

 **BOEING**
COMPONENT
MAINTENANCE MANUAL

TO: ALL HOLDERS OF CENTER OXYGEN MODULE ASSEMBLY COMPONENT MAINTENANCE
MANUAL 35-21-10

REVISION NO. 11 DATED NOV 01/01

HIGHLIGHTS

All data that was in 767 CMM 35-21-11 and 35-21-12 is now included in this manual 35-21-10.

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.

TR & SB RECORD

1

703,705,707,709

DESCRIPTION OF CHANGE

Added a CAUTION note to make sure the release pin is in the release pin hole, not the safety pin hole, per SB 767-35-0043, 767-35-0044 and AD 2001-10-14.

35-21-10

HIGHLIGHTS

01.1

Page 1

Nov 01/01

CENTER OXYGEN MODULE ASSEMBLY

PART NUMBERS 417T4201-17 THRU -27,-220,-221,
-223 THRU -228,
-231 THRU -236,-238,-244,
-320 THRU -323,-327,-332,
-333,-344,-345,-354,-360
THRU -366

COMPONENT MAINTENANCE MANUAL
WITH
ILLUSTRATED PARTS LIST

35-21-10

TITLE PAGE

Page 1

Nov 01/98

01.1



REVISION RECORD

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

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


BOEING
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TEMPORARY REVISION AND SERVICE BULLETIN RECORD

BOEING SERVICE BULLETIN	BOEING TEMPORARY REVISION	OTHER DIRECTIVE	DATE OF INCORPORATION INTO MANUAL
35-1 35A14, REV. 2 35A15 35-0043 35-0044		PRR B10457 PRR VDCT0139 MC B1352-002 MC 3520MK6004 PRR C12041-1 PRR C12058-2 PRR B11757 PRR B12900-54 PRR B12900-126 PRR B12900-148 AD 2001-10-14 AD 2001-10-14	APR 10/83 APR 10/82 OCT 10/83 JUL 10/87 JUL 10/87 JUL 10/87 JUL 10/87 JUL 01/90 APR 01/91 SEP 01/96 NOV 01/98 NOV 01/98 NOV 01/98 NOV 01/01 NOV 01/01

35-21-10

TR & SB RECORD

01.1

Page 1

Nov 01/01


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PAGE	DATE	CODE	PAGE	DATE	CODE
35-21-10			REPAIR-GENERAL		
			601	SEP 01/96	01.101
			602	BLANK	
TITLE PAGE			REPAIR 1-1		
1	NOV 01/98	01.1	601	MAR 01/97	01.1
2	BLANK		602	MAR 01/97	01.1
REVISION RECORD			603	MAR 01/97	01.1
1	SEP 01/96	01.101	604	JUL 01/01	01.1
2	BLANK		605	MAR 01/97	01.101
TR & SB RECORD			606	BLANK	
*1	NOV 01/01	01.1	REPAIR 2-1		
2	BLANK		601	MAR 01/97	01.1
LIST OF EFFECTIVE PAGES			602	BLANK	
*1	NOV 01/01	01	ASSEMBLY		
THRU LAST PAGE			701	SEP 01/96	01.1
CONTENTS			*702	NOV 01/01	01.101
1	SEP 01/96	01.101	*703	NOV 01/01	01.1
2	BLANK		*704	NOV 01/01	01.101
INTRODUCTION			*705	NOV 01/01	01.1
1	SEP 01/96	01.101	706	SEP 01/96	01.101
2	BLANK		*707	NOV 01/01	01.1
DESCRIPTION & OPERATION			708	SEP 01/96	01.1
1	SEP 01/96	01.101	*709	NOV 01/01	01.1
2	BLANK		710	SEP 01/96	01.1
DISASSEMBLY			711	NOV 01/98	01.1
301	SEP 01/96	01.101	712	NOV 01/98	01.1
302	SEP 01/96	01.101	SPECIAL TOOLS		
303	SEP 01/96	01.101	901	SEP 01/96	01.101
304	SEP 01/96	01.101	902	BLANK	
305	SEP 01/96	01.101	ILLUSTRATED PARTS LIST		
306	SEP 01/96	01.101	1001	SEP 01/96	01.101
CLEANING			1002	NOV 01/98	01.1
401	SEP 01/96	01.101	1003	NOV 01/98	01.1
402	BLANK		1004	NOV 01/98	01.1
			1005	NOV 01/98	01.1
			1006	NOV 01/98	01.1
			1007	NOV 01/98	01.1
			1008	NOV 01/98	01.1

* = REVISED, ADDED OR DELETED

35-21-10

EFFECTIVE PAGES

CONTINUED Page 1

01 Nov 01/01

PAGE	DATE	CODE	PAGE	DATE	CODE
ILLUSTRATED PARTS LIST		CONT.	ILLUSTRATED PARTS LIST		CONT.
1009	NOV 01/98	01.1	1051	NOV 01/98	01.1
1010	NOV 01/98	01.1	1052	NOV 01/98	01.1
1011	NOV 01/98	01.1	1053	NOV 01/98	01.1
1012	NOV 01/98	01.1	1054	NOV 01/98	01.1
1013	NOV 01/98	01.1	1055	NOV 01/98	01.1
1014	NOV 01/98	01.1	1056	NOV 01/98	01.1
1015	NOV 01/98	01.1	1057	NOV 01/98	01.1
1016	NOV 01/98	01.1	1058	NOV 01/98	01.1
1017	NOV 01/98	01.1	1059	NOV 01/98	01.1
1018	BLANK		1060	BLANK	
1019	NOV 01/98	01.1	1061	NOV 01/98	01.1
1020	NOV 01/98	01.1	1062	NOV 01/98	01.1
1021	NOV 01/98	01.1	1063	NOV 01/98	01.1
1022	NOV 01/98	01.1	1064	NOV 01/98	01.1
1023	NOV 01/98	01.1	1065	NOV 01/98	01.1
1024	NOV 01/98	01.1	1066	NOV 01/98	01.1
1025	NOV 01/98	01.1	1067	NOV 01/98	01.1
1026	NOV 01/98	01.1	1068	NOV 01/98	01.1
1027	NOV 01/98	01.1	1069	NOV 01/98	01.1
1028	NOV 01/98	01.1	1070	NOV 01/98	01.1
1029	NOV 01/98	01.1	1071	NOV 01/98	01.1
1030	NOV 01/98	01.1	1072	NOV 01/98	01.1
1031	NOV 01/98	01.1	1073	NOV 01/98	01.1
1032	NOV 01/98	01.1	1074	NOV 01/98	01.1
1033	NOV 01/98	01.1	1075	NOV 01/98	01.1
1034	NOV 01/98	01.1	1076	NOV 01/98	01.1
1035	NOV 01/98	01.1	1077	NOV 01/98	01.1
1036	NOV 01/98	01.1	1078	BLANK	
1037	NOV 01/98	01.1			
1038	NOV 01/98	01.1			
1039	NOV 01/98	01.1			
1040	NOV 01/98	01.1			
1041	BLANK				
1042	NOV 01/98	01.1			
1043	NOV 01/98	01.1			
1044	NOV 01/98	01.1			
1045	NOV 01/98	01.1			
1046	NOV 01/98	01.1			
1047	NOV 01/98	01.1			
1048	NOV 01/98	01.1			
1049	NOV 01/98	01.1			
1050	NOV 01/98	01.1			

* = REVISED, ADDED OR DELETED

35-21-10

EFFECTIVE PAGES
 LAST PAGE Page 2
 01 Nov 01/01

TABLE OF CONTENTS

<u>Paragraph Title</u>	<u>Page</u>
Description and Operation.	1
Testing and Trouble Shooting (Not Applicable)	
Disassembly.	301
Cleaning	401
Check. * [1]	
Repair	601
Assembly	701
Fits and Clearances (Not Applicable)	
Special Tools.	901
Illustrated Parts List	1001

*[1] Special instructions not required. Use standard industry practices.

35-21-10

01.101

 CONTENTS
 Page 1
 Sep 01/96



INTRODUCTION

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

This manual is divided into separate sections:

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

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

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

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

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

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

Verification:

Disassembly -- Aug 4/86
Assembly -- Aug 4/86

35-21-10

INTRODUCTION

01.101

Page 1

Sep 01/96



CENTER OXYGEN MODULE ASSEMBLY

DESCRIPTION AND OPERATION

1. Description

A. The center oxygen module assembly consists of an oxygen generator clamped in a cradle atop a box containing oxygen masks. Each mask is connected to the generator outlet nozzle by plastic tubing and to the generator ignition unit by a lanyard, attached to a release cable. A heat-sensitive band around the generator serves as an indicator when the generator is expended.

2. Operation

A. Depressurization of the airplane or manual operation of a switch automatically releases the masks to fall as limited by their lanyards. When the first mask is pulled into position for use, the lanyard pulls a release cable which triggers the oxygen generator to start oxygen flow to the masks.

3. Leading Particulars (Approximate)

Length -- 10 inches

Height -- 8 inches

Width -- 6 inches

Weight -- 6 pounds

35-21-10

DESCRIPTION & OPERATION

01.101

Page 1

Sep 01/96

DISASSEMBLY1. Disassembly (IPL Fig. 1)

WARNING: DO NOT PERMIT OIL GREASE, DUST, LINT OR ANY FLAMMABLE MATERIALS TO TOUCH THE PARTS THAT MIX WITH OXYGEN. FLAMMABLE MATERIALS CAN EXPLODE IF MIXED WITH OXYGEN. THE OXYGEN GENERATOR BECOMES VERY HOT WHEN STARTED. PERSONS CAN GET BAD BURNS FROM OXYGEN GENERATORS. MAKE SURE THAT THE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) ARE CORRECTLY INSTALLED IN A NEW OXYGEN GENERATOR.

A. Remove the circle clamp (245) from the oxygen-generator-outlet-nozzles. Remove the oxygen mask tubing (130), or the flex hose (235). Remove the release pin (88) from the oxygen generator.

B. Remove the oxygen masks (125, 126, 127, 128, 129).

(1) Remove the protective covering from module opening.

(2) Pull out the tubing (130) from the grommets (210, 211). Remove the rings (158, 159) from the release cable (86).

(3) Remove the oxygen masks (125, 126, 127, 128, 129).

NOTE: Do not disassemble the oxygen mask (125, 126, 127, 128, 129) unless necessary for repair or replacement. Oxygen mask are sealed assemblies.

C. Remove the locking pins (45) and open the latches (35 or 43). Remove the oxygen generator (85).

(1) Remove the screws (95), and washers (100), and nuts (105), and the plate (90).

D. Remove the screws (15), and the washers (20), and clamps (5, 10), from the plate (90).

35-21-10

DISASSEMBLY

01.101

Page 301

Sep 01/96

CAUTION: DO NOT REMOVE ANGLES (185, 190) FROM BOX (215). ASSEMBLY REQUIRES THE USE OF JIGS TO GET CORRECT TOLERANCE. THESE JIGS ARE HIGH IN COST AND NOT EASY TO USE.

- E. Remove the screws (195), and washers (200), and nuts (205), and the release cable (86).
- F. Disassemble the clamps (5, 10).
 - (1) Remove the pins (30).
 - (2) Remove the straps (25) and strap covers (50).
 - (3) Remove the screw (60), strap covers (65), strap (70) from the block (80).

2. Disassembly (IPL Fig. 2)

WARNING: DO NOT PERMIT OIL GREASE, DUST, LINT OR ANY FLAMMABLE MATERIALS TO TOUCH THE PARTS THAT MIX WITH OXYGEN. FLAMMABLE MATERIALS CAN EXPLODE IF MIXED WITH OXYGEN. THE OXYGEN GENERATOR BECOMES VERY HOT WHEN STARTED. PERSONS CAN GET BAD BURNS FROM OXYGEN GENERATORS. MAKE SURE THAT THE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) ARE CORRECTLY INSTALLED IN A NEW OXYGEN GENERATOR.

- A. Remove the circle clamp (80) from the oxygen-generator-outlet-nozzles. Remove the oxygen mask tubing (250), or the flex hose (225). Remove the release pin (160) from the oxygen generator.
- B. Remove the oxygen masks (245).
 - (1) Remove the protective covering from module opening.
 - (2) Disconnect the oxygen mask tubing (250) from the manifold (230). Remove the screws (215), the washers (220), and the manifold (230) with attached flex hose (225).

35-21-10

DISASSEMBLY

01.101

Page 302

Sep 01/96

**BOEING**
COMPONENT
MAINTENANCE MANUAL

(3) Pull out the tubing (250) from the grommets (240). Remove the rings (285) from the release cable (150).

(4) Remove the oxygen masks (245).

NOTE: Do not disassemble the oxygen mask (245) unless necessary for repair or replacement. Oxygen mask are sealed assemblies.

C. Remove the locking pins (160) and open the latches (50). Remove the oxygen generator (95).

(1) Remove the screws (180), and washers (185), and nuts (190), and the plate (175).

D. Remove the screws (15), and the washers (20), and clamps (5, 10), from the plate (175).

CAUTION: DO NOT REMOVE ANGLES (140) FROM BOX (310). ASSEMBLY REQUIRES THE USE OF JIGS TO GET CORRECT TOLERANCE. THESE JIGS ARE HIGH IN COST AND NOT EASY TO USE.

E. Remove the screws (110), and washers (120), and nuts (205), and the release cable (150).

F. Disassemble the clamps (5, 10).

(1) Remove the pins (160).

(2) Remove the straps (55) and strap covers (30).

(3) Remove the screw (65), strap covers (70), strap (75) from the block (85).

3. Disassembly (IPL Fig. 3)

WARNING: DO NOT PERMIT OIL GREASE, DUST, LINT OR ANY FLAMMABLE MATERIALS TO TOUCH THE PARTS THAT MIX WITH OXYGEN. FLAMMABLE MATERIALS CAN EXPLODE IF MIXED WITH OXYGEN. THE OXYGEN GENERATOR BECOMES VERY HOT WHEN STARTED. PERSONS CAN GET BAD BURNS FROM OXYGEN GENERATORS. MAKE SURE THAT THE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) ARE CORRECTLY INSTALLED IN A NEW OXYGEN GENERATOR.

A. Remove the circle clamp (90) from the oxygen-generator-outlet-nozzles. Remove the oxygen mask tubing (250), or the flex hose (110). Remove the release pin (135) from the oxygen generator.

B. Remove the oxygen masks (245).

(1) Remove the protective covering from module opening.

35-21-10

DISASSEMBLY

01.101

Page 303

Sep 01/96

- (2) Disconnect the oxygen mask tubing (250) from the manifold (115). Remove the screws (100), the washers (105), and the manifold (115) with attached flex hose (110).
- (3) Pull out the tubing (250) from the grommets (197). Remove the rings (290) from the release cable (125).
- (4) Remove the oxygen masks (245).

NOTE: Do not disassemble the oxygen mask (245) unless necessary for repair or replacement. Oxygen mask are sealed assemblies.

C. Remove the locking pins (40) and open the latches (50). Remove the oxygen generator (120).

- (1) Remove the screws (165), and washers (170), and nuts (175), and the plate (160).

D. Remove the screws (20), and the washers (25), and clamps (10, 15), from the plate (160).

CAUTION: DO NOT REMOVE ANGLES (230, 240) FROM BOX (315). ASSEMBLY REQUIRES THE USE OF JIGS TO GET CORRECT TOLERANCE. THESE JIGS ARE HIGH IN COST AND NOT EASY TO USE.

E. Remove the screws (220), and washers (225), and nuts (230), and the release cable (125).

F. Disassemble the clamps (5, 10).

- (1) Remove the pins (30).
- (2) Remove the straps (55) and strap covers (35).
- (3) Remove the screw (65), strap covers (70), strap (75) from the block (85).

35-21-10

DISASSEMBLY

01.101

Page 304

Sep 01/96

4. Disassembly (IPL Fig. 4)

WARNING: DO NOT PERMIT OIL GREASE, DUST, LINT OR ANY FLAMMABLE MATERIALS TO TOUCH THE PARTS THAT MIX WITH OXYGEN. FLAMMABLE MATERIALS CAN EXPLODE IF MIXED WITH OXYGEN. THE OXYGEN GENERATOR BECOMES VERY HOT WHEN STARTED. PERSONS CAN GET BAD BURNS FROM OXYGEN GENERATORS. MAKE SURE THAT THE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) ARE CORRECTLY INSTALLED IN A NEW OXYGEN GENERATOR.

- A. Remove the circle clamp (90) from the oxygen-generator-outlet-nozzles. Remove the oxygen mask tubing (280), or the flex hose (260). Remove the release pin (185) from the oxygen generator.
- B. Remove the oxygen masks (275).
- (1) Remove the protective covering from module opening.
 - (2) Disconnect the oxygen mask tubing (280) from the manifold (265). Remove the screws (250), the washers (255), and the manifold (265) with attached flex hose (260).
 - (3) Pull out the tubing (280) from the grommets (270). Remove the rings (315) from the release cable (175).
 - (4) Remove the oxygen masks (275).

NOTE: Do not disassemble the oxygen mask (275) unless necessary for repair or replacement. Oxygen mask are sealed assemblies.

- C. Remove the locking pins (35) and open the latches (50). Remove the oxygen generator (95).
- (1) Remove the screws (15), and washers (210), and the plate (240).
- D. Remove the screws (15), and the washers (20), and clamps (5, 10), from the plate (240).

CAUTION: DO NOT REMOVE ANGLES (125) FROM BOX (340). ASSEMBLY REQUIRES THE USE OF JIGS TO GET CORRECT TOLERANCE. THESE JIGS ARE HIGH IN COST AND NOT EASY TO USE.

- E. Remove the screws (110), and washers (115), and nuts (120), and the release cable (175).
- F. Disassemble the clamps (5, 10).
- (1) Remove the pins (25).
 - (2) Remove the straps (55) and strap covers (30).

35-21-10

DISASSEMBLY

01.101

Page 305

Sep 01/96

- (3) Remove the screw (65), strap covers (70), strap (75) from the block (85).

35-21-10

DISASSEMBLY

01.101

Page 306

Sep 01/96



CLEANING

CAUTION: USE ONLY LISTED CLEANING MATERIALS. USE OF OTHER MATERIALS MAY CAUSE INSTANTANEOUS AND VISUALLY-UNDETECTABLE DAMAGE.

1. Clean all decorative plastic parts per Cleaning of Interior Painted and Plastic Parts in 20-30-03.

WARNING: DO NOT ALLOW OIL, GREASE, FLAMMABLE SOLVENTS, DUST, LINT, FINE METAL FILINGS, OR OTHER COMBUSTIBLE MATERIALS TO CONTAMINATE PARTS THAT WILL BE EXPOSED TO OXYGEN. COMBUSTIBLE MATERIAL MAY IGNITE AND RESULT IN AN EXPLOSION WHEN EXPOSED TO OXYGEN.

2. Clean all vendor-supplied oxygen system components per applicable vendor instructions.
3. Vapor degrease all oxygen system tubing and fittings per 20-30-03.

35-21-10

01.101
CLEANING
Page 401
Sep 01/96

REPAIR – GENERAL1. Content

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

<u>P/N</u>	<u>NAME</u>	<u>REPAIR</u>
417T4205	OXYGEN MASK ASSY	1-1
- -	MISCELLANEOUS PARTS	2-1

2. Standard Practices

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

20-30-02 Stripping of Protective Finishes
 20-30-03 General Cleaning Procedures
 20-41-01 Decoding Table for Boeing Finish Codes
 20-41-02 Application of Chemical and Solvent Resistant Finishes

3. Materials

- A. Primer -- BMS 10-11 type 1 (Ref 20-60-02)

35-21-10

REPAIR-GENERAL

01.101

Page 601

Sep 01/96

OXYGEN MASK ASSEMBLY – REPAIR 1-1

417T4205

1. Lanyard Replacement (Fig. 601)

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

A. Lanyard (157)

- (1) Remove the old headstrap clamp (148) and lanyard (157).
- (2) Attach the ring (158, 159) to end of the replacement lanyard (157) with the headstrap clamp (148).
- (3) Attach the lanyard to retainer loop (145) with headstrap clamp (148). Use the lanyard length shown. Slide retainer loop onto tubing to position shown.
- (4) Cut and heat seal the ends of the lanyard cord.
- (5) Do a test of the lanyard per par. 9.

B. Lanyard (149)

- (1) Remove snaphook (150) from loop (152). Remove the lanyard from the mask.
- (2) Remove the ring (158, 159) and snaphook (150) from the lanyard.
- (3) Attach the snaphook (150) and the ring (158, 159) to the ends of the replacement lanyard with clamps (148). Use the lanyard length shown.
- (4) Cut and heat seal the ends of the lanyard cord.
- (5) Attach the lanyard to the mask with snaphook (150).

35-21-10

REPAIR 1-1

01.1

Page 601

Mar 01/97

(6) Do a test of the lanyard per par. 9.

2. Headstrap Replacement (Fig. 601)

NOTE: Refer to IPL Fig. 2 for item numbers.

A. Remove the old headstrap (160).

B. Attach a replacement headstrap (160) with clamps (148) and clips (163, 164).

3. Lanyard Replacement (Fig. 601)

NOTE: Refer to IPL Fig. 2 for item numbers.

A. Lanyard (270)

(1) Remove the snaphook (275) from the loop (280). Remove the lanyard from the mask.

(2) Remove the ring (285) and the snaphook (275) from the lanyard.

(3) Attach the snaphook (275) and the ring (285) to the ends of the replacement lanyard with clamps (260). Use the lanyard length shown.

(4) Cut and heat seal the ends of the lanyard cord.

(5) Attach the lanyard to the mask with snaphook (275).

(6) Do a test of the lanyard per par. 9.

4. Headstrap Replacement (Fig. 601)

NOTE: Refer to IPL Fig. 3 for item numbers.

A. Remove the old headstrap (190).

B. Attach a replacement headstrap (190) with clamps (265) and clips (295).

5. Lanyard Replacement (Fig. 601)

NOTE: Refer to IPL Fig. 3 for item numbers.

A. Lanyard (270, 275)

(1) Remove snaphook (280) from loop (285). Remove the lanyard from the mask.

(2) Remove the ring (290) and the snaphook (280) from the lanyard.

35-21-10

REPAIR 1-1

01.1 Page 602

Mar 01/97

- (3) Attach the snaphook (280) and the ring (290) to the ends of the replacement lanyard with clamps (265). Use the lanyard length shown.
- (4) Cut and heat seal the ends of the lanyard cord.
- (5) Attach the lanyard to the mask with snaphook (280).
- (6) Do a test of the lanyard per par. 9.

6. Headstrap Replacement (Fig. 601)

NOTE: Refer to IPL Fig. 4 for item numbers.

- A. Remove the old headstrap (295).
- B. Attach a replacement headstrap (295) with clamps (265) and clips (300).

7. Lanyard Replacement (Fig. 601)

NOTE: Refer to IPL Fig. 4 for item numbers.

A. Lanyard (300)

- (1) Remove snaphook (305) from loop (310). Remove the lanyard from the mask.
- (2) Remove the ring (315) and the snaphook (305) from the lanyard.
- (3) Attach the snaphook (305) and the ring (315) to the ends of the replacement lanyard with clamps (290). Use the lanyard length shown.
- (4) Cut and heat seal the ends of the lanyard cord.
- (5) Attach the lanyard to the mask with snaphook (305).

35-21-10

REPAIR 1-1

01.1

Page 603

Mar 01/97

(6) Do a test of the lanyard per par. 9.

8. Headstrap Replacement (Fig. 601)

NOTE: Refer to IPL Fig. 4 for item numbers.

A. Remove the old headstrap (320).

B. Attach a replacement headstrap (320) with clamps (295) and clips (325).

9. Lanyard Test

A. Hang the mask by the lanyard from a hook or peg, or attach the free end of the lanyard to an equivalent object.

B. Attach a force gage which can measure 30 pounds, or a 30-pound weight, to the ring at the mask faceplate.

C. Apply the force or weight to the ring as a static load. Apply all of the load in 5 seconds or less. Hold the load for 2 or 3 seconds, then release.

D. Make sure the lanyard parts stay together.

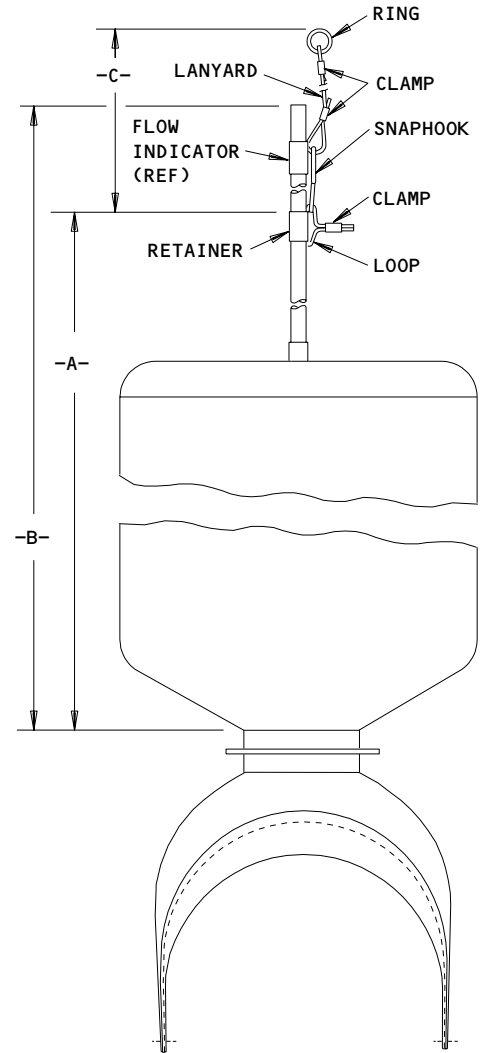
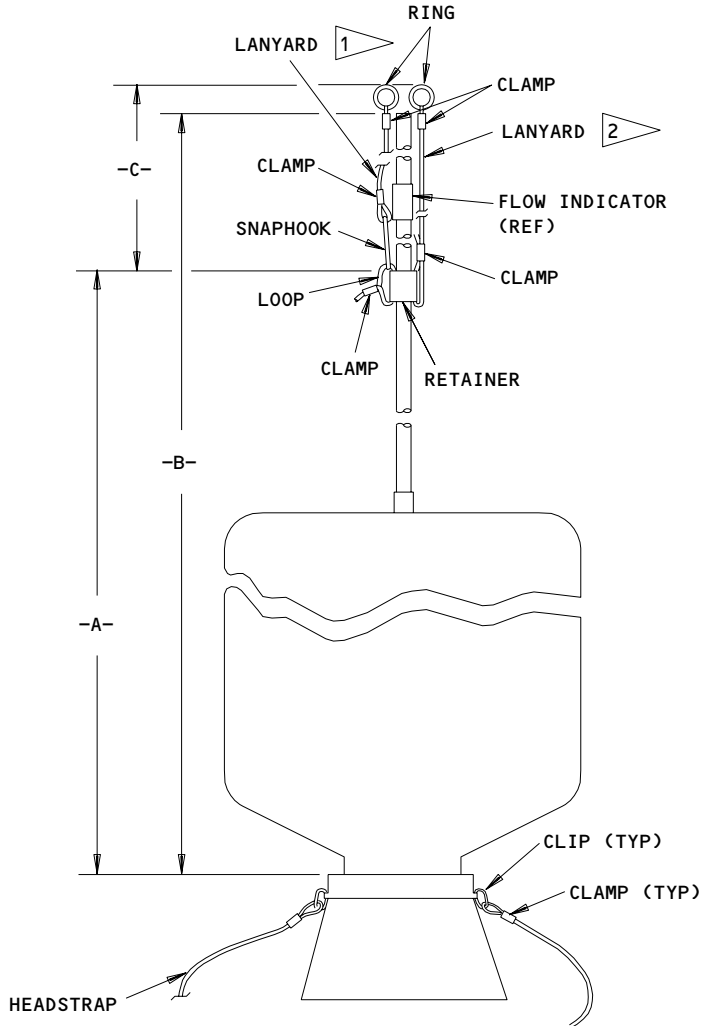
35-21-10

REPAIR 1-1

01.1

Page 604

Jul 01/01



MASKS 417T4205-3,-29,-39,-43,-70,-86,
 -143,170,-186

TRACHEOSTOMY MASK 417T4205-95,-195

MASK P/N	-A-	-B-	-C-
417T4205-3,-43 -103,-143	17.00 16.00	67.00 65.00	12.75 12.25
417T4205-29,-39, -70,-129,-170	17.00 16.00	79.00 77.00	12.75 12.25
417T4205-86,-186	17.00 16.00	67.00 65.00	8.75 8.25
417T4205-95,-195	15.75 14.75	56.25 54.25	12.75 12.25

- 1 ASSYS 417T4205-3,-29,-103,-129
- 2 ASSYS 417T4205-39,-43,-70,-86,-143,-170,-186

ALL DIMENSIONS ARE IN INCHES

417T4205-3,-29,-39,-43,-70,-86,-95,-103,-129,-143,-170,-186,-195
 Oxygen Mask Details
 Figure 601

35-21-10

REPAIR 1-1

01.101

Page 605

Mar 01/97

MISCELLANEOUS PARTS REFINISH – REPAIR 2-1

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

IPL FIG. & ITEM	MATERIAL	FINISH
<u>Fig. 1</u> Plate (120)	Aluminum alloy	Chemical treat and apply BMS 10-11 type 1 primer (F-18.06).
<u>Fig. 2</u> Plate (205)	Aluminum alloy	Chemical treat and apply BMS 10-11 type 1 primer (F-18.06).
<u>Fig. 3</u> Plate (200)	Aluminum alloy	Chemical treat and apply BMS 10-11 type 1 primer (F-18.06).
<u>Fig. 4</u> Plate (240)	Aluminum alloy	Chemical treat and apply BMS 10-11 type 1 primer (F-18.06).

Refinish Details
 Figure 601

35-21-10

REPAIR 2-1

01.1

Page 601

Mar 01/97

ASSEMBLY1. Materials

NOTE: Equivalent replacements can be used.

A. Protective Tape -- Permacel type 95 (Ref 20-60-04)

2. Assembly (IPL Fig. 1)

A. Assemble clamp (5, 10).

- (1) Put strap (70) into strap cover (65). Attach strap cover (65) with screw (60) to block (80).

CAUTION: DO NOT APPLY TOO MUCH FORCE TO INSTALL PINS (30). BLOCK (80) CAN SPLIT IF TOO MUCH FORCE IS USED.

- (2) Install the pins (30) with an arbor press.

- (a) Put strap (25 or 44) into strap cover (50). Attach strap cover (50) to block (80) with one pin (30).

- (b) Put a second pin (30) into block (80).

NOTE: Do not let pins (30) come out of either side of block (80) more than 0.06 inch.

B. Attach release cable (86).

- (1) Put screw (195) through washer (200), and the release cable eyelet (87), and the box (215), and the center of the angle (190). Attach with washer (200) and nut (205). (See Fig. 701).

WARNING: THE OXYGEN GENERATOR BECOMES VERY HOT WHEN IT IS STARTED. A PERSON CAN GET A BAD BURN FROM THE OXYGEN GENERATOR. MAKE SURE THAT THE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) ARE CORRECTLY INSTALLED IN A NEW OR NOT USED OXYGEN GENERATOR.

C. Attach new or unused oxygen generator (85) to the plate (90).

- (1) Attach the clamps (5, 10) to plate (90) with the screws (15) and the washers (20).

35-21-10ASSEMBLY
Page 701
Sep 01/96

01.1

(2) Position the oxygen generator (85) in the clamps as shown in Fig. 702. Close latches (35 or 43). Put locking pin (45) into latches (35 or 43).

D. Attach the plate (90) the box (215, 216) with the screw (95), and the washers (100), and nuts (105).

E. Cover all the heads of the screws inside the box with protective tape. Use approximately 1 inch long strips or protective tape.

WARNING: DO NOT PERMIT OIL, GREASE, DUST, LINT OR ANY FLAMMABLE MATERIALS TO TOUCH THE PARTS THAT MIX WITH OXYGEN. FLAMMABLE MATEIRALS CAN EXPLODE IF MIXED WITH OXYGEN.

F. Pack the oxygen masks (125, 126, 127, 128, 129).

(1) Open and flatten the bag (165, 166). Lay the headstrap (160) on the top of the bag. Fold the bag. Fold the bag in thirds in the direction of the length.

(2) Drape the folded bag into mask (170, 171). The bag tubing connection should be approximately in the center of the mask bottom. The extra bag should come out of the mask about 1.0-2.0 inches.

(3) Coil the tubing (130) counterclockwise. Start coiling tubing from the bottom of the mask and coil to the top of the bag.

NOTE: To get correct packing of the hose make sure the hose is firmly pressed against inside the wall of the mask.

(4) Make sure the ring (158, 159) is outside of the mask.

(5) Make sure that release cable (86) goes through the rings of the mask assembly (125, 126, 127, 128, 129). See Fig. 701.

(6) Wind off 10 to 14 inches of tubing. Do not fold bag on the top of the remaining coiled tubing (Fig. 704).

G. Install the masks (125, 126, 127, 128, 129).

(1) Put the tubing (130) from the inside of the box out through the grommets (210, 211, 212, 213).

35-21-10

ASSEMBLY

01.101

Page 702

Nov 01/01

**BOEING**
COMPONENT
MAINTENANCE MANUAL

WARNING: DO NOT REMOVE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) FROM GENERATOR FIRING MECHANISM AFTER RELEASE PIN (88) IS PUT INTO GENERATOR FIRING MECHANISM.

CAUTION: REFER TO SB 767-35-0043, 767-35-0044 TO MAKE SURE THE RELEASE PIN IS IN THE RELEASE PIN HOLE, NOT IN THE SAFETY PIN HOLE (AD 2001-10-14).

- (2) Put release pin (88) through all rings (158, 159) and through the opening in the box, and into the generator firing mechanism (Fig. 701).
- (3) Pull the extra hose back through the grommets. Coil the hose into the masks. The hose must not come out of the box more than 0.25 inch (Fig. 705).
- (4) Place the mask in the box per Fig. 701 and 702.

NOTE: Make sure that tubing has no bends or crimps.

- (5) Cover the opening in the box with cardboard or an alternative material. Fasten in place carefully. Make sure all equipment remains in position.

3. Assembly (IPL Fig. 2)

A. Assembly the clamps (5, 10).

- (1) Put strap (75) into strap cover (70). Attach strap cover (70) with screw (65) to block (85).

CAUTION: DO NOT APPLY TOO MUCH FORCE TO INSTALL PINS (160). BLOCK (85) CAN SPLIT IF TOO MUCH BEFORE IS USED.

- (2) Install the pins (160) with an arbor press.
 - (a) Put strap (40) into strap cover (30). Attach strap cover (30) to block (85) with one pin (25).
 - (b) Put a second pin (25) into block (85).

NOTE: Do not let pins (25) come out of either side of block (85) more than 0.06 inch.

B. Attach release cable (150).

- (1) Put screw (110) through washer (120), and the release cable eyelet (155), and the box (310), and the center angle (140). Attach with washer (120), and nut (130). See Fig. 701.

35-21-10

ASSEMBLY
Page 703
Nov 01/01

01.1

WARNING: THE OXYGEN GENERATOR BECOMES VERY HOT WHEN IT IS STARTED. A PERSON CAN GET A BAD BURN FROM THE OXYGEN GENERATOR. MAKE SURE THAT THE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) ARE CORRECTLY INSTALLED IN A NEW OR NOT USED OXYGEN GENERATOR.

- C. Attach new or unused oxygen generator (95) to the plate (175).
- (1) Attach the clamps (5, 10) to the plate (175) with the screws (15), and the washers (20).
 - (2) Position the oxygen generator (95) in the clamps as shown in Fig. 702. Close latches (50). Put the locking pin (35) into latches (50).
- D. Attach the plate (75) the box (310) with the screw (180), and the washers (185), and the nuts (190).
- E. Cover all the heads of the screws inside the box with protective tape. Use approximately 1-inch long strips of protective tape.

WARNING: DO NOT PERMIT OIL, GREASE, DUST, LINT OR ANY FLAMMABLE MATERIALS TO TOUCH THE PARTS THAT MIX WITH OXYGEN. FLAMMABLE MATERIALS CAN EXPLODE IF MIXED WITH OXYGEN.

- F. Pack the oxygen masks (245).
- (1) Open and flatten the bag (300). Lay the headstrap (290) on the top of the bag. Fold the bag. Fold the bag in thirds in the direction of the length.
 - (2) Drape the folded bag into mask (305). The bag tubing connection should be approximately in the center of the mask bottom. The extra bag should come out of the mask about 1.0-2.0 inches.
 - (3) Coil the tubing (250) counterclockwise. Start coiling tubing from the bottom of the mask and coil to the top of the bag.
- NOTE:** To get correct packing of the hose make sure the hose is firmly pressed against inside wall of the mask.
- (4) Make sure the ring (285) is outside of the mask.
 - (5) Make sure that release cable (86) goes through the rings of the mask assembly (125, 126, 127, 128, 129). See Fig. 701.
 - (6) Wind off 10 to 14 inches of tubing. Do not fold bag on the top of the remaining coiled tubing (Fig. 704).

35-21-10

ASSEMBLY
Page 704
Nov 01/01

01.101

G. Install the mask (245).

CAUTION: SUPPORT THE GENERATOR MANIFOLD WHEN TUBING IS BEING INSTALLED ONTO OUTLETS. MANIFOLD CAN BE DAMAGED IF NOT SUPPORTED.

(1) Install the manifold (230) on the angle (190) with screws (215) and the washer (220). Connect the flex hose (225) to the manifold. Support the generator outlet nozzle and connect hose with circle clamp (235).

(2) Connect the tubing to the manifold (230).

WARNING: DO NOT REMOVE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) FROM GENERATOR FIRING MECHANISM AFTER RELEASE PIN (160) IS PUT INTO GENERATOR FIRING MECHANISM.

CAUTION: REFER TO SB 767-35-0043, 767-35-0044 TO MAKE SURE THE RELEASE PIN IS IN THE RELEASE PIN HOLE, NOT IN THE SAFETY PIN HOLE (AD 2001-10-14).

(3) Put release pin (160) through all rings (285) and through the opening in the box, and into the generator firing mechanism (Fig. 701).

(4) Pull the extra hose back through the grommets. Coil the hose into the masks.

(5) Place the mask in the box per Fig. 701 and 702.

NOTE: Make sure that tubing has no bends or crimps.

(6) Cover the opening in the box with cardboard or an alternative material. Fasten in place carefully. Make sure all equipment remains in position.

4. Assembly (IPL Fig. 3)

A. Assembly the clamps (5, 10).

(1) Put strap (75) into strap cover (70). Attach strap cover (70) with screw (65) to block (85).

CAUTION: DO NOT APPLY TOO MUCH FORCE TO INSTALL PINS (30). BLOCK (85) CAN SPLIT IF TOO MUCH FORCE IS USED.

(2) Install the pins (30) with an arbor press.

(a) Put strap (55) into strap cover (35). Attach strap cover (35) to block (85) with one pin (30).

35-21-10ASSEMBLY
Page 705
Nov 01/01

01.1

(b) Put a second pin (30) into block (85).

NOTE: Do not let pins (30) come out of either side of block (85) more than 0.06 inch.

B. Attach release cable (125).

- (1) Put screw (220) through washer (225), and the release cable eyelet (130), and the box (315, and the end of the angle (235, 240). Attach with washer (225), and nut (230). See Fig. 701.

WARNING: THE OXYGEN GENERATOR BECOMES VERY HOT WHEN IT IS STARTED. A PERSON CAN GET A BAD BURN FROM THE OXYGEN GENERATOR. MAKE SURE THAT THE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) ARE CORRECTLY INSTALLED IN A NEW OR NOT USED OXYGEN GENERATOR.

C. Attach new or unused oxygen generator (120) to the plate (160).

- (1) Attach the clamps (5, 10) to the plate (160) with the screws (20), and the washers (25).
- (2) Position the oxygen generator (120) in the clamps as shown in Fig. 702. Close latches (50). Put locking pin (40) into latches (50).

D. Attach the plate (160) the box (315) with the screw (100), and the washers (105).

E. Cover all the heads of the screws inside the box with protective tape. use approximately 1 inch long strips of protective tape.

WARNING: DO NOT PERMIT OIL, GREASE, DUST, LINT OF ANY FLAMMABLE MATERIALS TO TOUCH THE PARTS THAT MIX WITH OXYGEN. FLAMMABLE MATIERALS CAN EXPLODE IF MIXED WITH OXYGEN.

F. Pack the oxygen masks (245).

- (1) Open and flatten the bag (305). Lay the headstrap (295) on the top of the bag. Fold the bag. Fold the bag in thirds in the direction of the length.
- (2) Drape the folded bag into mask (310). The bag tubing connection should be approximately in the center of the mask bottom. The extra bag should come out of the mask about 1.0-2.0 inches.
- (3) Coil the tubing (250) counterclockwise. Start coiling tubing from the bottom of the mask and coil to the top of the bag.

NOTE: To get correct packing of the hose make sure the hose is firmly pressed against inside wall of the mask.

35-21-10

ASSEMBLY
Page 706
Sep 01/96

01.101

- (4) Make sure the ring (290) is outside of the mask.
- (5) Make sure that the release cable (86) goes through the rings of the mask assembly (125, 126, 127, 128, 129). See Fig. 701.
- (6) Wind off 10 to 14 inches of tubing. Do not fold bag on the top of the remaining coiled tubing (Fig. 704).

G. Install the mask (245).

CAUTION: SUPPORT THE GENERATOR MANIFOLD WHEN TUBING IS BEING INSTALLED ONTO OUTLETS. MANIFOLD CAN BE DAMAGED IF NOT SUPPORTED.

- (1) Install the manifold (240) on the angle (235, 240) with screws (100) and the washer (105). Connect the flex hose (110) to the manifold. Support the generator outlet nozzle and connect hose with circle clamp (90).
- (2) Connect the tubing to the manifold (115).

WARNING: DO NOT REMOVE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) FROM GENERATOR FIRING MECHANISM AFTER RELEASE PIN (135) IS PUT INTO GENERATOR FIRING MECHANISM.

CAUTION: REFER TO SB 767-35-0043, 767-35-0044 TO MAKE SURE THE RELEASE PIN IS IN THE RELEASE PIN HOLE, NOT IN THE SAFETY PIN HOLE (AD 2001-10-14).

- (3) Put release pin (135) through all rings (290) and through the opening in the box, and into the generator firing mechanism (Fig. 701).
- (4) Pull the extra hose back through the grommets. Coil the hose into the masks.
- (5) Place the mask in the box per Fig. 701 and 702.

NOTE: Make sure that tubing has no bends or crimps.

- (6) Cover the opening in the box with cardboard or an alternative material. Fasten in place carefully. Make sure all equipment remains in position.

5. Assembly (IPL Fig. 4)

A. Assembly the clamps (5, 10).

- (1) Put strap (75) into strap cover (70). Attach strap cover (70) with screw (65) to block (85).

35-21-10

ASSEMBLY
Page 707
Nov 01/01

01.1

CAUTION: DO NOT APPLY TOO MUCH FORCE TO INSTALL PINS (25). BLOCK (85) CAN SPLIT IF TOO MUCH FORCE IS USED.

- (2) Install the pins (25) with an arbor press.
 - (a) Put strap (55) into strap cover (30). Attach strap cover (30) to block (85) with one pin (25).
 - (b) Put a second pin (25) into block (85).

NOTE: Do not let pins (25) come out of either side of block (85) more than 0.06 inch.

B. Attach release cable (175).

- (1) Put screw (110) through washer (115), and the release cable eyelet (180), and the box (340), and the center of angle (120). Attach with washer (115), and nut (120). See Fig. 701.

WARNING: THE OXYGEN GENERATOR BECOMES VERY HOT WHEN IT IS STARTED. A PERSON CAN GET A BAD BURN FROM THE OXYGEN GENERATOR. MAKE SURE THAT THE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) ARE CORRECTLY INSTALLED IN A NEW OR NOT USED OXYGEN GENERATOR.

C. Attach new or not used oxygen generator (95) to the plate (240).

- (1) Attach the clamps (5, 10) to the plate (240) with the screws (15), and the washers (20).
- (2) Put the oxygen generator (95) in the clamps as shown in Fig. 702. Do not latch the clamps at this time. Clamps will be latched after the release cable is installed.

D. Attach the plate (240) the box (340) with the screw (205), and the washers (210).

E. Cover all the heads of the screws inside the box with protective tape. Use approximately 1-inch long strips of protective tape.

WARNING: DO NOT PERMIT OIL, GREASE, DUST, LINT OR ANY FLAMMABLE MATERIALS TO TOUCH THE PARTS THAT MIX WITH OXYGEN. FLAMMABLE MATERIALS CAN EXPLODE IF MIXED WITH OXYGEN.

F. Pack the oxygen masks (275).

- (1) Open and flatten the bag (330). Lay the headstrap (320) on the top of the bag. Fold the bag. Fold the bag in thirds in the direction of the length.

35-21-10

ASSEMBLY

01.1

Page 708

Sep 01/96

**BOEING**
COMPONENT
MAINTENANCE MANUAL

- (2) Drape the folded bag into mask (325). The bag tubing connection should be approximately in the center of the mask bottom. The extra bag should come out of the mask about 1.0-2.0 inches.
- (3) Coil the tubing (280) counterclockwise. Start the coil from the bottom of the mask and coil to the top of the bag. To make sure the hose is correctly packed, make sure it is tightly pushed against the inside wall of the mask.
- (4) Make sure the ring (315) is outside of the mask.
- (5) Make sure that the release cable (86) goes through the rings of the mask assembly (125, 126, 127, 128, 129); refer to Fig. 701).
- (6) Wind off 10 to 14 inches of tubing. Do not fold bag on the top of the remaining coiled tubing (Fig. 704).

G. Install the mask (275).

CAUTION: SUPPORT THE GENERATOR MANIFOLD WHEN TUBING IS BEING INSTALLED ONTO OUTLETS. MANIFOLD CAN BE DAMAGED IF NOT SUPPORTED.

- (1) Install the manifold (265) on the angle (125) with screws (250) and the washer (255). Connect the flex hose (260) to the manifold. Support the generator outlet nozzle and connect hose with circle clamp (90).
- (2) Connect the tubing to the manifold (265).

WARNING: DO NOT REMOVE A35001-8 SAFETY PIN AND WARNING FLAG (PART OF A35001-10, RETRACTION EQUIPMENT) FROM GENERATOR FIRING MECHANISM AFTER RELEASE PIN (185) IS PUT INTO GENERATOR FIRING MECHANISM.

CAUTION: REFER TO SB 767-35-0043, 767-35-0044 TO MAKE SURE THE RELEASE PIN IS IN THE RELEASE PIN HOLE, NOT IN THE SAFETY PIN HOLE (AD 2001-10-14).

- (3) Put release pin (185) through all rings (315) and through the opening in the box, and into the generator firing mechanism (Fig. 701). Make sure the release cable goes through the bracket, as shown.

35-21-10

ASSEMBLY

01.1

Page 709

Nov 01/01

- (4) Close latches (50). Put locking pin (25) into latches (50).
- (5) Pull the extra hose back through the grommets. Coil the hose into the masks.
- (6) Put the mask in the box per Fig. 701 and 702.

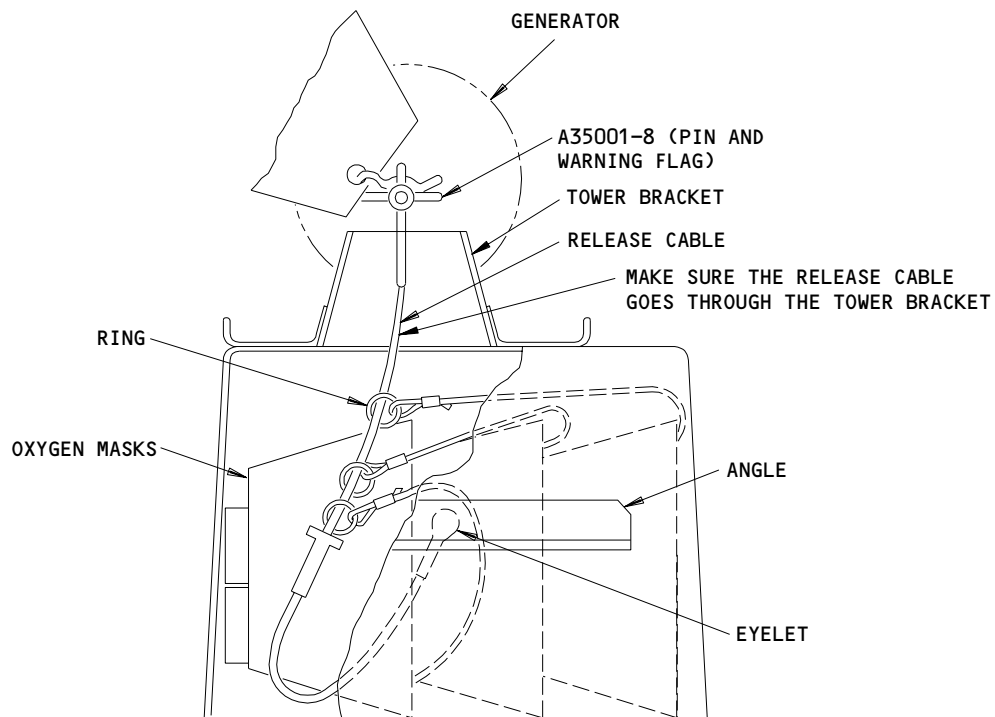
NOTE: Make sure that tubing has no bends or crimps.

- (7) Cover the opening in the box with cardboard or an alternative material. Fasten in place carefully. Make sure all equipment stays in position.

6. Storage

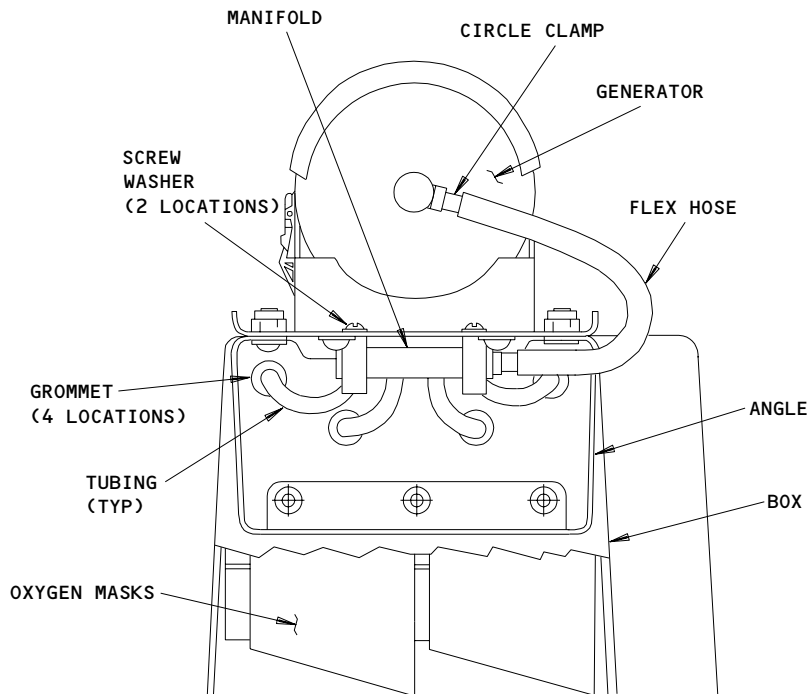
- A. Use standard industry practices and the instructions in SOPM 20-44-02 and 20-70-01.

CAUTION: PROTECT THE PLASTIC PARTS THAT CAN BE SEEN FROM INSIDE THE CABIN.

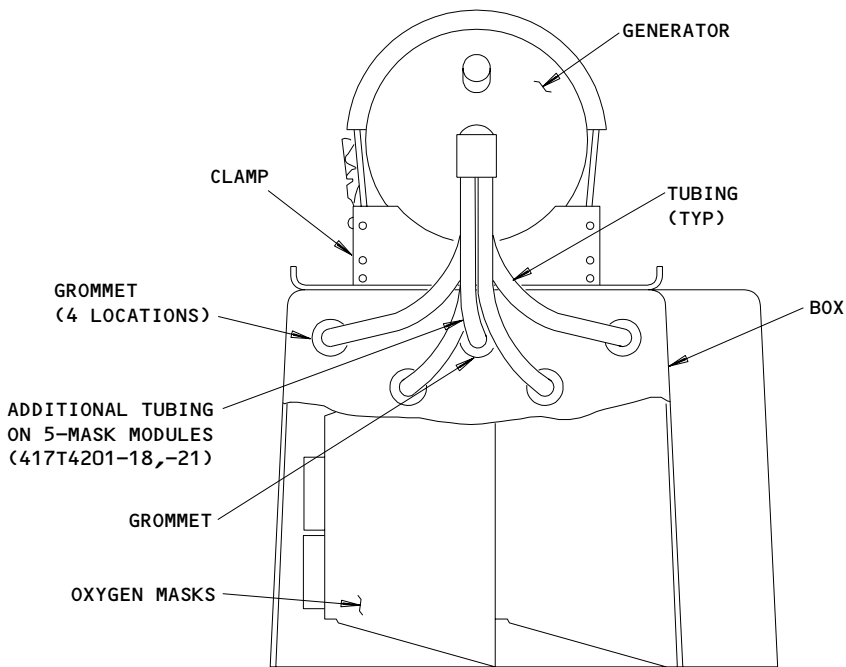


Release Cable Attachment Details
Figure 701

BOEING COMPONENT MAINTENANCE MANUAL



CONFIGURATIONS WITH MANIFOLD



CONFIGURATIONS WITHOUT MANIFOLD

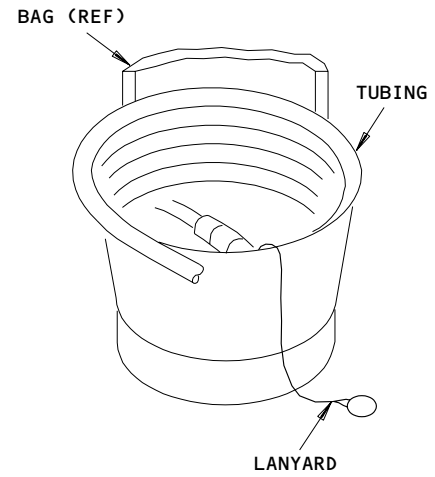
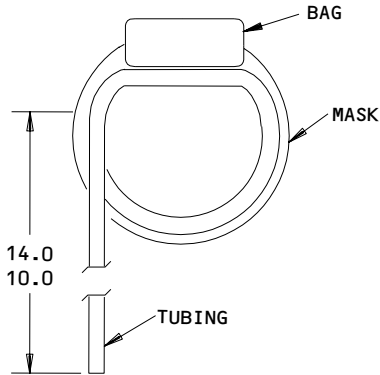
Generator Attachment Details
Figure 702

35-21-10

ASSEMBLY
Page 711
Nov 01/98

01.1

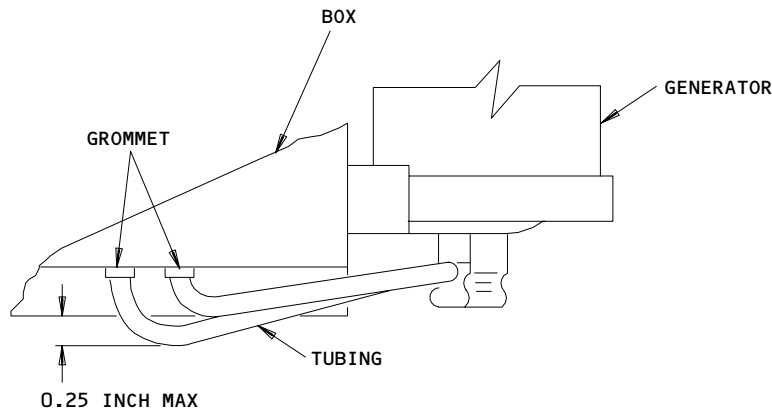
**FIGURE 703 DELETED
 (REFER TO REPAIR 1-1 FOR OXYGEN MASK DETAILS)**



NOTE: APPLIES TO MASKS 417T4205-3,-29,-39,-43,-70,-86,-103,-129,-143,-170,-186. DETAILS FOR TRACHEOSTOMY MASK (128, IPL FIG. 1) TO BE FURNISHED WHEN AVAILABLE

ALL DIMENSIONS ARE IN INCHES

**Oxygen Mask Packing
 Figure 704**



ALL DIMENSIONS ARE IN INCHES

CONFIGURATIONS WITHOUT MANIFOLD

**Tubing Clearance
 Figure 705**

35-21-10

ASSEMBLY
 Page 712
 Nov 01/98

01.1



SPECIAL TOOLS, FIXTURES AND EQUIPMENT

NOTE: Equivalent substitutes may be used.

1. A35001-10 -- Retraction Equipment - Firing Pin, Oxygen System (consists of A35001-8 safety pin assembly, and A35001-2 pliers assembly)

35-21-10

SPECIAL TOOLS

01.101

Page 901

Sep 01/96

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.

35-21-10

ILLUSTRATED PARTS LIST

01.101 Page 1001

Sep 01/96

VENDORS

Z0268 QANTAS AIRWAYS LTD
QANTAS INTERNATIONAL CENTRE INTERNATIONAL SQUARE
SYDNEY NSW 2000, AUSTRALIA

ONHT3 PRECISE PRODUCTS INC
348-B EVELYN STREET PO BOX 1249
PARAMUS, NEW JERSEY 07653-1249

00287 SPIROL INTL CORP
DANIELSON, CONNECTICUT 06239-0179

01556 EMHART FASTENING SYSTEMS GROUP HELI-COIL DIV
SHELTER ROCK LANE
DANBURY, CONNECTICUT 06810

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

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

16827 PURITAN-BENNETT AERO SYSTEMS
10800 PFLUMM ROAD
LENEXA, KANSAS 66215-2182

25281 OETEIKER INC
71-77 OKNER PARKWAY
LIVINGSTON, NEW JERSEY 07039

29372 FAIRCHILD IND INC AEROSP FSTNRS DIV SOUTHBAY OPNS/TRIDAIR
3000 WEST LOMITA BLVD
TORRANCE, CALIFORNIA 90505-5103

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

35-21-10

ILLUSTRATED PARTS LIST
01.1 Page 1002
Nov 01/98

VENDORS

53655 SCOTT AVIATION DIV FIGGIE INTERNATIONAL INC
225 ERIE STREET
LANCASTER, NEW YORK 14086-9502

57268 RAINER RUBBER CO
15660 NELSON PL SO
SEATTLE, WASHINGTON 98188

59730 THOMAS AND BETTS CORP
1555 LYNNFIELD ROAD
MEMPHIS, TENNESSEE 38119

60980 ELASTOMERIC SILICONE PRODUCTS INC
2010 LAFAYETTE AVENUE P.O. BOX 887
MCMINNVILLE, OREGON 97128-9333

72794 DZUS FASTENER COMPANY, INCORPORATED
425 UNION BOULEVARD
WEST ISLIP, NEW YORK 11795-3123

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

75345 KIRKHILL RUBBER CO
300 EAST CYPRESS STREET
BREA, CALIFORNIA 92621-4007

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

82399 WATERBURY BUCKLE CO
952 SOUTH MAIN STREET
WATERBURY, CONNECTICUT 06706-3964

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

35-21-10ILLUSTRATED PARTS LIST
01.1 Page 1003
Nov 01/98

VENDORS

95272 SARGENT IND INC STILLMAN SEAL DIV
6020 AVENDIDA ENCINAS PO BOX 2000
CARLSBAD, CALIFORNIA 92008-4407

35-21-10

ILLUSTRATED PARTS LIST
01.1 Page 1004
Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
AJ3-20		1	175A	4
		1	175C	4
		3	205	4
		4	100	4
AJ3-30		1	175B	4
		3	205A	4
		4	100A	4
AN415-4		1	45	2
		3	40	4
		4	35	2
AN960-10L		1	20	4
		3	25	8
		4	20	4
AN960-4		1	200A	12
		3	225	12
		4	115	3
		4	145	2
AN960-6		1	100A	8
		3	155	4
		3	170	8
		4	210	4
AN960-8		3	105	4
		4	150	4
		4	153	2
		4	255	2
A87		1	87A	1
		3	130A	2
		4	180A	1
BACG20AF4B7		3	156	2
BACG20ZA000175		4	350	1
BACG20ZA000325		4	350A	1
BACG20ZA0400		3	197	1
BACN10JC04		1	205	6
		3	230	6
BACN10JC06		1	105	4
		3	175	4
BACN10JN04		4	165	2
		4	166	2
BACN10JN06		4	235	4
BACN10JN08		4	160	4
		4	167	2
BACN10JP06A		3	195	4
BACR15BA3AD		3	190	8
		4	156	8
		4	230	8

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1005
 Nov 01/98

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
BACR15BB3		1	115	4
BACR15BB3AD		3	180	4
		4	155	12
		4	215	4
BACR15BB3AD2		1	40	4
		3	45	8
		4	45	4
BAC27TPPS6318		1	220	1
		4	345	1
BRFM20A04L		4	165	2
		4	166	2
BRFM20A06L		4	235	4
BRFM20A08		4	160	4
		4	167	2
BRH10A04		1	205	6
		3	230	6
BRH10A06		1	105	4
		3	175	4
BRM200A06L		3	195	4
CZ0781125		1	30C	4
		3	30B	8
		4	25B	4
E4B7		3	156	2
H10-04BAC		1	205	6
		3	230	6
H10-06BAC		1	105	4
		3	175	4
MF1000-04BAC		4	165	2
		4	166	2
MF1000-06BAC		4	235	4
MF1000-08BAC		4	160	4
		4	167	2
MF53049-04		4	165	2
		4	166	2
MK1000-06BAC		3	195	4
MS20230GBP10		1	121P	1
MS20230WBP10		1	121K	1
MS20659-102		1	87	1
		3	130	2
		4	180	1
MS21042L04		4	120	3
MS21207C4-4		1	60	2
		3	65	4
		4	65	2
MS21266-1		4	126	1

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1006
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
MS35489-33X		1	210	4
		1	211	5
		1	212	2
		1	213	3
		3	215	4
		4	270	4
MS39086-26		1	30B	4
		3	30A	8
		4	25A	4
MS51844-82		1	122	2
MS51861-35		3	100	4
		4	152	2
NAS1149DN432J		1	200C	12
		4	115B	3
		4	145B	2
		4	255B	2
NAS1149DN632J		1	100C	8
		4	210B	4
NAS1149DN832J		4	150B	4
		4	153B	2
NAS1149D0332J		1	20B	4
		4	20B	4
NAS1149FN432P		1	200B	12
		4	115A	3
		4	145A	2
		4	255A	2
NAS1149FN632P		1	100B	8
		4	210A	4
NAS1149FN832P		4	150A	4
		4	153A	2
NAS1149F0332P		1	20A	4
		4	20A	4

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1007

Nov 01/98

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
NAS1801-06-5		3	150	4
NAS1801-3-6		3	20	8
NAS600-6		1	195	6
		3	220	6
		4	110A	3
		4	135A	2
NAS600-6P		4	110	3
		4	135	2
NAS601-6		1	95	4
		3	165	4
		4	205A	4
NAS602-6		4	140A	4
		4	250A	2
NAS602-6P		4	140	4
		4	250	2
NAS603-6		1	15	4
		4	15A	4
NAS603-6P		4	15	4
NS103197-62		3	195	4
NS103218-40		4	165	2
		4	166	2
NS103218-62		4	235	4
NS103218-82		4	160	4
		4	167	2
NS202101-40		1	205	6
		3	230	6
NS202101-62		1	105	4
		3	175	4
N03		1	180A	4
		3	210A	4
		4	105A	4
N0318		1	158F	4
		1	158G	3
		1	158H	2
		1	159D	5
		3	280A	4
		3	290B	4
		4	305A	4

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1008
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
QB42674		1	170B	1
QB42674-2		1	172	1
QB42674-8		1	172A	1
RMA9201M62		3	195	4
RMF9201M40		4	165	2
		4	166	2
RMF9201M62		4	235	4
RMF9201M82		4	160	4
		4	167	2
RMLH9075-40W		1	205	6
		3	230	6
RMLH9075-62W		1	105	4
		3	175	4
RR2002-4B7		3	156	2
S417T401-22		3	120	2
S417T401-24		4	95	1
S417T401-25		1	85E	1
S417T401-26		1	85F	1
S417T401-27		1	85C	1
S417T401-28		1	85D	1
S418W001-112		1	125T	4
S418W001-114		1	125R	4
		1	126F	5
		4	275B	4
S418W001-118		1	125S	4
		1	127D	3
		1	129B	2
T6S440J		1	205	6
		3	230	6
T6S632J		1	105	4
		3	175	4
T8076S632		3	195	4

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1009
 Nov 01/98

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
T8124S06S		4	235	4
T8124S08S		4	160	4
		4	167	2
VN202A1-62L		3	195	4
VN252A62L		4	165	2
		4	166	2
		4	235	4
VN252A82		4	160	4
		4	167	2
VN303A40		1	205	6
		3	230	6
VN303A62		1	105	4
		3	175	4
117003-12		1	85E	1
117003-22		3	120	2
117003-24		4	95	1
289-801-058		1	125T	4
289-801-059		1	125R	4
		1	126F	5
		4	275B	4
289-801-063		1	125S	4
		1	127D	3
289-801-063		1	129B	2
30L20-2AA		1	35	2
		3	50	4
		4	50	2
318		1	150	4
		1	150A	5
		1	150B	2
		1	150C	3
417N3138-14		3	95	2
417N3138-15		3	110A	2
417N3138-16		3	115A	2
417N3138-31		4	245	1
417N3138-41		4	260	1
417N3138-8		4	265	1
417T4201-17		1	1M	RF
417T4201-18		1	1N	RF
417T4201-19		1	1P	RF
417T4201-2		1	90	1
417T4201-20		1	1Q	RF
417T4201-21		1	1S	RF
417T4201-22		1	1R	RF
417T4201-220		1	1X	RF
417T4201-221		1	1Y	RF
417T4201-223		1	1Z	RF

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1010
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
417T4201-224		1	2	RF
417T4201-225		1	2A	RF
		3	1	RF
417T4201-226		1	2B	RF
		3	1A	RF
417T4201-227		1	2C	RF
		4	1	RF
417T4201-23		1	1T	RF
417T4201-231		1	2N	RF
		3	1D	RF
417T4201-232		1	2P	RF
		4	1A	RF
417T4201-235		1	2S	RF
		4	1B	RF
417T4201-236		1	2T	RF
		3	1E	RF
417T4201-238		1	2U	RF
		4	1C	RF
417T4201-24		1	1U	RF
417T4201-244		1	2V	RF
		4	1D	RF
417T4201-25		1	2K	RF
		3	1B	RF
417T4201-26		1	2L	RF
		3	1C	RF
417T4201-27		1	1W	RF
417T4201-320		1	2W	RF
417T4201-321		1	2X	RF
417T4201-322		1	3D	RF
417T4201-323		1	2Y	RF
417T4201-327		1	2Z	RF

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1011
 Nov 01/98

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
417T4201-332		1	3	RF
417T4201-333		1	3A	RF
417T4201-344		1	3B	RF
		4	1E	RF
417T4201-345		1	3C	RF
		4	1F	RF
417T4201-360		1	3F	RF
		4	1G	RF
417T4201-365		1	3L	RF
417T4205-11		1	145	4
		1	145A	3
		1	145B	2
		1	146	5
		3	255	4
		4	285	4
417T4205-12		1	130	4
		1	130B	5
		3	250	4
		4	280	4
417T4205-143		1	125E	4
		1	126C	5
		1	127A	3
		3	245	4
		4	275	4
417T4205-170		1	125F	4
		1	127B	3
417T4205-170		1	129	2
417T4205-186		1	125G	4
		3	245A	4
417T4205-195		1	128A	1
417T4205-199		1	125M	4
417T4205-25		1	157	4
		1	157G	5
417T4205-26		1	158	4
		1	159	5
		3	290A	4
		4	315	4

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1012
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
417T4205-27		1	130A	4
		1	130C	3
		1	130D	2
417T4205-29		1	125A	4
		1	126	5
417T4205-32		1	163	8
		1	163A	6
		1	163B	2
		1	164	10
		3	300	8
417T4205-39		4	325	8
		1	125C	4
		1	126A	5
		1	127	3
		3	245B	4
417T4205-48		1	149	4
		1	149A	5
		1	149C	2
		1	149D	3
		3	275	4
		4	300	4
417T4205-49		1	152	4
		1	152A	5
		1	152B	2
		1	152C	3
		3	285	4
		4	310	4
417T4205-50		1	147	12
		1	147A	15
		1	147B	6
417T4205-50		1	147C	9
		1	153	8
		1	153A	10
		3	260	12
		4	290	12

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1013

Nov 01/98

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
417T4205-59		1	149E	4
417T4205-6		1	160	4
		1	160A	3
		1	160B	2
		1	161	5
		3	295	4
		4	320	4
417T4205-7		1	148B	8
		1	148C	10
		1	148D	6
		1	148E	4
		1	155	8
		1	156	10
		3	265	8
		4	295	8
417T4205-70		1	125D	4
417T4205-8		1	170	4
		1	170A	3
		1	170C	2
		1	171	5
		3	310	4
		4	335	4
417T4205-86		1	125H	4
		3	245C	4
417T4205-87		1	149B	4
		3	275A	4
417T4205-9		1	165	4
		1	165A	3
		1	165B	2
		1	166	5
		3	305	4
		4	330	4
417T4205-95		1	128	1
417T4205-96		1	124K	1
		1	158C	2
		1	158D	3
		1	158E	4
		1	159C	5
		3	280B	4
		3	290	4
417T4205-96		4	305B	4
417T4250-1		1	5	1
		3	10	2
417T4250-2		1	10	1
		3	15	2

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1014
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
417T4250-24		4	40	2
417T4250-25		4	5	1
417T4250-26		4	10	1
417T4250-27		4	30	2
417T4250-28		4	55	2
417T4250-3		1	5A	1
417T4250-4		1	10A	1
417T4250-6		1	50	2
		3	35	4
417T4250-7		1	25	2
		3	55	4
417T4255-1		1	55	2
		3	60	4
417T4255-10		4	85	2
417T4255-2		1	80	2
		3	85	4
417T4255-3		1	70	2
		3	75	4
		4	75	2
417T4255-4		1	65	2
		3	70	4
		4	70	2
417T4255-9		4	60	2
417T4262-1		1	86	1
		3	125	2
417T4262-2		1	89A	1
		3	145	2
		4	195	1
417T4262-3		1	86A	1
		3	125A	2
		4	175	1
417T4263-4		1	121	1
417T4263-5		1	124	1

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1015
 Nov 01/98

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
417T4301-1		1	120	1
417T4301-10		3	5	1
417T4301-11		4	200	1
417T4301-12		4	225	1
417T4301-13		4	240	1
417T4301-14		4	130	1
417T4301-15		4	170	1
417T4301-16		3	160A	1
417T4301-17		3	203	1
417T4301-19		4	130A	1
417T4301-2		1	110	1
		4	220	1
417T4301-20		4	170A	1
417T4301-21		4	200A	1
417T4301-22		4	225A	1
417T4301-23		4	240A	1
417T4301-24		4	133	1
417T4301-25		4	172	1
417T4301-27		4	130C	1
417T4301-28		4	170B	1
417T4301-3		1	185	1
		3	240	1
417T4301-4		1	190	1
		3	235	1
		4	125	1
417T4301-7		3	160	1
417T4301-8		3	200	1
417T4301-9		3	185	1
417T4306-1		1	215	1
		4	340	1
417T4306-3		1	216	1
417T4306-5		3	315	1
417T4306-6		1	215A	1
417T4306-7		1	215B	1
417T4307-1		1	88	1
		3	135	2

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1016
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

PART NUMBER	AIRLINE PART NO.	FIG.	ITEM	TTL REQ
417T4307-2		1	88A	1
		3	135A	2
		4	185	1
417T4308-1		1	89	1
		3	140	2
		4	190	1
5-64X11-8MDP		1	30A	4
		3	30	8
		4	25	4
6041-3BR0375		1	75	4
		3	80	8
		4	80	4
69-50420-2		1	123K	1
69-50420-4		1	123	16
70-505R		3	90	2
		4	90	1
70505RD		4	90A	1
96-40		1	205	6
		3	230	6
96-62		1	105	4
		3	175	4

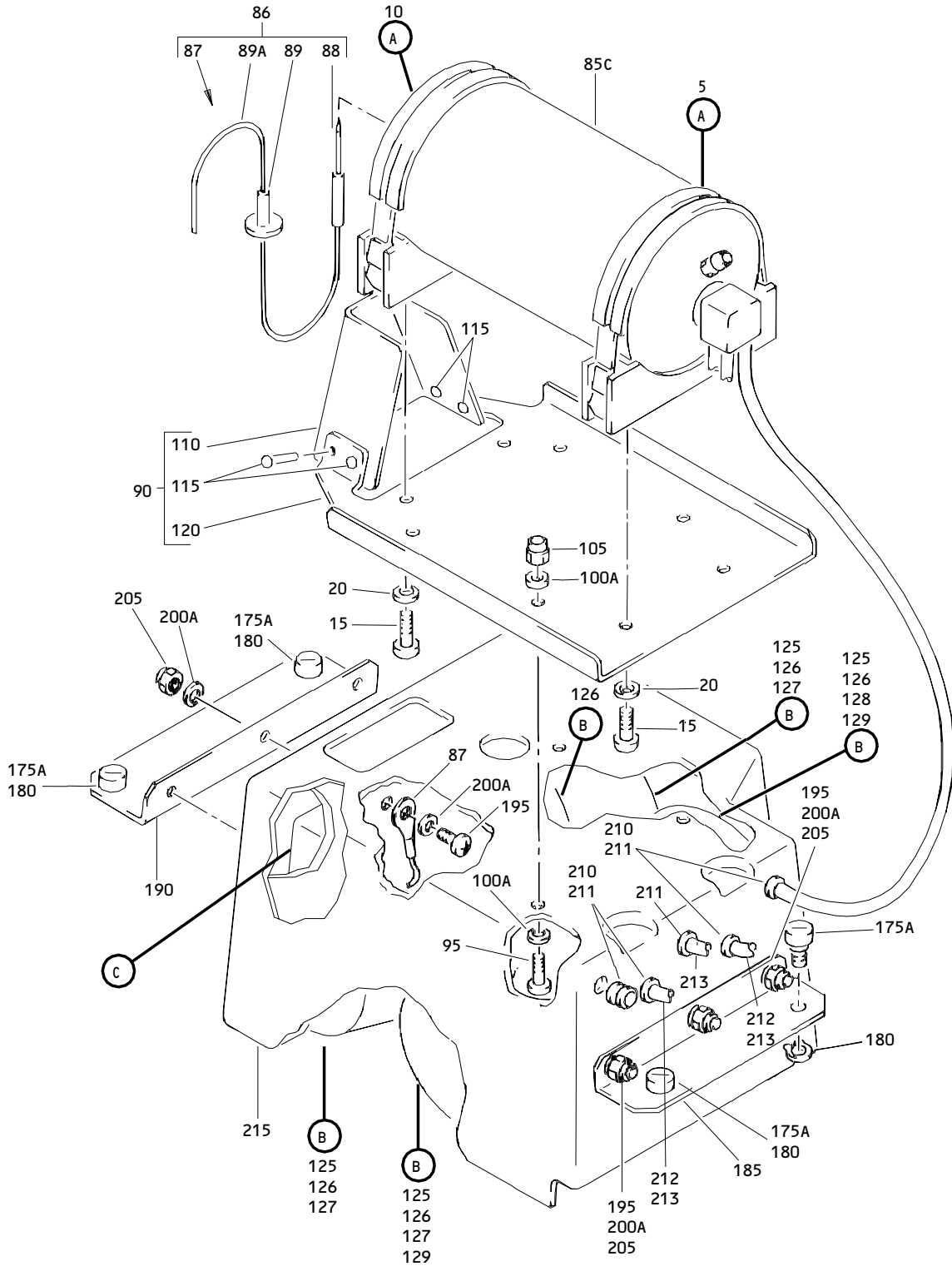
35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1017

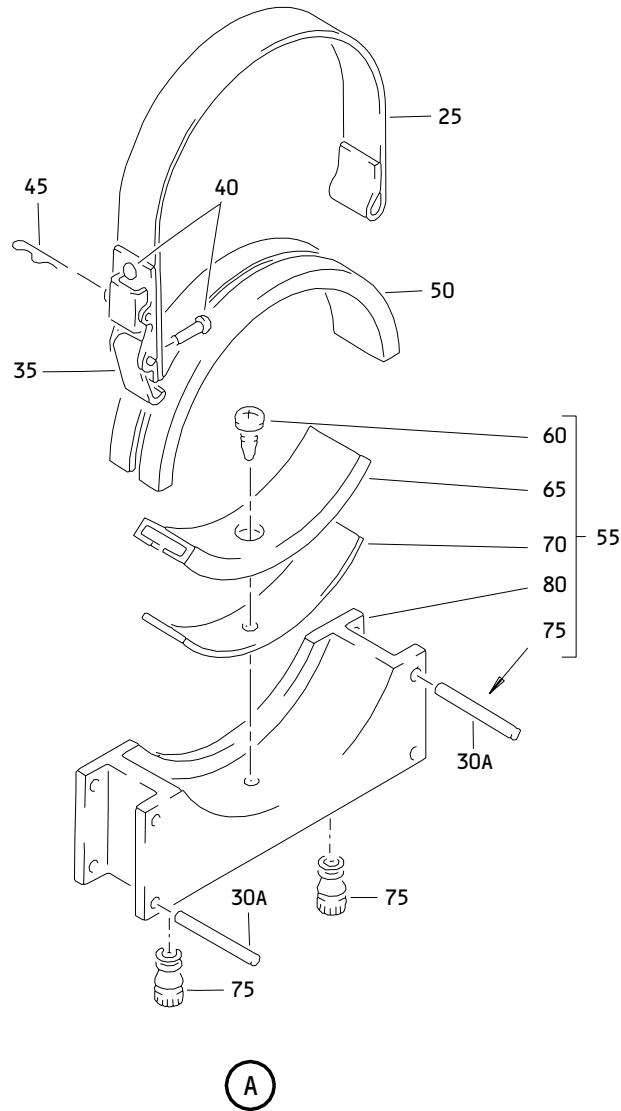
Nov 01/98



Center Oxygen Module Assembly
 Figure 1 (Sheet 1)

35-21-10

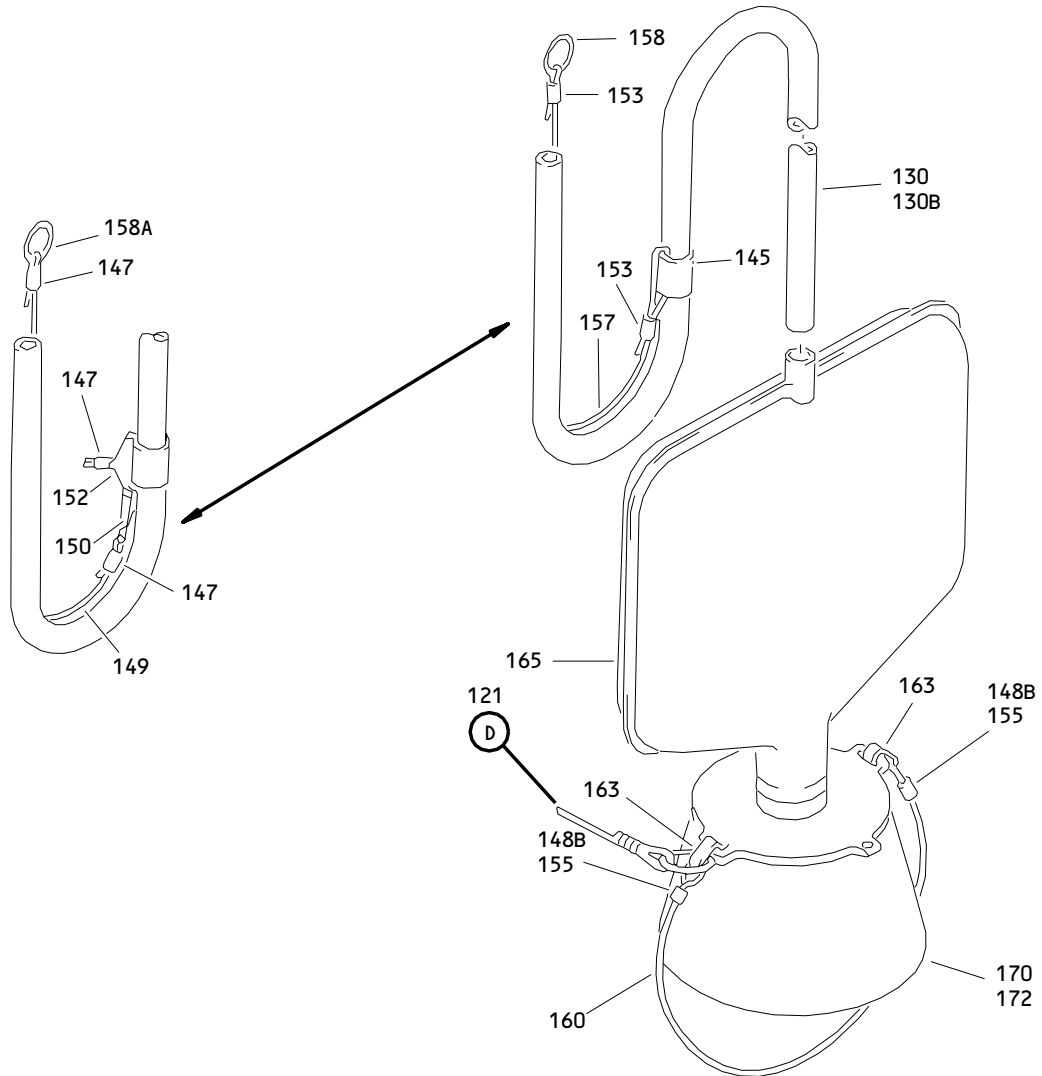
ILLUSTRATED PARTS LIST
 01.1 Page 1019
 Nov 01/98



Center Oxygen Module Assembly
Figure 1 (Sheet 2)

35-21-10

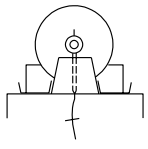
ILLUSTRATED PARTS LIST
01.1 Page 1020
Nov 01/98



(B)

220

WARNING
 ROUTE RELEASE CABLE
 THROUGH BRACKET CENTER
 AS SHOWN. OTHER ROUTING
 PREVENTS FLOW OF OXYGEN.
 (SEE MM 35-21)

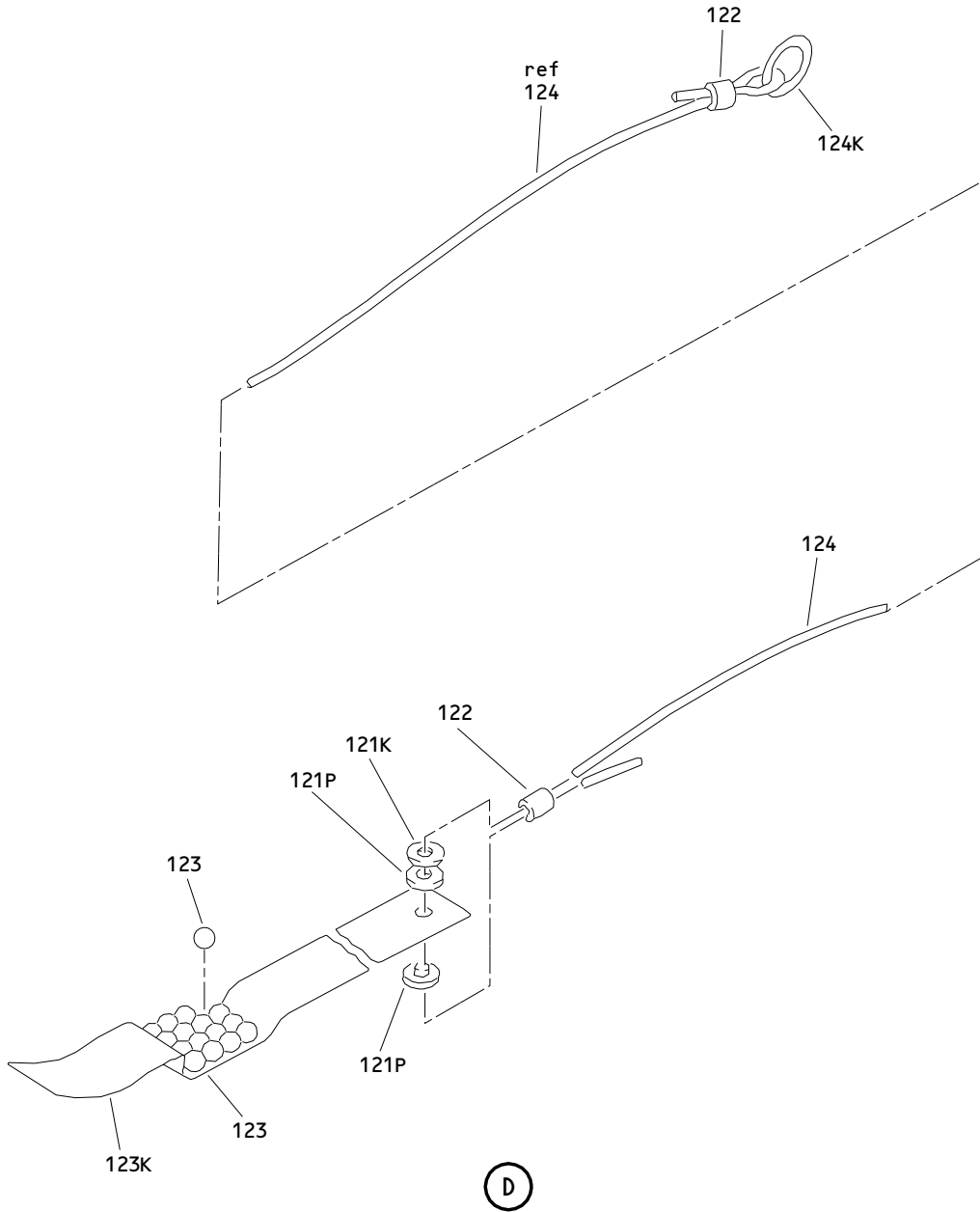


(C)

Center Oxygen Module Assembly
Figure 1 (Sheet 3)

35-21-10

ILLUSTRATED PARTS LIST
01.1 Page 1021
Nov 01/98



Center Oxygen Module Assembly
Figure 1 (Sheet 4)

35-21-10

ILLUSTRATED PARTS LIST
01.1 Page 1022
Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-			DELETED		
-1C	417T4201-7		DELETED		
-1M	417T4201-17		MODULE ASSY-CTR OXY	A	RF
-1N	417T4201-18		MODULE ASSY-CTR OXY	B	RF
-1P	417T4201-19		MODULE ASSY-CTR OXY	C	RF
-1Q	417T4201-20		MODULE ASSY-CTR OXY	D	RF
-1R	417T4201-22		MODULE ASSY-CTR OXY	E	RF
-1S	417T4201-21		MODULE ASSY-CTR OXY	F	RF
-1T	417T4201-23		MODULE ASSY-CTR OXY	G	RF
-1U	417T4201-24		MODULE ASSY-CTR OXY	H	RF
-1V	417T4201-6		DELETED		
-1W	417T4201-27		MODULE ASSY-CTR OXY	L	RF
-1X	417T4201-220		MODULE ASSY-CTR OXY	M	RF
-1Y	417T4201-221		MODULE ASSY-CTR OXY	N	RF
-1Z	417T4201-223		MODULE ASSY-CTR OXY	P	RF
-2	417T4201-224		MODULE ASSY-CTR OXY	Q	RF
-2A	417T4201-225		MODULE ASSY-CTR OXY (FOR DETAILS SEE FIG 3)	R	RF
-2B	417T4201-226		MODULE ASSY-CTR OXY (FOR DETAILS SEE FIG 3)	S	RF
-2C	417T4201-227		MODULE ASSY-CTR OXY	T	RF
-2D	417T4201-206		DELETED		
-2E	417T4201-207		DELETED		
-2F	417T4201-217		DELETED		
-2G	417T4201-218		DELETED		
-2H	417T4201-219		DELETED		
-2J	417T4201-222		DELETED		
-2K	417T4201-25		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG.3)	AA	RF
-2L	417T4201-26		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG.3)	AB	RF
-2M	417T4201-228		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG.4)	AC	RF
-2N	417T4201-231		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG.3)	AD	RF
-2P	417T4201-232		MODULE ASSY-CTR 22-MINUTE OXY	AE	RF
-2Q	417T4201-233		MODULE ASSY-CTR 22-MINUTE OXY	AF	RF
-2R	417T4201-234		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG.4)	AG	RF

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1023
 Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -2S	417T4201-235		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG.4)	AH	RF
-2T	417T4201-236		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG.3)	AJ	RF
-2U	417T4201-238		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG.4)	AK	RF
-2V	417T4201-244		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG.4)	AL	RF
-2W	417T4201-320		MODULE ASSY-CTR 12-MINUTE OXY	AM	RF
-2X	417T4201-321		MODULE ASSY-CTR 12-MINUTE OXY	AN	RF
-2Y	417T4201-323		MODULE ASSY-CTR 12-MINUTE OXY	AP	RF
-2Z	417T4201-327		MODULE ASSY-CTR 12-MINUTE OXY	AQ	RF
-3	417T4201-332		MODULE ASSY-CTR 12-MINUTE OXY	AR	RF
-3A	417T4201-333		MODULE ASSY-CTR 12-MINUTE OXY	AS	RF
-3B	417T4201-344		MODULE ASSY-CTR 22-MINUTE OXY (FOR DETAILS SEE FIG. 4)	AT	RF
-3C	417T4201-345		MODULE ASSY-CTR 12-MINUTE OXY	J	RF
R -3D	417T4201-322		MODULE ASSY-CTR 12-MINUTE OXY, 5 MASK, WARNING MARKER, WITHOUT STREAMER	K	RF
R -3E	417T4201-354		MODULE ASSY-CTR 22-MINUTE OXY, 4 MASK, WITH CABLE ROUTING WARNING MARKER, 3.25 INCH GROMMET (FOR DETAILS SEE FIG. 4)	U	RF
R -3F	417T4201-360		MODULE ASSY-CTR 12-MINUTE OXY, 4 MASK, IN-LINE IND PSU MOUNTED WITH WARNING MARKER	V	RF
R -3G	417T4201-361		MODULE ASSY-CTR 12-MINUTE OXY, 2 MASK, IN-BAG IND PSU MOUNTED WITH WARNING MARKER	W	RF

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1024

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 01-3H	417T4201-362		MODULE ASSY-CTR 12-MINUTE OXY, 5 MASK, IN-LINE IND PSU MOUNTED WITH WARNING MARKER	X	RF
R -3J	417T4201-363		MODULE ASSY-CTR 12-MINUTE OXY, 4 MASK, IN-BAG IND PSU MOUNTED WITH WARNING MARKER	Y	RF
R -3K	417T4201-364		MODULE ASSY-CTR 22-MINUTE OXY, 4 MASK, IN-LINE IND PSU MOUNTED WITH WARNING MARKER	AU	RF
R -3L	417T4201-365		(FOR DETAILS SEE FIG. 4) MODULE ASSY-CTR 12-MINUTE OXY, 4 MASK, IN-LINE IND PSU MOUNTED WITH WARNING MARKER, SHORT MASK DROP	Z	RF
R -3M	417T4201-366		MODULE ASSY-CTR 12-MINUTE OXY, 3 MASK, IN-BAG IND PSU MOUNTED WITH WARNING MARKER	AV	RF
5	417T4250-1		.CLAMP ASSY	A-Q, T, V, X-Z, A, F, A, M-AQ, AS, AV	1
-5A	417T4250-3		.CLAMP ASSY	W, AE, AR	1

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1025
 Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-10	417T4250-2		.CLAMP ASSY	A-Q,T ,V, X-Z,A F,A M-AQ, AS AV	1
-10A	417T4250-4		.CLAMP ASSY	W,AE, AR	1
15	NAS603-6		ATTACHING PARTS .SCREW	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	4
20	AN960-10L		.WASHER	A-H, L-Q,T ,AE,A F	4
-20A	NAS1149F0332P		.WASHER	J,K,A M-AS	4
R -20B	NAS1149D0332J		.WASHER	V-Z,A V	4
25	417T4250-7		-----*----- ..STRAP	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
			ATTACHING PARTS		

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1026
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-30A	5-64X11-8MDP		..PIN- (V00287) (OPT ITEMS 30B, 30C) -----*-----	A-Q,T ,V-Z, AE,AF ,AM-A	2
-30B	MS39086-26		..PIN-SPRING (OPT ITEMS 30A, 30C)	S,AV A-Q,T ,V-Z, AE,AF ,AM-A	2
-30C	CZ0781125		..PIN-SPRING (VONHT3) (OPT ITEMS 30A, 30B)	S,AV A-Q,T ,V-Z, AE,AF ,AM-A	2
35	30L20-2AA		..LATCH- (V29372)	S,AV A-Q,T ,V-Z, AE,AF ,AM-A	1
40	BACR15BB3AD2		ATTACHING PARTS ..RIVET -----*-----	S,AV A-Q,T ,V-Z, AE,AF ,AM-A	2
45	AN415-4		..PIN-LOCK	S,AV A-Q,T ,V-Z, AE,AF ,AM-A	1
-45A 50	23 417T4250-6		DELETED ..COVER-STRAP	S,AV A-Q,T ,V-Z, AE,AF ,AM-A	1
55	417T4255-1		..BLOCK ASSY	S,AV A-T, V-Z,A E,AF, AM-AS ,AV	1

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1027

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-60	MS21207C4-4		...SCREW	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
65	417T4255-4		...COVER-STRAP	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
70	417T4255-3		...STRAP	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
75	6041-3BR0375		...INSERT- (V01556)	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	2
80	417T4255-2		...BLOCK	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
85C	117003-14		.GENERATOR-4 PERSON (V16827) (SPEC S417T401-27)	A,C,D ,F-J, L,M,P ,Q,T, V,Y,Z AM,AP ,AQ	1

35-21-10

ILLUSTRATED PARTS LIST

01.1 Page 1028

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -85D	117003-15		.GENERATOR-5 PERSON (V16827) (SPEC S417T401-28)	B,E,K ,N,X, AN	1
-85E	117003-12		.GENERATOR-4 PERSON (V16827) (SPEC S417T401-25)	W,AE, AR	1
-85F	117003-13		.GENERATOR-4 PERSON (V16827) (SPEC S417T401-26)	AF,AS ,AV	1
86	417T4262-1		.CABLE ASSY-RELEASE	A-H,L	1
-86A	417T4262-3		.CABLE ASSY-RELEASE	J,K, V-Z,A E,AF, AM-AS ,AV	1
-86B	417T4262-1		.CABLE ASSY-RELEASE (LIMITED) (OPT ITEM 86C)	M-Q,T	1
-86C	417T4262-3		.CABLE ASSY-RELEASE (LIMITED) (OPT ITEM 86B)	M-Q,T	1
87	MS20659-102		..TERMINAL- (OPT ITEM 087A)	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
-87A	A87		..TERMINAL- (V59730) (OPT ITEM 087)	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1029

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-88	417T4307-1		..PIN- (USED ON ITEMS 86, 86B)	A-H, L-P,T	1
-88A	417T4307-2		..PIN- (USED ON ITEMS 86A, 86C)	J,K, M-Q,T ,V-Z, AE,AF ,AM-A S AV	1
89	417T4308-1		..STOP-LANYARD	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
89A	417T4262-2		..ROPE-WIRE	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
90	417T4201-2		.PLATE ASSY	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
95	NAS601-6		ATTACHING PARTS .SCREW	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	4
100A	AN960-6		.WASHER	A-H, L-Q,T ,AE,A F	8
-100B	NAS1149FN632P		.WASHER	J,K,A M-AS	8
R -100C	NAS1149DN632J		.WASHER	V-Z,A V	8

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1030
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-105	H10-06BAC		.NUT- (V15653) (SPEC BACN10JC06) (OPT RMLH9075-62W (V72962)) (OPT T6S632J (V11815)) (OPT VN303A62 (V92215)) (OPT 96-62 (V80539)) (OPT BRH10A06 (V52828)) (OPT NS202101-62 (V80539)) -----*	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	4
110	417T4301-2		..CLIP ATTACHING PARTS	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
115	BACR15BB3		..RIVET- (SIZE DETERMINE ON INST) -----*	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	4
120	417T4301-1		..PLATE	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
121	417T4263-4		.STREAMER ASSY	AN	1
121K	MS20230WBP10		..WASHER	AN	1
121P	MS20230GBP10		..GROMMET	AN	1
122	MS51844-82		..SLEEVE	AN	2
123	69-50420-4		..WEIGHT-SHOT	AN	16
123K	69-50420-2		..STREAMER	AN	1
124	417T4263-5		..CORD	AN	1
124K	417T4205-96		..RING	AN	1
125	417T4205-3		.MASK ASSY-PASS.	A	4
-125A	417T4205-29		.MASK ASSY-PASS.	C	4

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1031

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-125B	417T4205-43		.MASK ASSY-PASS.	D	4
-125C	417T4205-39		.MASK ASSY-PASS.	E	4
-125D	417T4205-70		.MASK ASSY-PASS.	G	4
-125E	417T4205-143		.MASK ASSY-PASS.	M,AM	4
-125F	417T4205-170		.MASK ASSY-PASS.	P,AP	4
-125G	417T4205-186		.MASK ASSY-PASS.	Q	4
-125H	417T4205-86		.MASK ASSY-PASS.	H	4
-125J	417T4205-103		DELETED		
-125K	417T4205-129		DELETED		
-125L	417T4205-139		DELETED		
R -125M	417T4205-199		.MASK ASSY-PASS.	J	4
-125N	S418W001-114		DELETED		
-125P	S418W001-118		DELETED		
-125Q	S418W001-112		DELETED		
R -125R	289-801-059		.MASK ASSY-PASS. (V53655)	V	4
			(SPEC S418W001-114)		
R -125S	289-801-063		.MASK ASSY-PASS. (V53655)	Y	4
			(SPEC S418W001-118)		
R -125T	289-801-058		.MASK ASSY-PASS. (V53655)	Z	4
			(SPEC S418W001-112)		
126	417T4205-3		.MASK ASSY-PASS.	B	5
-126A	417T4205-43		.MASK ASSY-PASS.	F	5
-126B	417T4205-86		DELETED		
-126C	417T4205-143		.MASK ASSY-PASS.	K,N,A N	5
-126D	417T4205-103		DELETED		
-126E	S418W001-114		DELETED		
R -126F	289-801-059		.MASK ASSY-PASS. (V53655)	X	5
			(SPEC S418W001-114)		
127	417T4205-43		.MASK ASSY-PASS.	L	3
-127A	417T4205-143		.MASK ASSY-PASS.	T,AQ	3
-127B	417T4205-170		.MASK ASSY-PASS.	AF,AS	3
-127C	S418W001-118		DELETED		
R -127D	289-801-063		.MASK ASSY-PASS. (V53655)	AV	3
			(SPEC S418W001-118)		

35-21-10

ILLUSTRATED PARTS LIST

01.1 Page 1032

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
128	417T4205-95		.MASK ASSY-PASS.	L	1
128A	417T4205-195		.MASK ASSY-PASS.	T,AQ	1
129	417T4205-170		.MASK ASSY-PASS.	AE,AR	2
-129A	S418W001-118		DELETED		
R -129B	289-801-063		.MASK ASSY-PASS. (V53655) (SPEC S418W001-118)	W	2
130	417T4205-12		..TUBING	A,D,H ,J,L, M,Q,T ,AM,A Q	1
-130A	417T4205-27		..TUBING	C,E,G ,P,AP	1
130B	417T4205-12		..TUBING	B,F,K ,N,AN	1
-130C	417T4205-27		..TUBING	AF,AS	1
-130D	417T4205-27		..TUBING	AE,AR	1
145	417T4205-11		..RETAINER-LOOP	A,C-E ,G-J, L,M,P ,Q,T, AM,AP AQ,AP	1
-145A	417T4205-11		..RETAINER-LOOP	AF,AS	1
-145B	417T4205-11		..RETAINER-LOOP	AE,AR	1
-146	417T4205-11		..RETAINER-LOOP	B,F,K ,N,AN	1
147	417T4205-50		..CLAMP-LANYARD	D,E, G-J,L ,M,P, Q,T,A M,AP AQAP	3
-147A	417T4205-50		..CLAMP-LANYARD	F,K,N ,AN	3
-147B	417T4205-50		..CLAMP-LANYARD	AE,AR	3
-147C	417T4205-50		..CLAMP-LANYARD	AF,AS	3

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1033

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-148B	417T4205-7		..CLAMP-HEAD STRAP	D,E, G-J,M P,Q, AM,AP	2
-148C	417T4205-7		..CLAMP-HEAD STRAP	F,K,N AN	2
-148D	417T4205-7		..CLAMP-HEAD STRAP (USED ON ITEM 127)	L,T,A F,AQ, AS	2
-148E	417T4205-7		..CLAMP-HEAD STRAP	AE,AR	2
149	417T4205-48		..LANYARD	D,E,G M,P, AM,AP	1
-149A	417T4205-48		..LANYARD	F,K,N AN	1
-149B	417T4205-87		..LANYARD	H,Q	1
-149C	417T4205-48		..LANYARD	AE,AR	1
-149D	417T4205-48		..LANYARD	L,T,A F,AQ, AS	1
-149E	417T4205-59		..LANYARD	J	1
150	318		..SNAPHOOK- (V82399)	D,E, G-J,L M,P, Q,T,A M,AP AQAP	1
-150A	318		..SNAPHOOK- (V82399)	F,K,N AN	1
-150B	318		..SNAPHOOK- (V82399)	AE,AR	1
-150C	318		..SNAPHOOK- (V82399)	AF,AS	1

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1034
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-152	417T4205-49		..LOOP	D,E, G-J,L ,M,P, Q,T,A M,AP AQAP	1
-152A	417T4205-49		..LOOP	F,K,N ,AN	1
-152B	417T4205-49		..LOOP	AE,AR	1
-152C	417T4205-49		..LOOP	AF,AS	1
153	417T4205-50		..CLAMP-LANYARD	A,C	2
-153A	417T4205-50		..CLAMP-LANYARD	B	2
155	417T4205-7		..CLAMP-HEAD STRAP	A,C	2
-156	417T4205-7		..CLAMP-HEAD STRAP	B	2
157	417T4205-25		..LANYARD	A,C	1
-157A	417T4205-25		DELETED		
-157G	417T4205-25		..LANYARD	B,K,N ,AN	1
158	417T4205-26		..RING	A,C	1
158A	417T4205-26		..RING	D,E,G ,H,L	1
-158B	417T4205-96		DELETED		
-158C	417T4205-96		..RING- (OPT ITEM 158H)	AE,AR	1
-158D	417T4205-96		..RING- (OPT ITEM 158G)	AF,AS	1
-158E	417T4205-96		..RING- (OPT ITEM 158F)	J,M,P ,Q,T, AM,AP ,AQ	1
-158F	N0318		..SNAPHOOK- (V82399) (OPT ITEM 158E)	J,M,P ,Q,T, AM,AP ,AQ	1
-158G	N0318		..SNAPHOOK- (V82399) (OPT ITEM 158D)	AF,AS	1
-158H	N0318		..SNAPHOOK- (V82399) (OPT ITEM 158C)	AE,AR	1

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1035

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-					
-159	417T4205-26		..RING	B	1
-159A	417T4205-26		..RING	F	1
-159B	417T4205-96		DELETED		
-159C	417T4205-96		..RING-	K,N,A	1
			(OPT ITEM 159D)	N	
-159D	N0318		..SNAPHOOK-	K,N,A	1
			(V82399)	N	
			(OPT ITEM 159C)		
160	417T4205-6		..STRAP-HEAD	A,C-E	1
				G-J,	
				M,P,Q	
				AM,A	
				P	
-160A	417T4205-6		..STRAP-HEAD	L,T,A	1
			(USED ON ITEM 127)	F,AQ,	
				AS	
-160B	417T4205-6		..STRAP-HEAD	AE,AR	1
-161	417T4205-6		..STRAP-HEAD	B,F,K	1
				N,AN	
163	417T4205-32		..CLIP-HEAD STRAP	A,C-E	2
				G-J,	
				M,P,Q	
				AM,A	
				P	
-163A	417T4205-32		..CLIP-HEAD STRAP	L,T,A	2
			(USED ON ITEM 127)	F,AQ,	
				AS	
-163B	417T4205-32		..CLIP-HEADSTRAP	AE,AR	1
-164	417T4205-32		..CLIP-HEAD STRAP	B,F,K	2
				N,AN	
165	417T4205-9		..BAG	A,C-E	1
				G-J,	
				M,P,Q	
				AM,A	
				P	

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1036

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01- -165A	417T4205-9		..BAG- (USED ON ITEM 127, 127A 127B)	L,T,A F,AQ, AS	1
-165B	417T4205-9		..BAG	AE,AR	1
-166	417T4205-9		..BAG	B,F,K ,N,AN	1
170	417T4205-8		..MASK	A,C-E ,G-J, M,P,Q ,AM,A P	1
-170A	417T4205-8		..MASK- (USED ON ITEM 127, 127A 127B)	L,T,A F,AQ, AS	1
-170B	QB42674		..MASK-TRACHEOSTOMY (VZ0268) (USED ON ITEM 128)	L	1
-170C	417T4205-8		..MASK	AE,AR	1
-171	417T4205-8		..MASK	B,F,K ,N,AN	1
172	QB42674-2		..MASK-TRACHEOSTOMY (VZ0268) (OPT ITEM 172A) (USED ON ITEM 128A)	T,AQ	1
-172A	QB42674-8		..MASK-TRACHEOSTOMY (VZ0268) (OPT ITEM 172) (USED ON ITEM 128A)	T,AQ	1
175A	AJ3-20		.STUD- (V72794) (OPT ITEM 175B)	A-H, L-Q,T ,AE,A F	4
-175B	AJ3-30		.STUD- (V72794) (OPT ITEM 175A)	A-H, L-Q,T ,AE,A F	4
-175C	AJ3-20		.STUD- (V72794)	J,K, V-Z,A M-AS, AV	4

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1037

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R	01-180	3	DELETED		
	180A	N03	.RING-SNAP (V72794)	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	4
	185	417T4301-3	.ANGLE	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
	190	417T4301-4	.ANGLE	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	1
	195	NAS600-6	ATTACHING PARTS .SCREW	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	6
	200A	AN960-4	.WASHER	A-H, L-Q,T ,AE,A F	12

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1038

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R	01- -200B	NAS1149FN432P	.WASHER	J,K,A M-AS	12
	-200C	NAS1149DN432J	.WASHER	V-Z,A V	12
	205	H10-04BAC	.NUT- (V15653) (SPEC BACN10JC04) (OPT NS202101-40 (V80539)) (OPT RMLH9075-40W (V72962)) (OPT T6S440J (V11815)) (OPT VN303A40 (V92215)) (OPT 96-40 (V80539)) (OPT BRH10A04 (V52828)) -----*	A-Q,T ,V-Z, AE,AF ,AM-A S,AV	6
	210	MS35489-33X	.GROMMET	A,C-E ,G-J, L,M,P ,Q,T, V,Y,Z AM,AP ,AQ	4
	211	MS35489-33X	.GROMMET	B,F,K ,N,X, AN	5
	212	MS35489-33X	.GROMMET	W,AE, AR	2

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1039

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
01-213	MS35489-33X		.GROMMET	AF,AS,AV	3
215	417T4306-1		.BOX	A,C-E,G-J,L,M,P,Q,T,V,Y,Z,AM,AP,AQ	1
-215A	417T4306-6		.BOX- (OPT ITEMS 215B, 215C)	AE,AF	1
-215B	417T4306-7		.BOX- (OPT ITEMS 215A, 215C)	AE,AF	1
-215C	417T4306-1		.BOX- (OPT ITEMS 215A, 215B)	AE,AF	1
-215D	417T4306-7		.BOX	AS,AV	1
R -215E	417T4306-6		.BOX	W,AR	1
216	417T4306-3		.BOX	B,F,K,N,X,AN	1
220	BAC27TPPS6318		.MARKER-ALUMINUM FOIL	J,K,V-Z,A,M-AS,AV	1

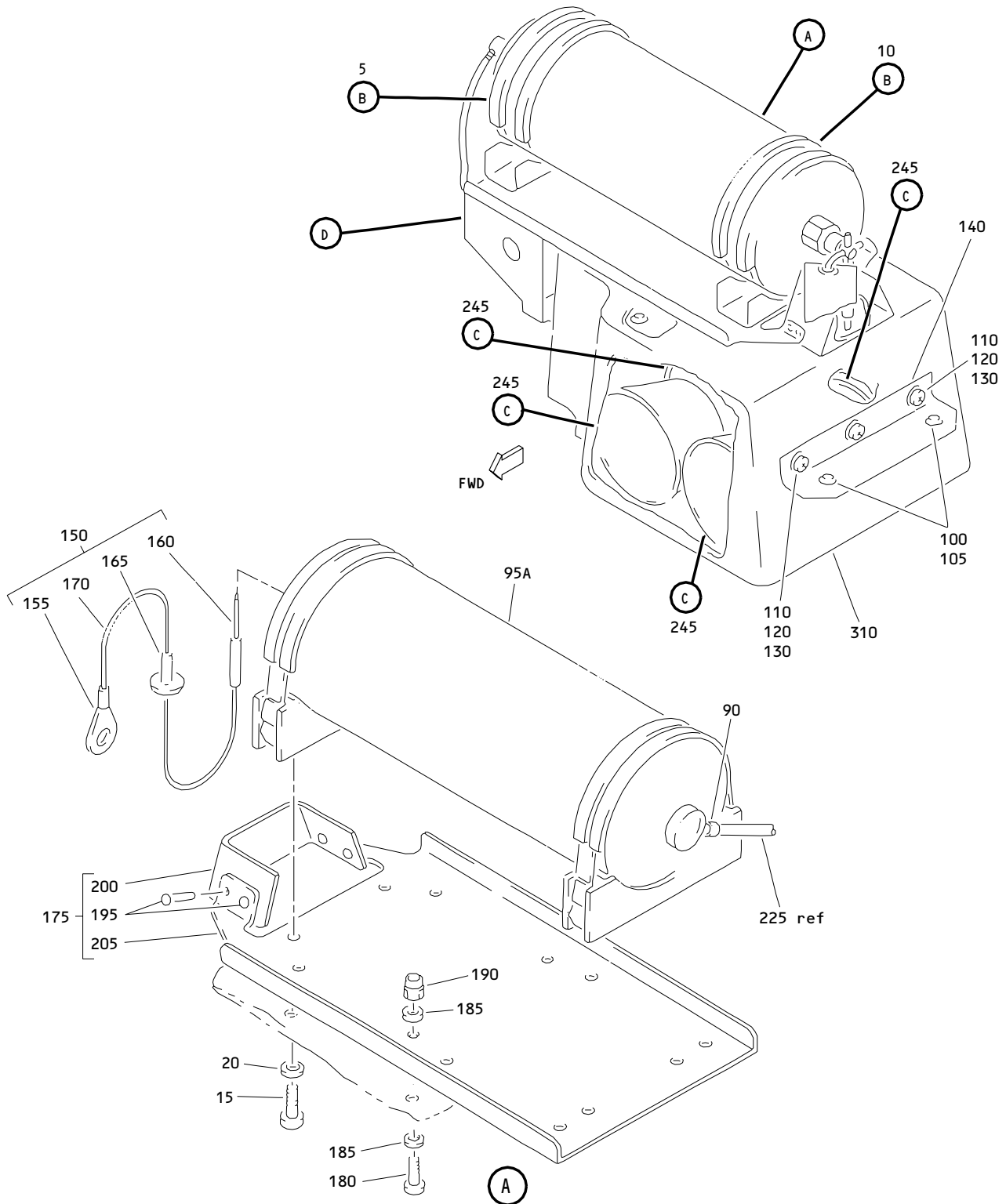
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35-21-10

ILLUSTRATED PARTS LIST

01.1 Page 1040

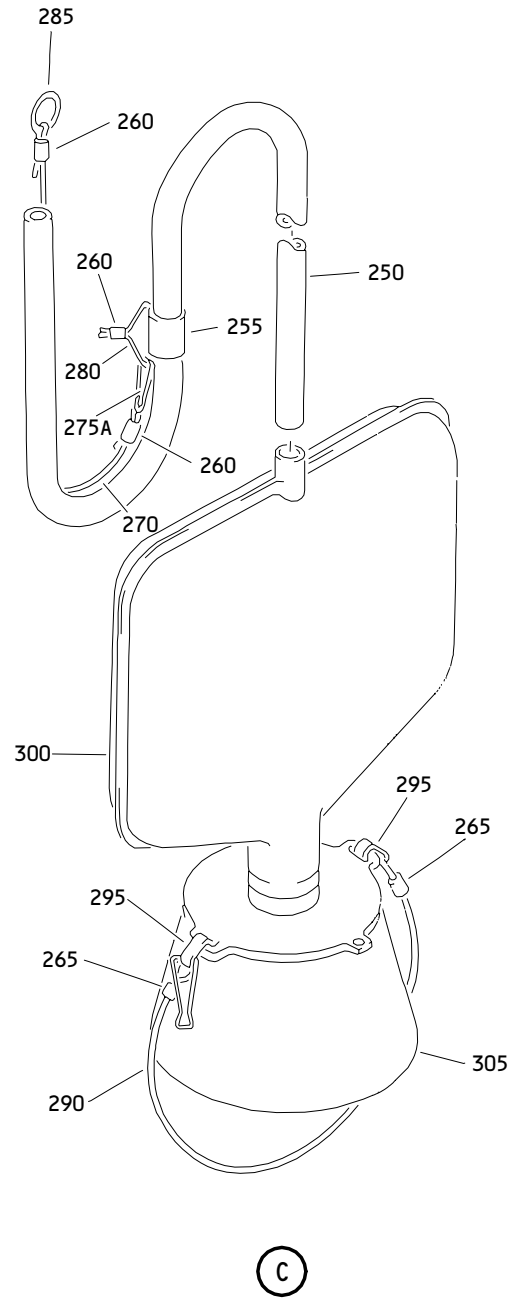
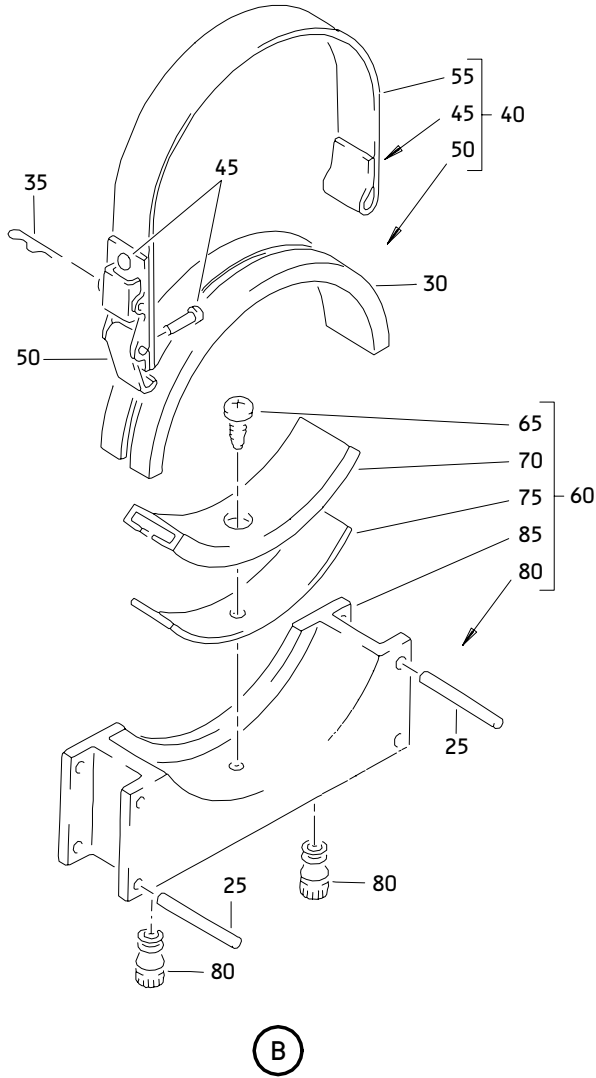
Nov 01/98



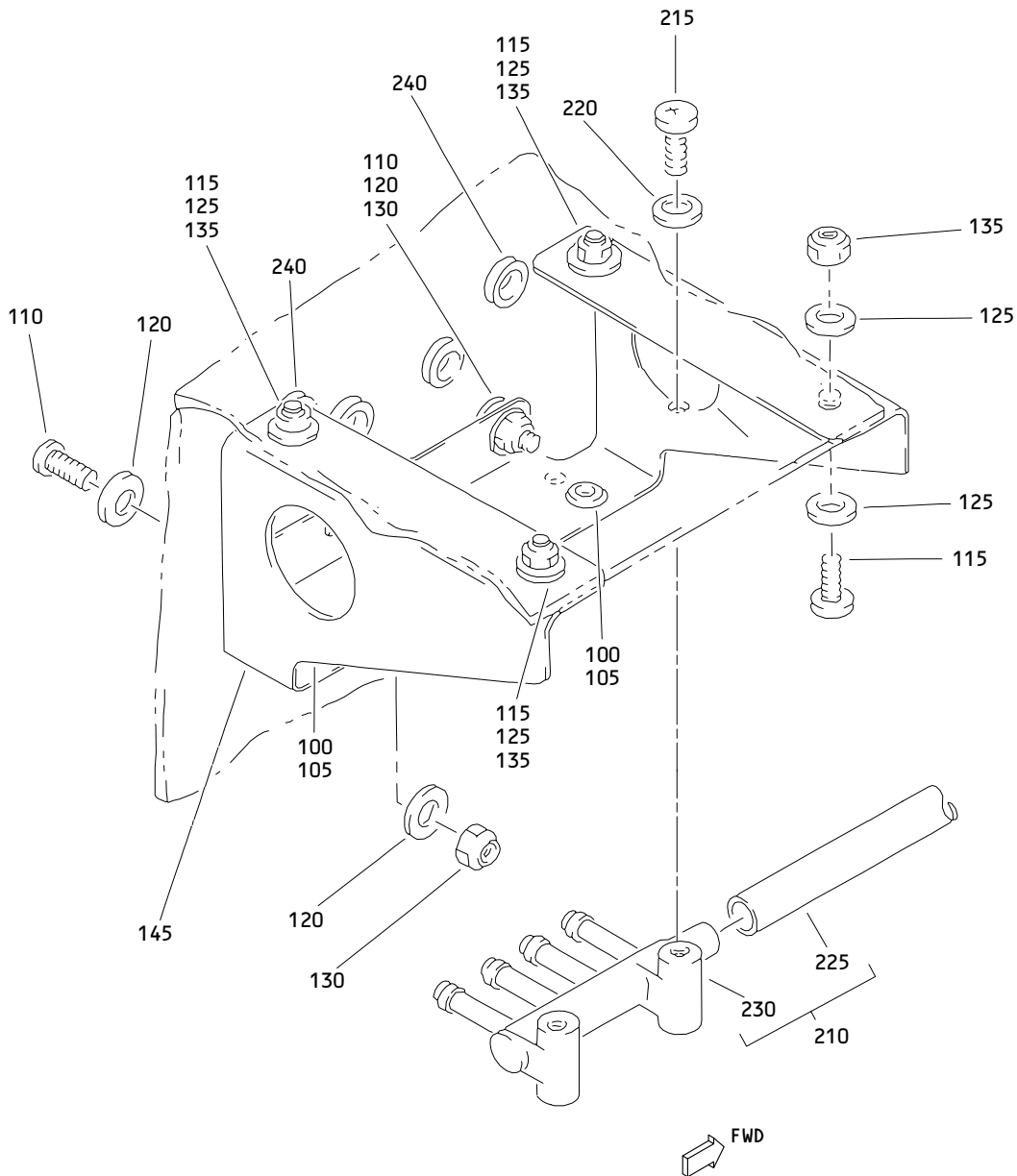
Center 22-Minute Oxygen Module Assembly
 Figure 2 (Sheet 1)

35-21-10

ILLUSTRATED PARTS LIST
 01.1 Page 1042
 Nov 01/98



Center 22-Minute Oxygen Module Assembly
 Figure 2 (Sheet 2)



(D)

Center 22-Minute Oxygen Module Assembly
 Figure 2 (Sheet 3)

35-21-10

ILLUSTRATED PARTS LIST
 01.1 Page 1044
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
-1	417T4201-6		DELETED		
-1J	417T4201-7		DELETED		
-1K	417T4201-206		DELETED		
-1L	417T4201-207		DELETED		
5	417T4250-9		DELETED		
10	417T4250-8		DELETED		
			ATTACHING PARTS		
15	NAS603-6		DELETED		
20	AN960-10L		DELETED		
25	5-64X11-8MDP		DELETED		
-25A	MS39086-26		DELETED		
-25B	CZ0781125		DELETED		
30	417T4250-20		DELETED		
35	AN415-4		DELETED		
-35A	23		DELETED		
40	417T4250-14		DELETED		
45	BACR15BB3AD2		DELETED		
50	30L20-2AA		DELETED		
55	417T4250-17		DELETED		
60	417T4255-5		DELETED		
65	MS21207C4-4		DELETED		
70	417T4255-4		DELETED		
75	417T4255-3		DELETED		
80	6041-3BR0375		DELETED		
85	417T4255-6		DELETED		
90	837150		DELETED		
-90A	70-505R		DELETED		
95	S417T401-24		DELETED		
95A	117003-24		DELETED		
100	AJ3-20		DELETED		

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1045
 Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
-100A	AJ3-30		DELETED		
105	3		DELETED		
110	NAS600-6		DELETED		
115	NAS602-5		DELETED		
120	AN960-4		DELETED		
125	AN960-8L		DELETED		
130	H10-04BAC		DELETED		
135	H10-08BAC		DELETED		
140	417T4301-4		DELETED		
145	417T4301-6		DELETED		
150	417T4262-1		DELETED		
155	MS20659-102		DELETED		
-155A	A87		DELETED		
160	417T4307-1		DELETED		
165	417T4308-1		DELETED		
170	417T4262-2		DELETED		
175	417T4201-16		DELETED		
180	NAS601-6		DELETED		
185	AN960-6		DELETED		
190	H10-06BAC		DELETED		
195	BACR15BB3AD		DELETED		
200	417T4301-2		DELETED		
205	417T4301-5		DELETED		
210	417N3138-17		DELETED		
215	NAS602-6		DELETED		
220	AN960-8		DELETED		
225	417N3138-15		DELETED		
230	417N3138-8		DELETED		
-235	443-7-2-8		DELETED		
240	MS35489-33X		DELETED		
245	417T4205-43		DELETED		
-245A	417T4205-86		DELETED		
-245B	417T4205-143		DELETED		
-245C	417T4205-186		DELETED		
250	417T4205-12		DELETED		

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1046
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
02-					
255	417T4205-11		DELETED		
260	417T4205-50		DELETED		
265	417T4205-7		DELETED		
270	417T4205-48		DELETED		
-270A	417T4205-87		DELETED		
275	318		DELETED		
275A	N0318		DELETED		
-275B	417T4205-96		DELETED		
280	417T4205-49		DELETED		
285	417T4205-26		DELETED		
290	417T4205-6		DELETED		
295	417T4205-32		DELETED		
300	417T4205-9		DELETED		
305	417T4205-8		DELETED		
310	417T4306-1		DELETED		

- Item Not Illustrated

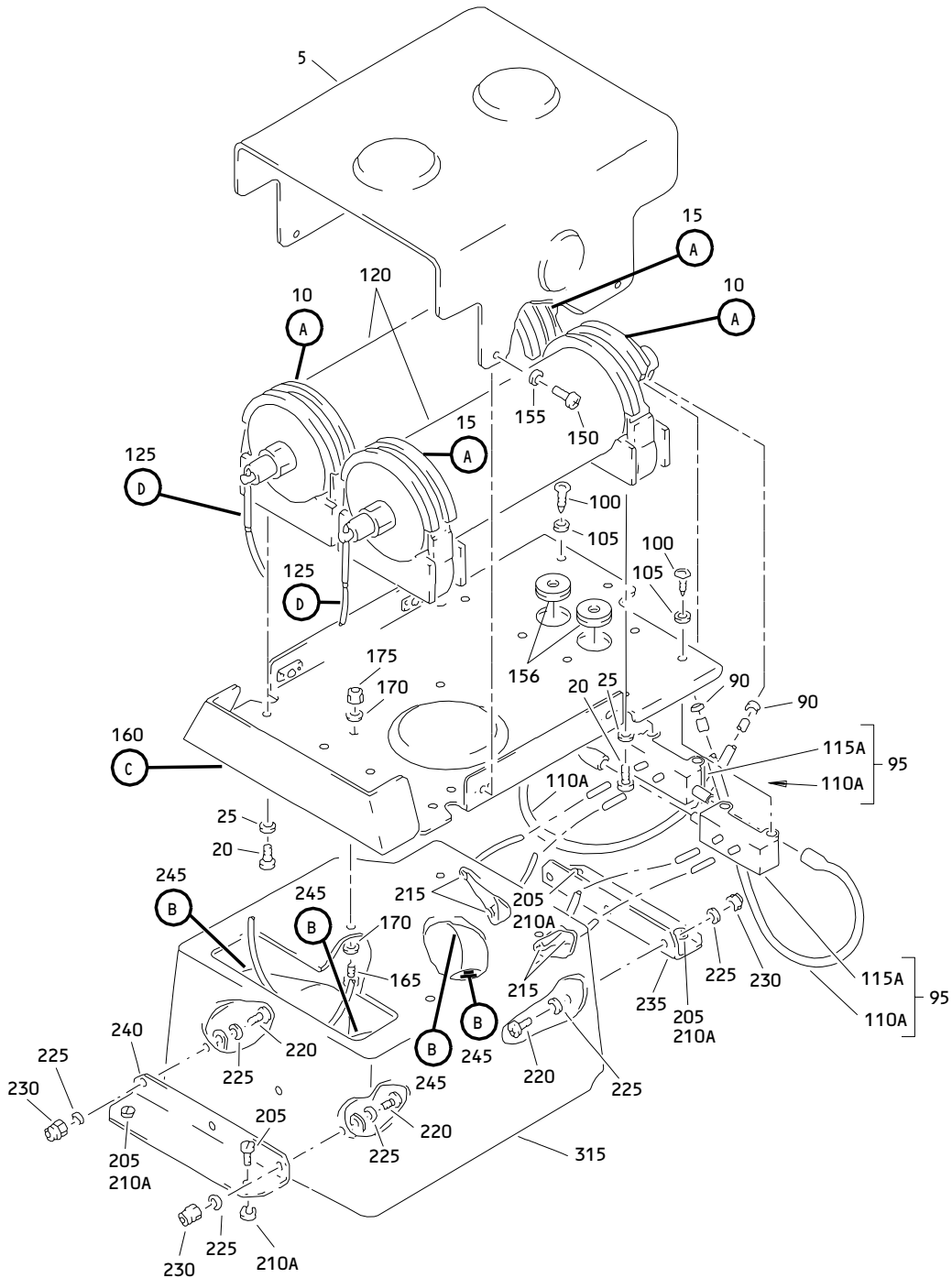
35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1047

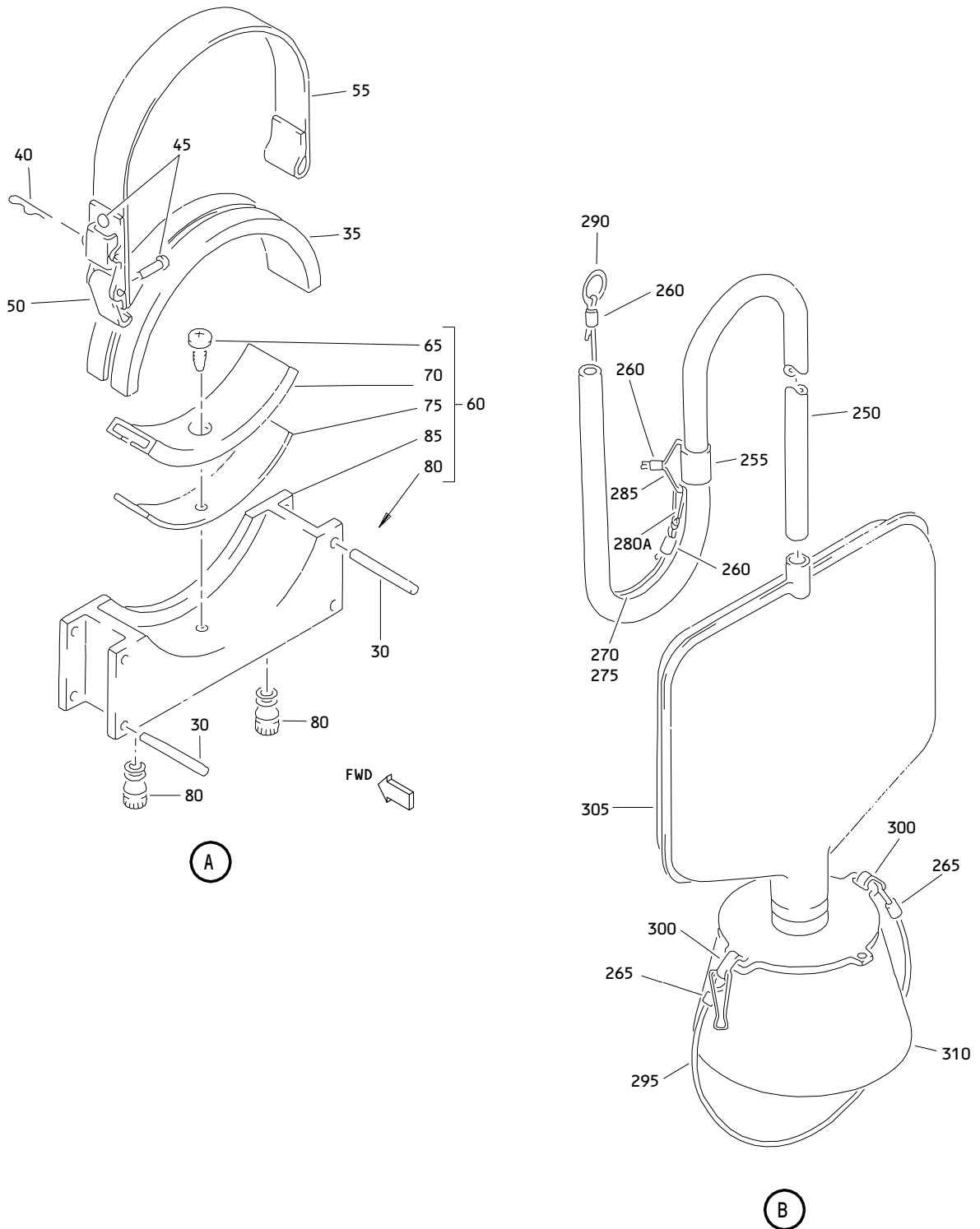
Nov 01/98



Center 22-Minute Oxygen Module Assembly
 Figure 3 (Sheet 1)

35-21-10

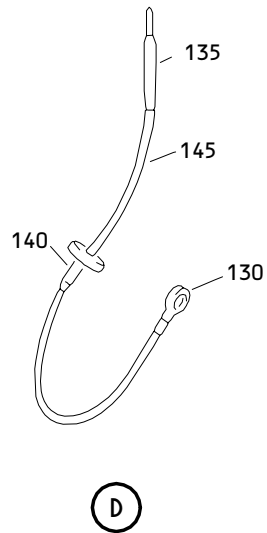
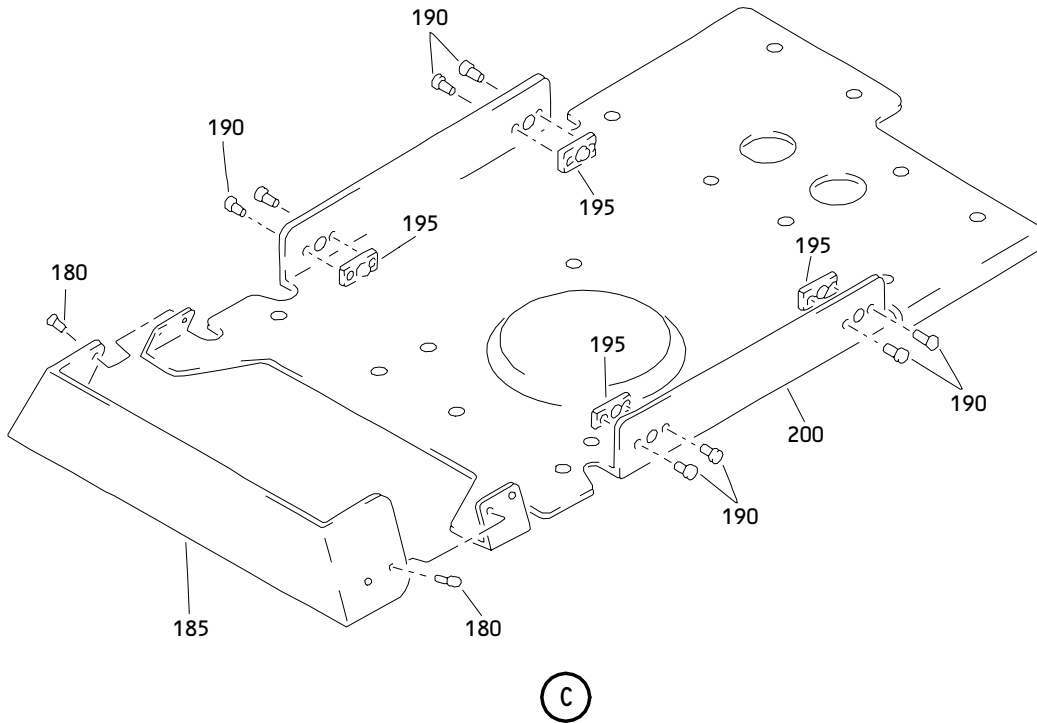
ILLUSTRATED PARTS LIST
 01.1 Page 1048
 Nov 01/98



Center 22-Minute Oxygen Module Assembly
Figure 3 (Sheet 2)

35-21-10

ILLUSTRATED PARTS LIST
01.1 Page 1049
Nov 01/98



Center 22-Minute Oxygen Module Assembly
Figure 3 (Sheet 3)

35-21-10

ILLUSTRATED PARTS LIST
01.1 Page 1050
Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- -1	417T4201-225		MODULE ASSY-CTR 22 MINUTE OXY	R	RF
-1A	417T4201-226		MODULE ASSY-CTR 22 MINUTE OXY	S	RF
-1B	417T4201-25		MODULE ASSY-CTR 22-MINUTE OXY	AA	RF
-1C	417T4201-26		MODULE ASSY-CTR 22-MINUTE OXY	AB	RF
-1D	417T4201-231		MODULE ASSY-CTR 22-MINUTE OXY	AD	RF
-1E	417T4201-236		MODULE ASSY-CTR 22-MINUTE OXY	AJ	RF
5	417T4301-10		.COVER	R,S,A A,AB, AD,AJ	1
10	417T4250-1		.CLAMP ASSY	R,S,A A,AB, AD,AJ	2
15	417T4250-2		.CLAMP ASSY	R,S,A A,AB, AD,AJ	2
20	NAS1801-3-6		.SCREW	R,S,A A,AB, AD,AJ	8
25	AN960-10L		.WASHER	R,S,A A,AB, AD,AJ	8
30	5-64X11-8MDP		-----*----- .PIN- (V00287) (OPT ITEM 30A, 30B)	R,S,A A,AB, AD,AJ	2

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1051
 Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-30A	MS39086-26		..PIN-SPRING (OPT ITEM 30, 30B)	R,S,A A,AB, AD,AJ	2
-30B	CZ0781125		..PIN-SPRING (VONHT3) (OPT ITEM 30, 30A)	R,S,A A,AB, AD,AJ	2
35	417T4250-6		..COVER-STRAP	R,S,A A,AB, AD,AJ	1
40	AN415-4		..PIN-LOCK	R,S,A A,AB, AD,AJ	1
-40A	23		DELETED		
45	BACR15BB3AD2		..RIVET	R,S,A A,AB, AD,AJ	2
50	30L20-2AA		..LATCH- (V29372)	R,S,A A,AB, AD,AJ	1
55	417T4250-7		..STRAP	R,S,A A,AB, AD,AJ	1
60	417T4255-1		..BLOCK ASSY	R,S,A A,AB, AD,AJ	1
65	MS21207C4-4		...SCREW	R,S,A A,AB, AD,AJ	1
70	417T4255-4		...COVER-STRAP	R,S,A A,AB, AD,AJ	1
75	417T4255-3		...STRAP	R,S,A A,AB, AD,AJ	1
80	6041-3BR0375		...INSERT- (V01556)	R,S,A A,AB, AD,AJ	2
85	417T4255-2		...BLOCK	R,S,A A,AB, AD,AJ	1

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1052

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-90	70-505R		.CLAMP-CIRCLE (V25281)	R,S,A A,AB, AD,AJ	2
95	417N3138-14		.LINE ASSY-SUPPLY	R,S,A A,AB, AD,AJ	2
100	MS51861-35		ATTACHING PARTS .SCREW	R,S,A A,AB, AD,AJ	4
105	AN960-8		.WASHER	R,S,A A,AB, AD,AJ	4
			-----*		
110	417N3130-15		DELETED		
110A	417N3138-15		..HOSE-FLEX	R,S,A A,AB, AD,AJ	1
115	417N3031-16		DELETED		
115A	417N3138-16		..MANIFOLD	R,S,A A,AB, AD,AJ	1
120	117003-22		.GENERATOR-3 PERSON (V16827) (SPEC S417T401-22)	R,S,A A,AB, AD,AJ	2
125	417T4262-1		.CABLE ASSY-RELEASE	AA,AB	2
-125A	417T4262-3		.CABLE ASSY-RELEASE	AD	2
-125B	417T4262-1		.CABLE ASSY-RELEASE (LIMITED) (OPT ITEM 125C)	R,S,A J	2
-125C	417T4262-3		.CABLE ASSY-RELEASE (LIMITED) (OPT ITEM 125B)	R,S,A J	2

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1053

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-130	MS20659-102		..TERMINAL- (OPT ITEM 130A)	R,S,A A,AB, AD,AJ	1
-130A	A87		..TERMINAL- (V59730) (OPT ITEM 130)	R,S,A A,AB, AD,AJ	1
135	417T4307-1		..PIN- (USED ON ITEMS 125,125B)	R,S,A A,AB, AJ	1
-135A	417T4307-2		..PIN- (USED ON ITEMS 125A, 125C)	R,S,A D,AJ	1
140	417T4308-1		..STOP-LANYARD	R,S,A A,AB, AD,AJ	1
145	417T4262-2		..ROPE-WIRE	R,S,A A,AB, AD,AJ	1
150	NAS1801-06-5		.SCREW	R,S,A A,AB, AD,AJ	4
155	AN960-6		.WASHER	R,S,A A,AB, AD,AJ	4
156	G6940-4B7		.GROMMET- (V75345) (SPEC BACG20AF4B7) (OPT SZ6924-4BZ (V95272)) (OPT E4B7 (V60980)) (OPT RR2002-4B7 (V57268))	AJ	2

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1054

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-160	417T4301-7		.PLATE ASSY	R,S,A A,AB	1
-160A	417T4301-16		.PLATE ASSY ATTACHING PARTS	AD,AJ	1
165	NAS601-6		.SCREW	R,S,A A,AB, AD,AJ	4
170	AN960-6		.WASHER	R,S,A A,AB, AD,AJ	8
175	H10-06BAC		.NUT- (V15653) (SPEC BACN10JC06) (OPT RMLH9075-62W (V72962)) (OPT T6S632J (V11815)) (OPT VN303A62 (V92215)) (OPT 96-62 (V80539)) (OPT BRH10A06 (V52828)) (OPT NS202101-62 (V80539)) -----*	R,S,A A,AB, AD,AJ	4
180	BACR15BB3AD		..RIVET- (SIZE DETERMINE ON INST)	R,S,A A,AB, AD,AJ	4
185	417T4301-9		..BRACKET	R,S,A A,AB, AD,AJ	1
190	BACR15BA3AD		..RIVET- (SIZE DETERMINE IN INST)	R,S,A A,AB, AD,AJ	8

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1055

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-195	BRM200A06L		..NUTPLATE- (V52828) (SPEC BACN10JP06A) (OPT MK1000-06BAC (V15653)) (OPT NS103197-62 (V80539)) (OPT RMA9201M62 (V72962)) (OPT T8076S632 (V11815)) (OPT VN202A1-62L (V92215))	R,S,A A,AB, AD,AJ	4
197	BACG20ZA0400		..GROMMET	AD,AJ	1
200	417T4301-8		..PLATE	R,S,A A,AB	1
203	417T4301-17		..PLATE	AD,AJ	1
205	AJ3-20		.STUD- (V72794) (OPT ITEM 205A)	R,S,A A,AB, AD,AJ	4
205A	AJ3-30		.STUD- (V72794) (OPT ITEM 205)	R,S,A A,AB, AD,AJ	4
210	3		DELETED		
R 210A	N03		.RING-SNAP (V72794)	R,S,A A,AB, AD,AJ	4
215	MS35489-33X		.GROMMET	R,S,A A,AB, AD,AJ	4
220	NAS600-6		.SCREW	R,S,A A,AB, AD,AJ	6
225	AN960-4		.WASHER	R,S,A A,AB, AD,AJ	12

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1056

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-230	H10-04BAC		.NUT- (V15653) (SPEC BACN10JC04) (OPT NS202101-40 (V80539)) (OPT RMLH9075-40W (V72962)) (OPT T6S440J (V11815)) (OPT VN303A40 (V92215)) (OPT 96-40 (V80539)) (OPT BRH10A04 (V52828))	R,S,A A,AB, AD,AJ	6
235	417T4301-4		.ANGLE	R,S,A A,AB, AD,AJ	1
240	417T4301-3		.ANGLE	R,S,A A,AB, AD,AJ	1
245	417T4205-143		.MASK ASSY-PASS	R,AD, AJ	4
-245A	417T4205-186		.MASK ASSY-PASS	S	4
-245B	417T4205-43		.MASK ASSY-PASS	AA	4
-245C	417T4205-86		.MASK ASSY-PASS	AB	4
250	417T4205-12		..TUBING	R,S,A A,AB, AD,AJ	1
255	417T4205-11		..RETAINER-LOOP	R,S,A A,AB, AD,AJ	1

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1057

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03-260	417T4205-50		..CLAMP-LANYARD	R,S,A A,AB, AD,AJ	3
265	417T4205-7		..CLAMP-HEAD STRAP	R,S,A A,AB, AD,AJ	2
270	417T4205-25		DELETED		
275	417T4205-48		..LANYARD	R,AA, AD,AJ	1
-275A	417T4205-87		..LANYARD	S,AB	1
280	318		DELETED		
280A	N0318		..SNAPHOOK- (V82399) (OPT ITEM 280A)	R,S,A A,AB, AD,AJ	1
-280B	417T4205-96		..RING- (OPT ITEM 280A)	R,S,A A,AB, AD,AJ	1
285	417T4205-49		..LOOP	R,S,A A,AB, AD,AJ	1
290	417T4205-96		..RING- (OPT ITEM 290B)	R,S,A D,AJ	1
-290A	417T4205-26		..RING	AA,AB	1
-290B	N0318		..SNAPHOOK- (V82399) (OPT ITEM 290)	R,S,A D,AJ	1
295	417T4205-6		..STRAP-HEAD	R,S,A A,AB	1
300	417T4205-32		..CLIP-HEAD STRAP	R,S,A A,AB, AD,AJ	2
305	417T4205-9		..BAG	R,S,A A,AB, AD,AJ	1

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1058
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
03- 310	417T4205-8		. . MASK	R, S, A A, AB, AD, AJ	1
315	417T4306-5		. BOX	R, S, A A, AB, AD, AJ	1

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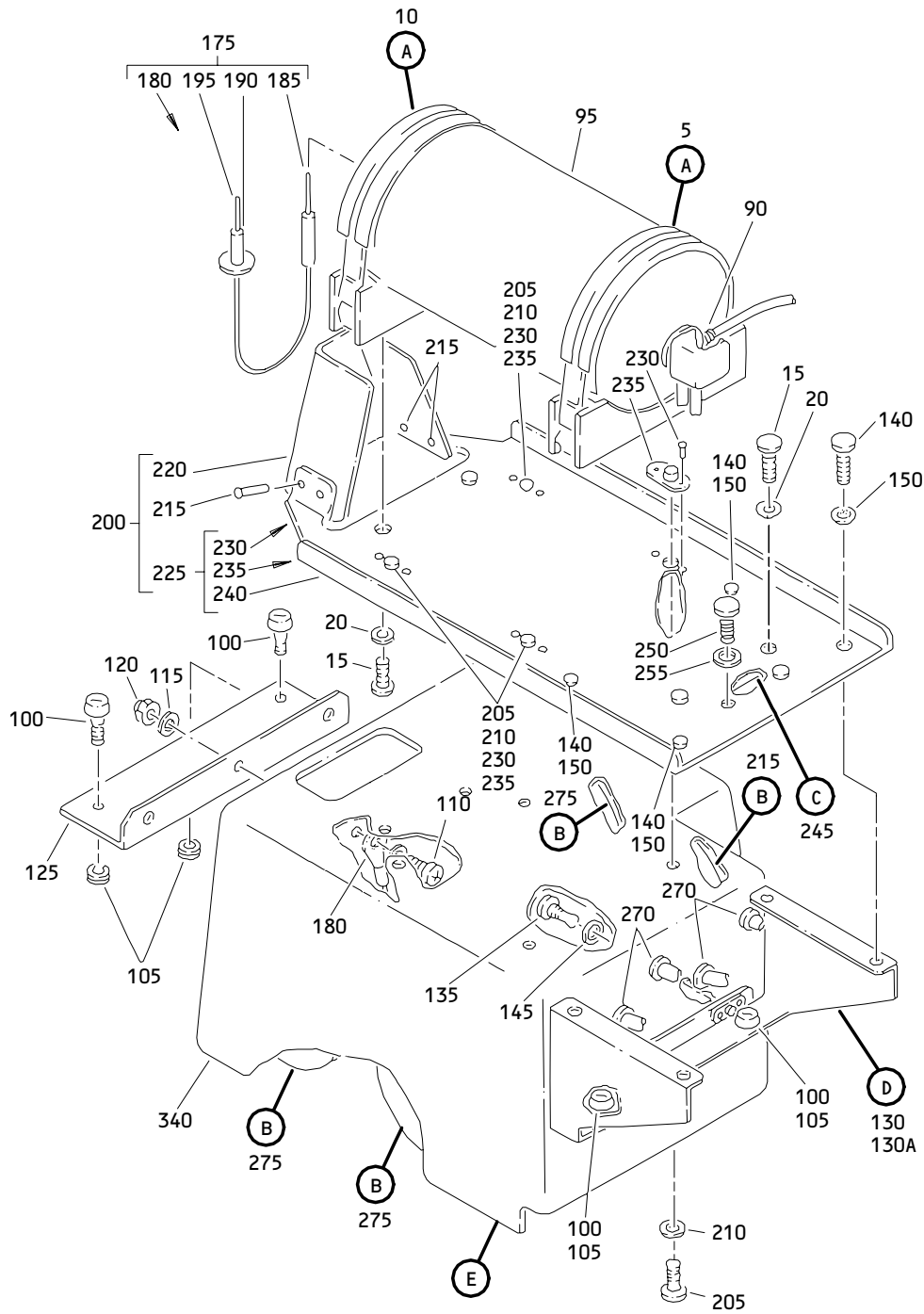
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ILLUSTRATED PARTS LIST

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Page 1059

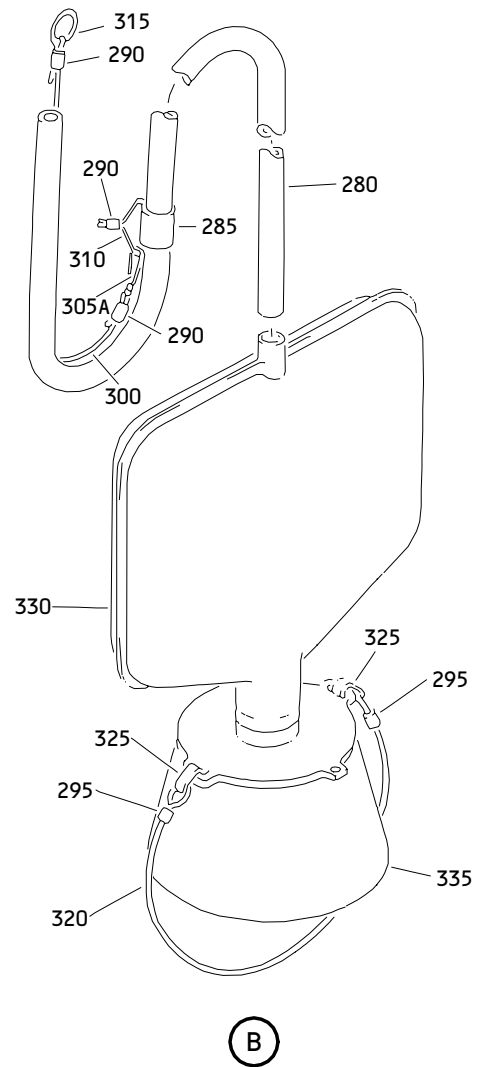
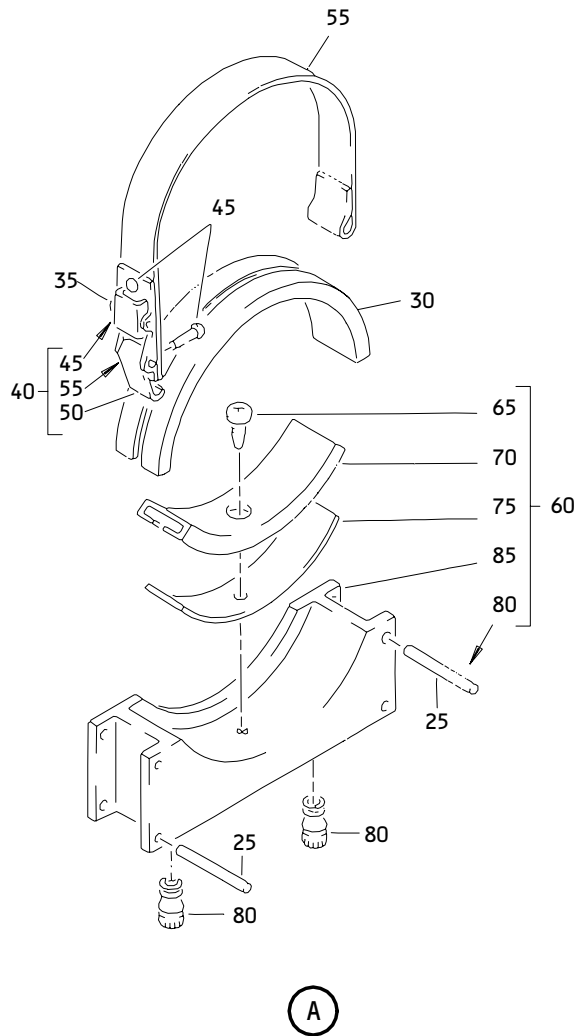
Nov 01/98



Center 22-Minute Oxygen Module Assembly
Figure 4 (Sheet 1)

35-21-10

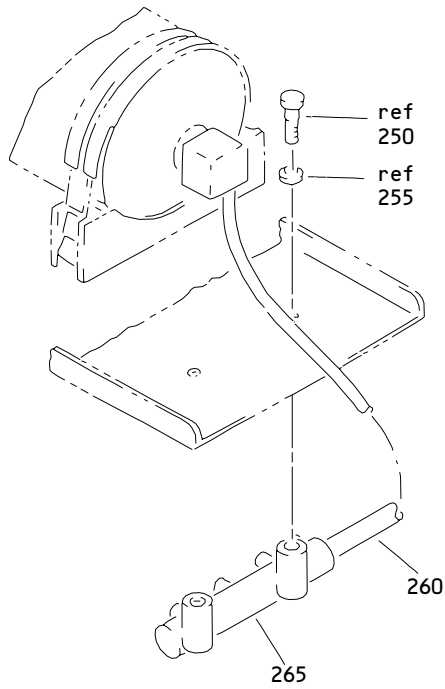
ILLUSTRATED PARTS LIST
01.1 Page 1061
Nov 01/98



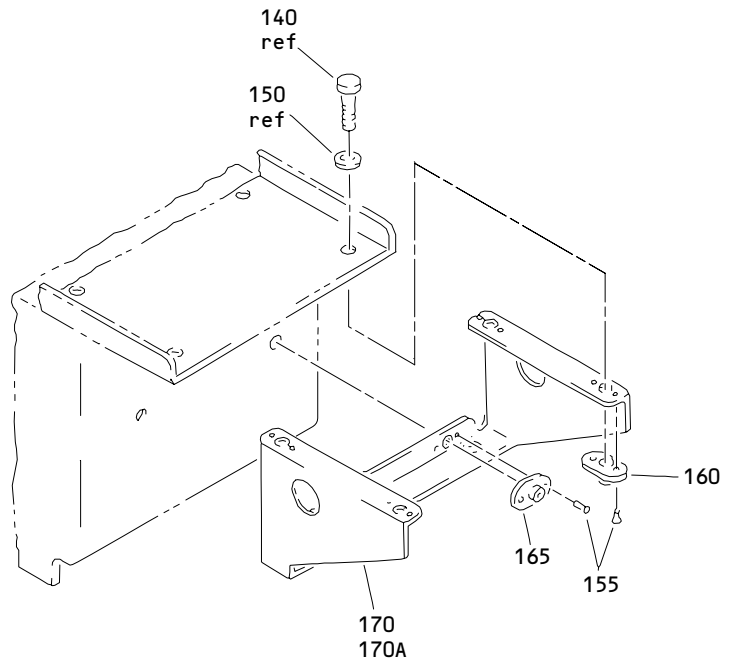
Center 22-Minute Oxygen Module Assembly
 Figure 4 (Sheet 2)

35-21-10

ILLUSTRATED PARTS LIST
 01.1 Page 1062
 Nov 01/98



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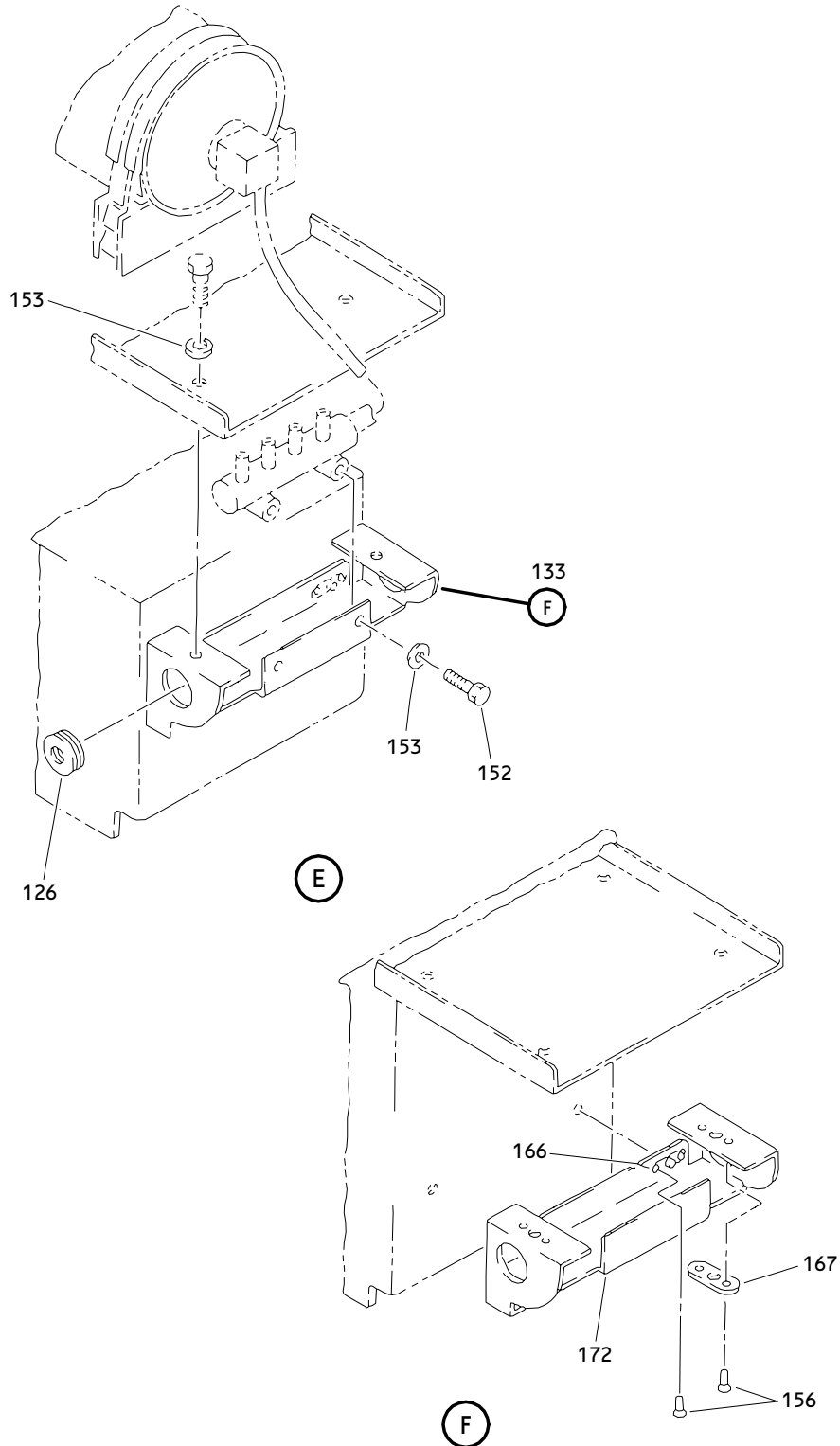


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Center 22-Minute Oxygen Module Assembly
Figure 4 (Sheet 3)

35-21-10

ILLUSTRATED PARTS LIST
01.1 Page 1063
Nov 01/98



Center 22-Minute Oxygen Module Assembly
 Figure 4 (Sheet 4)

35-21-10

ILLUSTRATED PARTS LIST
 01.1 Page 1064
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04- -1	417T4201-228		MODULE ASSY-CTR 22-MINUTE OXY	AC	RF
-1A	417T4201-234		MODULE ASSY-CTR 22-MINUTE OXY	AG	RF
-1B	417T4201-235		MODULE ASSY-CTR 22-MINUTE OXY	AH	RF
-1C	417T4201-238		MODULE ASSY-CTR 22-MINUTE OXY	AK	RF
-1D	417T4201-244		MODULE ASSY-22-MINUTE GENERATOR 4 MASKS OXY	AL	RF
-1E	417T4201-344		MODULE ASSY-CTR 22-MINUTE OXY	AT	RF
R -1F	417T4201-354		MODULE ASSY-CTR 22-MINUTE OXY, 4 MASK, WITH CABLE ROUTING WARNING MARKER, 3.25 INCH GROMMET	U	RF
R -1G	417T4201-364		MODULE ASSY-CTR 22-MINUTE OXY, 4 MASK, IN-LINE IND PSU MOUNTED WITH WARNING MARKER	AU	RF
5	417T4250-25		.CLAMP ASSY	U,AC, AG,AH ,AK,A L,AT, AU	1
10	417T4250-26		.CLAMP ASSY	U,AC, AG,AH ,AK,A L,AT, AU	1
15	NAS603-6P		ATTACHING PARTS .SCREW	U,AC, AG,AH ,AK,A L,AT	4
R -15A	NAS603-6		.SCREW	AU	4
20	AN960-10L		.WASHER	AC,AG ,AH,A K,AL	4
-20A	NAS1149F0332P		.WASHER	U,AT	4
R -20B	NAS1149D0332J		.WASHER	AU	4
			-----*		

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1065

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-25	5-64X11-8MDP		..PIN- (V00287) (OPT ITEMS 25A, 25B)	U,AC, AG,AH ,AK,A L,AT, AU	2
R -25A	MS39086-26		..PIN-SPRING (OPT ITEMS 25, 25B)	U,AC, AG,AH ,AK,A L,AT, AU	2
-25B	CZ0781125		..PIN-SPRING (VONHT3) (OPT ITEMS 25, 25A)	U,AC, AG,AH ,AK,A L,AT, AU	2
30	417T4250-27		..COVER-STRAP	U,AC, AG,AH ,AK,A L,AT, AU	1
35	AN415-4		..PIN-LOCK	U,AC, AG,AH ,AK,A L,AT, AU	1
-35A 40	23 417T4250-24		DELETED ..STRAP ASSY	U,AC, AG,AH ,AK,A L,AT, AU	1
45	BACR15BB3AD2		...RIVET	U,AC, AG,AH ,AK,A L,AT, AU	2
50	30L20-2AA		...LATCH- (V29372)	U,AC, AG,AH ,AK,A L,AT, AU	1

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1066

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-55	417T4250-28		...STRAP	U,AC, AG,AH ,AK,A L,AT, AU	1
60	417T4255-9		..BLOCK ASSY	U,AC, AG,AH ,AK,A L,AT, AU	1
65	MS21207C4-4		...SCREW	U,AC, AG,AH ,AK,A L,AT, AU	1
70	417T4255-4		...COVER-STRAP	U,AC, AG,AH ,AK,A L,AT, AU	1
75	417T4255-3		...STRAP	U,AC, AG,AH ,AK,A L,AT, AU	1
80	6041-3BR0375		...INSERT	U,AC, AG,AH ,AK,A L,AT, AU	2

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1067

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-85	417T4255-10		...BLOCK	U,AC, AG,AH ,AK,A L,AT, AU	1
90	70-505R		.CLAMP-CIRCLE (V25281)	U,AC, AG,AH ,AK,A L,AT AU	1
R -90A	70505RD		.CLAMP-CIRCLE (V25281)	U,AC, AG,AH ,AK,A L,AT AU	1
95	117003-24		.GENERATOR-4-PERSON (V16827) (SPEC S417T401-24)	U,AC, AG,AH ,AK,A L,AT, AU	1
100	AJ3-20		.STUD- (V72794) (OPT ITEM 100A)	U,AC, AG,AH ,AK,A L,AT, AU	4
-100A	AJ3-30		.STUD- (V72794) (OPT ITEM 100)	U,AC, AG,AH ,AK,A L,AT, AU	4
R 105 105A	3 N03		DELETED .RING-SNAP (V72794)	U,AC, AG,AH ,AK,A L,AT, AU	4

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1068

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-110	NAS600-6P		.SCREW	U,AC, AG,AH ,AK,A L,AT	3
R -110A	NAS600-6		.SCREW	AU	3
115	AN960-4		.WASHER	AC,AG ,AH,A K,AL	3
-115A	NAS1149FN432P		.WASHER	U,AT	3
R -115B	NAS1149DN432J		.WASHER	AU	3
120	MS21042L04		.NUT	U,AC, AG,AH ,AK,A L,AT, AU	3
125	417T4301-4		.ANGLE	U,AC, AG,AH ,AK,A L,AT, AU	1
126	MS21266-1		.GROMMET	AH	1
130	417T4301-14		.BRACKET ASSY	AC	1
130A	417T4301-19		.BRACKET ASSY	AG,AK	1
-130B	417T4301-26		DELETED		
-130C	417T4301-27		.BRACKET ASSY	U,AL, AT,AU	1
133	417T4301-24		.BRACKET ASSY ATTACHING PARTS	AH	1
135	NAS600-6P		.SCREW	U,AC, AG,AK ,AL,A T	2
R -135A	NAS600-6		.SCREW	AU	2
140	NAS602-6P		.SCREW	U,AC, AG,AH ,AK,A L,AT	4
R -140A	NAS602-6		.SCREW	AU	4
145	AN960-4		.WASHER	AC,AG ,AH,A K,AL	2

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1069

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
R -145A	NAS1149FN432P		. WASHER	U,AT	2
-145B	NAS1149DN432J		. WASHER	AU	2
150	AN960-8		. WASHER	AC,AG ,AK,A L	4
R -150A	NAS1149FN832P		. WASHER	U,AT	4
-150B	NAS1149DN832J		. WASHER	AU	4
152	MS51861-35		. SCREW	U,AC, AG,AH ,AK,A L,AT, AU	2
153	AN960-8		. WASHER	AC,AG ,AH,A K,AL	2
R -153A	NAS1149FN832P		. WASHER	U,AT	2
-153B	NAS1149DN832J		. WASHER	AU	2
			-----*-----		
154	BACG20ZA0240		DELETED		
155	BACR15BB3AD		..RIVET- (SIZE DETERMINE ON INST)	U,AC, AG,AK ,AL,A T,AU	12
156	BACR15BA3AD		..RIVET- (SIZE DETERMINE ON INST)	AH	8
160	BRFM20A08		..NUTPLATE- (V52828) (SPEC BACN10JN08) (OPT MF1000-08BAC (V15653)) (OPT NS103218-82 (V80539)) (OPT RMF9201M82 (V72962)) (OPT VN252A82 (V92215)) (OPT T8124S08S (V11815)) (OPT T8124S08S (V11815))	U,AC, AG,AK ,AL,A T,AU	4

35-21-10

 ILLUSTRATED PARTS LIST
 01.1 Page 1070
 Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
R 04-165	RMF9201M40		..NUTPLATE- (V72962) (SPEC BACN10JN04) (OPT BRFM20A04L (V52828)) (OPT MF1000-04BAC (V15653)) (OPT NS103218-40 (V80539)) (OPT RMF9201M40 (V72962)) (OPT VN252A62L (V92215)) (OPT MF53049-04 (V15653))	U,AC, AG,AK ,AL,A T,AU	2
R 166	RMF9201M40		..NUTPLATE- (V72962) (SPEC BACN10JN04) (OPT BRFM20A04L (V52828)) (OPT MF1000-04BAC (V15653)) (OPT NS103218-40 (V80539)) (OPT RMF9201M40 (V72962)) (OPT VN252A62L (V92215)) (OPT MF53049-04 (V15653))	AH	2
167	BRFM20A08		..NUTPLATE- (V52828) (SPEC BACN10JN08) (OPT MF1000-08BAC (V15653)) (OPT NS103218-82 (V80539)) (OPT RMF9201M82 (V72962)) (OPT VN252A82 (V92215)) (OPT T8124S08S (V11815)) (OPT T8124S08S (V11815))	AH	2

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1071

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-					
170	417T4301-15		..BRACKET	AC	1
170A	417T4301-20		..BRACKET	AG,AK	1
170B	417T4301-28		..BRACKET	U,AL, AT,AU	1
172	417T4301-25		..BRACKET	AH	1
175	417T4262-3		.CABLE ASSY-RELEASE	U,AC, AG,AH ,AK,A L,AT, AU	1
180	MS20659-102		..TERMINAL- (OPT ITEM 180A)	U,AC, AG,AH ,AK,A L,AT, AU	1
R -180A	A87		..TERMINAL- (V59730) (OPT ITEM 180)	U,AC, AG,AH ,AK,A L,AT, AU	1
185	417T4307-2		..PIN	U,AC, AG,AH ,AK,A L,AT, AU	1
190	417T4308-1		..STOP-LANYARD	U,AC, AG,AH ,AK,A L,AT, AU	1

35-21-10

ILLUSTRATED PARTS LIST

01.1 Page 1072

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-195	417T4262-2		..ROPE-WIRE	U,AC, AG,AH ,AK,A L,AT, AU	1
200	417T4301-11		.BRACKET ASSY	U,AC, AG,AK ,AL,A T,AU	1
-200A	417T4301-21		.BRACKET ASSY ATTACHING PARTS	AH	1
205	NAS601-6P		.SCREW	U,AC, AG,AH ,AK,A L,AT	4
R -205A	NAS601-6		.SCREW	AU	4
210	AN960-6		.WASHER	AC,AG ,AH,A K,AL	4
-210A	NAS1149FN632P		.WASHER	U,AT	4
R -210B	NAS1149DN632J		.WASHER	AU	4
215	BACR15BB3AD		..RIVET- (SIZE DETERMINE ON INST)	U,AC, AG,AH ,AK,A L,AT, AU	4
220	417T4301-2		..CLIP	U,AC, AG,AH ,AK,A L,AT, AU	1

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1073

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-225	417T4301-12		..PLATE ASSY	U,AC, AG,AK ,AL,A T,AU	1
-225A 230	417T4301-22 BACR15BA3AD		..PLATE ASSY ...RIVET- (SIZE DETERMINE ON INST)	AH U,AC, AG,AH ,AK,A L,AT, AU	1 8
235	BRFM20A06L		...NUTPLATE- (V52828) (SPEC BACN10JN06) (OPT MF1000-06BAC (V15653)) (OPT NS103218-62 (V80539)) (OPT RMF9201M62 (V72962)) (OPT VN252A62L (V92215)) (OPT T8124S06S (V11815)) (OPT T8124S06S (V11815))	U,AC, AG,AH ,AK,A L,AT, AU	4
240	417T4301-13		...PLATE	U,AC, AG,AK ,AL,A T,AU	1
-240A 245	417T4301-23 417N3138-31		...PLATE .LINE ASSY-SUPPLY	AH U,AC, AG,AH ,AK,A L,AT, AU	1 1
ATTACHING PARTS					

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1074

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-250	NAS602-6P		. SCREW	U,AC, AG,AH ,AK,A L,AT	2
R -250A	NAS602-6		. SCREW	AU	2
255	AN960-8		. WASHER	AC,AG ,AH,A K,AL	2
-255A	NAS1149FN432P		. WASHER	U,AT	2
R -255B	NAS1149DN432J		. WASHER	AU	2
			-----*		
260	417N3138-41		.. HOSE-FLEX	U,AC, AG,AH ,AK,A L,AT, AU	1
265	417N3138-8		.. MANIFOLD	U,AC, AG,AH ,AK,A L,AT, AU	1
270	MS35489-33X		. GROMMET	U,AC, AG,AH ,AK,A L,AT, AU	4
275	417T4205-143		. MASK ASSY-PASS.	U,AC, AG,AH ,AK,A L,AT	4
-275A	S418W001-114		DELETED		
R -275B	289-801-059		. MASK ASSY-OXYGEN (V53655) (SPEC S418W001-114)	AU	4
280	417T4205-12		.. TUBING	U,AC, AG,AH ,AK,A L,AT	1

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1075

Nov 01/98

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-285	417T4205-11		..RETAINER-LOOP	U,AC, AG,AH ,AK,A L,AT	1
290	417T4205-50		..CLAMP-LANYARD	U,AC, AG,AH ,AK,A L,AT	3
295	417T4205-7		..CLAMP-HEAD STRAP	U,AC, AG,AH ,AK,A L,AT	2
300	417T4205-48		..LANYARD	U,AC, AG,AH ,AK,A L,AT	1
305 305A	318 N0318		DELETED ..SNAPHOOK- (V82399) (OPT ITEM 305B)	U,AC, AG,AH ,AK,A L,AT	1
-305B	417T4205-96		..RING- (OPT ITEM 305A)	U,AC, AG,AH ,AK,A L,AT	1
310	417T4205-49		..LOOP	U,AC, AG,AH ,AK,A L,AT	1
315	417T4205-26		..RING	U,AC, AG,AH ,AK,A L,AT	1

35-21-10

ILLUSTRATED PARTS LIST

01.1

Page 1076

Nov 01/98


BOEING
 COMPONENT
 MAINTENANCE MANUAL

FIG. & ITEM	PART NO.	AIRLINE PART NUMBER	NOMENCLATURE 1234567	EFF CODE	QTY PER ASSY
04-320	417T4205-6		..STRAP-HEAD	U,AC, AG,AH ,AK,A L,AT	1
325	417T4205-32		..CLIP-HEAD STRAP	U,AC, AG,AH ,AK,A L,AT	2
330	417T4205-9		..BAG	U,AC, AG,AH ,AK,A L,AT	1
335	417T4205-8		..MASK	U,AC, AG,AH ,AK,A L,AT	1
340	417T4306-1		.BOX	U,AC, AG,AH ,AK,A L,AT, AU	1
345	BAC27TPPS6318		.MARKER-ALUMINUM FOIL	U,AT, AU	1
R 350	BACG20ZA000175		.GROMMET	AC,AG ,AK,A L,AT	1
R -350A	BACG20ZA000325		.GROMMET	U,AU	1

- Item Not Illustrated

35-21-10

ILLUSTRATED PARTS LIST
 01.1 Page 1077
 Nov 01/98