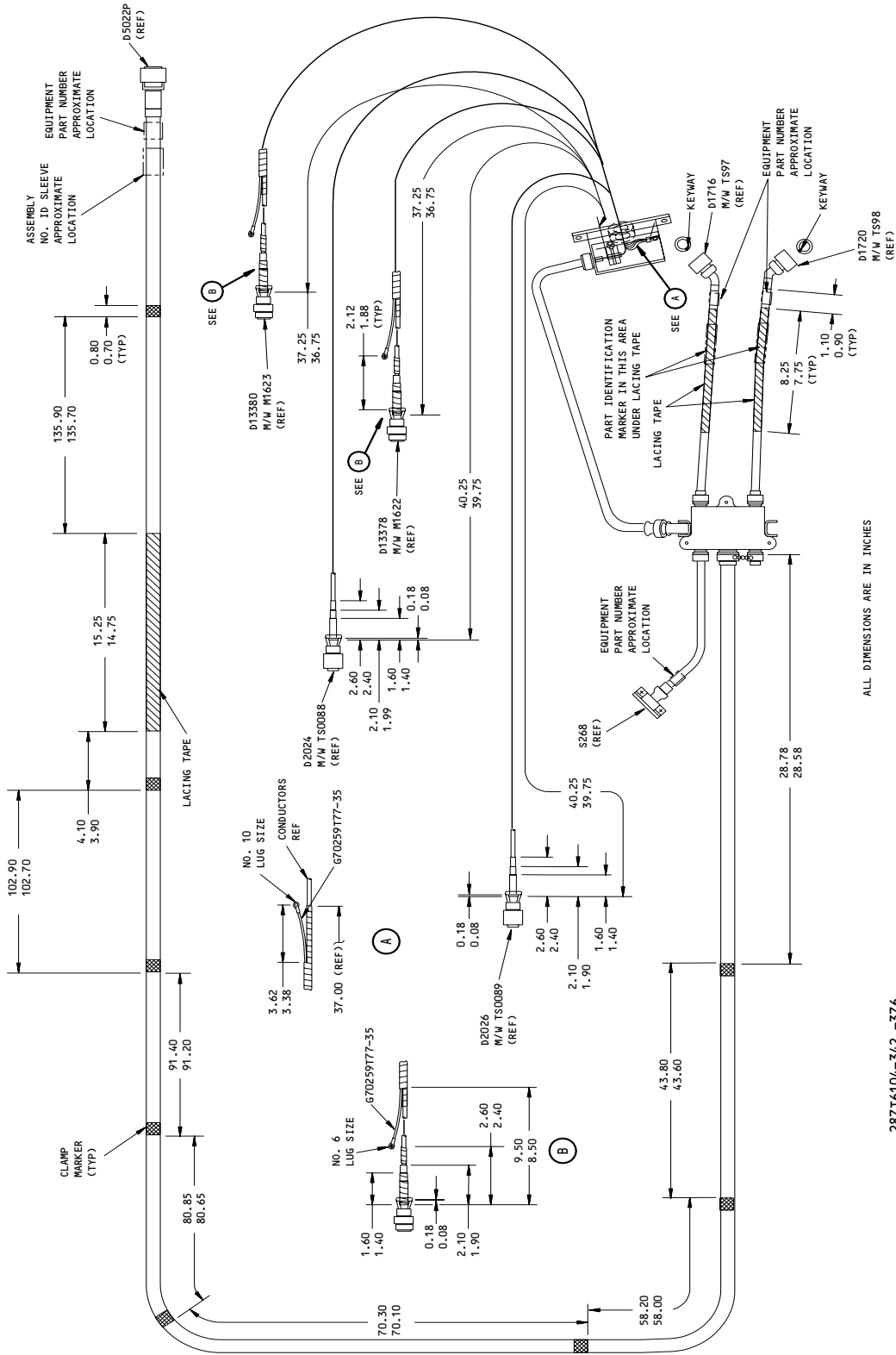
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287T6104-342,-376  
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 and Protective Lacing Identification  
 Figure 623

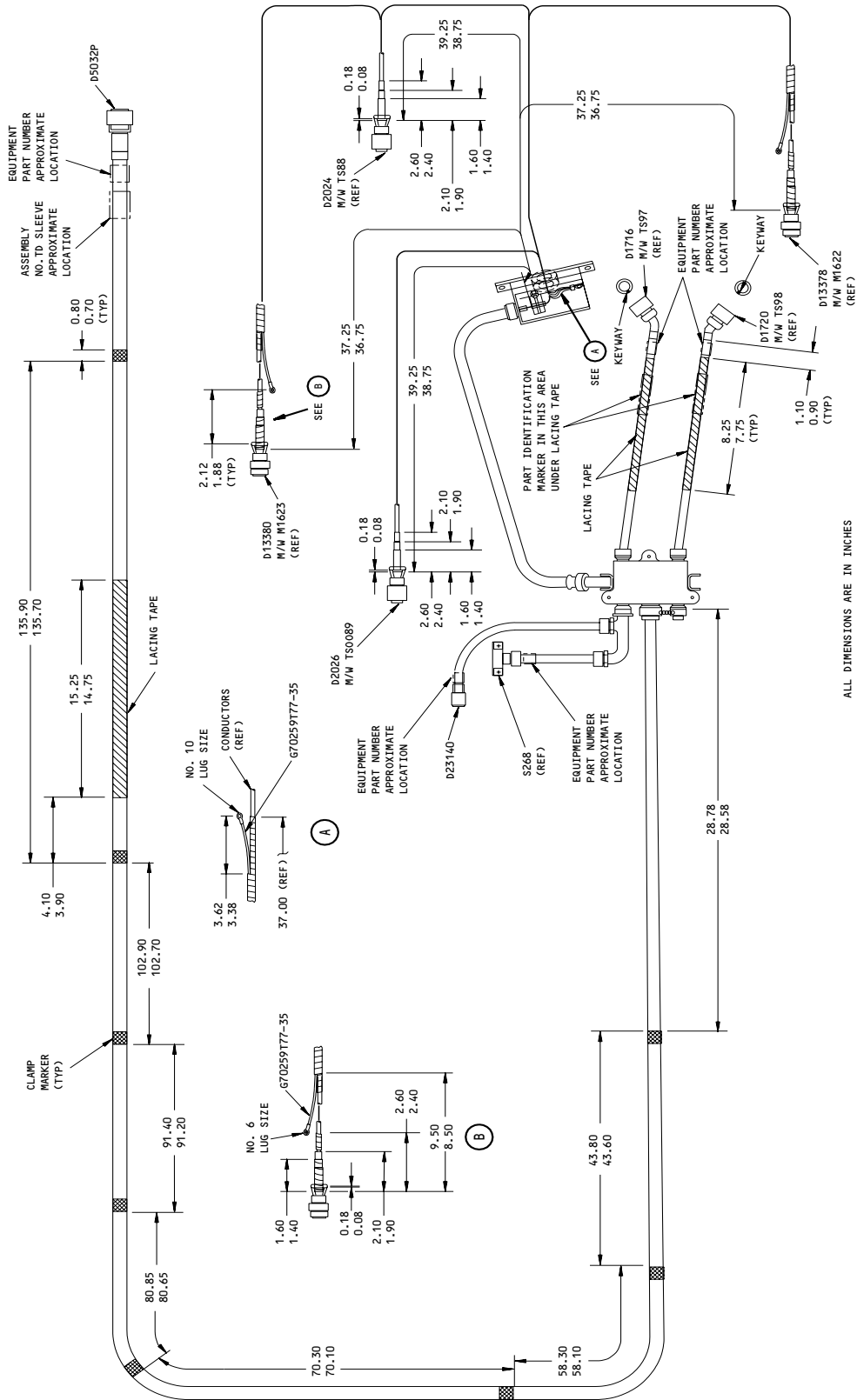
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ALL DIMENSIONS ARE IN INCHES

287T6104-377  
Main Landing Gear Wire Harness Associated Installation Parts  
and Protective Lacing Identification  
Figure 624

965979A

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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.

VENDORS

K0685 ICORE INTERNATIONAL LTD  
LEIGH ROAD SLOUGH TRADING ESTATE  
SLOUGH SL1 4BB, UNITED KINGDOM  
FORMERLY VU2043

02660 AMPHENOL CORP INDUSTRIAL TECHNOLOGY DIV  
358 HALL AVENUE PO BOX 384  
WALLINGFORD, CONNECTICUT 06492  
FORMERLY BUNKER RAMO CORP, ELTRA CORP AMPHENOL AND  
AMPHENOL CORP COMM AND IND DIV

04169 WESTERN SKY INDUSTRIES A DIVISION OF ATLAS CORPORATION  
1280 SAN LUIS OBISPO STREET  
HAYWARD, CALIFORNIA 94544-7916  
FORMERLY WESTERN SKY IND VB0008

05593 ICORE INTERNATIONAL INC  
3780 FLIGHTLINE DR  
SANTA ROSA, CALIFORNIA 95403  
FORMERLY IN SANTA CLARA AND SUNNYVALE, CALIFORNIA

06324 GLENAIR INC  
1211 AIR WAY  
GLENDALE, CALIFORNIA 91201-2497

07418 JOSLYN SUNBANK CO LLC  
1740 COMMERCE WAY  
PASO ROBLES, CALIFORNIA 93446-3620  
FORMERLY SUNBANK ELECTRONICS

08748 CRANE ELDEC CORP  
16700 13TH AVE WEST  
LYNNWOOD, WASHINGTON 98036  
FORMERLY VB0043; FORMERLY ELECTRO DEVELOPMENT CORP;  
FORMERLY ELDEC CORP.

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

13556 LABINAL COMPONENTS AND SYS CINCH MILITARY AEROSPACE DIV  
8821 SCIENCE CENTER DRIVE  
MINNEAPOLIS, MINNESOTA 55428-3619  
FORMERLY TRW CINCH MFG CO, FORMERLY IN NEW HOPE, MINNESOTA  
FORMERLY CINCH CYLINDRICAL DIV OF LABINAL COMP & SYS

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VENDORS

14283 AMPHENOL CORP AMPHENOL AEROSPACE MATRIX SCIENCE CONNECTORS  
40-60 DELAWARE AVE  
SIDNEY, NEW YORK 13838-1395  
FORMERLY MATRIX SCIENCE, TORRANCE, CA

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

18076 UMPCO, INCORPORATED  
7100 LAMPSON AVENUE PO BOX 5158  
GARDEN GROVE, CALIFORNIA 92645  
FORMERLY IN CITY OF INDUSTRY, CALIFORNIA

22175 J AND M PRODUCTS INC.  
2435 NORTH NAOMI  
BURBANK, CALIFORNIA 91504-3425

24984 HYDRAFLOW  
1881 W MALVERN  
FULLERTON, CALIFORNIA 92833-2403  
FORMERLY IN CERRITOS, CA

30463 DCX-CHOL ENTERPRISE INC ELECSYS DIV  
225 ENTERPRISE DR  
PEKIN, ILLINOIS 61554  
FORMERLY BREEZE-ILLINOIS INC; TRANSTECHNOLOGY ELECTRONICS;  
FORMERLY ELECSYS INC

31461 ELECTRO ADAPTER INC  
20640 NORDHOFF STREET PO BOX 2560  
CHATSWORTH, CALIFORNIA 91311-6114

41118 RMS COMPANY  
8600 EVERGREEN BLVD  
COON RAPIDS, MINNESOTA 55433-6036

49367 AMPHENOL CORP  
40-60 DELAWARE AVE  
SIDNEY, NEW YORK 13838-1395  
FORMERLY PYLE-NATIONAL CO

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

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VENDORS

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

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

81205 BOEING CO THE  
7755 EAST MARGINAL WAY PO BOX 3707  
SEATTLE, WASHINGTON 98124

81482 SIMMONDS PRECISION PRODUCTS COOPERATIVE IND DIV  
100 OAKDALE ROAD  
CHESTER, NEW JERSEY 07930-9428  
FORMERLY COOPERATIVE IND INC OF SIMMONDS PRECISION PRODUCTS

81590 KORRY ELECTRONIC INC SUB OF CRITON CORP  
901 DEXTER AVENUE NORTH  
SEATTLE, WASHINGTON 98109-3515  
FORMERLY KORRY, BORIS VB0021 AND KORRY MFG CO

83930 ADEL WIGGINS GROUP  
5000 TRIGGS STREET  
LOS ANGELES, CALIFORNIA 90022  
FORMERLY ADEL PROD DIV OF DELAVAL TURBINE CALIF INC;  
FORMERLY EXACTO IND V72285; FORMERLY DELAVAL ADEL FSTN DIV  
FORMERLY TRANSAMERICA DELAVAL ADEL FTNRS DIV; FORMERLY IMO  
DELAVAL IN HUNTINGTON, WV

84971 TA MFG CO SUB OF ESTERLINE  
28065 W FRANKLIN PKY  
VALENCIA, CALIFORNIA 91355  
FORMERLY IN LA, CALIF; SUB OF CRITON CORP, GLENDALE, CALIF

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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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)		
REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
D11446	R071114S7SN	2-300
D11448	R071114S7SN	300
D11450	R071114S7SN	340
D11452	R071114S7SN	340
D11454	R071114S7SN	3-300
D11456	R071114S7SN	300
D11458	R071114S7SN	340
D11460	R071114S7SN	340
D01706	R071012S3SNL	2-285
D1706	R071012S3SNL	3-370
D01708	R071012S3SNL	2-325
D1708	R071012S3SNL	3-390
D01710	R071012S3SNL	2-285
D1710	R071012S3SNL	3-370
D01712	R071012S3SNL	2-325
D1712	R071012S3SNL	3-390
D01714	R071012S3SNL	285
D01716	R071012S3SNL	325
D01718	R071012S3SNL	285
D01720	R071012S3SNL	325
D02012	R071012R3SNL	2-290
D2012	R071012R3SNL	3-375
D02014	R071012R3SNL	2-290
D2014	R071012R3SNL	3-375
D02016	R071012R3SNL	290
D02018	R071012R3SNL	290
D02020	R071012R3SNL	2-330
D2020	R071012R3SNL	3-395
D02022	R071012R3SNL	2-330
D2022	R071012R3SNL	3-395
D02024	R071012R3SNL	330
D02026	R071012R3SNL	330
D13378	R071010B5S6L	342
D13380	R071010B5S6L	342
D13382	R071010A5S6L	302
D13384	R071010A5S6L	302
D13386	R071010B5S6L	400
D13388	R071010B5S6L	400
D13390	R071010B5S6L	380
D13392	R071010B5S6L	380
D01746J	R071112S3SN	1-225
D01748J	R071112S3SN	225
D01752J	R071112S3S7	245
D01750J	R071112S3S7	245
D02206J	R071112S3SN	295

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REFERENCE DESIGNATOR INDEX (SEE SCHEMATIC DIAGRAM)

REFERENCE DESIGNATOR	PART NUMBER	FIG-ITEM
D02204J	R071112S3SN	295
D02208J	R071112S3S7	270
D02210J	R071112S3S7	270
D05026J	BACC63BV24B30PN	232C
D05024J	BACC63BV24B30P6	255A
D05024J	BACC63BV24S30P6	255
D05022J	BACC63BV24S30S6	250
D05022P	BCREF111354	3-295A
D05028P	BCREF9207	2-295
D05028J	R071124S30PN	1-230
D05026J	R071124S30PN	232B
D05034J	BACC63BV24B30PN	300A
D05030J	BACC63BV24B30P6	275A
D05030J	BACC63BV24S30P6	275
D05032J	BACC63BV24S30S6	280
D05032P	BCREF111354	3-335A
D05036P	BCREF9207	2-335
D05034J	R071124S30PN	1-300
D05036J	R071124S30PN	305
D5028P	BCREF9207	3-365
D5036P	R071124S30PN	385

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AN500AD6-10		3	272A	4
		3	312A	4
		3	351A	4
		3	352A	4
		3	440A	4
		3	440A	4
AN960-10L		2	40A	1
		3	55A	1
		4	20	4
AN960C10		4	20	4
AN960C10L		3	196D	6
AN960C4		2	60	8
		3	30	8
AN960PD10		1	92	4
		5	100	4
AN960PD10L		2	15	4
		3	15	4
		3	15	4
AN960XC10L		2	139	4
		3	139	4
BACB30NM3K5		3	405A	1
BACC10GE		3	420	1
BACC10GE6		2	50	1
		3	65	1
		3	420A	1
BACC10GE9		1	140	2
BACC10HD14A		2	310	2
		2	350	2
		3	310	2
		3	350	2
		2	305	2
		2	345	2
BACC10HF12		3	305	2
		3	345	2
		3	305	2
		3	345	2
BACC63BP10A5S6L		3	302	2
		3	302	2

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACC63BP10B5S6L		3	342	2
		3	380	2
		3	400	2
BACC63BP12R3SNL		2	290	2
		2	330	2
		3	290	2
		3	330	2
		3	375	2
		3	395	2
BACC63BP12S3SNL		2	285	2
		2	325	2
		3	285	2
		3	325	2
BACC63BP12S3SNL		3	370	2
		3	390	2
		3	390	2
BACC63BP24S30PNL		2	295	1
		2	335	1
		3	365	1
BACC63BP24S30P6L		3	295A	1
		3	335A	1
BACC63BV12S3SN		1	225	2
		1	295	2
BACC63BV12S3S7		1	245	2
		1	270	2
BACC63BV14S7SN		2	300	2
		2	340	2
		3	300	2
		3	340	2
		1	232C	1
BACC63BV24B30PN		1	300A	1
		1	255A	1
BACC63BV24B30P6		1	275A	1
		1	232B	1
BACC63BV24S30PN		1	300	1
		1	300	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACC63BV24S30P6		1	255	1
		1	275	1
BACC63BV24S30SN		1	230	1
		1	305	1
		3	385	1
BACC63BV24S30S6		1	250	1
		1	280	1
BACF32H10C		2	248	2
		3	251	2
		4	220	2
BACN10JC04CM		1	35	16
		2	65	8
		3	35	8
BACN10JC06CM		1	50	8
		1	150	8
BACN10JC3CD		3	415A	1
BACN10JC3CM		2	30	1
		3	45	1
BACN10JN3CM		1	213J	6
		5	180	6
		5	193	6
BACN10KA3BCMS		1	200	6
BACN10KA3CCM		2	163	2
		2	165A	6
BACN10KA3CCM		3	161	6
		3	163	2
		4	65	2
		4	90	6
BACN10KJ3		1	75	4
		5	80	4
BACN10KJ3CM		2	90	4
		2	199	3
		3	90	4
		3	145A	1
		3	188	3
		3	199	3
		4	115	3

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACN10R10L		2	209	1
		3	196J	3
		3	208	3
		4	140	3
BACN10TL3A4		1	190	1
BACN10WW10C		2	246	2
		3	249	2
		4	215	2
BACN10WW6C		3	222	1
		3	231	1
		4	160	2
		4	165	1
BACN10YR04CD		1	35A	16
		5	35	16
		5	55	8
		5	155	8
BACN10YR06CD		1	50A	8
		1	150A	8
BACN10YR3CD		5	120	4
BACR15BB3A		1	70	8
		1	80	9
		5	75	8
		5	85	9
		1	185	2
BACR15BB4AD		1	90	4
BACR15BB6D		5	95	4
		1	195A	12
BACR15DR3A		5	175A	12
		1	130A	1
BACS12GU3K20		1	10A	4
BACS12GU3K6		1	425A	1
		3	5	4
		5	167	6
		5	25B	16
BACS12GU3K7		1	20	16
		5	40	8
		5	140	8
BACS12HN04-7		1	40B	8
		1	145B	8
BACS12HN3-7		1	110B	6
BACS12HN3-8		5	115	4
BACW10BP3APU		1	165	2
		2	25	1
		2	115	2
		3	40	1
		3	115	2

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BCREF111354		3	295A	1
		3	335A	1
BCREF9207		2	295	1
		2	335	1
		3	365	1
BRFM20C3M		1	213J	6
		5	180	6
		5	193	6
BRH10C06M		1	50	8
		1	150	8
BRH10C3D		3	415A	1
		2	30	1
BRH10C3M		3	45	1
		1	35	16
BRH1110C04M		2	65	8
		3	35	8
		2	215B	1
CF200H		3	215B	1
		2	215C	1
CF200W		3	215C	1
		2	290	2
CN0966-12A03S		2	330	2
		3	290	2
		3	330	2
		3	375	2
		3	395	2
		2	215A	1
E1124-417S10KC		3	215A	1
		2	215	1
E1124-417S10KH		3	215	1
		2	209	1
F22K1-02		2		

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
F22K1-02		3	196J	3
		3	208	3
		4	140	3
GS3417-12C		2	305	2
		2	345	2
		3	305	2
		3	345	2
		3	430	2
G70259T77-35		3	435	2
G70259T77-38		3	435A	2
		2	310	2
G8993M14S		2	350	2
		3	310	2
		3	350	2
		2	310	2
		2	350	2
G899314S		3	310	2
		2	310	2
		2	350	2
		3	310	2
		3	350	2
HA2006		2	260C	2
		3	260D	2
		3	266B	2
HA2013 HA2019-214		1	105B	1
		2	225C	1
		3	225D	1
		3	227B	1
		3	225E	1
HA2019-215		3	227C	1
		1	35	16
		2	65	8
H01-04BAC		3	35	8
		1	50	8
		1	150	8

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
H01-3BAC		2	30	1
		3	45	1
H51650-3BAC		3	415A	1
H52732-04CD		1	35A	16
		5	35	16
		5	55	8
		5	155	8
H52732-06CD		1	50A	8
		1	150A	8
H52732-3CD		5	120	4
JM44LC13WSR		3	420	1
JM44LC13WS6R		2	50	1
		3	65	1
		3	420A	1
		1	140	2
JM44LC13WS9R		1	213J	6
		5	180	6
		5	193	6
MF1001-3BAC		1	213J	6
		5	180	6
		5	193	6
MF53050-3DL		1	213J	6
		5	180	6
		5	193	6
MF6000-3		1	75	4
		5	80	4
MF6001-3		2	90	4
		2	199	3
		3	90	4
		3	145A	1
		3	188	3
		3	199	3
		4	115	3
		1	195	12
MS20427M3		1	212	12
		2	159	12
		2	161	4
		3	143	2
		3	157	12
		3	159	4
		4	60	4
		4	85	12
		5	175	12
		5	192J	12

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
MS20427M4		3	149	2
MS20427M4-6		2	95	2
		3	95	2
MS20615-3M4		2	85	8
		2	197	6
		3	85	8
		3	187	6
		3	197	6
		4	110	6
MS21042L3		2	45	1
		3	60	1
		3	415	1
MS21209F1-20		2	167	4
		3	165A	4
		4	70	4
MS35275-231		3	272	4
		3	312	4
		3	351	4
		3	352	4
		3	440	4
MS35338-138		1	160	1
		2	110	1
		3	110	1
MS35650-304		1	170	1
		2	120	1
		3	120	1
NAS1057T1-006		3	273	8
		3	313	8
		3	353	8
		3	354	8
		3	445	8
NAS1149CN416R		1	30A	16
NAS1149CN616R		1	45A	8
NAS1149C0332B		1	115A	6
		1	186	6
		5	170A	6

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS1149C0332R		2	207A	6
		3	207A	6
		4	135	6
NAS1149D0332J		1	115B	6
NAS1149D0363J		1	15B	4
NAS1801-04-7		5	10A	4
		5	20A	16
		5	40A	8
NAS1801-3-20		5	140A	8
		1	130	1
		1	10	4
NAS1801-3-6		2	10	4
		3	10	4
		3	425	1
NAS1801-3-7		1	110	6
		1	183J	6
		5	165	6
NAS1801-3-8		5	115A	4
		1	25	16
		2	55	8
NAS1802-04-7		3	25	8
		1	40	8
		1	145	8
NAS1802-06-6		1	155	1
		2	105	1
		3	105	1
NAS1802-3-12		1	135	1
		3	410	1
		2	180	3
NAS1802-3-13		3	180	3
		4	100	3
		1	32	16
NAS42DD6-52		1	45B	8
		1	148	8
		5	30	16
NAS42HT6-8		5	45	8
		5	145	8
		1	30B	16
NAS514P1032-6P		1	47	8
		1	147	8
		5	25	16
NAS620C6		5	50	8
		5	150	8
		5	150	8
NAS620C6L		1	30B	16
		1	47	8
		1	147	8

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS6603-2		2	35	1
		3	50	1
NAS6603-3		2	205A	3
		3	196	3
		3	205A	3
		4	130	3
NAS6603-5		3	405	1
NAS6703-3		2	137	4
		3	137	4
NS103218SE02		4	15	4
		1	213J	6
		5	180	6
		5	193	6
NS103227SEH02		1	200	6
		2	163	2
NS103228SE02		2	165A	6
		3	161	6
		3	163	2
		4	65	2
		4	90	6
		2	30	1
NS202101SE02		3	45	1
		1	35	16
NS202101SE40		2	65	8
		3	35	8
		1	50	8
NS202101SE62		1	150	8
		3	415A	1
NS202486-02 PLH504CD		1	35A	16
		5	35	16
		5	55	8
		5	55	8
		5	155	8

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
PLH506CD		1	50A	8
		1	150A	8
PLH53CD		5	120	4
R071010A5S6L		3	302	2
R071010B5S6L		3	342	2
		3	380	2
		3	400	2
		3	400	2
R071012R3SNL		2	290	2
		2	330	2
		3	290	2
		3	330	2
		3	375	2
		3	395	2
		3	395	2
R071012S3SNL		2	285	2
		2	325	2
		3	285	2
		3	325	2
		3	370	2
		3	390	2
		3	390	2
R071112S3SN		1	225	2
		1	295	2
R071112S3S7		1	245	2
		1	270	2
R071114S7SN		2	300	2
		2	340	2
		3	300	2
		3	340	2
R071124S30PN		1	230	1
		1	232B	1
		1	300	1
		1	305	1
		1	305	1
		3	385	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
S2125-12-8		2	305	2
S2125-12-8		2	345	2
		3	305	2
		3	345	2
S2251-14-30S		2	310	2
		2	350	2
		3	310	2
		3	350	2
S283T006-10		2	130	1
		3	130	1
		3	133	1
S283T006-33		3	130C	1
		3	133C	1
S283T006-5		2	130A	1
		3	130A	1
		3	133A	1
S287T001-201		5	130A	1
S287T001-204		3	220E	1
S287T001-205		2	230B	1
		3	217B	1
		3	220H	1
		3	230E	1
S287T001-208		3	266	1
S287T001-212		4	185	1
S287T001-213		1	105B	1
S287T001-214		2	225C	1
		3	225D	1
		3	227B	1
S287T001-215		3	225E	1
		3	227C	1
S287T001-218		3	220F	1
		4	155	1
S287T001-219		2	230B	1
		3	217B	1
		3	220H	1
		3	230E	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
S287T001-222		2	260C	2
		3	260D	2
		3	266B	2
S287T001-226		4	185	1
S287T001-227		5	130	1
S287T001-229		2	220	1
S287T001-229		3	230	1
S287T001-232		3	240A	1
S287T001-233		3	245B	1
		4	155A	1
		3	220L	1
S287T001-234		4	155B	1
S369WH		3	420	1
S369WH6		2	50	1
		3	65	1
		3	420A	1
S369WH9		1	140	2
TA12C32WS		3	420	1
TA12C32WS6		2	50	1
		3	65	1
		3	420A	1
TA12C32WS9		1	140	2
TFE2X		1	320	1
		4	235	1
		5	195	1
T300-704-0005		3	235B	1
T6C1032JCD		3	415A	1
T6C1032JM		2	30	1
		3	45	1
		1	35	16
T6C440JM		2	65	8
		3	35	8
		1	50	8
T6C632JM		1	150	8
		1	200	6
		2	163	2
T8100C1032CK1		2	165A	6
		3	161	6
		3	163	2
T8102C3CK		4	65	2
		4	90	6
		1	213J	6
T8125C3C		5	180	6
		5	193	6
		1	213J	6
VN252D02		5	180	6
		5	193	6

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
VN303D02		2	30	1
		3	45	1
VN303D40		1	35	16
		2	65	8
VN303D40		3	35	8
VN303D62		1	50	8
		1	150	8
WSI4A4		1	190	1
ZZYA0-12D12-03S		2	290	2
		2	330	2
		3	290	2
		3	330	2
		3	375	2
		3	395	2
ZZYR0-12D12-03S		2	285	2
		2	325	2
		3	285	2
		3	325	2
		3	370	2
		3	390	2
102LH9075-3W		3	415A	1
10572-227		5	130B	1
109F9201M3		1	213J	6
		5	180	6
		5	193	6
109LH9075-3W		2	30	1
		3	45	1
109LH9075-40W		1	35	16
		2	65	8
		3	35	8
109LH9075-62W		1	50	8
		1	150	8
208675DI0745		5	130	1
208678DI0095		3	220F	1
		4	155	1
208678DI0310		2	230B	1
		3	217B	1
		3	220H	1
		3	230E	1
208682DI0145		2	260C	2
		3	260D	2
		3	266B	2
208685DI1500		4	185	1
210318DI1310		3	225F	1
		3	227D	1
210318DI1500		3	225E	1
		3	227C	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
210328DI0728 22K1-02		1	105B	1
		2	209	1
		3	196J	3
		3	208	3
		4	140	3
254191-0214		3	225F	1
		3	227D	1
254291-0213 254291-0214		1	105B	1
		2	225C	1
		3	225D	1
254291-0215		3	227B	1
		3	225E	1
		3	227C	1
254291-0218		3	220F	1
		4	155	1
254291-0222		2	260C	2
		3	260D	2
		3	266B	2
254291-0226 254291-0227 254871-0213 254871-0214		4	185	1
		5	130	1
		1	105B	1
		2	225C	1
		3	225D	1
254871-0215		3	227B	1
		3	225E	1
		3	227C	1
254871-0218		3	220F	1
		4	155	1
254871-0219		2	230B	1
		3	217B	1
		3	220H	1
		3	230E	1
		2	260C	2
254871-0222		3	260D	2
		3	266B	2
		4	185	1
254871-0226 254871-0227 254871-0232 254871-0233		4	185	1
		5	130	1
		3	240A	1
		3	245B	1
		4	155A	1
254871-0234		3	220L	1
		4	155B	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
26CL02		2	209	1
		3	196J	3
26CL02		3	208	3
		4	140	3
28-12S20KC		1	60A	1
		5	65	1
285T6107-10		5	185	1
286T0668-OAE		3	460	1
286T0668-006		3	480	1
286T0668-300		3	275	1
286T0668-6		3	277	1
286T0670-OAE		1	335	1
		1	365	1
286T0670-006		1	325	1
286T0670-300		1	215	1
286T0670-6		1	217	1
286T0674-OAE		1	340	1
		1	370	1
286T0674-006		1	330	1
286T0674-300		1	235	1
286T0674-6		1	237	1
286T0676-OAE		3	450	1
286T0676-006		3	470	1
286T0676-300		2	275	1
286T0676-6		3	360	1
286T0682-OAA		5	210	1
286T0682-OAE		1	355	1
		1	375	1
286T0682-OAG		1	385	1
286T0682-006		1	345	1
286T0682-300		1	260	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
286T0682-6		1	263	1
286T0684-OAA		5	215	1
286T0684-OAE		1	360	1
		1	380	1
286T0684-006		1	350	1
286T0684-300		1	285	1
286T0684-6		1	285A	1
286T0686-OAE		3	455	1
286T0686-006		3	475	1
286T0686-300		2	315	1
286T0686-6		3	355	1
286T0688-OAD		3	495	1
286T0688-OAE		3	465	1
286T0688-OAK		3	490	1
286T0688-006		3	485	1
286T0688-300		3	315	1
286T0688-6		3	317	1
287T0688-OAA		4	265	1
287T0688-OAC		4	255	1
287T6104-100		3	226	1
287T6104-101		3	226A	1
287T6104-104		3	216	1
287T6104-105		3	260C	2
287T6104-107		4	180	1
287T6104-108		5	125	1
287T6104-18		2	255	1
		3	255	1
		4	230	1
287T6104-305		1	3G	RF
		3	1L	RF
287T6104-306		1	5R	RF
		3	5G	RF
287T6104-307		1	3H	RF
		3	1M	RF
287T6104-308		1	5S	RF
		3	5H	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
287T6104-319		1	3D	RF
287T6104-320		1	5Q	RF
287T6104-339		1	3J	RF
		3	1N	RF
287T6104-340		1	5T	RF
		3	5J	RF
287T6104-341		1	3K	RF
		3	1P	RF
287T6104-342		1	5U	RF
		3	5K	RF
287T6104-361		1	3L	RF
287T6104-362		1	5V	RF
287T6104-373		1	3M	RF
		3	1Q	RF
287T6104-374		1	5W	RF
		3	5L	RF
287T6104-375		1	3N	RF
		3	1R	RF
287T6104-376		1	5X	RF
		3	5M	RF
287T6104-377		1	5Y	RF
		3	5N	RF
287T6104-381		1	5Z	RF
287T6104-42		3	448	2
		4	250	2
287T6104-43		3	447J	8
		4	245	4
287T6104-44		3	447	4
		4	240	6
287T6104-52		3	448J	2
287T6104-53		3	446	4
287T6104-54		3	446J	4
287T6104-55		1	3	RF
287T6104-56		1	5	RF
287T6104-57		1	3A	RF
		2	1D	RF
287T6104-58		1	5A	RF
		2	5	RF

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
287T6104-59		1	3B	RF
		3	1H	RF
287T6104-60		1	5B	RF
		3	5	RF
287T6104-73		1	3C	RF
287T6104-74		1	5J	RF
287T6104-75		1	3E	RF
		3	1J	RF
287T6104-76		1	5K	RF
		3	5C	RF
287T6104-77		1	3F	RF
		3	1K	RF
287T6104-78		1	5L	RF
		3	5D	RF
287T6104-81		1	6	RF
		4	1A	RF
287T6104-84		1	6C	RF
		5	1B	RF
287T6104-85		1	6D	RF
		4	1C	RF
287T6104-86		1	6E	RF
		3	5P	RF
287T6104-87		1	6F	RF
		3	5Q	RF
287T6105-10		5	112	1
287T6105-2		5	110	1
287T6105-4		1	20	1
		5	15	1
287T6105-5		5	70	1
287T6105-7		1	65	1
287T6105-8		1	100	1
287T6105-9		1	65A	1
		5	71	1
287T6106-11		2	135	1
		3	135	1
		4	10	1
287T6106-12		3	135A	1
287T6106-13		2	157	1
		3	155A	1
		4	80	1
287T6106-14		4	25	1
287T6106-2		2	170	1
		3	170	1
		4	92	1
287T6106-9		2	141	1
		3	141	1
		4	25A	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
287T6107-10		1	187	1
287T6107-12		5	160	1
287T6107-14		5	190	1
287T6107-27		1	120	1
287T6107-28		1	125	1
287T6107-29		1	175	1
287T6107-30		1	180	1
287T6107-31		1	205	1
287T6107-32		1	210	1
287T6107-38		1	182	1
		5	162	1
287T6107-39		1	210J	1
		5	192	1
287T6108-10		3	192	1
		4	125A	1
287T6108-11		3	185D	1
		4	105B	1
287T6108-17		3	175A	1
		4	95	1
287T6108-21		2	185	1
		3	185	1
		4	105	1
287T6108-22		2	201	1
		3	201	1
287T6108-23		2	195	1
		3	195	1
287T6108-24		2	175	1
		3	175	1
287T6108-25		3	193	1
		4	125	1
287T6108-26		2	203	1
		3	203	1
287T6108-27		3	196P	1
		4	145	1
287T6108-28		2	211	1
		3	209A	1
287T6108-30		2	190A	1
		3	190A	1
		4	120	1
287T6108-31		3	185A	1
		4	105A	1
287T6111-31		3	224	1
		3	232	1
		4	170	2
		4	175	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
287T6111-9		1	95	1
		5	105	1
287T6112-5		3	247A	1
		4	210	1
287T6112-6		3	253A	1
		4	225A	1
287T6112-7		2	244	1
		3	247	1
287T6112-8		2	250	1
		3	253	1
287T6116-10		2	149	1
		3	147	1
		4	40	1
287T6119-1		5	90	1
287T6119-2		1	85	1
287T6119-3		5	92	1
287T6128-1		2	70	1
		3	70	1
287T6128-7		2	125	1
		3	125	1
287T6128-8		2	80	1
		3	80	1
287T6128-9		2	75	1
		3	75	1
287T6129-1		2	20	1
287T6129-3		3	20	1
287T6129-4		3	20A	1
287T6132-1		2	155A	1
		3	153	1
		4	55	1
287T6132-2		2	172	1
		3	172	1
		4	75	1
287T6133-1		2	213	1
		3	210A	1
		3	212	1
		4	150	1

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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
287T6133-2		2	214	1
		3	211A	1
		3	213A	1
		4	152	1
48-06R12-3SN266		2	290	2
		2	330	2
		3	290	2
		3	330	2
		3	375	2
		3	395	2
		2	50	1
509S6		3	65	1
		3	420A	1
		1	140	2
509S9		1	55	1
		5	60	1
6-2S20KC		2	310	2
		2	350	2
6000-123-01		3	310	2
		3	350	2
		3	218	1
		3	228	1
		3	267	1
69-3311		4	190	1
		5	135	1
		2	100	1
		3	100	1
		3	151	1
69B71058-1		2	130A	1
		3	130A	1
		3	133A	1
8-345-01		2	130A	1
		3	130A	1
		3	133A	1

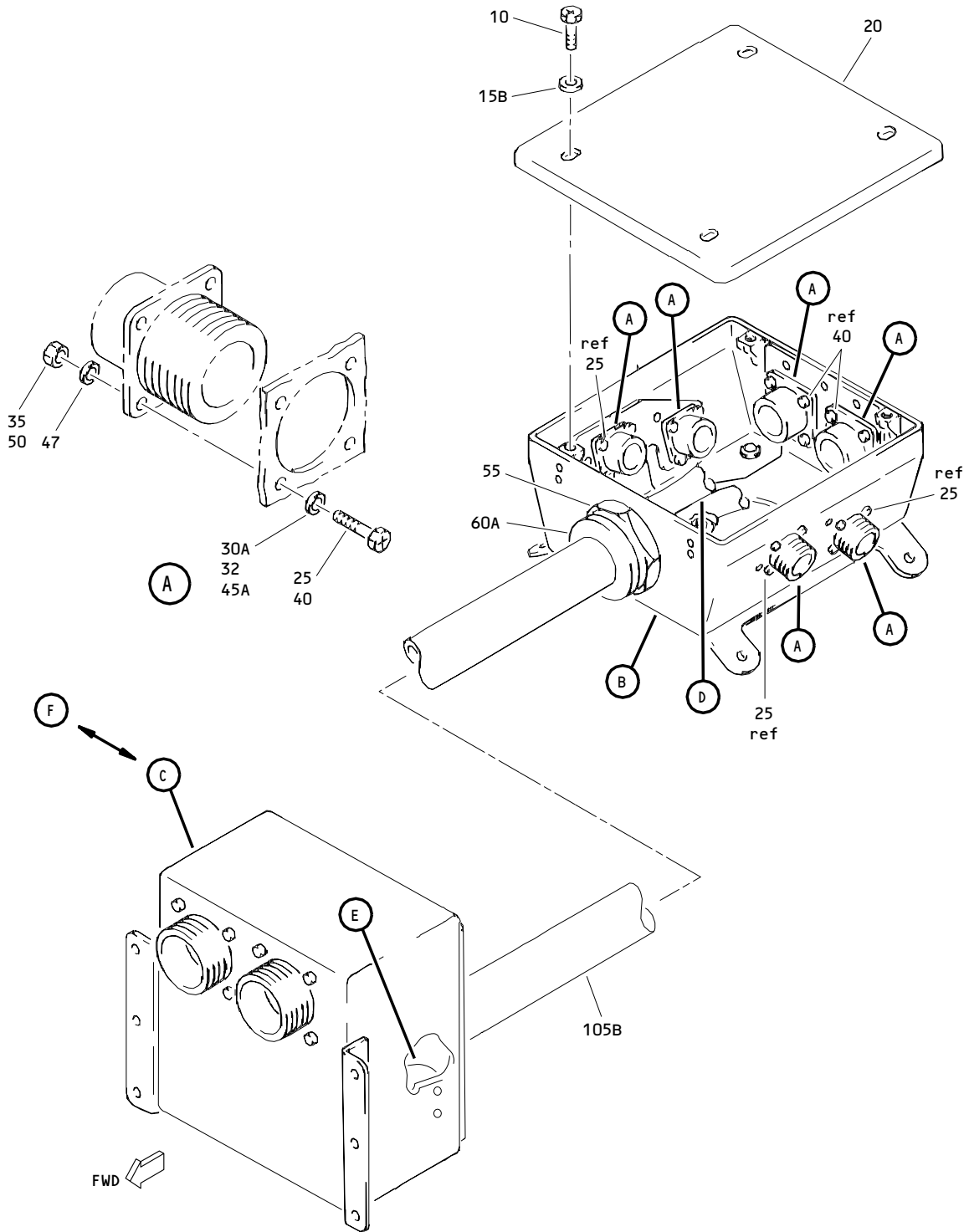
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PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
8-345-02		2	130	1
		3	130	1
8-345-02		3	133	1
8-345-03		2	130	1
		3	130	1
8-935-01		3	133	1
		3	130C	1
		3	133C	1
900-555F14-10		4	5	1
		2	310	2
		2	350	2
		3	310	2
910572-218		3	350	2
		3	220F	1
		4	155	1
910572-219		2	230B	1
		3	217B	1
		3	220H	1
		3	230E	1
910572-222		2	260C	2
		3	260D	2
		3	266B	2
910572-226		4	185	1
910572-227		5	130	1
97E02		2	30	1
		3	45	1
97E40		1	35	16
		2	65	8
		3	35	8
97E62		1	50	8
		1	150	8

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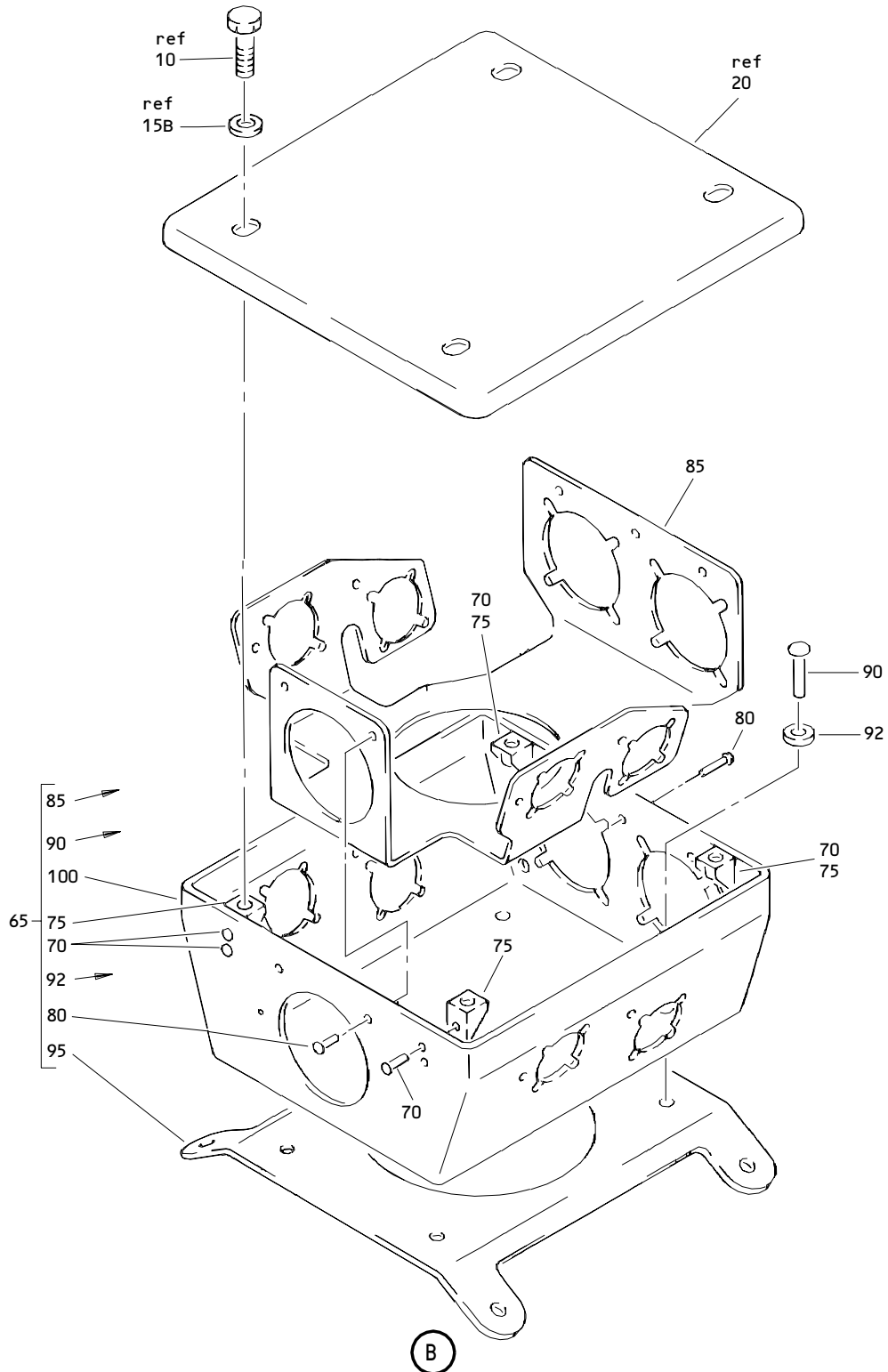
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Main Landing Gear Upper Torque Limiting System with Brake  
 Temperature Sensor System Wire Harness Assembly  
 Figure 1 (Sheet 1)

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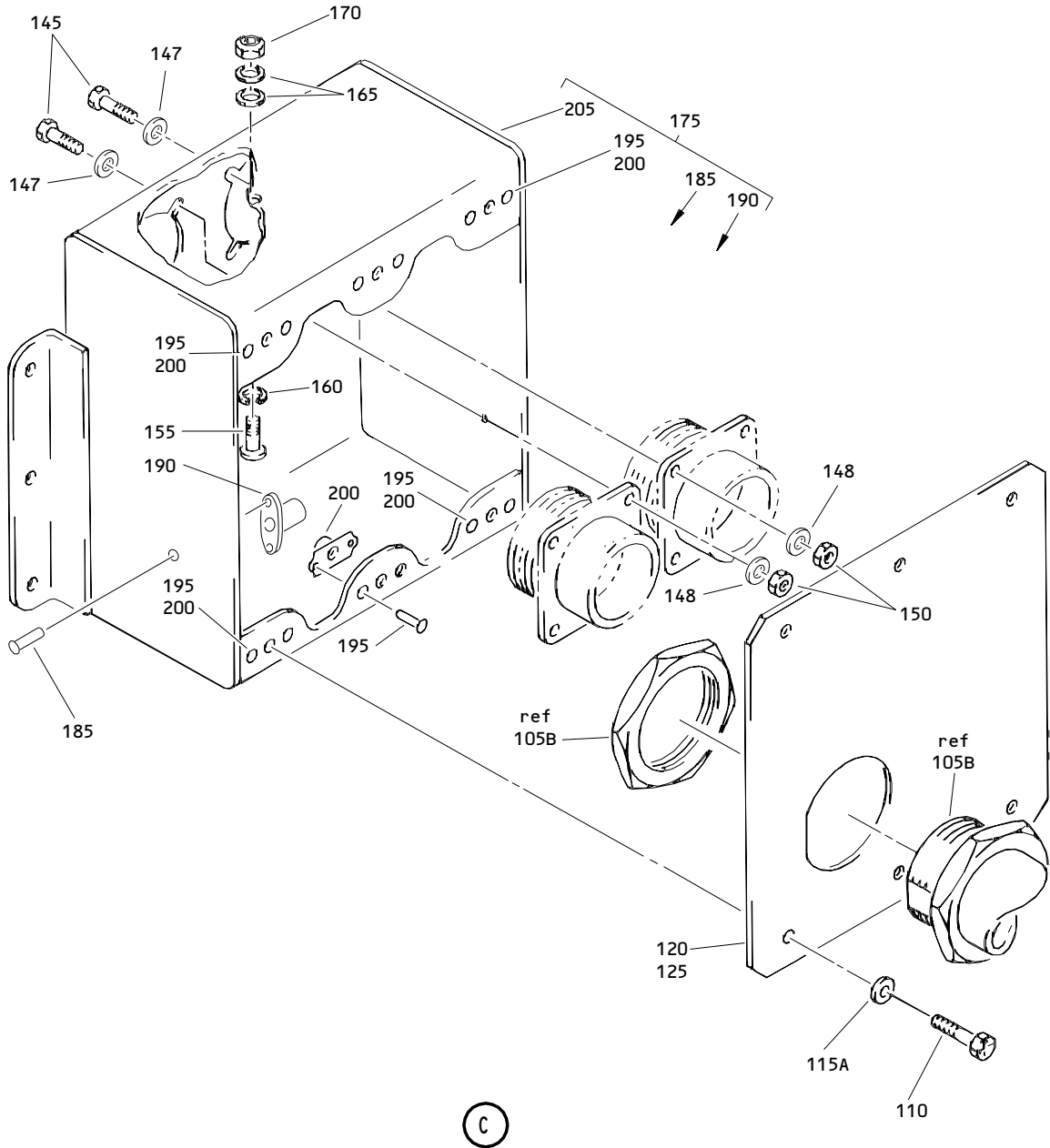


Main Landing Gear Upper Torque Limiting System with Brake  
 Temperature Sensor System Wire Harness Assembly  
 Figure 1 (Sheet 2)

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1100080



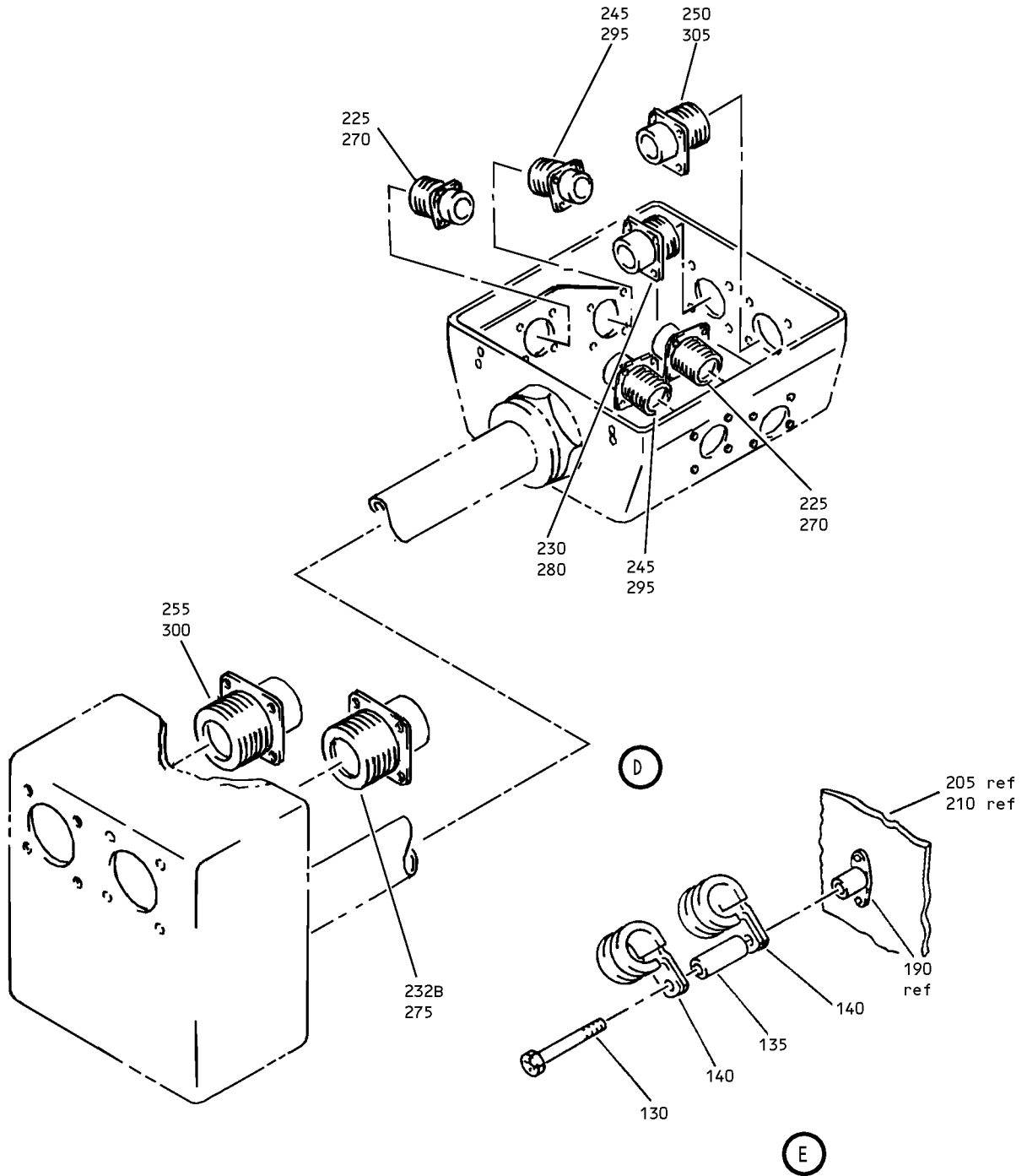
Main Landing Gear Upper Torque Limiting System with Brake  
 Temperature Sensor System Wire Harness Assembly  
 Figure 1 (Sheet 3)

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1100081

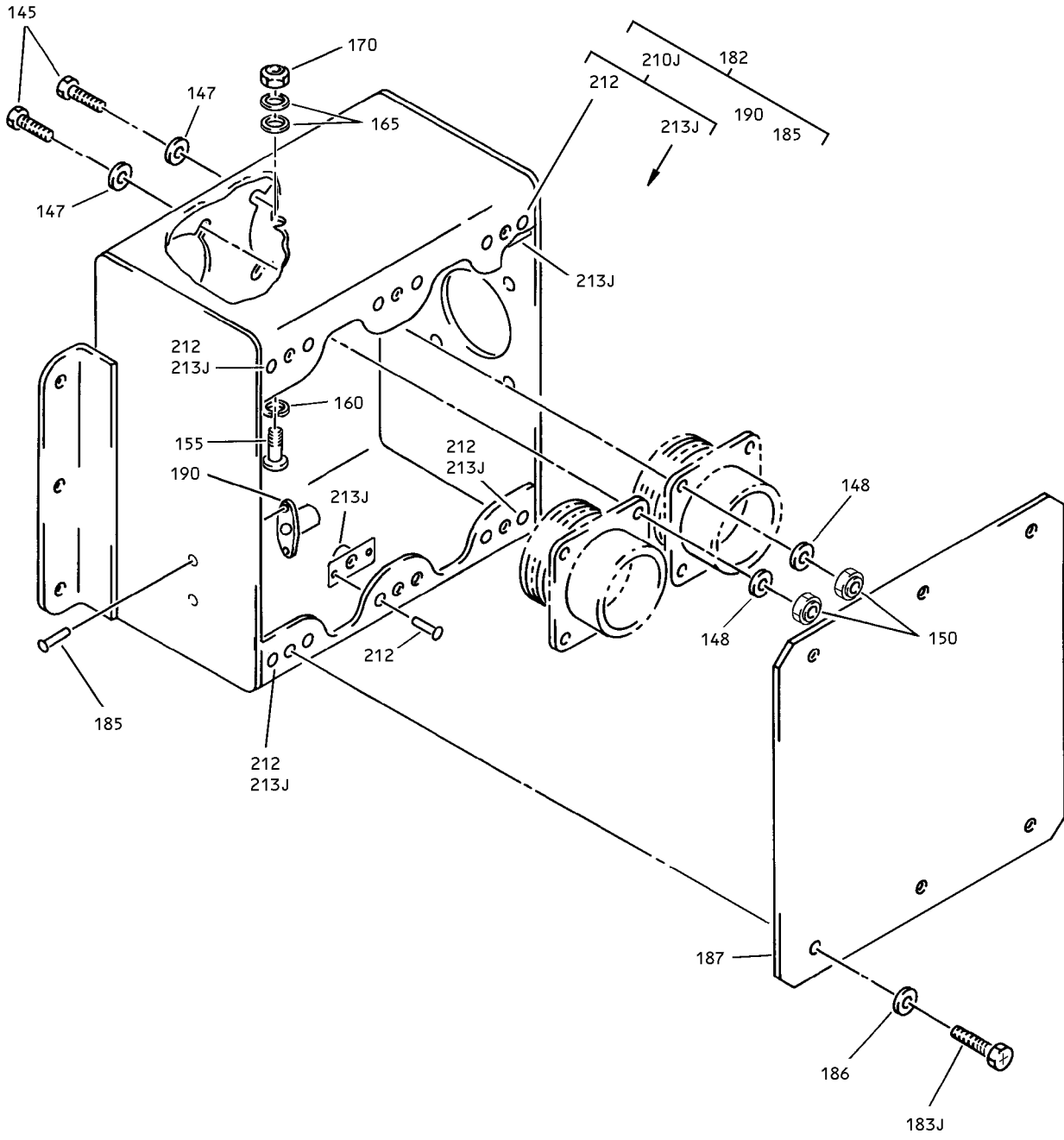




Main Landing Gear Upper Torque Limiting System with Brake  
Temperature Sensor System Wire Harness Assembly  
Figure 1 (Sheet 4)

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(F)

Main Landing Gear Upper Torque Limiting System with Brake  
 Temperature Sensor System Wire Harness Assembly  
 Figure 1 (Sheet 5)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-1	287T6104-55		DELETED		
-1A	287T6104-57		DELETED		
-1B	287T6104-59		DELETED		
-1C	287T6104-61		DELETED		
-1D	287T6104-63		DELETED		
-1E	287T6104-65		DELETED		
-1F	287T6104-67		DELETED		
-1G	287T6104-69		DELETED		
-1H	287T6104-71		DELETED		
-1J	287T6104-73		DELETED		
-1K	287T6104-75		DELETED		
-1L	287T6104-77		DELETED		
-1M	287T0081-3		DELETED		
-1N	287T6104-75		DELETED		
-1P	287T6104-77		DELETED		
			HARNESS ASSY-MLG		
-3	287T6104-55		WIRE HARNESS ASSY-MLG L UPR TORQUE LIMITING SYS WITH BRAKE TEMP SENSOR SYS	A	RF
-3A	287T6104-57		WIRE HARNESS ASSY-MLG L TRUCK TORQUE LIMITING SYS WITH BRAKE TEMP SENSOR SYS	B	RF
			(FOR DETAILS SEE FIG. 2)		
-3B	287T6104-59		WIRE HARNESS ASSY-MLG L TRUCK TORQUE LIMITING SYS WITH BRAKE TEMP SENSOR SYS	C	RF
			(FOR DETAILS SEE FIG. 3)		
-3C	287T6104-73		WIRE HARNESS ASSY-MLG L UPR TORQUE LIMITING SYS WITH BRAKE TEMP SENSOR SYS AND TIRE PRESSURE IND SYS	D	RF
			(POST SB 767-32-0085)		
-3D	287T6104-319		WIRE HARNESS ASSY-L GR REAR SPAR TO OLEO, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND	N	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -3E	287T6104-75		WIRE HARNESS ASSY-L GR, FWD TRUCK, BRAKE TEMP SENSE AND TIRE PRESSURE IND (S245) (POST SB 767-32-0085) (FOR DETAILS SEE FIG. 3)	F	RF
-3F	287T6104-77		WIRE HARNESS ASSY-L GR, AFT TRUCK, BRAKE TEMP SENSOR AND TIRE PRESSURE IND (S267) (POST SB 767-32-0085) (FOR DETAILS SEE FIG. 3)	K	RF
-3G	287T6104-305		WIRE HARNESS ASSY-L GR FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S245) (FOR DETAILS SEE FIG. 3)	Q	RF
-3H	287T6104-307		WIRE HARNESS ASSY-L GR AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S267) (FOR DETAILS SEE FIG. 3)	S	RF
-3J	287T6104-339		WIRE HARNESS ASSY-L GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S245) (FOR DETAILS SEE FIG. 3)	U	RF
-3K	287T6104-341		WIRE HARNESS ASSY-L GR, AFT TRUCK, BRAKE TEMP AND BRAKE FAN AND TIRE PRESSURE IND (S267) (FOR DETAILS SEE FIG. 3)	W	RF
-3L	287T6104-361		WIRE HARNESS ASSY-L GR, REAR SPAR TO OLEO, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND	Y	RF
-3M	287T6104-373		WIRE HARNESS ASSY-L GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S245) (FOR DETAILS SEE FIG. 3)	AA	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -3N	287T6104-375		WIRE HARNESS ASSY-L GR, AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S267) (FOR DETAILS SEE FIG. 3)	AC	RF
-5	287T6104-56		WIRE HARNESS ASSY-MLG R UPR TORQUE LIMITING SYS WITH BRAKE TEMP SENSOR SYS	G	RF
-5A	287T6104-58		WIRE HARNESS ASSY-MLG, R TRUCK (FWD END) TORQUE LIMITING SYS (CARBON BRAKES) WITH BRAKE TEMP SENSE SYS (FOR DETAILS SEE FIG. 2)	H	RF
-5B	287T6104-60		WIRE HARNESS ASSY-MLG, R TRUCK (AFT END) TORQUE LIMITING SYS (CARBON BRAKES) WITH BRAKE TEMP SENSE SYS (FOR DETAILS SEE FIG. 3)	J	RF
-5C	287T6104-62		DELETED		
-5D	287T6104-64		DELETED		
-5E	287T6104-66		DELETED		
-5F	287T6104-68		DELETED		
-5G	287T6104-70		DELETED		
-5H	287T6104-72		DELETED		
-5J	287T6104-74		WIRE HARNESS ASSY-MLG R UPR TORQUE LIMITING SYS WITH BRAKE TEMP SENSOR SYS AND TIRE PRESSURE IND SYS (POST SB 767-32-0085)	E	RF
-5K	287T6104-76		WIRE HARNESS ASSY-MLG R UPR BRAKE TEMP SENSOR SYS AND TIRE PRESSURE IND SYS (POST SB 767-32-0085) (FOR DETAILS SEE FIG. 3)	L	RF
-5L	287T6104-78		WIRE HARNESS ASSY-MLG R UPR BRAKE TEMP SENSOR SYS AND TIRE PRESSURE IND SYS (POST SB 767-32-0085) (FOR DETAILS SEE FIG. 3)	M	RF
-5M	287T0081-4		DELETED		
-5N	287T6104-76		DELETED		
-5P	287T6104-78		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -5Q	287T6104-320		WIRE HARNESS ASSY-R GR REAR SPAR TO OLEO, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE INDICATION	P	RF
-5R	287T6104-306		WIRE HARNESS ASSY-R GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S246) (FOR DETAILS SEE FIG. 3)	R	RF
-5S	287T6104-308		WIRE HARNESS ASSY-R GR, AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S268) (FOR DETAILS SEE FIG. 3)	T	RF
-5T	287T6104-340		WIRE HARNESS ASSY-R GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S246) (FOR DETAILS SEE FIG. 3)	V	RF
-5U	287T6104-342		WIRE HARNESS ASSY-R GR, AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S268) (FOR DETAILS SEE FIG. 3)	X	RF
-5V	287T6104-362		WIRE HARNESS ASSY-R GR, REAR SPAR TO OLEO, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND	Z	RF
-5W	287T6104-374		WIRE HARNESS ASSY-R GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S246) (FOR DETAILS SEE FIG. 3)	AB	RF
-5X	287T6104-376		HARNESS ASSY-R GR, AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S268) (FOR DETAILS SEE FIG. 3)	AD	RF
-5Y	287T6104-377		HARNESS ASSY-R GR, AFT TRUCK, WITH BRAKE TEMP AND NO BRAKE FAN AND WITH TPIS. WITH AUTOSPEED BRAKE SENSOR S10598 (FOR DETAILS SEE FIG. 3)	AE	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -5Z	287T6104-381		HARNESS ASSY-R GR, REAR SPAR TO OLEO, BRAKE TEMP AND NO BRAKE FAN AND TPIS. NEW J2 AND J4. WITH AUTOSPEEDBRAKE SENSOR S10598	AF	RF
-6	287T6104-81		HARNESS ASSY-R GR, AFT TRUCK, NO BRAKE TEMP, NO BRAKE FAN, NO TPIS (FOR DETAILS SEE FIG. 4)	AG	RF
-6A	287T6104-82		DELETED		
-6B	287T6104-83		DELETED		
-6C	287T6104-84		HARNESS ASSY-R GR, REAR SPAR TO OLEO, NO BRAKE TEMP, NO BRAKE FAN, NO TPIS (FOR DETAILS SEE FIG. 5)	AK	RF
-6D	287T6104-85		HARNESS ASSY-R GR, AFT TRUCK, NO BRAKE TEMP, NO BRAKE FAN, NO TPIS (FOR DETAILS SEE FIG. 4)	AL	RF
-6E	287T6104-86		HARNESS ASSY-R GR, AFT TRUCK, NO BRAKE TEMP, NO BRAKE FAN, NO TPIS (FOR DETAILS SEE FIG. 3)	AM	RF
-6F	287T6104-87		HARNESS ASSY-R GR, REAR SPAR TO OLEO, BRAKE TEMP, NO BRAKE FAN, TPIS	AN	RF
-6G	287T6104-88		HARNESS ASSY-R GR, AFT TRUCK, BRAKE TEMP, NO BRAKE FAN, TPIS (FOR DETAILS SEE FIG. 3)	AP	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-10	NAS1801-3-6		.SCREW	A,D,E G,N P,Y,Z AF	4
-10A	BACS12GU3K6		.SCREW	AN	4
15	AN960PD10		DELETED		
15A	AN960JD10		DELETED		
15B	NAS1149D0363J		.WASHER	A,D,E G,N P,Y,Z AF,A N	4
20	287T6105-4		.COVER	A,D,E G,N P,Y,Z AF,A N	1
25	NAS1802-04-7		.SCREW	A,D,E G,N P,Y,Z AF	16
-25A	NAS1802-04-7		.SCREW- (OPT ITEM 25B)	AN	16
-25B	BACS12HN04-7		.SCREW- (OPT ITEM 25A)	AN	16
30	AN960C4L		DELETED		
30A	NAS1149CN416R		.WASHER	A,D,E G,N P,Y,Z AF	16
-30B	NAS620C6L		.WASHER	AN	16

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-32	NAS620C6		.WASHER	AN	16
35	BRH1110C04M		.NUT- (V52828) (SPEC BACN10JC04CM) (OPT H01-04BAC (V15653)) (OPT NS202101SE40 (V80539)) (OPT T6C440JM (V11815)) (OPT VN303D40 (V92215)) (OPT 109LH9075-40W (V72962)) (OPT 97E40 (V80539))	A,D,E G,N, P,Y,Z AF	16
-35A	H52732-04CD		.NUT- (V15653) (SPEC BACN10YR04CD) (OPT PLH504CD (V62554))	AN	16
40	NAS1802-06-6		.SCREW	A,D,E G,N, P,Y,Z AF	8
-40A	NAS1802-06-6		.SCREW- (OPT ITEM 40B)	AN	8
-40B	BACS12HN06-7		.SCREW- (OPT ITEM 40A)	AN	8
45	AN960C6L		DELETED		
45A	NAS1149CN616R		.WASHER	A,D,E G,N, P,Y,Z AF	8

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -45B 47 50	NAS620C6 NAS620C6L BRH10C06M		.WASHER .WASHER .NUT- (V52828) (SPEC BACN10JC06CM) (OPT T6C632JM (V11815)) (OPT 97E62 (V80539)) (OPT 109LH9075-62W (V72962)) (OPT VN303D62 (V92215)) (OPT NS202101SE62 (V80539)) (OPT H01-06BAC (V15653))	AN AN A,D,E ,G,N, P,Y,Z ,AF	8 8 8
-50A	H52732-06CD		.NUT- (V15653) (SPEC BACN10YR06CD) (OPT PLH506CD (V62554))	AN	8
55	6-2S20KC		.NUT- (V30463)	A,D,E ,G,N, P,Y,Z ,AF,A N	1
60 60A	28-12S20KS 28-12S20KC		DELETED .FITTING-BOX (V30463)	A,D,E ,G,N, P,Y,Z ,AF,A N	1
65	287T6105-7		.BOX ASSY-JCT (PRE SB 767-27A0160)	A,D,E ,G,N, P,Y,Z ,AF,A N	1
-65A	287T6105-9		.BOX ASSY-JCT (POST SB 767-27A0160)	A,D,E ,G,N, P,Y,Z ,AF,A N	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-70	BACR15BB3A		..RIVET- (SIZE DETERMINE ON INST)	A,D,E ,G,N, P,Y,Z ,AF,A N	8
75	MF6000-3		..NUTPLATE- (V15653) (SPEC BACN10KJ3)	A,D,E ,G,N, P,Y,Z ,AF,A N	4
80	BACR15BB3A		..RIVET- (SIZE DETERMINE ON INST)	A,D,E ,G,N, P,Y,Z ,AF,A N	9
85	287T6119-2		..LINER	A,D,E ,G,N, P,Y,Z ,AF,A N	1
90	BACR15BB6D		..RIVET- (SIZE DETERMINE ON INST)	A,D,E ,G,N, P,Y,Z ,AF,A N	4
92	AN960PD10		..WASHER	A,D,E ,G,N, P,Y,Z ,AF,A N	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-95	287T6111-9		..BRACKET	A,D,E G,N P,Y,Z AF,A N	1
100	287T6105-8		..BOX	A,D,E G,N P,Y,Z AF,A N	1
105	210328DI0728		DELETED		
105A	254291-0213		DELETED		
105B	254871-0213		.CONDUIT ASSY- (V05593) (SPEC S287T001-213) (OPT 210328DI0728 (V30463)) (OPT 254291-0213 (V05593)) (OPT HA2013 (VK0685))	A,D,E G,N P,Y,Z AF,A N	1
110	NAS1801-3-7		.SCREW	A,D,E G,N P,Y,Z AF AN	6
-110A	NAS1801-3-7		.SCREW- (OPT ITEM 110B)	AN	6
-110B	BACS12HN3-7		.SCREW- (OPT ITEM 110A)	AN	6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- 115 115A	AN960XC10L NAS1149C0332B		DELETED . WASHER	A, D, E , G, N, P, Y, Z , AF	6
-115B 120	NAS1149D0332J 287T6107-27		. WASHER . COVER	AN A, D, N , Y	6 1
125	287T6107-28		. COVER	E, G, P , Z, AF , AN	1
130	NAS1801-3-20		. SCREW	A, D, E , G, N, P, Y, Z , AF	1
-130A 135	BACS12GU3K20 NAS42DD6-52		. SCREW . SPACER	AN A, D, E , G, N, P, Y, Z , AF	1 1
-135A 140	NAS42DD6-52FC JM44LC13WS9R		. SPACER . CLAMP- (V22175) (SPEC BACC10GE9) (OPT S369WH9 (V18076)) (OPT TA12C32WS9 (V84971)) (OPT 509S9 (V83930))	AN A, D, E , G, N, P, Y, Z , AF, A N	1 2
145	NAS1802-06-6		. SCREW	A, D, E , G, N, P, Y, Z , AF	8
-145A	NAS1802-06-6		. SCREW- (OPT ITEM 145B)	AN	8
-145B	BACS12HN06-7		. SCREW- (OPT ITEM 145A)	AN	8

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
147	NAS620C6L		.WASHER	AN	8
148	NAS620C6		.WASHER	AN	8
150	BRH10C06M		.NUT- (V52828) (SPEC BACN10JC06CM) (OPT T6C632JM (V11815)) (OPT 97E62 (V80539)) (OPT 109LH9075-62W (V72962)) (OPT VN303D62 (V92215)) (OPT NS202101SE62 (V80539)) (OPT H01-06BAC (V15653))	A,D,E ,G,N, ,P,Y,Z ,AF	8
-150A	H52732-06CD		.NUT- (V15653) (SPEC BACN10YR06CD) (OPT PLH506CD (V62554))	AN	8
155	NAS1802-3-12		.SCREW	A,D,E ,G	1
160	MS35338-138		.WASHER	A,D,E ,G	1
165	BACW10BP3APU		.WASHER	A,D,E ,G	2
170	MS35650-304		.NUT	A,D,E ,G	1
175	287T6107-29		.BOX ASSY-UPR JCT	A,D,N ,Y	1
R -180	287T6107-30		.BOX ASSY-UPR JCT (PRE SB 767-27A0160)	E,G,P ,Z,AF ,AN	1
R 182	287T6107-38		.BOX ASSY-UPR JCT (POST SB 767-27A0160)	E,G,P ,Z,AF ,AN	1
R 183J	NAS1801-3-7		..SCREW- (USED ON ITEM 182)	E,G,P ,Z,AF ,AN	6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-185	BACR15BB4AD		..RIVET- (SIZE DETERMINE ON INST) (USED ON ITEM 180)	A,D,E ,G,N, P,Y,Z ,AF,A N	2
R 186	NAS1149C0332B		..WASHER- (USED ON ITEM 182)	E,G,P ,Z,AF ,AN	6
R 187	287T6107-10		..COVER- (USED ON ITEM 182)	E,G,P ,Z,AF ,AN	1
190	WSI4A4		..NUTPLATE- (V04169) (SPEC BACN10TL3A4) (USED ON ITEM 180)	A,D,E ,G,N, P,Y,Z ,AF,A N	1
195	MS20427M3		..RIVET- (SIZE DETERMINE ON INST) (OPT ITEM 195A) (USED ON ITEM 180)	A,D,E ,G,N, P,Y,Z ,AF,A N	12
-195A	BACR15DR3A		..RIVET- (SIZE DETERMINE ON INST) (OPT ITEM 195) (USED ON ITEM 180)	A,D,E ,G,N, P,Y,Z ,AF,A N	12
200	T8100C1032CK1		..NUTPLATE- (V11815) (SPEC BACN10KA3BCMS) (OPT NS103227SEH02 (V80539)) (USED ON ITEM 180)	A,D,E ,G,N, P,Y,Z ,AF,A N	6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-205	287T6107-31		..BOX ASSY-WELDMENT	A,D,N ,Y	1
R -210	287T6107-32		..BOX ASSY-WELDMENT (USED ON ITEM 180)	E,G,P ,Z,AF ,AN	1
R 210J	287T6107-39		..BOX ASSY-WELDMENT (USED ON ITEM 182)	E,G,P ,Z,AF ,AN	1
R 212	MS20427M3		...RIVET- (SIZE DETERMINE ON INST) (USED ON ITEM 210J)	E,G,P ,Z,AF ,AN	12
R 213J	MF53050-3DL		...NUTPLATE- (V15653) (SPEC BACN10JN3CM) (OPT BRFM20C3M (V52828)) (OPT MF1001-3BAC (V15653)) (OPT NS103218SE02 (V80539)) (OPT VN252D02 (V92215)) (OPT 109F9201M3 (V72962)) (OPT T8125C3C (V11815)) (USED ON ITEM 210J)	E,G,P ,Z,AF ,AN	6
-215	286T0670-300		.WIRE BUNDLE ASSY	A	1
-217	286T0670-6		.WIRE BUNDLE ASSY	D	1
220	286T0670-301		DELETED		
-220A	286T0670-302		DELETED		
225	R071112S3SN		..CONNECTOR- (V41118) (SPEC BACC63BV12S3SN) (D01746J, D01748J)	A,D	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-230	R071124S30PN		..CONNECTOR- (V41118) (SPEC BACC63BV24S30SN) (D05028J)	A,D	1
232	ZZY24S30SN		DELETED		
-232A	ZZY24S30PN		DELETED		
232B	R071124S30PN		..CONNECTOR- (V41118) (SPEC BACC63BV24S30PN) (D05026J)	A	1
-232C	BACC63BV24B30PN		..CONNECTOR- (D05026J)	D	1
-235	286T0674-300		.WIRE BUNDLE ASSY	A	1
-237	286T0674-6		.WIRE BUNDLE ASSY	D	1
-240	286T0674-301		DELETED		
245	R071112S3S7		..CONNECTOR- (V41118) (SPEC BACC63BV12S3S7) (D01750J, D01752J)	A,D	2
250	BACC63BV24S30S6		..CONNECTOR- (D05022J)	A,D	1
255	BACC63BV24S30P6		..CONNECTOR- (D05024J)	A	1
-255A	BACC63BV24B30P6		..CONNECTOR- (D05024J)	D	1
-260	286T0682-300		.WIRE BUNDLE ASSY	G	1
-263	286T0682-6		.WIRE BUNDLE ASSY	E	1
-265	286T0682-301		DELETED		
-265T	286T0682-302		DELETED		
270	R071112S3S7		..CONNECTOR- (V41118) (SPEC BACC63BV12S3S7) (D02208J, D02210J)	E,G	2

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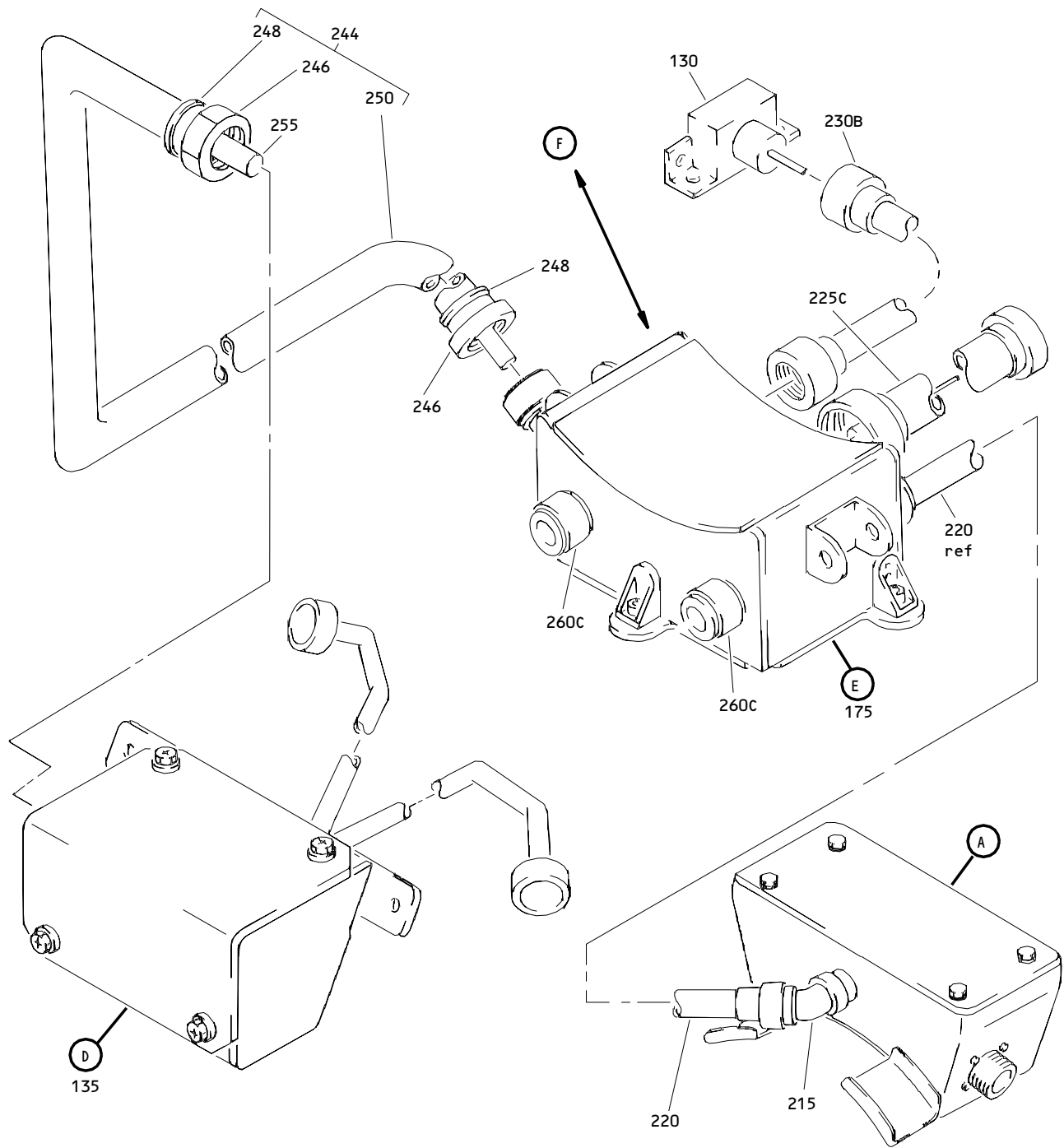
FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-275	BACC63BV24S30P6		..CONNECTOR- (D05030J)	G	1
-275A	BACC63BV24B30P6		..CONNECTOR- (D05030J)	E	1
280	BACC63BV24S30S6		..CONNECTOR- (D05032J)	E,G	1
-285	286T0684-300		.WIRE BUNDLE ASSY	G	1
-285A	286T0684-6		.WIRE BUNDLE ASSY	E	1
-287	286T0684-6		DELETED		
290	286T0684-301		DELETED		
295	R071112S3SN		..CONNECTOR- (V41118) (SPEC BACC63BV12S3SN) (D02204J, D02206J)	G	2
300	R071124S30PN		..CONNECTOR- (V41118) (SPEC BACC63BV24S30PN) (D05034J)	G	1
-300A	BACC63BV24B30PN		..CONNECTOR- (D05034J)	E	1
305	R071124S30PN		..CONNECTOR- (V41118) (SPEC BACC63BV24S30SN) (D05036J)	E,G	1
-310	287T6104-73		DELETED		
-315	287T6104-74		DELETED		
-320	TFE2X		.SLEEVING- (V1V093)	N,P	AR
-325	286T0670-006		.WIRE BUNDLE-(LIMITED)	N	1
-330	286T0674-006		.WIRE BUNDLE-(LIMITED)	N	1
-335	286T0670-OAE		.WIRE BUNDLE-(LIMITED)	N	1
-340	286T0674-OAE		.WIRE BUNDLE-(LIMITED)	N	1
-345	286T0682-006		.WIRE BUNDLE-(LIMITED)	P	1
-350	286T0684-006		.WIRE BUNDLE-(LIMITED)	P	1
-355	286T0682-OAE		.WIRE BUNDLE-(LIMITED)	P,AN	1
-360	286T0684-OAE		.WIRE BUNDLE-(LIMITED)	P,AN	1
-365	286T0670-OAE		.WIRE BUNDLE	Y	1
-370	286T0674-OAE		.WIRE BUNDLE	Y	1
-375	286T0682-OAE		.WIRE BUNDLE	Z	1
-380	286T0684-OAE		.WIRE BUNDLE	Z,AF	1
-385	286T0682-OAG		.WIRE BUNDLE	AF	1

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- Item Not Illustrated

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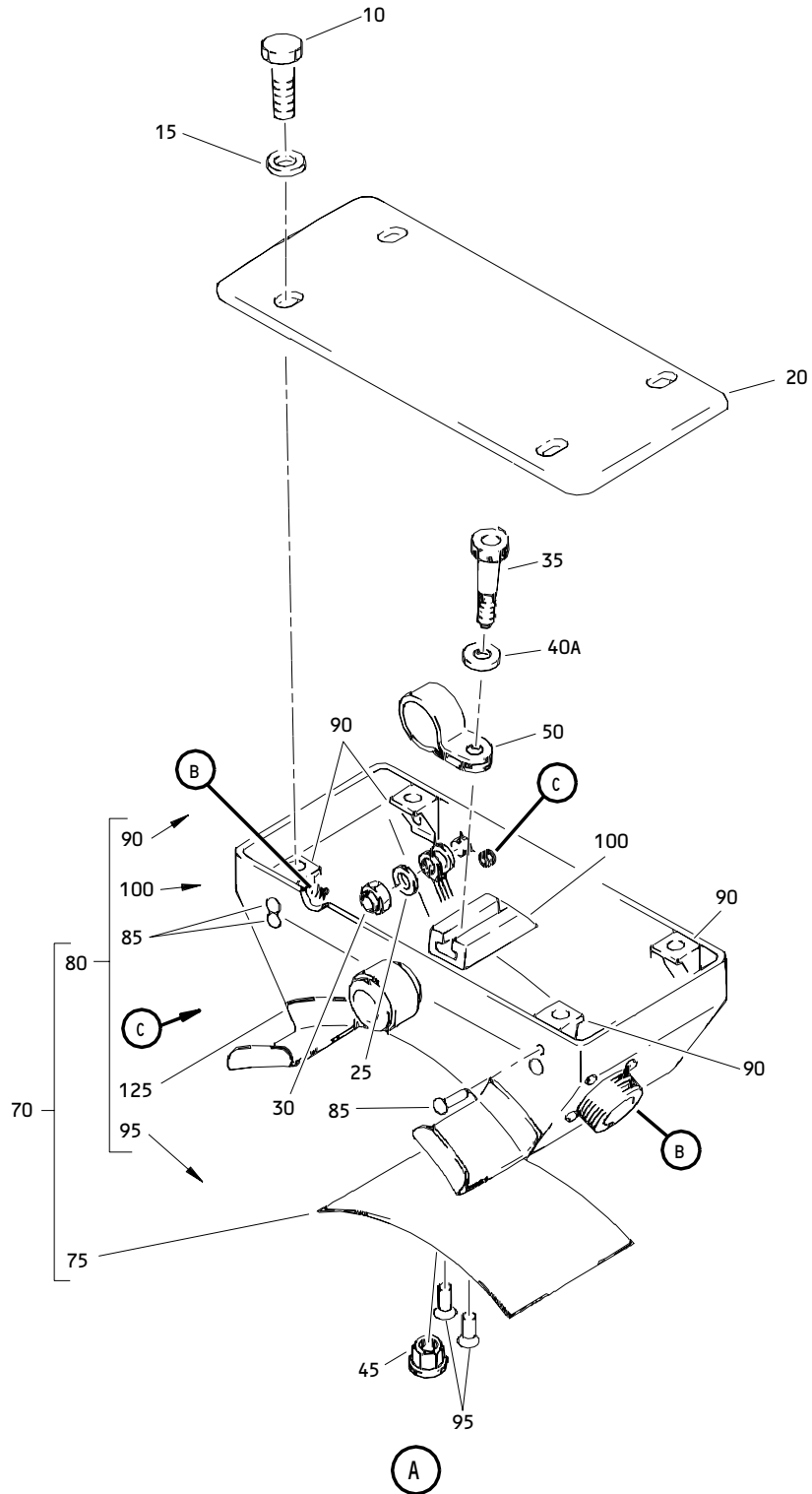
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Main Landing Gear Truck Torque Limiting System with  
 Brake Temperature Sensor System Wire Harness Assembly  
 Figure 2 (Sheet 1)

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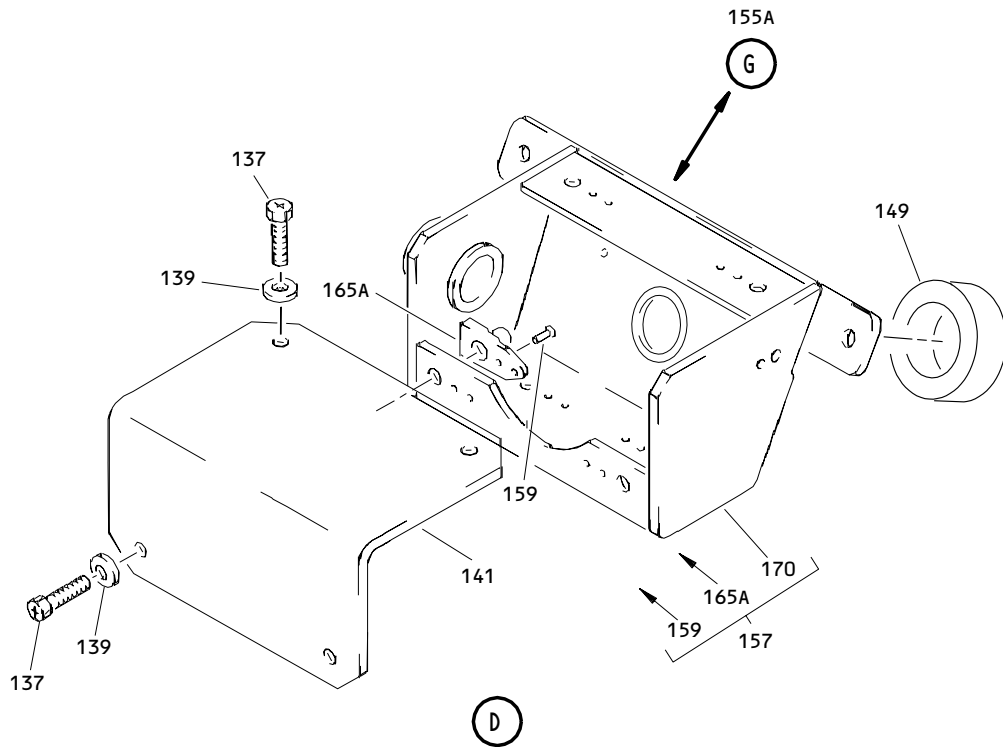
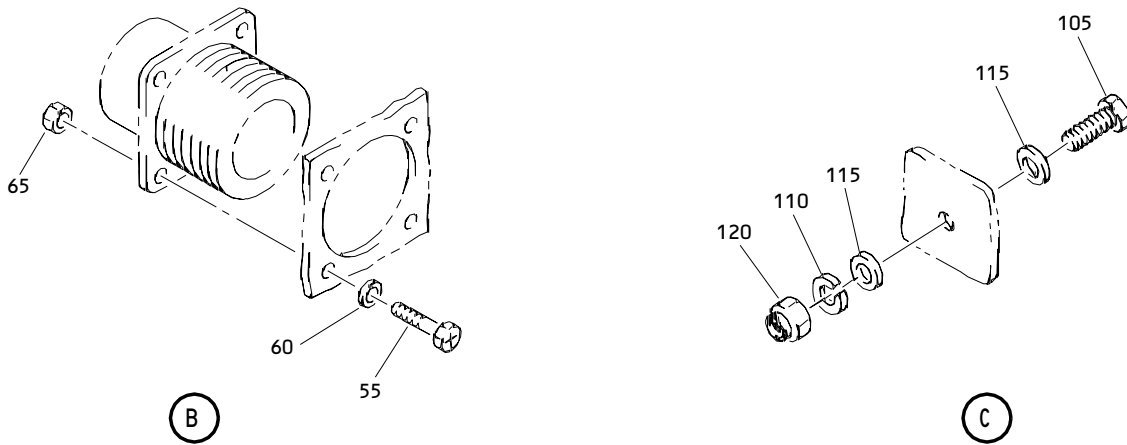
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Main Landing Gear Truck Torque Limiting System with  
Brake Temperature Sensor System Wire Harness Assembly  
Figure 2 (Sheet 2)

**32-10-52**

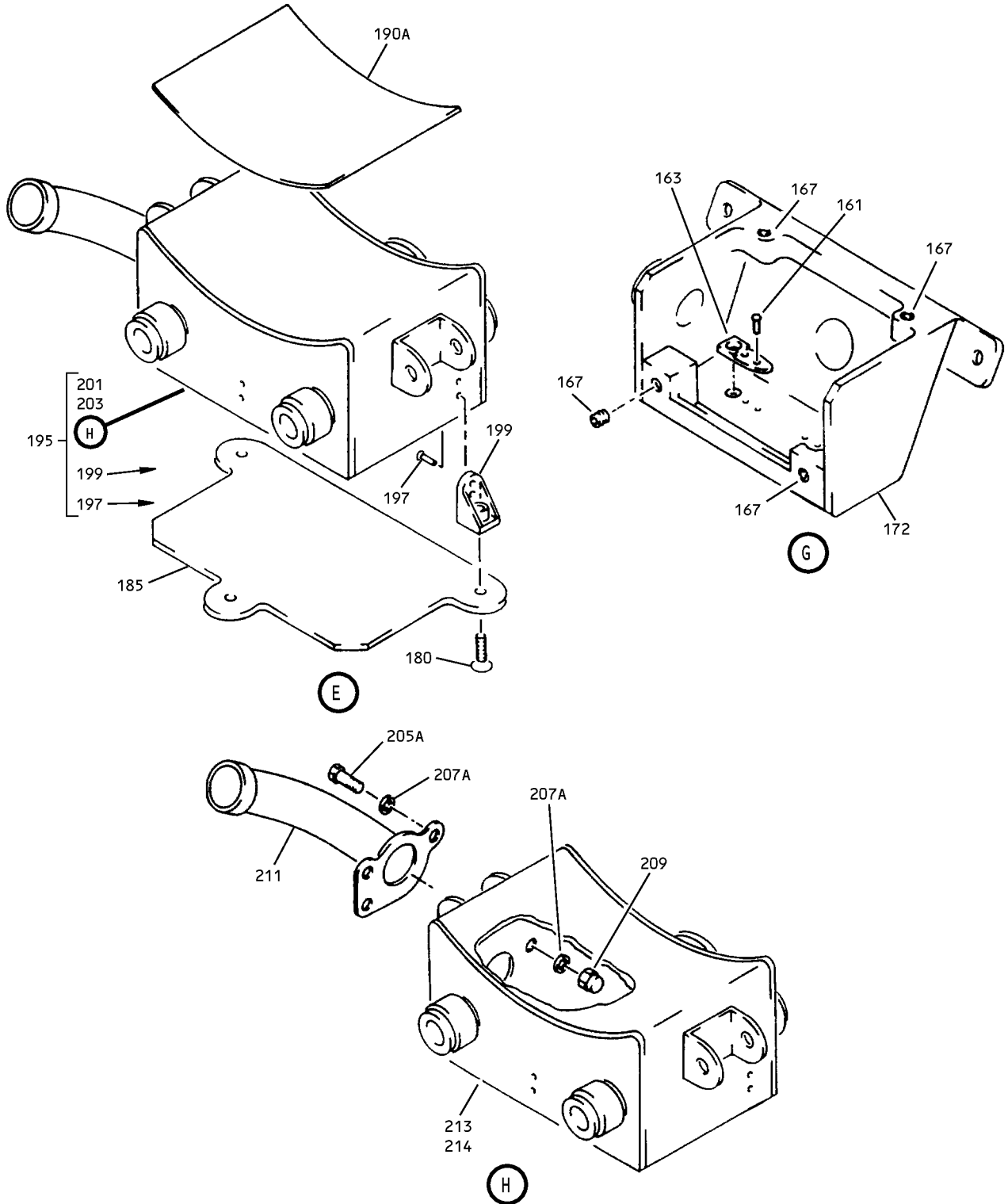
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Main Landing Gear Truck Torque Limiting System with  
 Brake Temperature Sensor System Wire Harness Assembly  
 Figure 2 (Sheet 3)

**32-10-52**

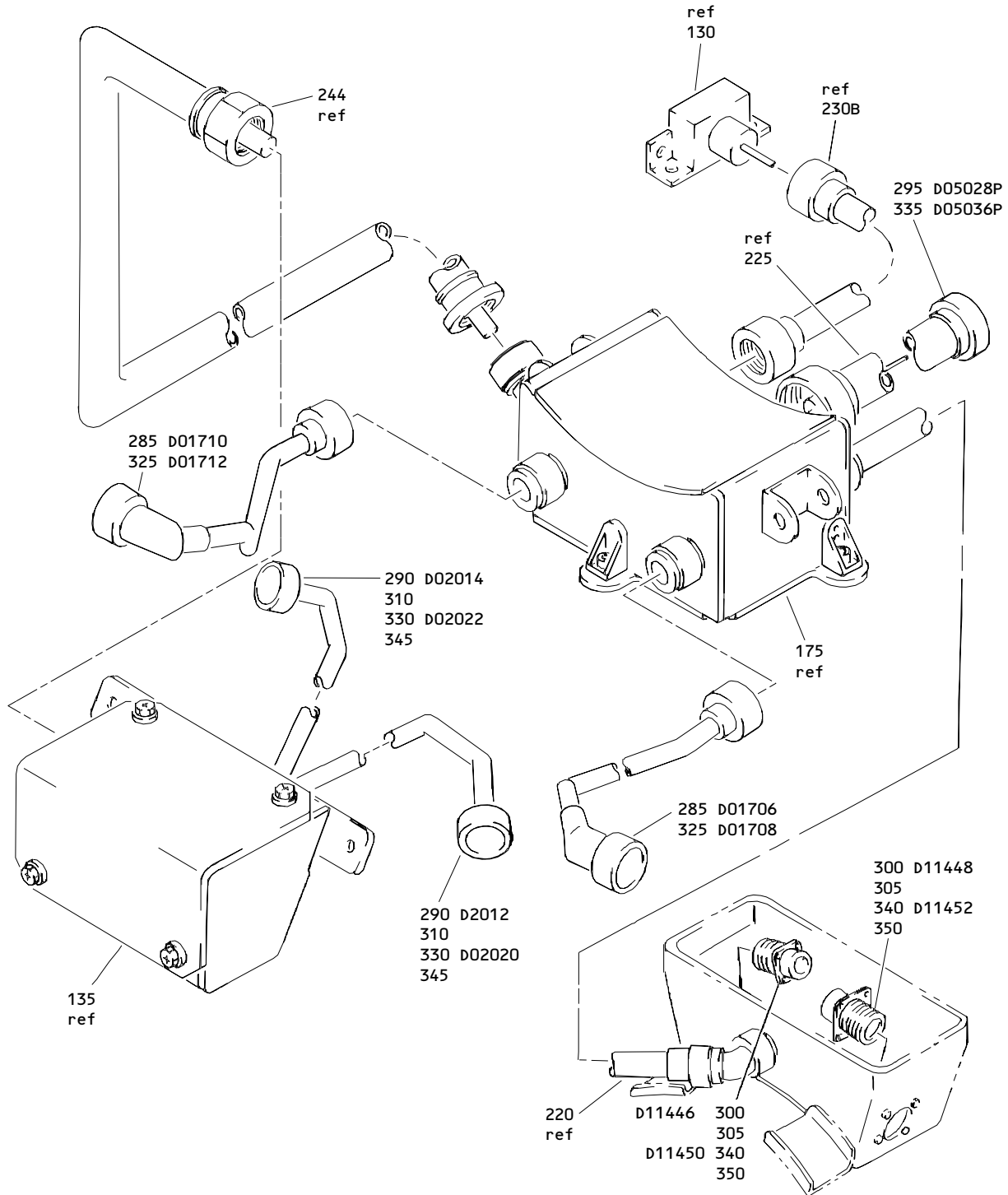
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Main Landing Gear Truck Torque Limiting System with  
 Brake Temperature Sensor System Wire Harness Assembly  
 Figure 2 (Sheet 4)

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Main Landing Gear Truck Torque Limiting System with  
 Brake Temperature Sensor System Wire Harness Assembly  
 Figure 2 (Sheet 5)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
-1	287T6104-57		DELETED		
-1A	287T6104-63		DELETED		
-1B	287T6104-67		DELETED		
			HARNES ASSY-MLG		
-1D	287T6104-57		WIRE HARNES ASSY-L TRUCK TORQUE LIMITING SYS WITH BRAKE TEMP SENSOR SYS WIRE	B	RF
-5	287T6104-58		WIRE HARNES ASSY-R TRUCK, (FWD END) TORQUE LIMITING SYS (CARBON BRAKES) WITH BRAKE TEMP SENSE SYS	H	RF
-5A	287T6104-64		DELETED		
-5B	287T6104-68		DELETED		
10	NAS1801-3-6		.SCREW	B,H	4
15	AN960PD10L		.WASHER	B,H	4
-15A	AN960JD10L		DELETED		
20	287T6129-1		.COVER	B	1
-20A	287T6129-2		.COVER	H	1
25	BACW10BP3APU		.WASHER	B,H	1
30	BRH10C3M		.NUT-	B,H	1
			(V52828) (SPEC BACN10JC3CM) (OPT T6C1032JM (V11815)) (OPT 97E02 (V80539)) (OPT 109LH9075-3W (V72962)) (OPT VN303D02 (V92215)) (OPT NS202101SE02 (V80539)) (OPT H01-3BAC (V15653))		
35	NAS6603-2		.BOLT	B,H	1
40	AN960-4L		DELETED		
40A	AN960-10L		.WASHER	B,H	1
45	MS21042L3		.NUT	B,H	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-50	JM44LC13WS6R		.CLAMP- (V22175) (SPEC BACC10GE6) (OPT S369WH6 (V18076)) (OPT TA12C32WS6 (V84971)) (OPT 509S6 (V83930))	B,H	1
55	NAS1802-04-7		.SCREW	B,H	8
60	AN960C4		.WASHER	B,H	8
65	BRH1110C04M		.NUT- (V52828) (SPEC BACN10JC04CM) (OPT H01-04BAC (V15653)) (OPT NS202101SE40 (V80539)) (OPT T6C440JM (V11815)) (OPT VN303D40 (V92215)) (OPT 109LH9075-40W (V72962)) (OPT 97E40 (V80539))	B,H	8
70	287T6128-1		.J BOX ASSY-PROVISIONS	B,H	1
75	287T6128-9		..PAD	B,H	1
80	287T6128-8		..BOX ASSY-RIVETED	B,H	1
85	MS20615-3M4		...RIVET	B,H	8
90	MF6001-3		...NUTPLATE- (V15653) (SPEC BACN10KJ3CM)	B,H	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
95	MS20427M4-6		...RIVET	B,H	2
100	69B71058-1		...RETAINER	B,H	1
105	NAS1802-3-13		...SCREW	B,H	1
110	MS35338-138		...WASHER	B,H	1
115	BACW10BP3APU		...WASHER	B,H	2
120	MS35650-304		...NUT	B,H	1
125	287T6128-7		...BOX ASSY-WELDMENT	B,H	1
130	8-345-03		.SENSOR- (V08748) (SPEC S283T006-10) (OPT 8-345-02 (V08748)) (OPT ITEM 130A)	B,H	1
-130A	8-345-01		.SENSOR- (V08748) (SPEC S283T006-5) (OPT ITEM 130)	B,H	1
135	287T6106-11		.BOX ASSY-PULL	B,H	1
-135A	287T6106-12		DELETED		
137	NAS6703-3		..BOLT	B,H	4
139	AN960XC10L		..WASHER	B,H	4
140	NAS6703-3		DELETED		
141	287T6106-9		..COVER	B,H	1
145	AN960XC10L		DELETED		
145A	MS20427M3		DELETED		
147	MF6001-3		DELETED		
149	287T6116-10		..SPACER	B,H	1
150	MS20427M3		DELETED		
151	MS20427M4		DELETED		
153	69B71058-1		DELETED		
155	BACN10KA3CCN		DELETED		
155A	287T6132-1		..BOX ASSY-ELECTRICAL TOW FITTING PULL (OPT ITEM 157)	B,H	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-157	287T6106-13		..BOX ASSY-RIVETED (OPT ITEM 155A)	B,H	1
159	MS20427M3		...RIVET- (SIZE DETERMINE ON INST) (USED ON ITEM 157)	B,H	12
160	287T6106-9		DELETED		
161	MS20427M3		...RIVET- (SIZE DETERMINE ON INST) (USED ON ITEM 155A)	B,H	4
163	T8102C3CK		...NUTPLATE- (V11815) (SPEC BACN10KA3CCM) (OPT NS103228SE02 (V80539)) (USED ON ITEM 155A)	B,H	2
165	287T6116-10		DELETED		
165A	T8102C3CK		...NUTPLATE- (V11815) (SPEC BACN10KA3CCM) (OPT NS103228SE02 (V80539)) (USED ON ITEM 157)	B,H	6
167	MS21209F1-20		...INSERT- (USED ON ITEM 155A)	B,H	4
170	287T6106-2		...BOX ASSY-WELDMENT (USED ON ITEM 157)	B,H	1
172	287T6132-2		...BOX-MACHINED PULL (USED ON ITEM 155A)	B,H	1
175	287T6108-24		..BOX ASSY-PULL	B,H	1
180	NAS514P1032-6P		..SCREW	B,H	3
185	287T6108-21		..COVER	B,H	1
190	287T6108-18		DELETED		
190A	287T6108-30		..PAD	B,H	1
195	287T6108-23		..BOX ASSY-RIVETED	B,H	1
197	MS20615-3M4		...RIVET	B,H	6
199	MF6001-3		...NUTPLATE- (V15653) (SPEC BACN10KJ3CM)	B,H	3
200	MS20615-3M4		DELETED		
201	287T6108-22		...BOX ASSY-WELDMENT (OPT ITEM 203)	B,H	1
203	287T6108-26		...BOX ASSY-MACHINED (OPT ITEM 201)	B,H	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
205	MF6001-3		DELETED		
205A	NAS6603-3		....BOLT	B,H	3
207	AN960C10L		DELETED		
207A	NAS1149C0332R		....WASHER	B,H	6
209	F22K1-02		....NUT- (V72962) (SPEC BACN10R10L) (OPT 22K1-02 (V72962)) (OPT 26CLO2 (V80539))	B,H	1
210	287T6108-22		DELETED		
211	287T6108-28		....TUBE ASSY-WELDMENT	B,H	1
213	287T6133-1		....BOX-PULL	B,H	1
214	287T6133-2		.....BOX-PULL	B,H	1
215	E1124-417S10KH		.ELBOW- (V30463) (OPT ITEM 215A, 215B, 215C)	B,H	1
-215A	E1124-417S10KC		.ELBOW- (V30463) (OPT ITEMS 215, 215B, 215C)	B,H	1
-215B	CF200H		.ELBOW- (V24984) (OPT ITEMS 215, 215A, 215C)	B,H	1
-215C	CF200W		.ELBOW- (V24984) (OPT ITEMS 215, 215A, 215B)	B,H	1
220	S287T001-229		.CONDUIT ASSY	B,H	1
-225	210318DI1310		DELETED		
-225A	S287T001-231		DELETED		
225B	254291-0214		DELETED		
225C	254871-0214		.CONDUIT ASSY- (V05593) (SPEC S287T001-214) (OPT 210318DI1310 (V30463)) (OPT 254291-0214 (V05593)) (OPT HA2019-214 (VK0685))		1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
230	208678DI0310		DELETED		
230A	254291-0219		DELETED		
230B	254871-0219		. CONDUIT ASSY- (V05593) (SPEC S287T001-205) (SPEC S287T001-219) (OPT 910572-219 (V81482)) (OPT 208678DI0310 (V30463)) (OPT 254291-0219 (V05593))	B,H	1
230C	S287T001-219		DELETED		
-230D	S287T001-205		DELETED		
232	NAS6603-5		DELETED		
234	NAS42HT6-8		DELETED		
235	287T6112-7		DELETED		
236	MS21042L3		DELETED		
238	JM44LC13WS10R		DELETED		
240	BACN10WW10C		DELETED		
240A	G70259T77-38		DELETED		
244	287T6112-7		. CONDUIT ASSY	B,H	1
245	BACF32H10C		DELETED		
246	BACN10WW10C		.. NUT	B,H	2
248	BACF32H10C		.. FERRULE	B,H	2
250	287T6112-8		.. TUBE	B,H	1
255	287T6104-18		. FILLER	B,H	AR
260	208682DI0145		DELETED		
260A	910572-222		DELETED		
260B	254291-0222		DELETED		
260C	254871-0222		. CONDUIT ASSY- (V05593) (SPEC S287T001-222) (OPT 208682DI0145 (V30463)) (OPT 254291-0222 (V05593)) (OPT 910572-222 (V81482)) (OPT HA2006 (VK0685))	B,H	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
265	BACN10WW6C		DELETED		
270	287T6111-31		DELETED		
-275	286T0676-300		.WIRE BUNDLE ASSY	B	1
-280	286T0676-301		DELETED		
-280A	286T0676-302		DELETED		
285	R071012S3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12S3SNL) (OPT ZZYR0-12D12-03S (V49367)) (D01706, D01710)	B	2
290	R071012R3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12R3SNL) (OPT CN0966-12A03S (V13556)) (OPT ZZYA0-12D12-03S (V49367)) (OPT 48-06R12-3SN266 (V02660)) (D02012, D02014)	B	2
295	BCREF9207		..CONNECTOR (V81205) (BACC63BP24S30PNL) (D05028P)	B	1
300	R071114S7SN		..CONNECTOR- (V41118) (SPEC BACC63BV14S7SN) (D11446, D11448)	B	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-305	GS3417-12C		..CLAMP- (V06324) (SPEC BACC10HF12) (OPT S2125-12-8 (V07418))	B	2
310	G899314S		..CLAMP- (V06324) (SPEC BACC10HD14A) (OPT G8993M14S (V06324)) (OPT S2251-14-30S (V07418)) (OPT 6000-123-01 (V14283)) (OPT 900-555F14-10 (V31461))	B	2
-315	286T0686-300		.WIRE BUNDLE ASSY	H	1
-320	286T0686-301		DELETED		
-320A	286T0686-302		DELETED		
325	R071012S3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12S3SNL) (OPT ZZYR0-12D12-03S (V49367)) (D01708, D01712)	H	2
330	R071012R3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12R3SNL) (OPT CN0966-12A03S (V13556)) (OPT ZZYA0-12D12-03S (V49367)) (OPT 48-06R12-3SN266 (V02660)) (D02020, D02022)	H	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-335	BCREF9207		..CONNECTOR (LIMITED) (BACC63BP24S30PNL) (D05036P)	H	1
340	R071114S7SN		..CONNECTOR- (V41118) (SPEC BACC63BV14S7SN) (D11450, D11452)	H	2
345	GS3417-12C		..CLAMP- (V06324) (SPEC BACC10HF12) (OPT S2125-12-8 (V07418))	H	2
350	G899314S		..CLAMP- (V06324) (SPEC BACC10HD14A) (OPT G8993M14S (V06324)) (OPT S2251-14-30S (V07418)) (OPT 6000-123-01 (V14283)) (OPT 900-555F14-10 (V31461))	H	2

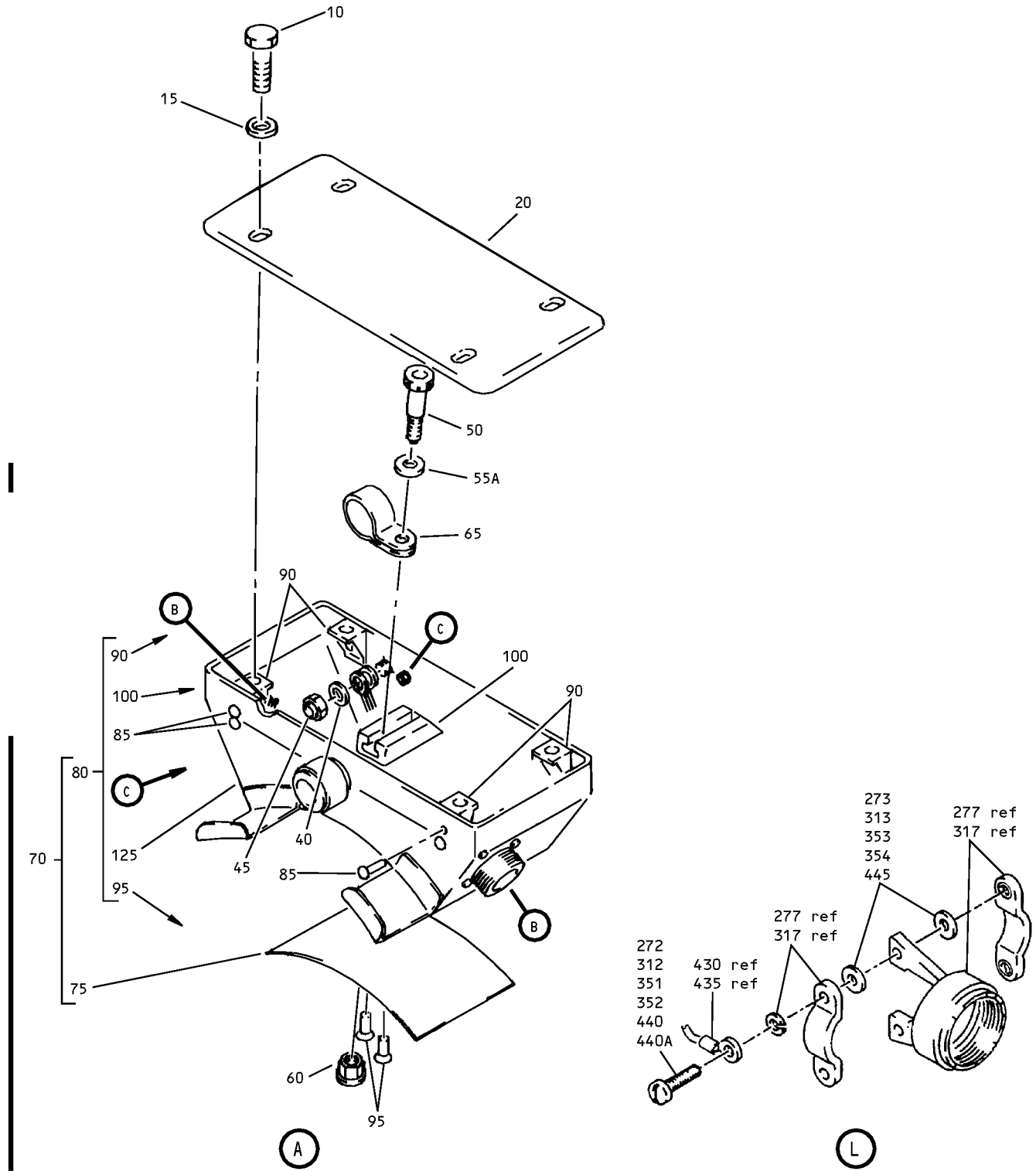
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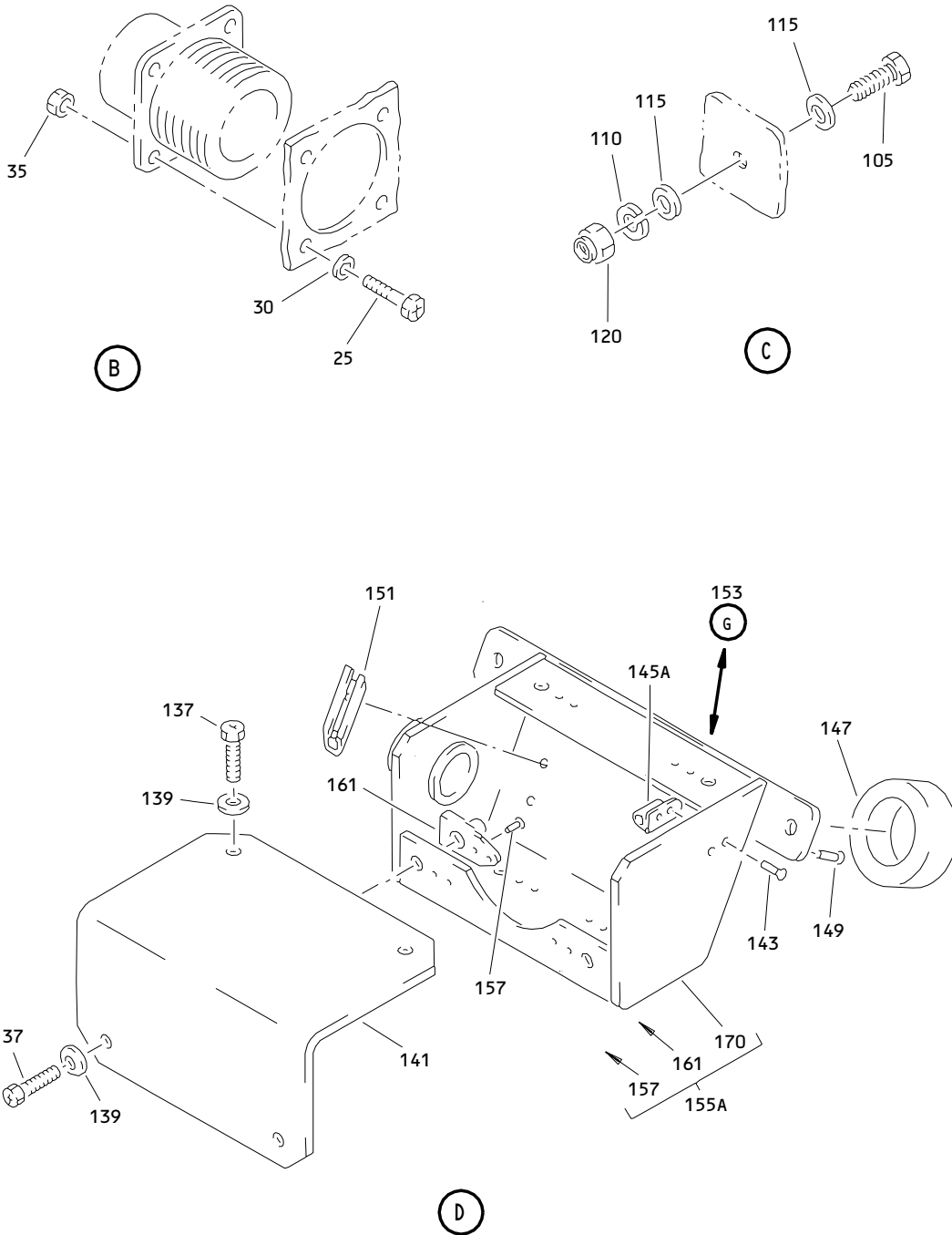


Main Landing Gear Truck Torque Limiting System with  
Brake Temperature System Wire Harness Assembly  
Figure 3 (Sheet 2)

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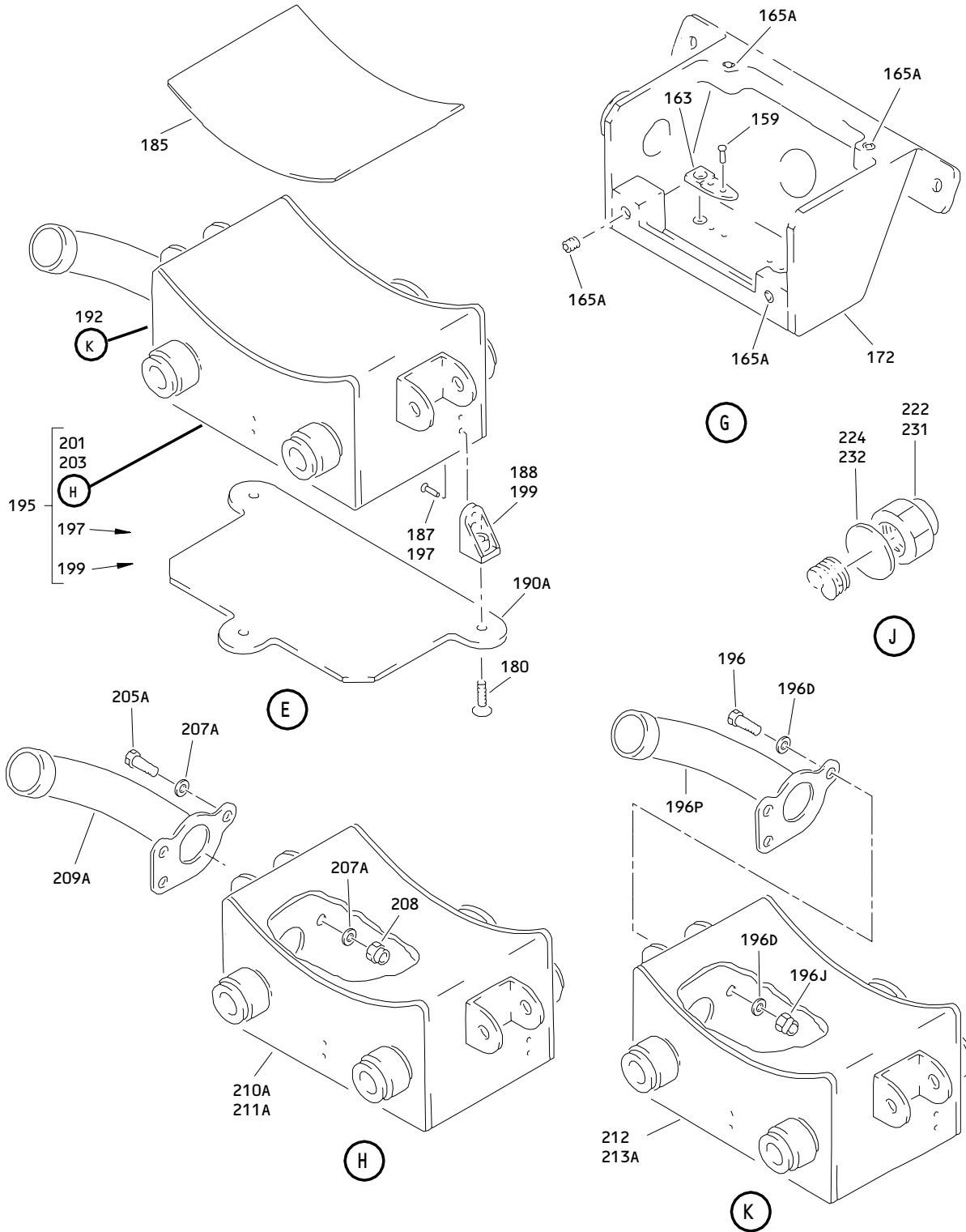
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**Main Landing Gear Truck Torque Limiting System with  
 Brake Temperature System Wire Harness Assembly  
 Figure 3 (Sheet 3)**

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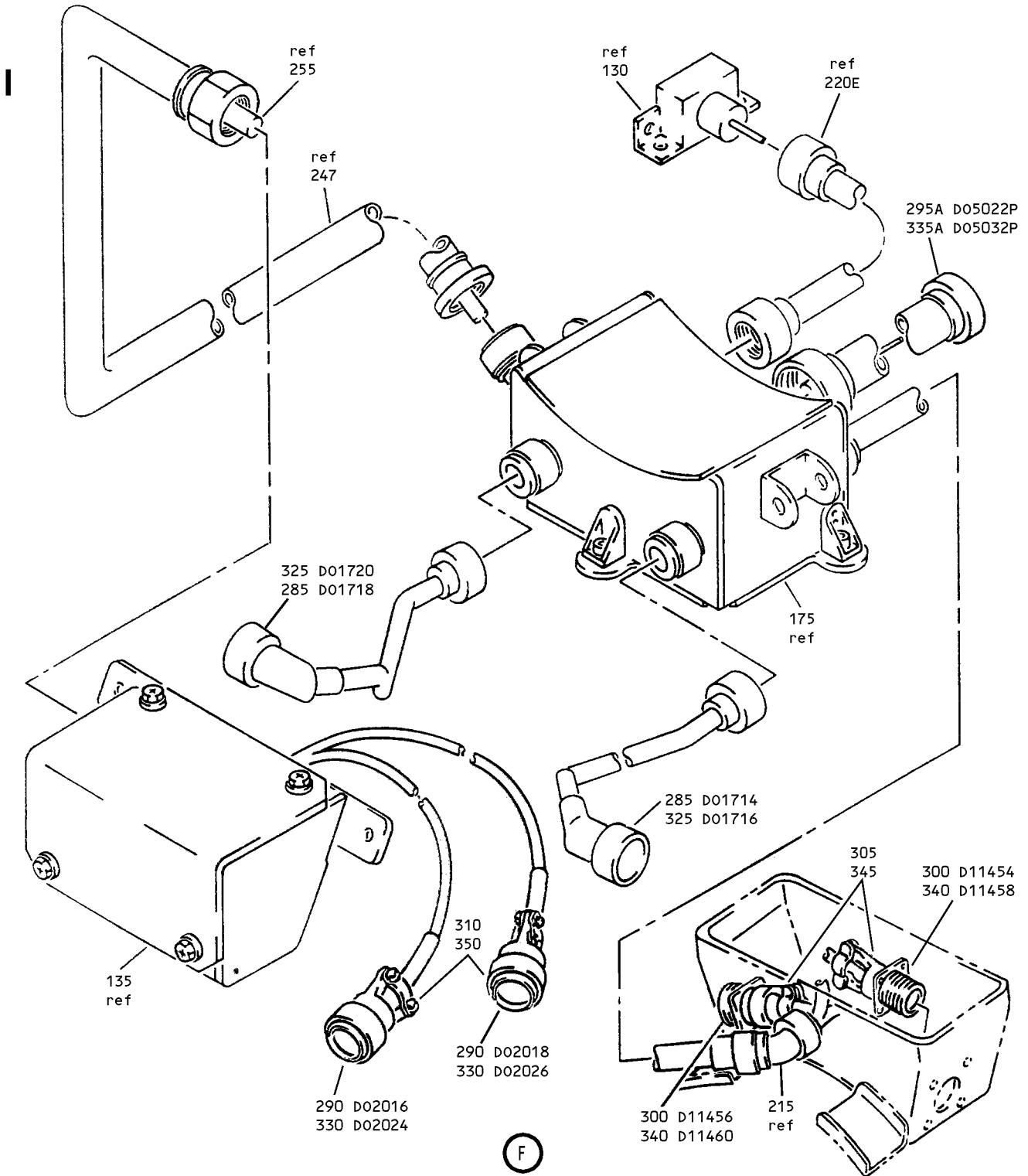
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Main Landing Gear Truck Torque Limiting System with  
Brake Temperature System Wire Harness Assembly  
Figure 3 (Sheet 4)

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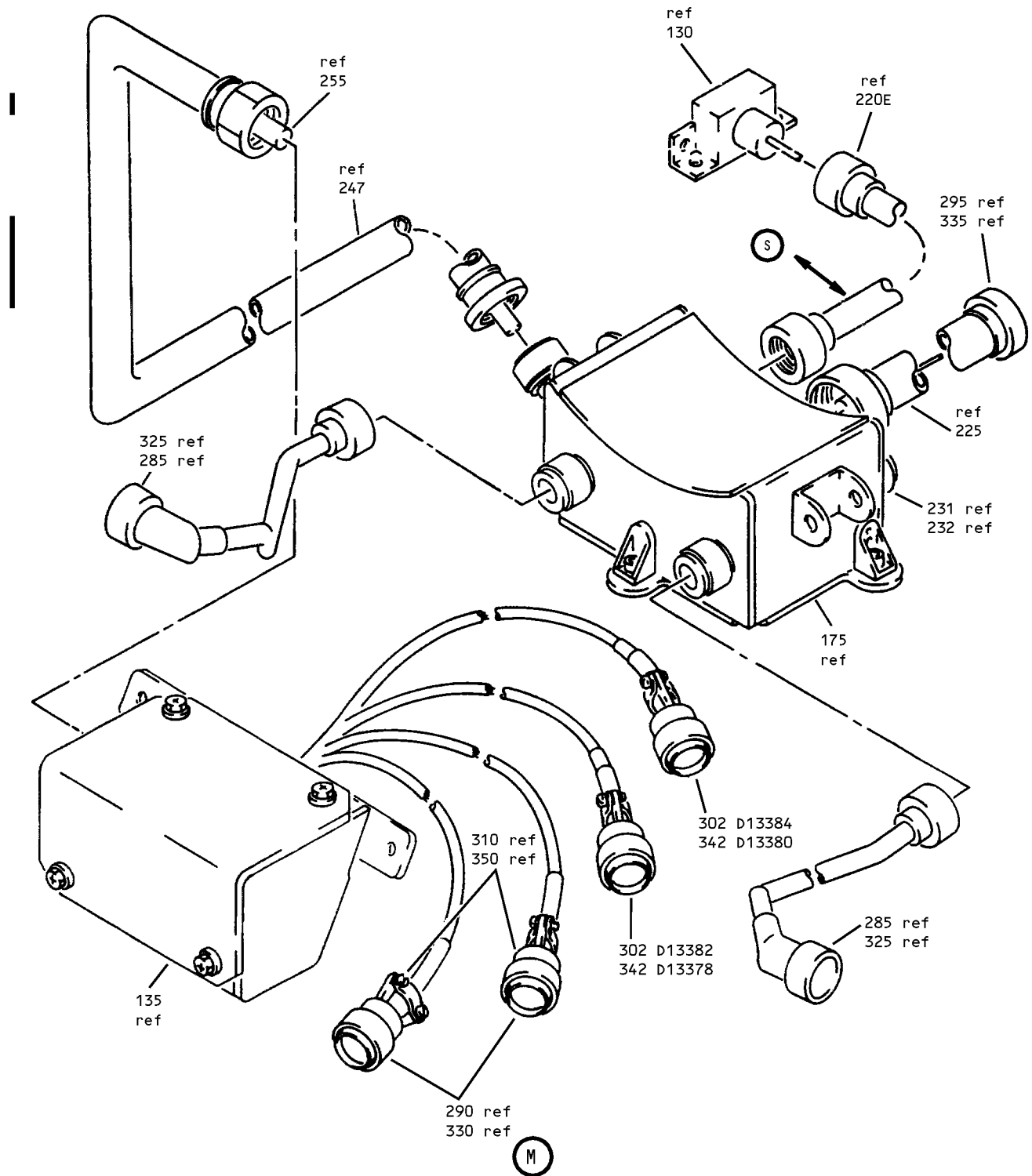
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Main Landing Gear Truck Torque Limiting System with  
 Brake Temperature System Wire Harness Assembly  
 Figure 3 (Sheet 5)

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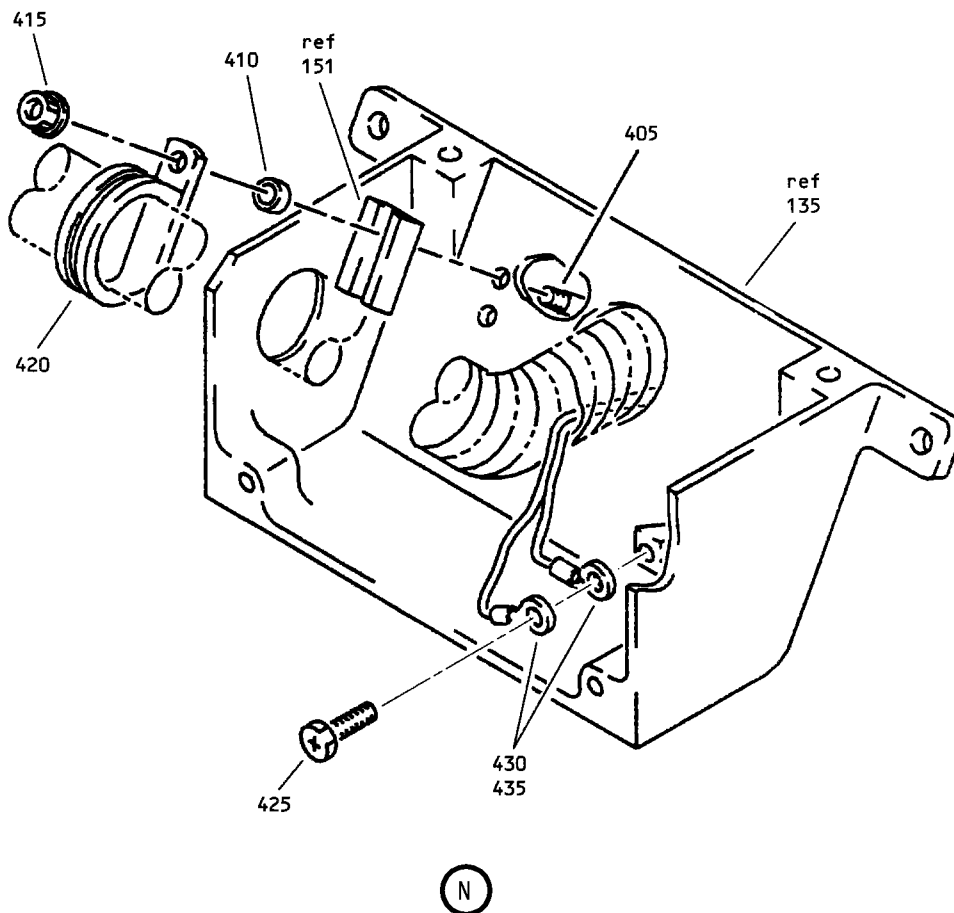
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Main Landing Gear Truck Torque Limiting System with  
Brake Temperature System Wire Harness Assembly  
Figure 3 (Sheet 6)

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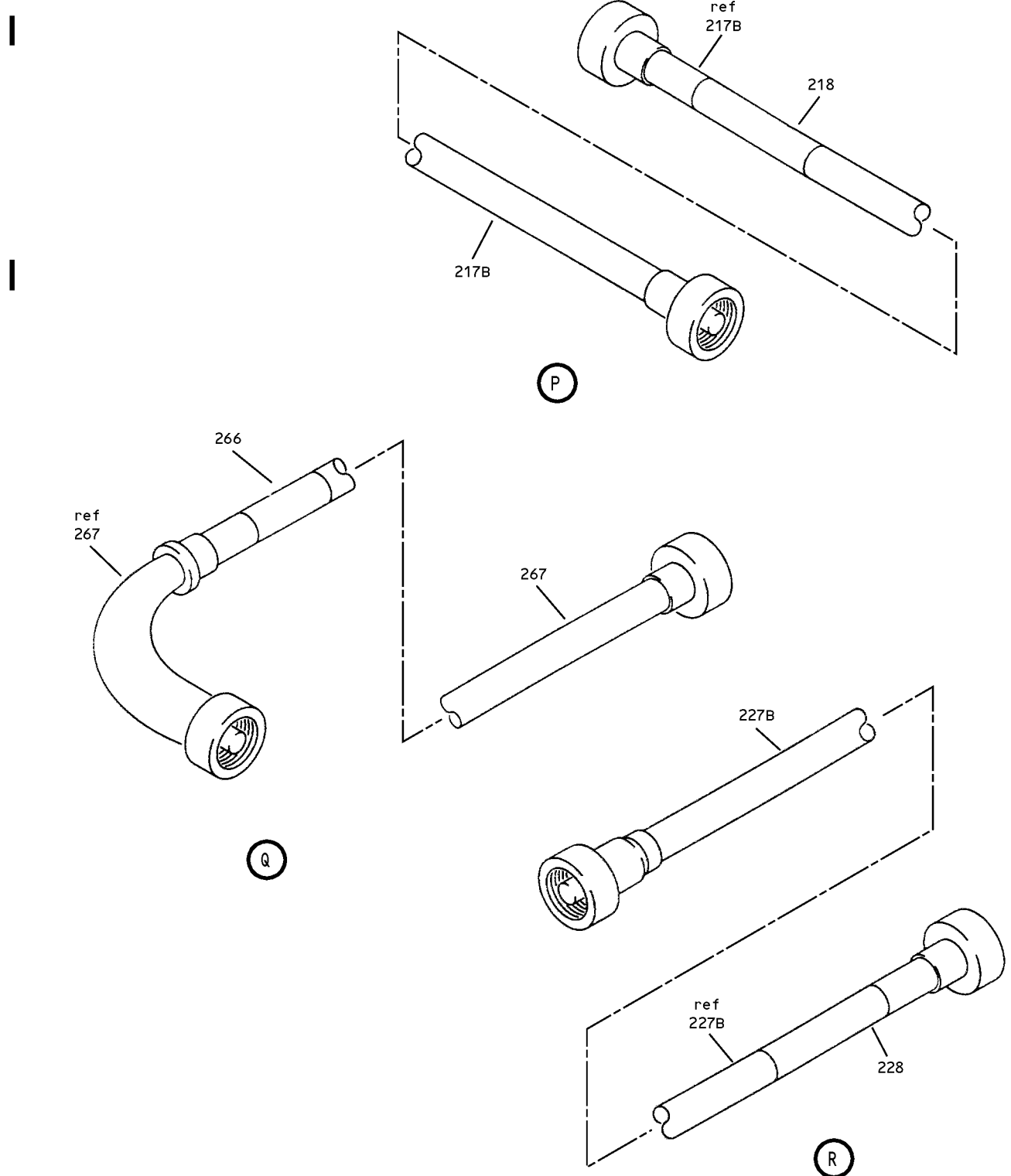
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Main Landing Gear Truck Torque Limiting System with  
 Brake Temperature System Wire Harness Assembly  
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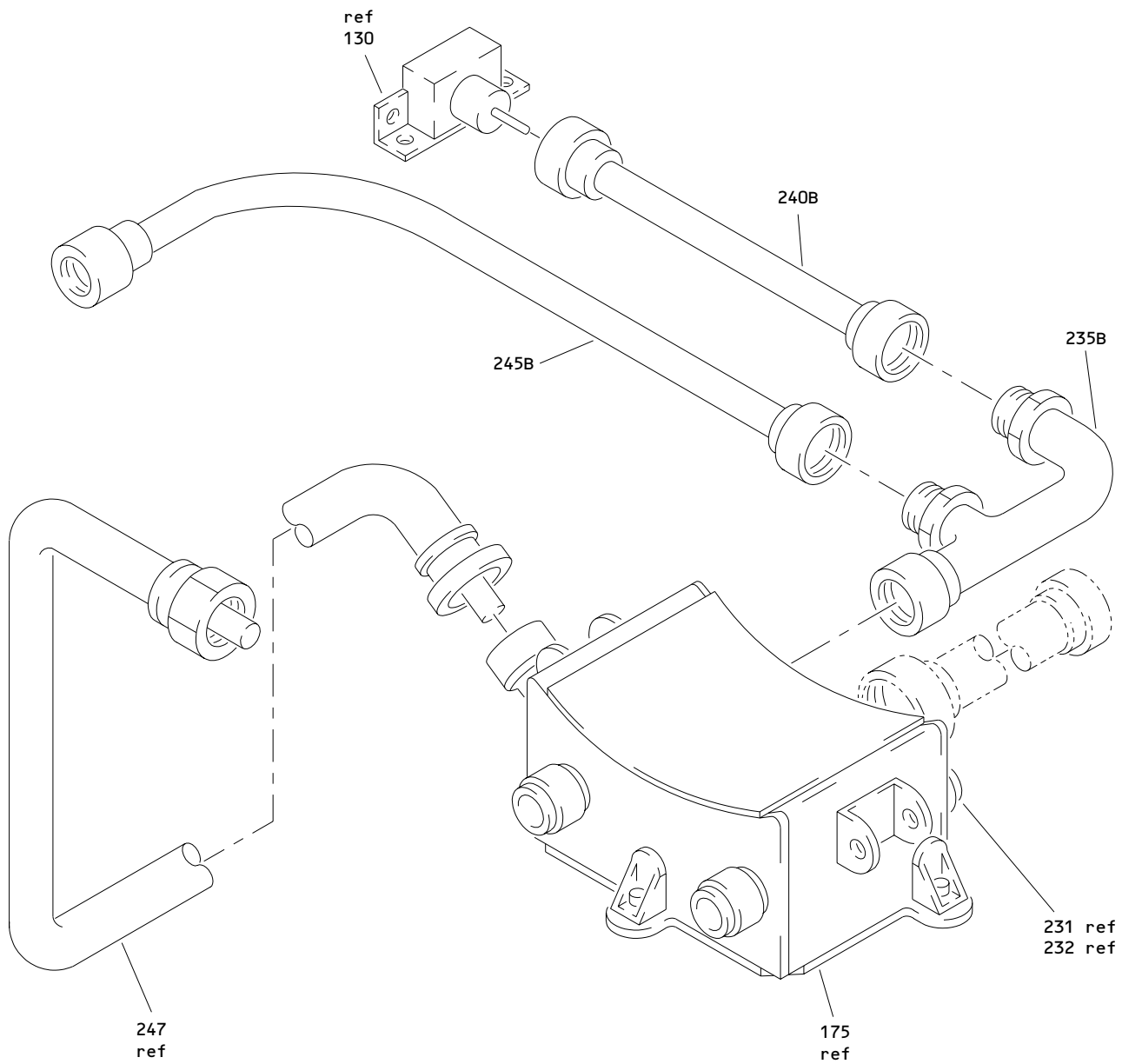


Main Landing Gear Truck Torque Limiting System with  
Brake Temperature System Wire Harness Assembly  
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Main Landing Gear Truck Torque Limiting System with  
 Brake Temperature System Wire Harness Assembly  
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
-1	287T6104-59		DELETED		
-1A	287T6104-65		DELETED		
-1B	287T6104-69		DELETED		
-1C	287T6104-75		DELETED		
-1D	287T6104-77		DELETED		
-1E	287T6104-75		DELETED		
-1F	287T6104-77		DELETED		
			HARNES ASSY-MLG		
-1H	287T6104-59		WIRE HARNES ASSY-L TRUCK TORQUE LIMITING SYS WITH BRAKE TEMP SENSOR SYS WIRE	C	RF
-1J	287T6104-75		WIRE HARNES ASSY-L GR, FWD TRUCK, BRAKE TEMP SENSE AND TIRE PRESSURE IND (S245)	F	RF
			(POST SB 767-32-0085)		
-1K	287T6104-77		WIRE HARNES ASSY-L GR, AFT TRUCK, BRAKE TEMP SENSOR AND TIRE PRESSURE IND (S267)	K	RF
			(POST SB 767-32-0085)		
-1L	287T6104-305		WIRE HARNES ASSY-L GR FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S245)	Q	RF
-1M	287T6104-307		WIRE HARNES ASSY-L GR AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S267)	S	RF
-1N	287T6104-339		WIRE HARNES ASSY-L GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S245)	U	RF
-1P	287T6104-341		WIRE HARNES ASSY-L GR, AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S267)	W	RF
-1Q	287T6104-373		WIRE HARNES ASSY-L GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S245)	AA	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -1R	287T6104-375		WIRE HARNESS ASSY-L GR, AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S267)	AC	RF
-5	287T6104-60		WIRE HARNESS ASSY-MLG, R TRUCK (AFT END) TROQUE LIMITING SYS (CARBON BRAKES) WITH BRAKE TEMP SENSE SYS	J	RF
-5A	287T6104-66		DELETED		
-5B	287T6104-70		DELETED		
-5C	287T6104-76		HARNESS ASSY-MLG R UPR BRAKE TEMP SENSOR SYS AND TIRE PRESSURE IND SYS WIRE (POST SB 767-32-0085)	L	RF
-5D	287T6104-78		HARNESS ASSY-MLG R UPR BRAKE TEMP SENSOR SYS AND TIRE PRESSURE IND SYS WIRE (POST SB 767-32-0085)	M	RF
-5E	287T6104-76		DELETED		
-5F	287T6104-78		DELETED		
-5G	287T6104-306		WIRE HARNESS ASSY-R GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S246)	R	RF
-5H	287T6104-308		WIRE HARNESS ASSY-R GR, AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S268)	T	RF
-5J	287T6104-340		WIRE HARNESS ASSY-R GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S246)	V	RF
-5K	287T6104-342		WIRE HARNESS ASSY-R GR, AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S268)	X	RF
-5L	287T6104-374		WIRE HARNESS ASSY-R GR, FWD TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S246)	AB	RF

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -5M	287T6104-376		HARNESS ASSY-R GR, AFT TRUCK, BRAKE TEMP AND NO BRAKE FAN AND TIRE PRESSURE IND (S268)	AD	RF
-5N	287T6104-377		HARNESS ASSY-R GR, AFT TRUCK, WITH BRAKE TEMP AND NO BRAKE FAN AND WITH TPIS. WITH AUTOSPEED BRAKE SENSOR S10598	AE	RF
-5P	287T6104-86		HARNESS ASSY-R GR, AFT TRUCK, BRAKE TEMP BRAKE FAN, NO TPIS	AM	RF
-5Q	287T6104-88		HARNESS ASSY-R GR, AFT TRUCK, BRAKE TEMP BRAKE FAN, NO TPIS	AP	RF
10	NAS1801-3-6		.SCREW	C,J	4
15	AN960PD10L		.WASHER	C,J	4
15A	AN960JD10L		DELETED		
20	287T6129-3		.COVER	C	1
-20A	287T6129-4		.COVER	J	1
25	NAS1802-04-7		.SCREW	C,J	8
30	AN960C4		.WASHER	C,J	8
35	BRH1110C04M		.NUT- (V52828) (SPEC BACN10JC04CM) (OPT H01-04BAC (V15653)) (OPT NS202101SE40 (V80539)) (OPT T6C440JM (V11815)) (OPT VN303D40 (V92215)) (OPT 109LH9075-40W (V72962)) (OPT 97E40 (V80539))	C,J	8

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- 40 45	BACW10BP3APU BRH10C3M		.WASHER .NUT- (V52828) (SPEC BACN10JC3CM) (OPT T6C1032JM (V11815)) (OPT 97E02 (V80539)) (OPT 109LH9075-3W (V72962)) (OPT VN303D02 (V92215)) (OPT NS202101SE02 (V80539)) (OPT H01-3BAC (V15653))	C,J C,J	1 1
50 55 55A 60 65	NAS6603-2 AN960-4L AN960-10L MS21042L3 JM44LC13WS6R		.BOLT DELETED .WASHER .NUT .CLAMP- (V22175) (SPEC BACC10GE6) (OPT S369WH6 (V18076)) (OPT TA12C32WS6 (V84971)) (OPT 509S6 (V83930))	C,J C,J C,J C,J	1 1 1 1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
70	287T6128-1		.J BOX ASSY	C,J	1
75	287T6128-9		..PAD	C,J	1
80	287T6128-8		..BOX ASSY-RIVETED	C,J	1
85	MS20615-3M4		...RIVET	C,J	8
90	MF6001-3		...NUTPLATE- (V15653) (SPEC BACN10KJ3CM)	C,J	4
95	MS20427M4-6		...RIVET	C,J	2
100	69B71058-1		...RETAINER	C,J	1
105	NAS1802-3-13		...SCREW	C,J	1
110	MS35338-138		...WASHER	C,J	1
115	BACW10BP3APU		...WASHER	C,J	2
120	MS35650-304		...NUT	C,J	1
125	287T6128-7		...BOX ASSY-WELDMENT	C,J	1
130	8-345-03		.SENSOR- (V08748) (SPEC S283T006-10) (OPT 8-345-02 (V08748)) (OPT ITEM 130A)	C,J-M ,R-T, V-X	1
-130A	8-345-01		.SENSOR- (V08748) (SPEC S283T006-5) (OPT ITEM 130)	C,J-M ,R-T, V-X	1
-130B	S283T006-33		DELETED		
-130C	8-935-01		.SENSOR- (V08748) (SPEC S283T006-33)	AB,AC ,AE,A M,AP	1
-130D	8-345-03		.SENSOR- (V08748) (SPEC S283T006-10) (OPT 8-345-02 (V08748))	AD	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-133	8-345-03		.SENSOR- (V08748) (SPEC S283T006-10) (OPT 8-345-02 (V08748)) (OPT ITEM 133A)	F,Q,U	1
-133A	8-345-01		.SENSOR- (V08748) (SPEC S283T006-5) (OPT ITEM 133)	F,Q,U	1
-133B	S283T006-33		DELETED		
-133C	8-935-01		.SENSOR- (V08748) (SPEC S283T006-33)	AA	1
135	287T6106-11		.BOX ASSY-PULL	C,J	1
-135A	287T6106-12		.BOX ASSY-PULL	F,K-M ,Q-X, AA-AE ,AM,A P	1
137	NAS6703-3		..BOLT	C,F, J-M, Q-X,A A-AE, AM,AP	4
139	AN960XC10L		..WASHER	C,F, J-M, Q-X,A A-AE, AM,AP	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- 140 141	NAS6703-3 287T6106-9		DELETED ..COVER	C, F, J-M, Q-X, A A-AE, AM, AP	1
143	MS20427M3		..RIVET- (SIZE DETERMINE ON INST)	F, K-M Q-X, AA-AE AM, A P	2
145 145A	AN960XC10L MF6001-3		DELETED ..NUTPLATE- (V15653) (SPEC BACN10KJ3CM)	F, K-M Q-X, AA-AE AM, A P	1
147	287T6116-10		..SPACER	C, F, J-M, Q-X, A A-AE, AM, AP	1
149	MS20427M4		..RIVET- (SIZE DETERMINE ON INST)	F, K-M Q-X, AA-AE AM, A P	2
150 151	MS20427M3 69B71058-1		DELETED ..RETAINER	F, K-M Q-X, AA-AE AM, A P	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-153	287T6132-1		..BOX ASSY-ELECTRICAL TOW FITTING PULL (OPT ITEM 155A)	C,F, J-M, Q-X,A A-AE, AM,AP	1
155 155A	BACN10KA3CCN 287T6106-13		DELETED ..BOX ASSY-RIVETED (OPT ITEM 153)	C,F, J-M, Q-X,A A-AE, AM,AP	1
157	MS20427M3		...RIVET- (SIZE DETERMINE ON INST) (USED ON ITEM 155A)	C,F, J-M, Q-X,A A-AE, AM,AP	12
159	MS20427M3		...RIVET- (USED ON ITEM 153) (SIZE DETERMINE ON INST)	C,F, J-M, Q-X,A A-AE, AM,AP	4
160 161	287T6106-9 T8102C3CK		DELETED ...NUTPLATE- (V11815) (SPEC BACN10KA3CCM) (OPT NS103228SE02 (V80539)) (USED ON ITEM 155A)	C,F, J-M, Q-X,A A-AE, AM,AP	6
163	T8102C3CK		...NUTPLATE- (V11815) (SPEC BACN10KA3CCM) (OPT NS103228SE02 (V80539)) (USED ON ITEM 153)	C,F, J-M, Q-X,A A-AE, AM,AP	2
165 165A	287T6116-10 MS21209F1-20		DELETED ...INSERT- (USED ON ITEM 153)	C,F, J-M, Q-X,A A-AE, AM,AP	4
170	287T6106-2		...BOX ASSY-WELDMENT (USED ON ITEM 155A)	C,F, J-M, Q-X,A A-AE, AM,AP	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-172	287T6132-2		...BOX-MACHINED PULL (USED ON ITEM 153)	C, F, J-M, Q-X, A A-AE, AM, AP	1
175	287T6108-24		.BOX ASSY-PULL	C, J	1
-175A	287T6108-17		.BOX ASSY-PULL	F, K-M , Q-X, AA-AE , AM, A P	1
180	NAS514P1032-6P		..SCREW	C, F, J-M, Q-X, A A-AE, AM, AP	3
185	287T6108-21		..COVER- (OPT ITEM 185A)	C, J	1
-185A	287T6108-31		..COVER- (OPT ITEM 185)	C, J	1
-185B	287T6108-21		..COVER- (OPT ITEMS 185C, 185D)	F, K-M , Q-X, AA-AE , AM, A P	1
-185C	287T6108-31		..COVER- (OPT ITEMS 185B, 185D)	F, K-M , Q-X, AA-AE , AM, A P	1
-185D	287T6108-11		..COVER- (OPT ITEMS 185B, 185C)	F, K-M , Q-X, AA-AE , AM, A P	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-187	MS20615-3M4		..RIVET	F,K-M ,Q-X, AA-AE ,AM,A P	6
188	MF6001-3		..NUTPLATE- (V15653) (SPEC BACN10KJ3CM)	F,K-M ,Q-X, AA-AE ,AM,A P	3
190	287T6108-18		DELETED		
190A	287T6108-30		..PAD	C,F, J-M, Q-X,A A-AE, AM,AP	1
192	287T6108-10		..BOX ASSY-WELDMENT (OPT ITEM 193)	F,K-M ,Q-X, AA-AE ,AM,A P	1
-193	287T6108-25		..BOX ASSY-WELDMENT (OPT ITEM 192)	F,K-M ,Q-X, AA-AE ,AM,A P	1
195	287T6108-23		..BOX ASSY-RIVETED	C,J	1
196	NAS6603-3		...BOLT	F,K-M ,Q-X, AA-AE ,AM,A P	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-196D	AN960C10L		...WASHER	F,K-M Q-X AA-AE AM,A P	6
196J	F22K1-02		...NUT- (V72962) (SPEC BACN10R10L) (OPT 22K1-02 (V72962)) (OPT 26CLO2 (V80539))	F,K-M Q-X AA-AE AM,A P	3
196P	287T6108-27		...TUBE ASSY-WELDMENT	F,K-M Q-X AA-AE AM,A P	1
197	MS20615-3M4		...RIVET	C,J	6
199	MF6001-3		...NUTPLATE- (V15653) (SPEC BACN10KJ3CM)	C,J	3
200	MS20615-3M4		DELETED		
201	287T6108-22		...BOX ASSY-WELDMENT (OPT ITEM 203)	C,J	1
203	287T6108-26		...BOX ASSY-MACHINED (OPT ITEM 201)	C,J	1
205	MF6001-3		DELETED		
205A	NAS6603-3		....BOLT	C,J	3
207	AN960C10L		DELETED		
207A	NAS1149C0332R		....WASHER	C,J	6
208	F22K1-02		....NUT- (V72962) (SPEC BACN10R10L) (OPT 22K1-02 (V72962)) (OPT 26CLO2 (V80539))	C,J	3

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
209	F22K1-02		DELETED		
209A	287T6108-28		....TUBE ASSY-WELDMENT	C,J	1
210	287T6108-22		DELETED		
210A	287T6133-1		....BOX-PULL	C,J	1
211	287T6108-28		DELETED		
211A	287T6133-2		.....BOX	C,J	1
212	287T6133-1		...BOX-PULL	F,K-M ,Q-X, AA-AE ,AM,A P	1
213	287T6133-1		DELETED		
213A	287T6133-2		....BOX	F,K-M ,Q-X, AA-AE ,AM,A P	1
213E	287T6133-1		DELETED		
214	287T6108-10		DELETED		
215	E1124-417S10KH		.ELBOW- (V30463) (OPT ITEMS 215A, 215B, 215C)	C,J	1
-215A	E1124-417S10KC		.ELBOW- (V30463) (OPT ITEMS 215, 215B, 215C)	C,J	1
-215B	CF200H		.ELBOW- (V24984) (OPT ITEMS 215, 215A, 215C)	C,J	1
-215C	CF200W		.ELBOW- (V24984) (OPT ITEMS 215, 215A, 215B)	C,J	1
216	287T6104-104		.CONDUIT ASSY	R,V,A B	1
217	S287T001-205		DELETED		

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- 217A 217B	254291-0219 254871-0219		DELETED ..CONDUIT ASSY- (V05593) (SPEC S287T001-205) (SPEC S287T001-219) (OPT 910572-219 (V81482)) (OPT 208678DI0310 (V30463)) (OPT 254291-0219 (V05593))	R,V,A B	1
217C -217D 218	S287T001-219 S287T001-205 69-3311		DELETED DELETED ..LACING	R,V,A B	AR
220 -220A 220B 220C -220D 220E	208678DI0095 208678DI0310 254291-0218 254291-0219 254291-0218 S287T001-204		DELETED DELETED DELETED DELETED DELETED .CONDUIT ASSY- (OPT ITEM 220G)	S,T,W ,X,AC	1
-220F	254871-0218		.CONDUIT ASSY- (V05593) (SPEC S287T001-218) (OPT 208678DI0095 (V30463)) (OPT 254291-0218 (V05593)) (OPT 910572-218 (V81482)) (PRE SB 767-27A0160)	C,J,K ,M,AE ,AM,A P	1
-220G	254871-0218		.CONDUIT ASSY- (V05593) (SPEC S287T001-218) (OPT 208678DI0095) (V30463)) (OPT 254291-0218 (V05593)) (OPT 910572-218 (V81482)) (OPT ITEM 220E) (PRE SB 767-27A0160)	S,T,W ,X,AC	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -220H	254871-0219		.CONDUIT ASSY- (V05593) (SPEC S287T001-205) (SPEC S287T001-219) (OPT 910572-219 (V81482)) (OPT 208678DI0310 (V30463)) (OPT 254291-0219 (V05593))	L	1
220J	S287T001-219		DELETED		
-220K	S287T001-205		DELETED		
R -220L	254871-0234		.CONDUIT ASSY- (V05593) (SPEC S287T001-234) (POST SB 767-27A0160)	C, J, K , M, S, , T, W, X , AC, A , E, AM , APAM	1
221	287T6104-104		DELETED		
222	BACN10WW6C		.NUT	F, Q, U , AA	1
224	287T6111-31		.PLUG	F, Q, U , AA	1
225	210318DI1500		DELETED		
-225A	S287T001-230		DELETED		
225B	254291-0215		DELETED		
-225C	254291-0214		DELETED		
225D	254871-0214		.CONDUIT ASSY- (V05593) (SPEC S287T001-214) (OPT 210318DI1310 (V30463)) (OPT 254291-0214 (V05593)) (OPT HA2019-214 (VK0685))	F, L	1
-225E	254871-0215		.CONDUIT ASSY- (V05593) (SPEC S287T001-215) (OPT 210318DI1500 (V30463)) (OPT 254291-0215 (V05593)) (OPT HA2019-215 (VK0685))	C, J, K , M	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -225F	210318DI1310		..CONDUIT ASSY- (V30463) (SPEC S287T001-214) (OPT HA2019-214 (VK0685)) (OPT 254191-0214 (V05593))	Q,R,U ,V,AA ,AB	1
226	287T6104-100		.CONDUIT ASSY	Q,R,U ,V,AA ,AB	1
-226A	287T6104-101		.CONDUIT ASSY	S,T,W ,X,AA ,AB,A M,AP	1
227 -227A 227B	254291-0214 254291-0215 254871-0214		DELETED DELETED ..CONDUIT ASSY- (V05593) (SPEC S287T001-214) (OPT 210318DI1310 (V30463)) (OPT 254291-0214 (V05593)) (OPT HA2019-214 (VK0685))	Q,R,U ,V,AA ,AB	1
-227C	254871-0215		..CONDUIT ASSY- (V05593) (SPEC S287T001-215) (OPT 210318DI1500 (V30463)) (OPT 254291-0215 (V05593)) (OPT HA2019-215 (VK0685))	S,T,W ,X,A C-AE, AM,AP	1
-227D	210318DI1310		..CONDUIT ASSY- (V30463) (SPEC S287T001-214) (OPT HA2019-214 (VK0685)) (OPT 254191-0214 (V05593))	Q,R,U ,V,AA ,AB	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-228	69-3311		. .LACING	Q-X,A A-AE, AM,AP C,J	AR
230	S287T001-229		. CONDUIT ASSY		1
-230A	208678DI0310		DELETED		
-230B	254291-0219		DELETED		
-230C	254291-0219		DELETED		
-230D	S287T001-205		DELETED		
-230E	254871-0219		. CONDUIT ASSY- (V05593) (SPEC S287T001-205) (SPEC S287T001-219) (OPT 910572-219 (V81482)) (OPT 208678DI0310 (V30463)) (OPT 254291-0219 (V05593))	F,Q,U ,AA	1
-230F	254871-0219		DELETED		
-230G	S287T001-219		DELETED		
-230H	S287T001-205		DELETED		
231	BACN10WW6C		.NUT	K-M, R-T, V-X,A B-AE, AM,AP	1
232	287T6111-31		.PLUG	K-M, R-T, V-X,A B-AE, AM,AP	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
233	NAS6603-5		DELETED		
235	287T6112-7		DELETED		
235A	T300-104-0005		DELETED		
235B	T300-704-0005		. CONDUIT ASSY- (V05593) (POST SB 767-27A0160)	AD,AE	1
236	NAS42HT6-8		DELETED		
239	MS21042L3		DELETED		
240	BACN10WW10C		DELETED		
240A	254871-0232		. CONDUIT ASSY- (V05593) (SPEC S287T001-232)	AD,AE	1
240B	S287T001-232		DELETED		
242	JM44LC13WS10R		DELETED		
245	BACF32H10C		DELETED		
245A	G70259T77-38		DELETED		
245B	254871-0233		. CONDUIT ASSY- (V05593) (SPEC S287T001-233) (POST SB 767-27A0160)	AD,AE	1
247	287T6112-7		. CONDUIT ASSY	C, J	1
-247A	287T6112-5		. CONDUIT ASSY	F, K-M, Q-X, AA-AE, AM, A P	1
249	BACN10WW10C		. . NUT	C, F, J-M, A M, AP	2
250	287T6112-8		DELETED		
251	BACF32H10C		. . FERRULE	C, F, J-M, Q-X, A A-AE, AM, AP	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-					
253	287T6112-8		..TUBE	C,J	1
-253A	287T6112-6		..TUBE	F,K-M Q-X, AA-AE AM,A P	1
-253B	MP724E		DELETED		
255	287T6104-18		.FILLER	C,F, J-M	AR
260	208682DI0145		DELETED		
260A	910572-222		DELETED		
260B	254291-0222		DELETED		
260C	287T6104-105		.CONDUIT ASSY	Q-X,A A-AE, AM,AP	2
-260D	254871-0222		.CONDUIT ASSY- (V05593) (SPEC S287T001-222) (OPT 208682DI0145 (V30463)) (OPT 254291-0222 (V05593)) (OPT 910572-222 (V81482)) (OPT HA2006 (VK0685))	C,F, J-M	2
265	BACN10WW6C		DELETED		
266	S287T001-208		..CONDUIT ASSY- (OPT ITEM 266B)	Q-X,A A-AE, AM,AP	1
-266A	254291-0222		DELETED		
-266B	254871-0222		..CONDUIT ASSY- (V05593) (SPEC S287T001-222) (OPT 208682DI0145 (V30463)) (OPT 254291-0222 (V05593)) (OPT 910572-222 (V81482)) (OPT HA2006 (VK0685)) (OPT ITEM 266)	Q-X,A A-AE, AM,AP	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-267	69-3311		..LACING	Q-X,A A-AE, AM,AP	AR
270	287T6111-31		DELETED		
272	MS35275-231		.SCREW- (OPT ITEM 272A)	K	4
-272A	AN500AD6-10		.SCREW- (OPT ITEM 272)	K	4
273	NAS1057T1-006		.SPACER	K	8
-275	286T0668-300		.WIRE BUNDLE ASSY	C	1
-277	286T0668-6		.WIRE BUNDLE ASSY	K	1
-280	286T0668-301		DELETED		
-280A	286T0668-302		DELETED		
285	R071012S3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12S3SNL) (OPT ZZYR0-12D12-03S (V49367)) (D01714, D01718)	C,K	2
290	R071012R3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12R3SNL) (OPT CN0966-12A03S (V13556)) (OPT ZZYA0-12D12-03S (V49367)) (OPT 48-06R12-3SN266 (V02660)) (D02016, D02018)	C,K	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- 295	BREF9208		DELETED		
295A	BREF111354		..CONNECTOR- (BACC63BP24S30P6L) (D05022P)	C,K	1
300	R071114S7SN		..CONNECTOR- (V41118) (SPEC BACC63BV14S7SN) (D11454, D11456)	C	2
-300A	CN0966A10A05S6		DELETED		
-302	R071010A5S6L		..CONNECTOR- (V41118) (SPEC BACC63BP10A5S6L) (D13382, D13384)	K	2
305	GS3417-12C		..CLAMP- (V06324) (SPEC BACC10HF12) (OPT S2125-12-8 (V07418))	C	2
310	G899314S		..CLAMP- (V06324) (SPEC BACC10HD14A) (OPT G8993M14S (V06324)) (OPT S2251-14-30S (V07418)) (OPT 6000-123-01 (V14283)) (OPT 900-555F14-10 (V31461))	C	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-312	MS35275-231		.SCREW- (OPT ITEM 312A)	M	4
-312A	AN500AD6-10		.SCREW- (OPT ITEM 312)	M	4
313	NAS1057T1-006		.SPACER	M	8
-315	286T0688-300		.WIRE BUNDLE ASSY	J	1
-317	286T0688-6		.WIRE BUNDLE ASSY	M	1
-320	286T0688-301		DELETED		
-320A	286T0688-302		DELETED		
325	R071012S3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12S3SNL) (OPT ZZYR0-12D12-03S (V49367)) (D01716, D01720)	J,M	2
330	R071012R3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12R3SNL) (OPT CNO966-12A03S (V13556)) (OPT ZZYA0-12D12-03S (V49367)) (OPT 48-06R12-3SN266 (V02660)) (D02024, D02026)	J,M	2
335	BCREF9208		DELETED		
335A	BCREF111354		..CONNECTOR- (BACC63BP24S30P6L) (D05032P)	J,M	1
340	R071114S7SN		..CONNECTOR- (V41118) (SPEC BACC63BV14S7SN) (D11458, D11460)	J	2
340A	KV6RP10B5S6L		DELETED		
342	R071010B5S6L		..CONNECTOR- (V41118) (SPEC BACC63BP10B5S6L) (D13378, D13380)	M	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-345	GS3417-12C		..CLAMP- (V06324) (SPEC BACC10HF12) (OPT S2125-12-8 (V07418))	J	2
350	G899314S		..CLAMP- (V06324) (SPEC BACC10HD14A) (OPT G8993M14S (V06324)) (OPT S2251-14-30S (V07418)) (OPT 6000-123-01 (V14283)) (OPT 900-555F14-10 (V31461))	J	2
351	MS35275-231		.SCREW- (OPT ITEM 351A)	L	4
-351A	AN500AD6-10		.SCREW- (OPT ITEM 351)	L	4
352	MS35275-231		.SCREW- (OPT ITEM 352A)	F	4
-352A	AN500AD6-10		.SCREW- (OPT ITEM 352)	F	4
353	NAS1057T1-006		.SPACER	L	8
354	NAS1057T1-006		.SPACER	F	8
-355	286T0686-6		.WIRE BUNDLE ASSY	L	1
-360	286T0676-6		.WIRE BUNDLE ASSY	F	1
-365	BCREF9207		..CONNECTOR- (V81590) (BACC63BP24S30PNL) (D5028P)	F	1
-370	R071012S3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12S3SNL) (OPT ZZYR0-12D12-03S (V49367)) (D1706, D1710)	F	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -375	R071012R3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12R3SNL) (OPT CN0966-12A03S (V13556)) (OPT ZZYA0-12D12-03S (V49367)) (OPT 48-06R12-3SN266 (V02660)) (D2012, D2014)	F	2
-380	R071010B5S6L		..CONNECTOR- (V41118) (SPEC BACC63BP10B5S6L) (D13390 D13392)	F	2
-385	R071124S30PN		..CONNECTOR- (V41118) (SPEC BACC63BV24S30SN) (D5036P)	L	1
-390	R071012S3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12S3SNL) (OPT ZZYR0-12D12-03S (V49367)) (D1708, D1712)	L	2
-395	R071012R3SNL		..CONNECTOR- (V41118) (SPEC BACC63BP12R3SNL) (OPT CN0966-12A03S (V13556)) (OPT ZZYA0-12D12-03S (V49367)) (OPT 48-06R12-3SN266 (V02660)) (D2020, D2022)	L	2

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -400	R071010B5S6L		.CONNECTOR- (V41118) (SPEC BACC63BP10B5S6L) (D13386, D13388)	L	2
405	NAS6603-5		.BOLT	F,K-M ,Q-X, AA-AE	1
-405A	BACB30NM3K5		.BOLT	AM,AP	1
410	NAS42HT6-8		.SPACER	F,K-M ,Q-X, AA-AE ,AM,A P	1
415	MS21042L3		.NUT	F,K-M ,Q-X, AA-AE	1
-415A	BRH10C3D		.NUT- (V52828) (SPEC BACN10JC3CD) (OPT T6C1032JCD (V11815)) (OPT NS202486-02 (V80539)) (OPT 102LH9075-3W (V72962)) (OPT H51650-3BAC (V15653))	AM,AP	1
420	JM44LC13WSR		.CLAMP- (V22175) (SPEC BACC10GE) (OPT S369WH (V18076)) (OPT TA12C32WS (V84971)) (SIZE DETERMINE ON INST)	F,K-M ,Q-X, AA-AE	1
-420A	JM44LC13WS6R		.CLAMP- (V22175) (SPEC BACC10GE6) (OPT S369WH6 (V18076)) (OPT TA12C32WS6 (V84971)) (OPT 509S6 (V83930))	AM,AP	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-425	NAS1801-3-6		. SCREW	F, K-M Q-X, AA-AE	1
-425A	BACS12GU3K6		. SCREW	AM, AP	1
430	G70259T77-35		. LANYARD- (V06324)	F, K-M	2
435	G70259T77-35		. LANYARD- (V06324)	Q-X, A A-AE, AM	2
-435A	G70259T77-38		. LANYARD- (V06324)	AP	2
440	MS35275-231		. SCREW- (OPT ITEM 440A)	Q-X, A A-AE	4
-440A	AN500AD6-10		. SCREW- (OPT ITEM 440)	Q-X, A A-AE	4
-440B	MS35275-231		. SCREW	AM, AP	4
445	NAS1057T1-006		. SPACER	Q-X, A A-AE, AM, AP	8
-446	287T6104-53		. SLEEVING	C, F, J-M, Q-X, A A-AE, AM, AP	4
-446J	287T6104-54		. SLEEVING	C, F, J-M, Q-X, A A-AE, AM, AP	4

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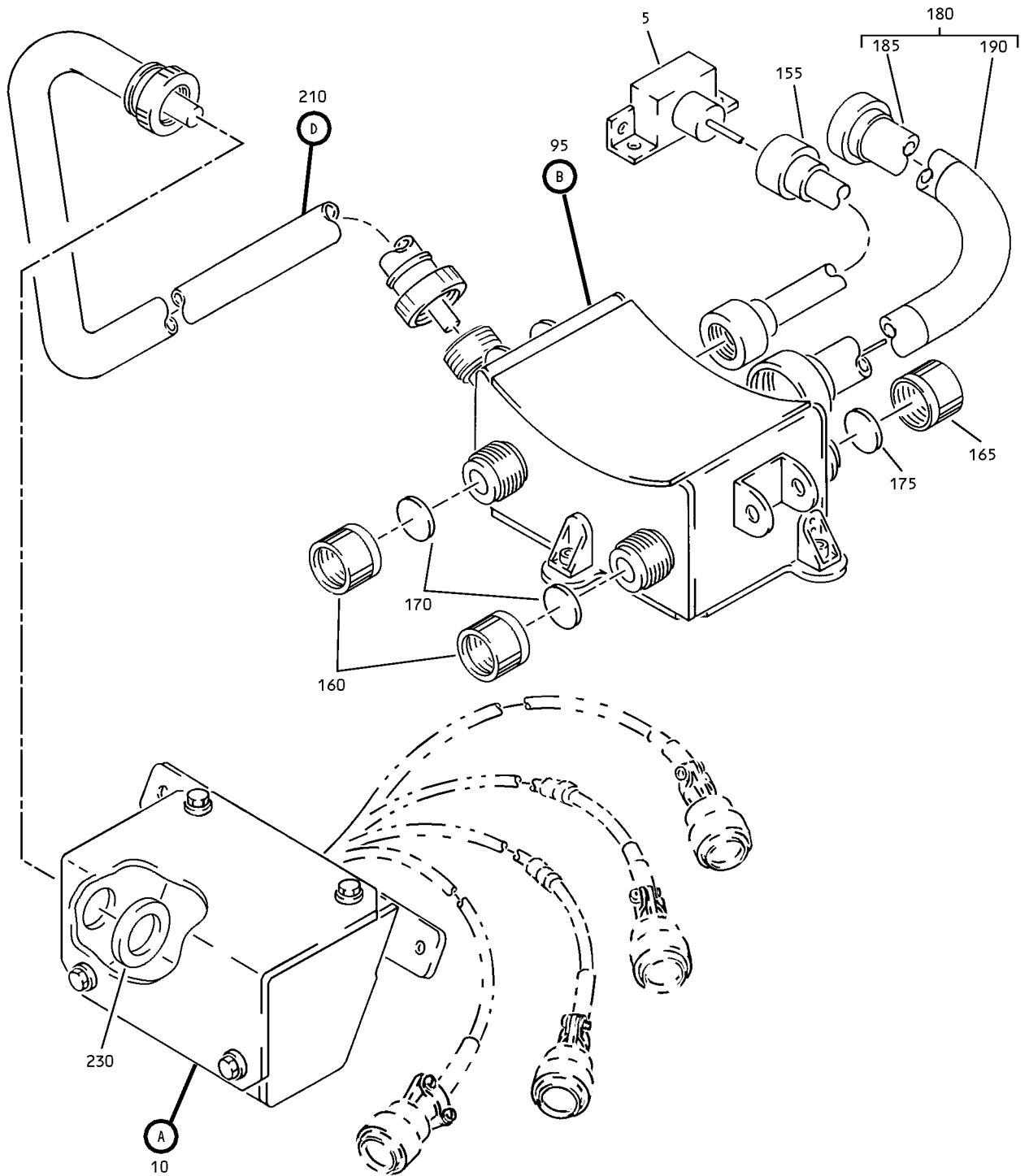
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -447	287T6104-44		.SLEEVE	C,F, J-M, Q-X,A A-AE, AM,AP	4
-447J	287T6104-43		.SLEEVE	C,F, J-M, Q-X,A A-AE, AM,AP	8
-448	287T6104-42		.SLEEVE	C,F, J-M, Q-X,A A-AE, AM,AP	2
-448J	287T6104-52		.SLEEVING	C,F, J-M, Q-X,A A-AE, AM,AP	2
-450	286T0676-OAE		.WIRE BUNDLE	U,AA	1
-455	286T0686-OAE		.WIRE BUNDLE	V,AB	1
-460	286T0668-OAE		.WIRE BUNDLE	W,AC	1
-465	286T0688-OAE		.WIRE BUNDLE	X,AM	1
-470	286T0676-006		.WIRE BUNDLE	Q	1
-475	286T0686-006		.WIRE BUNDLE	R	1
-480	286T0668-006		.WIRE BUNDLE	S	1
-485	286T0688-006		.WIRE BUNDLE	T	1
-490	286T0688-OAK		.WIRE BUNDLE	AD,AE	1
-495	286T0688-OAD		.WIRE BUNDLE	AP	1

- Item Not Illustrated

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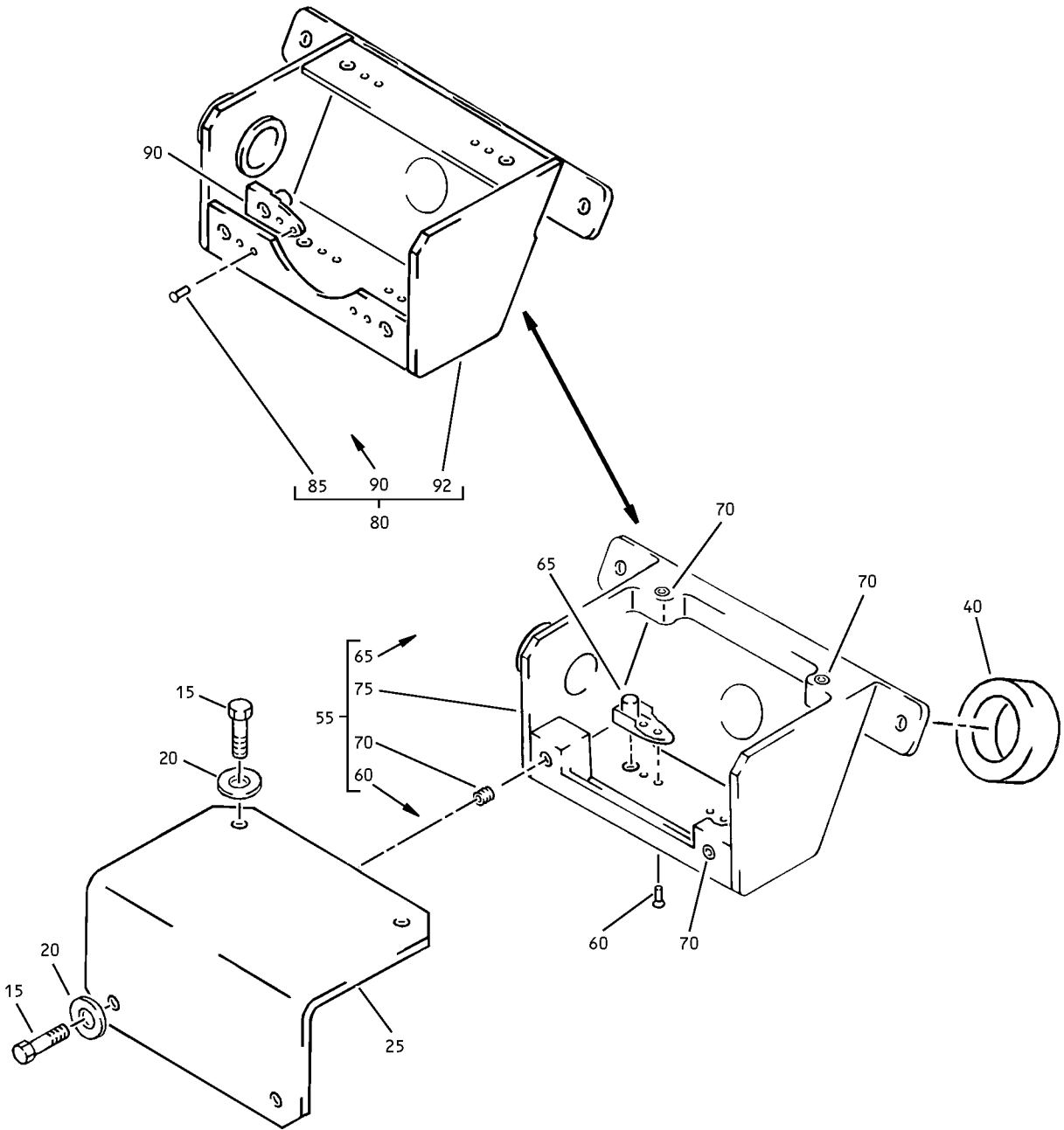
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Right Gear, AFT Truck, No Brake Temperature,  
No Brake Fan, No TPIS Wire Harness Assembly  
Figure 4 (Sheet 1)

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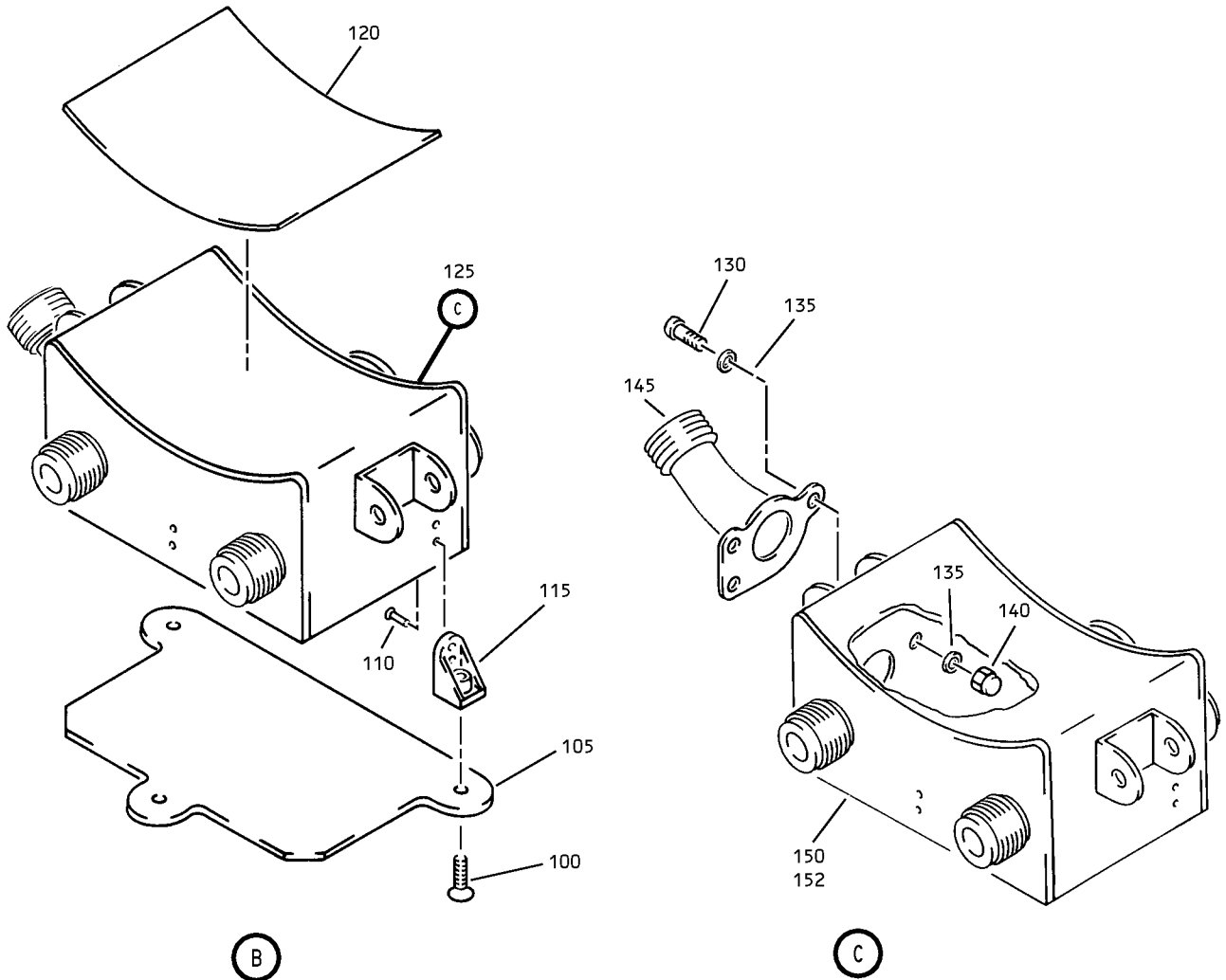


(A)

Right Gear, AFT Truck, No Brake Temperature,  
 No Brake Fan, No TPIS Wire Harness Assembly  
 Figure 4 (Sheet 2)

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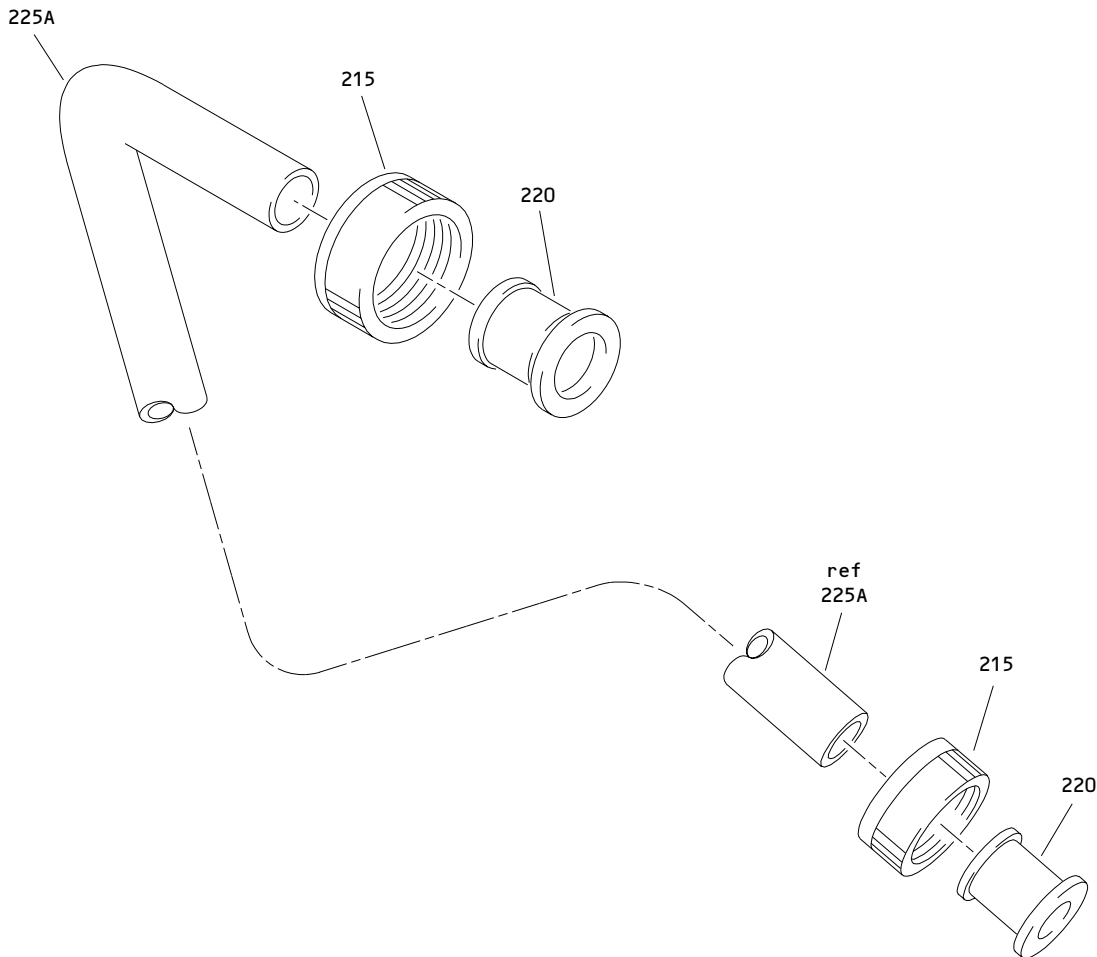
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Right Gear, AFT Truck, No Brake Temperature,  
No Brake Fan, No TPIS Wire Harness Assembly  
Figure 4 (Sheet 3)

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Right Gear, AFT Truck, No Brake Temperature,  
No Brake Fan, TPIS Wire Harness Assembly  
Figure 4 (Sheet 4)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -1A	287T6104-81		HARNESS ASSY-R GR, AFT TRUCK, NO BRAKE TEMP, NO BRAKE FAN, NO TPIS	AG	RF
-1B	287T6104-83		DELETED		
-1C	287T6104-85		HARNESS ASSY-R GR, AFT TRUCK, NO BRAKE TEMP, NO BRAKE FAN, NO TPIS	AL	RF
5	8-935-01		.SENSOR- (V08748)	AG,AL	1
10	287T6106-11		.BOX ASSY-PULL	AG,AJ ,AL	1
15	NAS6703-3		..BOLT	AG,AL	4
20	AN960C10		..WASHER	AG,AL	4
25	287T6106-14		..COVER- (OPT ITEM 25A)	AG,AL	1
-25A	287T6106-9		..COVER- (OPT ITEM 25)	AG,AL	1
30	MS20427M3		DELETED		
35	MF6001-3		DELETED		
40	287T6116-10		..SPACER	AG,AL	1
45	MS20427M4		DELETED		
-45A	BACR15CE4M		DELETED		
50	287U0038-4		DELETED		
55	287T6132-1		..BOX ASSY-ELECTRICAL TOW FITTING PULL (OPT ITEM 80)	AG,AL	1
60	MS20427M3		...RIVET- (SIZE DETERMINE ON INST) (NHA 287T6106)	AG,AL	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-65	T8102C3CK		...NUTPLATE- (V11815) (SPEC BACN10KA3CCM) (OPT NS103228SE02 (V80539))	AG,AL	2
70	MS21209F1-20		...INSERT	AG,AL	4
75	287T6132-2		...BOX-MACHINED, PULL	AG,AL	1
80	287T6106-13		..BOX ASSY-RIVITED (OPT ITEM 55)	AG,AL	1
85	MS20427M3		...RIVET- (SIZE DETERMINE ON INST) (NHA 287T6106)	AG,AL	12
90	T8102C3CK		...NUTPLATE- (V11815) (SPEC BACN10KA3CCM) (OPT NS103228SE02 (V80539))	AG,AL	6
92	287T6106-2		...BOX ASSY-WELDMENT	AG,AL	1
95	287T6108-17		.BOX ASSY-PULL	AG,AL	1
100	NAS514P1032-6P		..SCREW	AG,AL	3
105	287T6108-21		..COVER- (OPT ITEMS 105A, 105B)	AG,AL	1
-105A	287T6108-31		..COVER- (OPT ITEMS 105, 105B)	AG,AL	1
-105B	287T6108-11		..COVER- (OPT ITEMS 105, 105A)	AG,AL	1
110	MS20615-3M4		..RIVET	AG,AL	6
115	MF6001-3		..NUTPLATE- (V15653) (SPEC BACN10KJ3CM)	AG,AL	3
120	287T6108-30		..PAD	AG,AL	1
125	287T6108-25		..BOX ASSY-WELDMENT (OPT ITEM 125A)	AG,AL	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -125A	287T6108-10		..BOX ASSY-WELDMENT (OPT ITEM 125)	AG,AL	1
130	NAS6603-3		...BOLT	AG,AL	3
135	NAS1149C0332R		...WASHER	AG,AL	6
140	F22K1-02		...NUT- (V72962) (SPEC BACN10R10L) (OPT 22K1-02 (V72962)) (OPT 26CL02 (V80539))	AG,AL	3
145	287T6108-27		...TUBE ASSY-WELDMENT	AG,AL	1
150	287T6133-1		...BOX-PULL	AG,AL	1
152	287T6133-2		....BOX	AG,AL	1
155	254871-0218		.CONDUIT ASSY- (V05593) (SPEC S287T001-218) (OPT 208678DI0095 (V30463)) (OPT 254291-0218 (V05593)) (OPT 910572-218 (V81482)) (PRE SB 767-27A0160)	AG,AL	1
R -155A	254871-0233		.CONDUIT ASSY- (V05593) (SPEC S287T001-233) (POST SB 767-27A0160)	AG,AL	1
R -155B	254871-0234		.CONDUIT ASSY- (V05593) (SPEC S287T001-234) (POST SB 767-27A0160)	AG,AL	1
160	BACN10WW6C		.NUT	AG,AL	2
165	BACN10WW6C		.NUT	AG,AL	1
170	287T6111-31		.PLUG	AG,AL	2
175	287T6111-31		.PLUG	AG,AL	1
180	287T6104-107		.CONDUIT ASSY	AG,AL	1

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
-180A	287T6104-103		DELETED		
185	254871-0226		..CONDUIT ASSY- (V05593) (SPEC S287T001-212) (SPEC S287T001-226) (OPT 208685DI1500 (V30463)) (OPT 254291-0226 (V05593)) (OPT 910572-226 (V81482))	AG,AL	1
-185A	254871-0217		DELETED		
-185B	S287T001-203		DELETED		
190	69-3311		..LACING	AG,AL	AR
195	287T6104-105		DELETED		
200	254871-0222		DELETED		
-200A	S287T001-208		DELETED		
205	69-3311		DELETED		
210	287T6112-5		.CONDUIT ASSY	AG,AL	1
215	BACN10WW10C		..NUT	AG,AL	2
220	BACF32H10C		..FERRULE	AG,AL	2
225	287T6112-8		DELETED		
225A	287T6112-6		..TUBE	AG,AL	1
230	287T6104-18		.FILLER	AG,AL	AR
-235	TFE2X		.SLEEVING- (V1V093)	AG,AL	AR
-240	287T6104-44		.SLEEVE	AG,AL	6
-245	287T6104-43		.SLEEVE	AG,AL	4
-250	287T6104-42		.SLEEVE	AG,AL	2
-255	287T0688-OAC		.WIRE BUNDLE	AG	1
-260	287T0688-OAB		DELETED		

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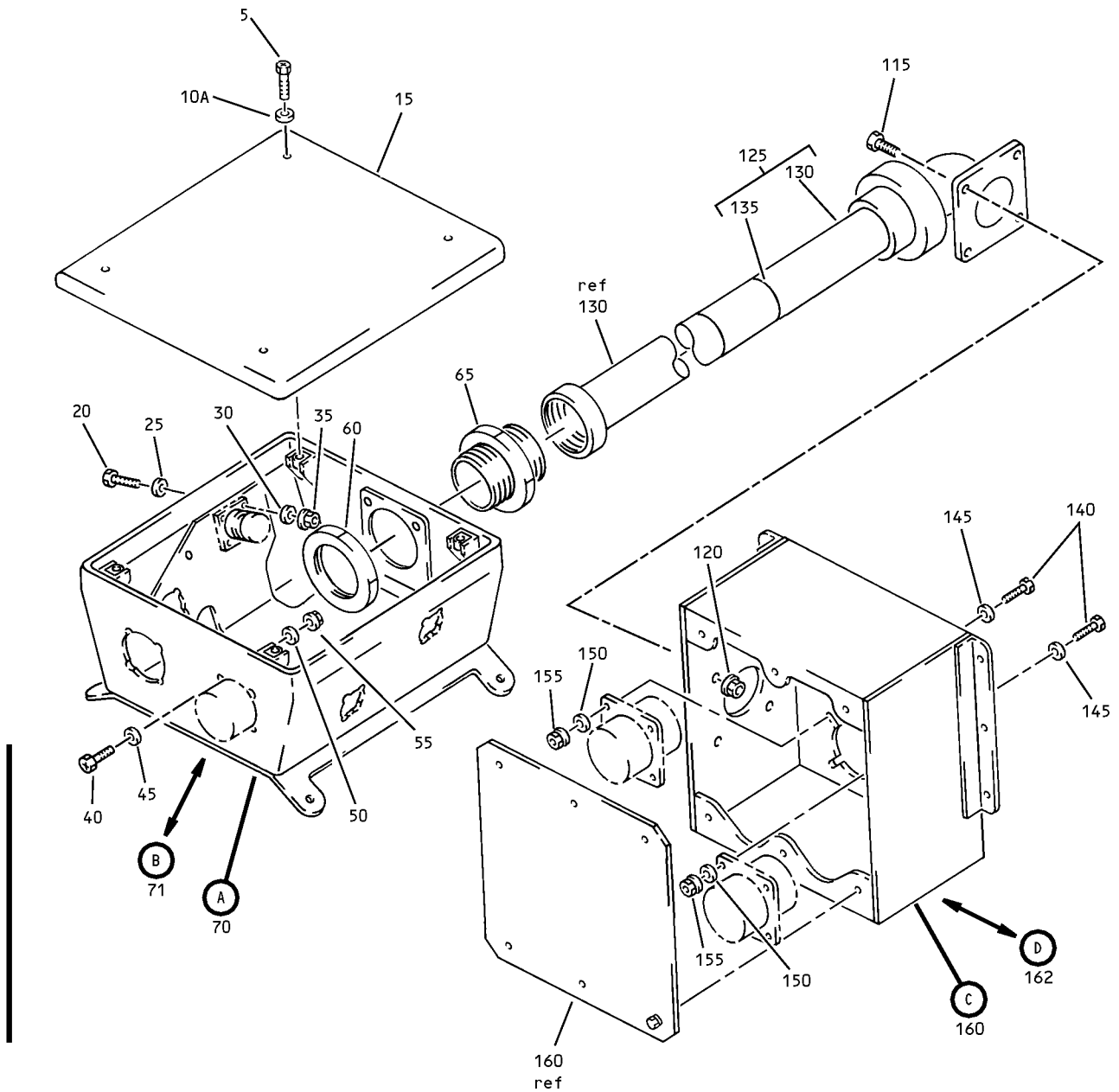
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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -265	287T0688-OAA		.WIRE BUNDLE	AL	1

- Item Not Illustrated

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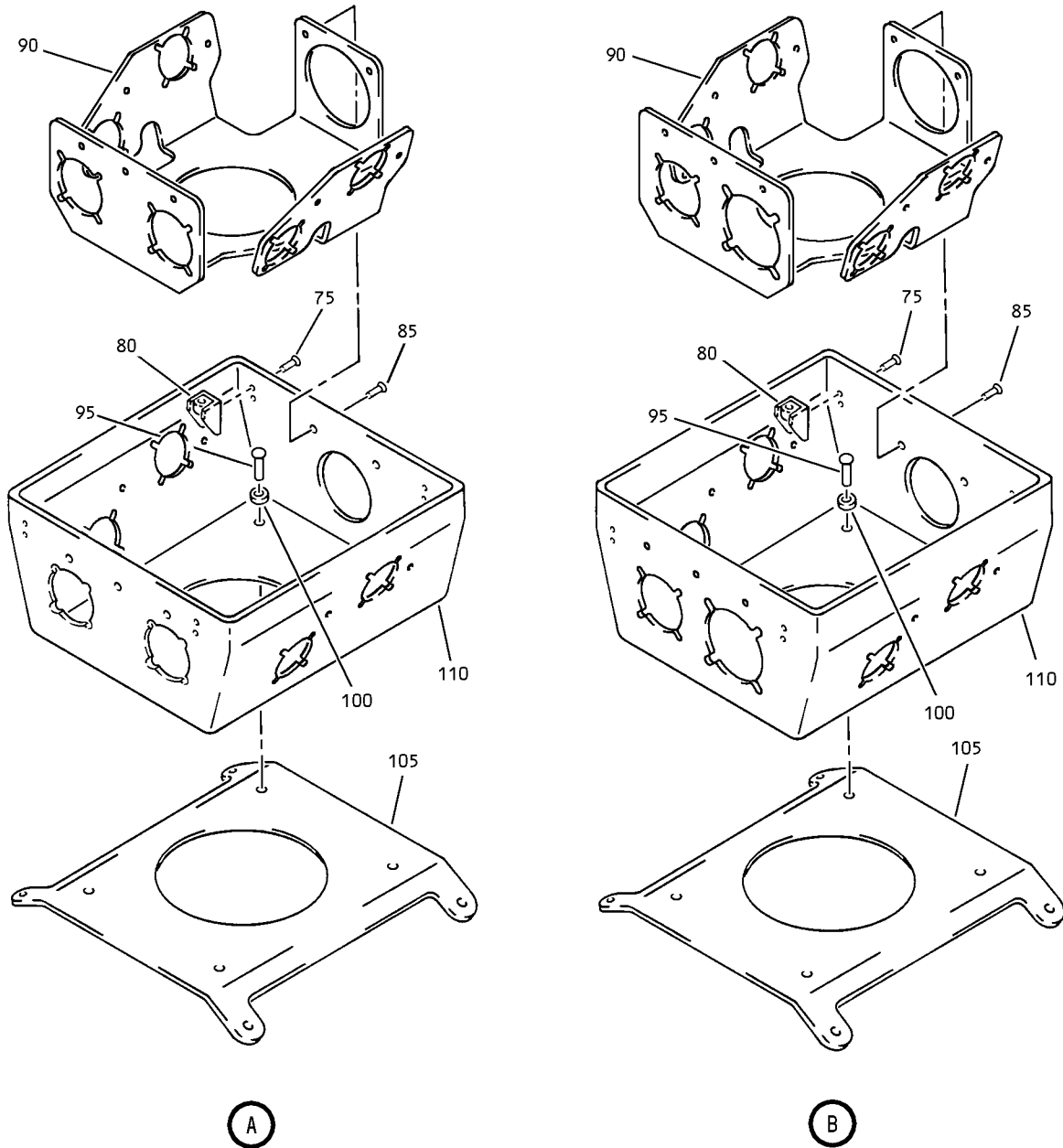
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Right Gear, Rear Spar To 0LE0, No Brake Temperature,  
 No Brake Fan, No TPIS Wire Harness Assembly  
 Figure 5 (Sheet 1)

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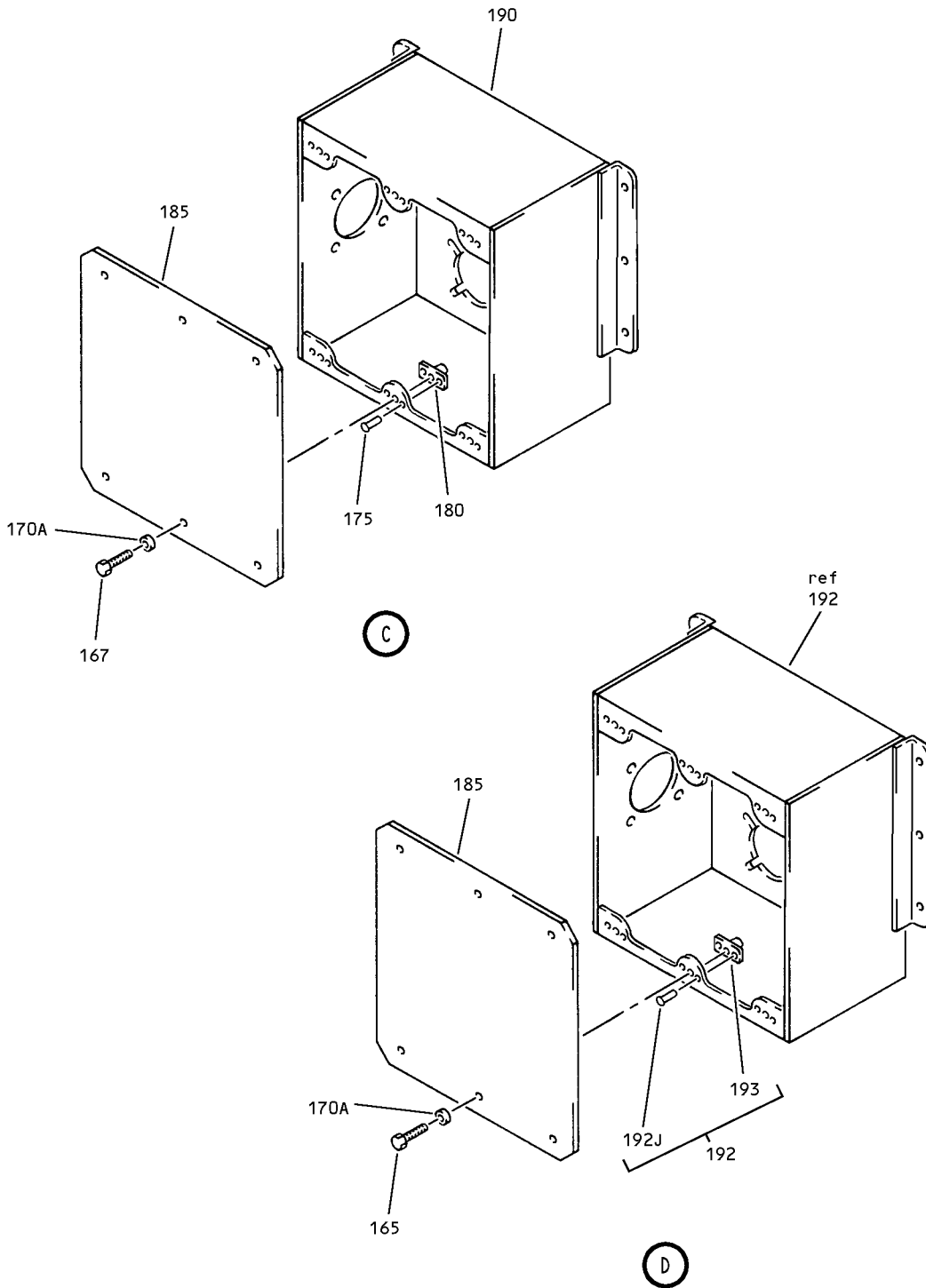
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Right Gear, Rear Spar To OLEO, No Brake Temperature,  
No Brake Fan, No TPIS Wire Harness Assembly  
Figure 5 (Sheet 2)

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Right Gear, Rear Spar To 0LE0, No Brake Temperature,  
 No Brake Fan, No TPIS Wire Harness Assembly  
 Figure 5 (Sheet 3)

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
-1A	287T6104-82		DELETED		
-1B	287T6104-84		HARNES ASSY-R GR, REAR SPAR TO OLEO, NO BRAKE TEMP, NO BRAKE FAN, NO TPIS	AK	RF
5	BACS12GU3K6		.SCREW	AK	4
10	NAS1149D0636J		DELETED		
10A	NAS1149D0363J		.WASHER	AK	4
15	287T6105-4		.COVER	AK	1
20	BACS12HN04-7		.SCREW- (OPT ITEM 20A)	AK	16
-20A	NAS1801-04-7		.SCREW- (OPT ITEM 20)	AK	16
25	NAS620C6L		.WASHER	AK	16
30	NAS620C6		.WASHER	AK	16
35	H52732-04CD		.NUT- (V15653) (SPEC BACN10YR04CD) (OPT PLH504CD (V62554))	AK	16
40	BACS12HN04-7		.SCREW- (OPT ITEM 40A)	AK	8
-40A	NAS1801-04-7		.SCREW- (OPT ITEM 40)	AK	8
45	NAS620C6		.WASHER	AK	8
50	NAS620C6L		.WASHER	AK	8
55	H52732-04CD		.NUT- (V15653) (SPEC BACN10YR04CD) (OPT PLH504CD (V62554))	AK	8

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-60	6-2S20KC		.NUT- (V30463)	AK	1
65	28-12S20KC		.FITTING- (V30463)	AK	1
70	287T6105-5		.BOX ASSY-JCT (PRE SB 767-27A0160)	AK	1
R 71	287T6105-9		.BOX ASSY-JCT (POST SB 767-27A0160)	AK	1
75	BACR15BB3A		..RIVET- (SIZE DETERMINE ON INST)	AK	8
80	MF6000-3		..NUTPLATE- (V15653) (SPEC BACN10KJ3)	AK	4
85	BACR15BB3A		..RIVET- (SIZE DETERMINE ON INST)	AK	9
90	287T6119-1		..LINER- (USED ON ITEM 70)	AK	1
R 92	287T6119-3		..LINER- (USED ON ITEM 71)	AK	1
95	BACR15BB6D		..RIVET- (SIZE DETERMINE ON INST)	AK	4
100	AN96OPD10		..WASHER	AK	4
105	287T6111-9		..BRACKET	AK	1
110	287T6105-2		..BOX- (USED ON ITEM 70)	AK	1
R 112	287T6105-10		..BOX- (USED ON ITEM 71)	AK	1
115	BACS12HN3-8		.SCREW- (OPT ITEM 115A)	AK	4
-115A	NAS1801-3-8		.SCREW- (OPT ITEM 115)	AK	4
120	H52732-3CD		.NUT- (V15653) (SPEC BACN10YR3CD) (OPT PLH53CD (V62554))	AK	4

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05-					
125	287T6104-108		.CONDUIT ASSY	AK	1
130	254871-0227		..CONDUIT- (V05593) (SPEC S287T001-227) (OPT 208675DI0745 (V30463)) (OPT 254291-0227 (V05593)) (OPT 910572-227 (V81482)) (OPT ITEMS 130A, 130B)	AK	1
-130A	S287T001-201		..CONDUIT- (OPT ITEMS 130, 130B)	AK	1
-130B	10572-227		..CONDUIT- (V81482) (OPT ITEMS 130, 130A)	AK	1
135	69-3311		..LACING	AK	1
140	BACS12HN04-7		.SCREW- (OPT ITEM 140A)	AK	8
-140A	NAS1801-04-7		.SCREW- (OPT ITEM 140)	AK	8
145	NAS620C6		.WASHER	AK	8
150	NAS620C6L		.WASHER	AK	8
155	H52732-04CD		.NUT- (V15653) (SPEC BACN10YR04CD) (OPT PLH504CD (V62554))	AK	8
160	287T6107-12		.BOX ASSY-JCT (PRE SB 767-27A0160)	AK	1
R 162	287T6107-38		.BOX ASSY-JCT (POST SB 767-27A0160)	AK	1
165	NAS1801-3-7		..SCREW- (USED ON ITEM 162)	AK	6
R 167	BACS12GU3K7		..SCREW- (USED ON ITEM 160)	AK	6
170	AN960XC10L		DELETED		
R 170A	NAS1149C0332B		..WASHER	AK	6
175	MS20427M3		..RIVET- (SIZE DETERMINE ON INST) (OPT ITEM 175A) (USED ON ITEM 160)	AK	12

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05- -175A	BACR15DR3A		..RIVET- (SIZE DETERMINE ON INST) (OPT ITEM 175) (USED ON ITEM 160)	AK	12
180	BRFM20C3M		..NUTPLATE- (V52828) (SPEC BACN10JN3CM) (OPT MF53050-3DL (V15653)) (OPT MF1001-3BAC (V15653)) (OPT NS103218SE02 (V80539)) (OPT VN252D02 (V92215)) (OPT 109F9201M3 (V72962)) (OPT T8125C3C (V11815)) (USED ON ITEM 160)	AK	6
185	285T6107-10		..COVER	AK	1
190	287T6107-14		..BOX ASSY-WELDMENT (USED ON ITEM 160)	AK	1
R 192	287T6107-39		..BOX ASSY-WELDMENT (USED ON ITEM 162)	AK	1
R 192J	MS20427M3		...RIVET- (USED ON ITEM 192)	AK	12
R 193	MF53050-3DL		...NUTPLATE- (V15653) (SPEC BACN10JN3CM) (OPT BRFM20C3M (V52828)) (OPT MF1001-3BAC (V15653)) (OPT NS103218SE02 (V80539)) (OPT VN252D02 (V92215)) (OPT 109F9201M3 (V72962)) (OPT T8125C3C (V11815)) (USED ON ITEM 192)	AK	6

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FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
05- -195	TFE2X		.SLEEVING- (V1V093)	AK	AR
-200	286T0682-0AB		DELETED		
-205	286T0684-0AB		DELETED		
-210	286T0682-0AA		.WIRE BUNDLE	AK	1
-215	286T0684-0AA		.WIRE BUNDLE	AK	1

- Item Not Illustrated

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