

TECHNICAL MANUAL

**AVIATION UNIT AND INTERMEDIATE
MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS)**

**HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669**

"Approved for public release; distribution is unlimited."

**This manual supersedes TM 55-1520-240-23P-2, dated 28 March 1985 which shall be destroyed
in accordance with applicable security regulations.**

URGENT

TM 55-1520-240-23P-2
C19

CHANGE

NO. 19

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 1 MARCH 2002

Aviation Unit and Aviation Intermediate
Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance
Repair Parts and Special Tools)

HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669

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Remove pages

A through D
Figure 244 (3 of 4) and (4 of 4)
244-1 and 244-2

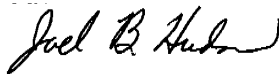
Insert pages

A through D
Figure 244 (3 of 4) and (4 of 4)
244-1 and 244-2

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CHANGE

NO. 18

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Aviation Unit and Aviation Intermediate
Maintenance
Repair Parts and Special Tools List
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**HELICOPTER, CARGO TRANSPORT
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245-1 and 245-2
246-1 and Fig. 247
252-1 and 252-2

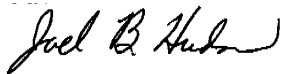
Insert pages

A through D
245-1 and 245-2
246-1 and Fig. 247
252-1 and 252-2

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TM 55-1520-240-23P-2
C17

CHANGE

NO. 17

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 28 SEPTEMBER 2001

Aviation Unit and Aviation Intermediate
Maintenance
Repair Parts and Special Tools List
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Repair Parts and Special Tools)

**HELICOPTER, CARGO TRANSPORT
CH-47D
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A through D
iii and iv
218-1 and 218-2
223-1 and 223-2
227-1 and 227-2

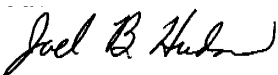
Insert pages

A through D
iii and iv
218-1 and 218-2
223-1 and 223-2
227-1 and 227-2

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CHANGE

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Aviation Unit and Aviation Intermediate
Maintenance
Repair Parts and Special Tools List
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Repair Parts and Special Tools)

HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669

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Remove pages

A through D
i through xiii/(xiv blank)
Blank and Figure 274
274-1 and 274-2
Blank and Figure 275
275-1 and 275-2
Blank and Figure 276
276-1 and 276-2

Figure 303 (1 of 2) through 303-4
304-1 and Figure 305
305-1 and Blank
Figure 306 (1 of 2) through 307-2

Figure 309 (1 of 2) through 309-2

315-1 and Figure 316
319-1 and Blank
Figure 320 (1 of 2) through 320-2
Figure 323 (1 of 4) through 323-4
Figure 332 (3 of 4) through 332-2
337-1 and Figure 338

Insert pages

A through D
i through xiii/(xiv blank)
Blank and Figure 274
274-1 and 274-2
Blank and Figure 275
275-1 and 275-2
Blank and Figure 276
276-1 and 276-2
Blank and Figure 276A
276A-1 and 276A-2
Figure 303 (1 of 2) through 303-4
304-1 and Figure 305
305-1 and Blank
Figure 306 (1 of 2) through 307-2
Figure 307A (1 of 2) through 307A-2
Figure 309 (1 of 2) through 309-2
Figure 309A (1 of 2) through 309A-2
315-1 and Figure 316
319-1 and Blank
Figure 320 (1 of 2) through 320-2
Figure 323 (1 of 4) through 323-4
Figure 332 (3 of 4) through 332-2
337-1 and Figure 338

Remove Pages

338-1 and Blank
Figure 339 (1 of 2) through 339-2
Blank and Figure 339A
339A-1 and Figure 340 (1 of 9)

Figure 354 (1 of 2) through Figure 355 (1 of 3)

355-1 and Blank
Figure 356 (1 of 4) through 356-2
Blank and Figure 357 (1 of 5)
Figure 357 (2 of 5) through 357-2
Blank and Figure 358 (1 of 3)

Insert Pages

338-1 and blank
Figure 339 (1 of 2) through 339-2
Blank and Figure 339A
339A-1 and 339A-2
Blank and Figure 340 (1 of 9)
Figure 354(1 of 2) through
Figure 355 (1 of 3)
355-1 and Blank
Figure 356 (1 of 4) through 356-2
356-3 and Figure 357 (1 of 5)
Figure 357 (2 of 5) through 357-2
357-3 and Figure 358 (1 of 3)

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CHANGE

NO. 15

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Aviation Unit and Aviation Intermediate
Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance
Repair Parts and Special Tools)

**HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669**

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Remove pages

—
xi and xii
Fig. 323 (1 of 4) and Fig. 323 (2 of 4)
323-1 and 323-2
Blank and Fig. 347 (1 of 5)
347-1 through Fig. 348 (1 of 5)

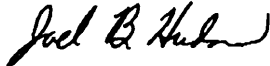
Insert pages

A through D
xi and xii
Fig. 323 (1 of 4) and Fig. 323 (2 of 4)
323-1 and 323-2
Blank and Fig. 347 (1 of 5)
347-1 through Fig. 348 (1 of 5)

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TM 55-1520-240-23P-2
C15

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CHANGE

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Aviation Unit and Aviation Intermediate
Maintenance
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(Including Depot Maintenance
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**HELICOPTER, CARGO TRANSPORT
CH-47D
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Remove pages

i and ii
Blank/Fig 274 through 274-2
Blank/Fig 275 through 275-2
298-1 and 298-2
Fig 332 (1 of 4) through 332-2
347-3 and Fig 348 (1 of 5)
Fig 348 (4 of 5) through 348A-2
Fig 348A-3 and Fig 349

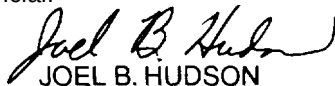
Insert pages

i and ii
Blank/Fig 274 through 274-2
Blank/Fig 275 through 275-2
298-1 and 298-2
Fig 332 (1 of 4) through 332-2
347-3 and Fig 348 (1 of 5)
Fig 348 (4 of 5) through 348-2
Blank/Figure 349

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TM 55-1520-240-23P-2
C13

CHANGE

NO. 13

HEADQUARTERS
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Aviation Unit and Aviation Intermediate
Maintenance
Repair Parts and Special Tools List
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HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669

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Remove pages

Figure 307 (1 of 2) and (2 of 2)
307-1 and 307-2

Insert pages

Figure 307 (1 of 2) and (2 of 2)
307-1 and 307-2

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Aviation Unit and Aviation Intermediate
Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance
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**HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669**

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Remove pages

i and ii
210-1 and 210-2
214-1 and Figure 215

Blank/Figure 268 (Sheet 1 of 5)
268-3 through 268-5/(blank)
303-1 and 303-2
Figure 306 (Sheet 1 of 2) through 306-2
Figure 307 (Sheet 1 of 2) through 307-2
314-1 through Figure 316

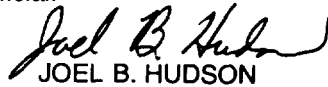
Insert pages

i and ii
210-1 and 210-2
214-1 and Figure 214A
214A-1 and Figure 215
Blank/Figure 268 (Sheet 1 of 5)
268-3 through 268-5/(blank)
303-1 and 303-2
Figure 306 (Sheet 1 of 2) through 306-2
Figure 307 (Sheet 1 of 2) through 307-2
314-1 through Figure 316

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TM 55-1520-240-23P-2
C11

CHANGE
NO. 11

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 May 1997

Aviation Unit and Aviation Intermediate Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance Repair
Parts and Special Tools)

FOR

**HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669**

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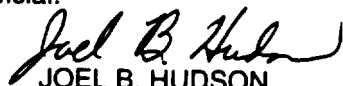
Insert pages

Figure 307 (Sheet 1 of 2) through 307-2 Figure 307 (Sheet 1 of 2) through 307-2
Figure 309 (Sheet 1 of 2) through 309-2 Figure 309 (Sheet 1 of 2) through 309-2

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**TM 55-1520-240-23P-2
C10**

CHANGE
NO. 10

HEADQUARTERS
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Aviation Unit and Aviation Intermediate Maintenance
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FOR

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CH-47D
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Insert pages

i and ii

i and ii

325-1 through Figure 327

325-1 through Figure 327

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Aviation unit and Intermediate Maintenance
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For
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CH-47D
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Insert pages

245-1 and 245-2
252-1 and 252-2

245-1 and 245-2
252-1 and 252-2

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Remove pages

i and ii
xi through xiii/(xiv blank)
Figure 274 through 274-2
Figure 275 through 275-2
Figure 276 through 276-2
297-1 through 298-2
301-1 through 302-1
Figure 303 (Sheet 1 of 2) and (Sheet 2 of 2)
303-3 and 303-4
Figure 306 (Sheet 1 of 2) through 307-2
Figure 309 (Sheet 1 of 2) through 309-2
323-1 and 323-2
333-1 through 334-2
Figure 340 (Sheet 1 of 9)

Insert pages

i and ii
xi through xiii/(xiv blank)
Figure 274 through 274-2
Figure 275 through 275-2
Figure 276 through 276-2
297-1 through 298-2
301-1 through 302-1
Figure 303 (Sheet 1 of 2) and (Sheet 2 of 2)
303-3 and 303-4
Figure 306 (Sheet 1 of 2) through 307-2
Figure 309 (Sheet 1 of 2) through 309-2
323-1 and 323-2
333-1 through 334-2
Figure 339A through Figure 340
(Sheet 1 of 9)

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CHANGE

NO. 7

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Aviation unit and Intermediate Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance Repair
Parts and Special Tools)
For
**HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669**

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Remove pages

xi and xii
207-1 and Figure 208
Figure 218 through 218-2
222-1 through 223-2
226-1 through 227-1
248-1 and 248-2
249-1 and Figure 250
292-1 and Figure 293
Figure 303 (Sheet 1 of 2) and
(Sheet 2 of 2)
303-1 through 303-4
305-1
313-1 and Figure 314

314-1 and Figure 315
Figure 321
336-1 through Figure 337

Insert pages

xi and xii
207-1 and Figure 208
Figure 218 through 218-2
222-1 through 223-2
226-1 through 227-2
248-1 and 248-2
249-1 and Figure 250
292-1 and Figure 293
Figure 303 (Sheet 1 of 2) and
(Sheet 2 of 2)
303-1 through 303-4
305-1
313-1
Figure 314 (Sheet 1 of 2) and
(Sheet 2 of 2)
314-1 and Figure 315
Figure 321
336-1 through Figure 337

Remove pages
Figure 345 (Sheet 1 of 8) and
(Sheet 2 of 8)
345-1 and 345-2
347-1 through Figure 348A
(Sheet 1 of 5)

Insert pages
Figure 345 (Sheet 1 of 8) and
(Sheet 2 of 8)
345-1 and 345-2
347-1 through Figure 348A
(Sheet 1 of 5)

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Official:

MILTON H. HAMILTON
*Administrative Assistant to the
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GORDON R. SULLIVAN
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CHANGE

HEADQUARTERS

NO. 6

DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 29 April 1994

Aviation Unit and Intermediate
Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance
Repair Parts and Special Tools)

HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669

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Remove pages

v through viii
9 through 12
229-1 and Figure 230

Figure 262 (Sheet 3 of 6)
through (Sheet 6 of 6)
262-1 and 262-2
Figure 267 (Sheet 1 of 3)
through (Sheet 3 of 3)
267-1 and 267-2
Figure 268 (Sheet 4 of 5) and
(Sheet 5 of 5)
268-1 and 268-2
Figure 271 (Sheet 1 of 2)
through Figure 272
Figure 273 (Sheet 4 of 7) and
(Sheet 5 of 7)
273-1 through 275-2
288-3 through 289-3
297-1 through 298-2
Figure 303 (Sheet 1 of 2)
through 303-4
311-1 and 311-2
319-1 through 320-2
325-1 and Figure 326
331-1
Figure 332 (Sheet 1 of 4) and
(Sheet 2 of 4)
332-1 and 332-2

Insert pages

v through viii
9 through 12
229-1 and 229-2
Figure 230
Figure 262 (Sheet 3 of 6)
through (Sheet 6 of 6)
262-1 and 262-2
Figure 267 (Sheet 1 of 3)
through (Sheet 3 of 3)
267-1 and 267-2
Figure 268 (Sheet 4 of 5) and
(Sheet 5 of 5)
268-1 and 268-2
Figure 271 (Sheet 1 of 2)
through Figure 272
Figure 273 (Sheet 4 of 7) and
(Sheet 5 of 7)
273-1 through 275-2
288-3 through 289-3
297-1 through 298-2
Figure 303 (Sheet 1 of 2)
through 303-4
311-1 and 311-2
319-1 through 320-2
325-1 and Figure 326
331-1
Figure 332 (Sheet 1 of 4) and
(Sheet 2 of 4)
332-1 and 332-2

Remove pages

340-1 and 340-2
345-1 and 345-2
Figure 346 (Sheet 1 of 6) and
(Sheet 2 of 6)
346-1 and 346-2
357-1 and 357-2

Insert pages

340-1 and 340-2
345-1 and 345-2
Figure 346 (Sheet 1 of 6) and
(Sheet 2 of 6)
346-1 and 346-2
357-1 and 357-2

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CHANGE

NO. 5

HEADQUARTERS
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WASHINGTON, D.C., 31 August 1993

Aviation unit and Intermediate Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance Repair
Parts and Special Tools)
For
HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669

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228-1 and 228-2
229-1 and Figure 230
297-1 through 298-2

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341A-1 and Figure 342
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(Sheet 1 of 5)

Insert pages

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345-3 and 345-4
346-1 through 346-4

Figure 347 (Sheet 1 of 5)

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CHANGE

NO. 4

HEADQUARTERS
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Aviation unit and Intermediate Maintenance
Repair Parts and Special Tools List
(Including Depot Maintenance Repair
Parts and Special Tools)
For
**HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669**

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NO. 3

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AVIATION UNIT AND INTERMEDIATE
MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS)

HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669

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C 2

CHANGE

NO. 2 ,

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 6 November 1990

AVIATION UNIT AND INTERMEDIATE MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST (INCLUDING
DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)
HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669

TM 55-1520-240-23P-2, 1 November 1989 is changed as follows:

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Remove pages

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245-3 and Figure 246
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Figure 262 (1 of 6 and
Figure 262 (2 of 6)
298-1 and 298-2
Figure 299 through Figure 300
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Insert pages

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Figure 262 (2 of 6)
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*This Change 41 is a result of USAAVSCOM Message 112000Z Sep 90.

CHANGE

NO. 1

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 5 October 1990

**AVIATION UNIT AND INTERMEDIATE
MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS)**

**HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669**

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Technical Manual

No. 55-1520-240-23P

HEADQUARTERS
DEPARTMENT OF THE ARMY
Washington, D.C., 1 November 1989

AVIATION UNIT AND INTERMEDIATE
MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS)

HELICOPTER, CARGO TRANSPORT
CH-47D
NSN 1520-01-088-3669

Current as of
April 2000

NOTE:

This manual is printed in four volumes as follows:

TM 55-1520-240-23P-1, consisting of Table of Contents, Section I and Section II
(Group 02 thru 06).

TM 55-1520-240-23P-2, consisting of Table of Contents, Section II (Groups 07 thru 10).

TM 55-1520-240-23P-3, consisting of Table of Contents, Section II and Section III (Groups 11 thru 83).

TM 55-1520-240-23P-4, consisting of Table of Contents, Section IV I-1 thru I-683.

The Table of Contents, and Sections I and IV are applicable to the -1, -2, -3, and -4.

REPORTING OF ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of any way to improve these procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in the back of this manual direct to: Commander, U.S. Army Aviation and Missile Command, ATTN: AMSAM-MMC-LS-LP, Redstone Arsenal, AL 35898-5230. A reply will be furnished to you. You may also send in your comments electronically to our e-mail address: ls-lp@redstone.army.mil or by fax 256-842-6546/DSN 788-6546. Instructions for sending an electronic 2028 may be found at the back of this manual immediately preceding the hard copy 2028.

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**ORGANIZATIONAL, DIRECT SUPPORT, AND
GENERAL SUPPORT MAINTENANCE
REPAIR PARTS AND SPECIAL TOOLS LIST
(INCLUDING DEPOT MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS)**

SECTION I. INTRODUCTION

1. Scope.

This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of organizational, direct support, and general support maintenance of the Helicopter, Cargo Transport, CH-470. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

2. General.

In addition to Section I, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

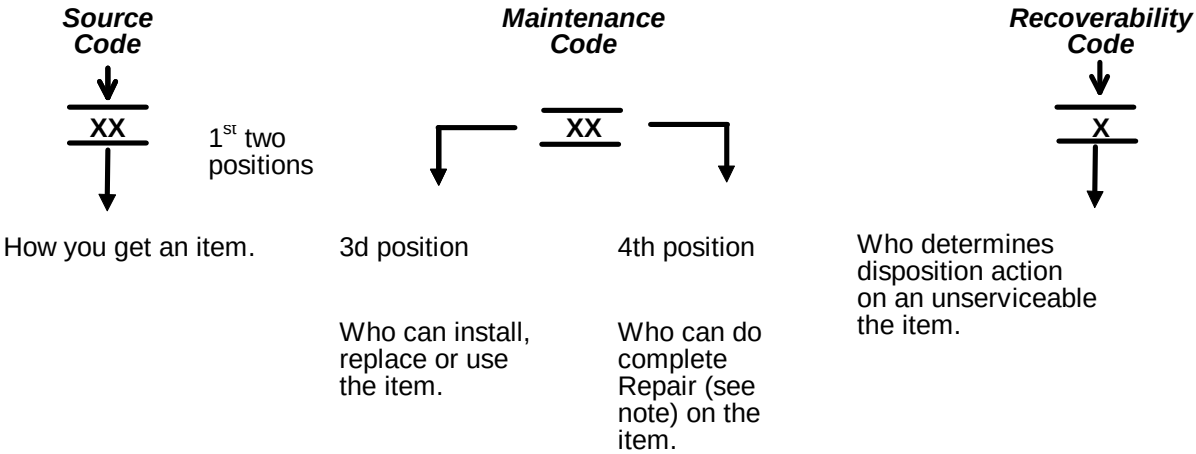
a. **Section II. Repair Parts List.** A list of spares and repair parts authorized by this RPSTL for use in the performance of maintenance. The list also includes parts which must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alphanumeric sequence, with the parts in each group listed in ascending figure and item number sequence. Bulk materials are listed in item name sequence. Repair parts kits are listed separately in their own functional group within Section II. Repair parts for repairable special tools are also listed in this section. Items listed are shown on the associated illustration(s)/figure(s).

b. **Section III. Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. **Section IV. Cross-reference Index.** A list, in National item identification number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross-referenced to each illustration figure and item number appearance.

3. **Explanation of Columns (Sections II and III).**

- a. **ITEM NO.** (Column (1)). Indicates the number used to identify items called out in the illustration.
- b. **SMR CODE** (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



*Complete Repair: Maintenance capacity, capability, and authority to perform all corrective maintenance tasks of the "Repair" function in a use/user environment in order to restore serviceability to a failed item.

(1) Source Code. The source code tells you how to get an item needed for maintenance, repair, or overhaul of an end item/equipment. Explanations of source codes follows:

Code	Explanation
PA	Stocked items; use the applicable NSN to request/requisition items with these source codes. They are authorized to the category indicated by the code entered in the 3d position of the SMR code.
PB	
PC**	
PD >	
PE	
PF	
PG	
**NOTE: Items coded PC are subject to deterioration. Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3d position of the SMR code. The complete kit must be requisitioned and applied.	
KD	>
KF	
KB	

Code

Explanation

MO- (Made at org/
AVUM Level)
MF- (Made at DS/
AVUM Level)
NH- (Made at GS
Level)
ML- (Made at Spe-
cialized Repair
Act (SRA)
MD- (Made at Depot)

Items with these codes are not to be requested/requisitioned individually. They must be made from bulk material which is identified by the part number in the DESCRIPTION AND USABLE ON CODE (UOC) column and listed in the Bulk Material group of the repair parts list in this RPSTL. If the item is authorized to you by the 3d position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.

AO- (Assembled by
org/AVUM Level)
AF- (Assembled by
DS/AVIM Level)
AH- (Assembled by
GS Category)
AL- (Assembled by
SRA)
AD- (Assembled by
Depot)

Items with these codes are not to be requested/requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maintenance indicated by the source code. If the 3d position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.

XA - Do not requisition an "XA"-coded item. Order its next higher assembly. (Also, refer to the NOTE below.)

XB - If an "XB" item is not available from salvage, order it using the FSCM and part number given.

XC - Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.

XD - Item is not stocked. Order an "XD"-coded item through normal supply channels using the FSCM and part number given, if no NSN is available.

NOTE: Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 700-42.

(2) Maintenance Code. Maintenance codes tell you the level(s) of maintenance authorized to USE and REPAIR support items. The maintenance codes are entered in the third and fourth positions of the SMR Code as follows:

(a) The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following levels of maintenance.

Code	Application/Explanation
C	-Crew or operator maintenance done within organizational or aviation unit maintenance.
O	-Organizational or aviation unit category can remove, replace, and use the item.
F	-Direct support or aviation intermediate level can remove, replace, and use the item.
H	-General support level can remove, replace, and use the item.
L	-Specialized repair activity can remove, replace, and use the item.
D	-Depot level can remove, replace, and use the item.

(b) The maintenance code entered in the fourth position tells whether or not the item is to be repaired and identifies the lowest maintenance level with the capability to do complete repair (i.e., perform all authorized repair functions.) (NOTE: Some limited repair may be done on the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.) This position will contain one of the following maintenance codes.

Code	Application/Explanation
O	-Organizational or (aviation unit) is the lowest level that can do complete repair of the item.
F	-Direct support or aviation intermediate is the lowest level that can do complete repair of the item.
H	-General support is the lowest level that can do complete repair of the item.

Code	Application/Explanation
L	-Specialized repair activity (designate the specialized repair activity) is the lowest level that can do complete repair of the item.
D	-Depot is the lowest level that can do complete repair of the item.
Z	-Nonreparable. No repair is authorized.
B	-No repair is authorized. (No parts or special tools are authorized for the maintenance of a "B" coded item). However, the item may be reconditioned by adjusting, lubricating, etc., at the user level.

(3) Recoverability Code. Recoverability codes are assigned to items to indicate the disposition action on unserviceable items. The recoverability code is entered in the fifth position of the SMR Code as follows:

Recoverability Code	Application/Explanation
Z	-Nonreparable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in 3d position of SMR Code.
O	-Reparable item. When uneconomically reparable condemn and dispose of the item at organizational or aviation unit level.
F	-Reparable item. When uneconomically reparable, condemn and dispose of the item at the direct support or aviation intermediate level.
H	-Reparable item. When uneconomically reparable, condemn and dispose of the item at the general support level.
D	-Reparable item. When beyond lower level repair capability, return to depot. Condemnation and disposal of item not authorized below depot level.
L	-Reparable item. Condemnation and disposal not authorized below specialized repair activity (SRA).

Recoverability
Code

Application/Explanation

A -Item requires special handling or condemnation procedures because of specific reasons (e.g., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. FSCM (Column (3)). The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code which is used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

d. PART NUMBER (Column (4)). Indicates the primary number used by the manufacturer (individual, company, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

NOTE: When you use a NSN to requisition an item, the item you receive may have a different part number from the part ordered.

e. DESCRIPTION AND USABLE ON CODE (UOC) (Column (5)). This column includes the following information:

(1) The Federal item name and, when required, a minimum description to identify the item.

(2) Items that are included in kits and sets are listed below the name of the kit or set.

(3) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.

(4) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.

(5) When the item is not used with all serial numbers of the same model, the effective serial numbers are shown on the last line(s) of the description (before UOC).

(6) The usable on code, when applicable (see paragraph 5, Special information).

(7) In the Special Tools List section, the basis of issue (BOI) appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipments supported exceeds density spread indicated in the basis of issue, the total authorization is increase proportionately.

(8) The statement "END OF FIGURE" appears just below the last item description in Column 5 for a given figure in both Section II and Section III.

f. QTY (Column (6)). The QTY (quantity per figure column) indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group, subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

4. Explanation of Columns (Section IV).

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) STOCK NUMBER column. This column lists the NSN by National item identification number (NIIN) sequence. The NIIN consists of the last nine

NSN

digits of the NSN (i.e., 5305-01-674-1467). When using this column to

NIIN

locate an item, ignore the first 4 digits of the NSN. However, the complete NSN should be used when ordering items by stock number.

(2) FIG. column. This column lists the number of the figure where the item is identified/located. The figures are in numerical order in Section II and Section III.

(3) ITEM column. The item number identifies the item associated with the figure listed in the adjacent FIG. column. This item is also identified by the NSN listed on the same line.

b. PART NUMBER INDEX. Part numbers in this index are listed by part number in ascending alphanumeric sequence (i.e., vertical arrangement of letter and number combination which places the first letter or digit of each group in order A through Z, followed by the numbers 0 through 9 and each following letter or digit in like order).

(1) FSCM column. The Federal Supply Code for Manufacturer (FSCM) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

(2) PART NUMBER column. Indicates the primary number used by the manufacturer (individual, firm, corporation, or Government activity), which controls the design and characteristics of the item by means of its engineering drawings, specifications standards, and inspection requirements to identify an item or range of items.

(3) STOCK NUMBER column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and FSCM columns to the left.

(4) FIG. column. This column lists the number of the figure where the item is identified/located in Section II and III.

(5) ITEM column. The item number is that number assigned to the item as it appears in the figure referenced in the adjacent figure number column.

5. Special Information.

a. FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers for bulk materials are also referenced in the description column of the line item entry for the item to be manufactured/fabricated. Detailed fabrication instructions for items source codes to be manufactured or fabricated are found in TM 55-1520-240-23.

b. ASSEMBLY INSTRUCTION. Detailed assembly instructions for items source coded to be assembled from component spare/repair parts are found in TM 55-1520-240-23. Items that make up the assembly are listed immediately following the assembly item entry or reference is made to an applicable figure.

c. KITS. Line item entries for repair parts kits appear in a group in Section II (see table of contents).

d. INDEX NUMBERS. Items which have the word BULK in the figure column will have an index number shown in the item number column. This index number is a cross-reference between the National Stock Number/Part Number Index and the bulk material list in Section II.

e. ASSOCIATED PUBLICATIONS. The publications listed below pertain to the CH-47D Helicopter and its components:

<u>Publication</u>	<u>Short Title</u>
TM 11-1520-240-20	Organizational Maintenance Manual: Electronic Equipment Configurations, Army Model CH-47D Helicopters.

<u>Publication</u>	<u>Short Title</u>
TM 11-1520-240-20P	Organizational Maintenance Repair Parts and Special tools List: Electronic Configuration for CH-47D Helicopter.
TM 11-1520-240-30P	DS and GS Maintenance Repair Parts and Special Tools List (Including Depot Maintenance Repair Parts and Special Tools): Electronic Equipment Configuration for CH-47D Helicopter.
TM 11-1520-240-34	DS and GS Maintenance Manual: Electronic Equipment Configuration, Army Model CH-47D Helicopter.
TM 55-1520-240-10	Operator's Manual: Army Model CH-47D Helicopter.
TM 55-1520-240-23	Aviation Unit and Aviation Intermediate Maintenance Manual: Army Model CH-47D Helicopters.
TM 55-1520-240-CL	Operators and Crew Member's Checklist-CH-47D.
TM 55-1520-240-MTF	CH-47D Maintenance Test Flight Manual.
TM 55-1520-240-PM	CH-47D Helicopter Phased Maintenance Checklist.
TM 55-1520-240-PMS	CH-47D Helicopter Preventive Maintenance Services.
TM 55-1520-240-T	Aviation Unit and Aviation Intermediate Troubleshooting Manual-CH-47D Helicopter.
TM 55-2835-205-23	Aviation Unit and Intermediate Maintenance Manual: Auxiliary Power Unit, Turbine Engine, T62-T-2B.
TM 55-2835-205-23P	Aviation Unit and Intermediate Maintenance Repair Parts and Special Tools List (Including Depot Maintenance Repair Parts and Special Tools): Auxiliary Power Unit, Turbine Engine, T62-T-2B.
TM 55-2840-254-23	Aviation Unit and Intermediate Maintenance Manual: Engine, Aircraft, Turbine, T55-L-712.

Publication

Short Title

TM 55-2840-254-23P

Aviation Unit and Intermediate
Maintenance Repair Parts and Special
Tools List (Including Depot Maintenance
Repair Parts and Special Tools): Engine,
Aircraft, Turbine, T55-L-712.

f. DECAL REQUISITION INFORMATION. Requisition decals on DD Form 1348-6 using CAGE and Part Number.
Send the 1348-6 to: COMMANDER
US ARMY CECOM
ATTN: AMSEL-LC-MMD-MDP (SZORZELLI)
FT. MONMOUTH, NJ 07703-5000

6. How to Locate Repair Parts

a. When National Stock Number or Part Number is Not Known.

(1) First. Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

(2) Second. Find the figure covering the assembly group or subassembly group to which the item belongs.

(3) Third. Identify the item on the figure and use the Figure and Item Number Index to find the NSN.

b. When National Stock Number or Part Number is Known:

(1) First. Using the National Stock Number or the Part Number Index, find the pertinent National Stock Number or Part Number. The NSN index is in National Item Identification Number (NIIN) sequence (see 4.4(1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence (see 4.b). Both indexes cross-reference you to the illustration/figure and item number of the item you are looking for.

(2) Second. Turn to the figure and item number, verify that the item is the one you're looking for, then locate the item number in the repair parts list for the figure.

7. Abbreviations.

Abbreviations

Explanation

ANPT	Aeronautical national taper pipe thread
APLTO	Applicable to
ASSYFR	Assemble from
AWG	American wire gage
BKDN	Breakdown

7. Abbreviations. (Continued)

<u>Abbreviations</u>	<u>Explanation</u>
BRKDWN	Breakdown into
BTU	British thermal unit(s)
CC	Cubic centimeter
CFM	Cubic feet per minute
CFS	Cubic feet per second
CI	Cubic inch
CNSWTH	Consolidated with
C/O	Consists of (component of)
CP	Candlepower
CRES	Corrosion resistant steel
CW	Continuous wave
DEG	Degree
EA	Each
FIG	Figure
FT	Foot
GPH	Gallons per hour
IN	Inch
INTERCH	Interchangeable with
KC	Kilocycle
KQCA	Kits and quick change assemblies
KW	Kilowatt(s)
LB	Pound
LH	Left-hand
MASTER	Master item
MIN	Minimum
MWO	Modification work order
NC	American national coarse thread
NEF	American national extra fine thread
NF	American national fine thread
NHA	Next higher assembly
NS	American national special thread
NVG	Night Vision Goggle
O/A	Overall
OBS-AFT-	Obsolete after
CMPL-W	compliance with
OBS-BY	Obsoleted by
OBSLTS	Obsoletes

7. Abbreviations. (Continue)

<u>Abbreviations</u>	<u>Explanation</u>
PORM	Plus or minus
PSI	Pounds per square inch
REWKFR	Rework from
REWKTO	Rework to
RH	Right-hand
RMKS.....	Remarks
RPL-BY	Replaced by
RPLS.....	Replaces
SH	Sheet
SPEC	Specification
TRNSTO	Transfer to
U/O	Used on
USBL EFF	Usable effectivity
USE - AFT	Usable after
CMPL-W	compliance with
USE - UNTIL	Use until
CMPL-W	compliance with
U/W	Used with
W	Watt
W	Wide, width
W/	With
WHEN EXHTD	When exhausted,
RQTN NHA.....	requisition next higher assembly
W/O	Without

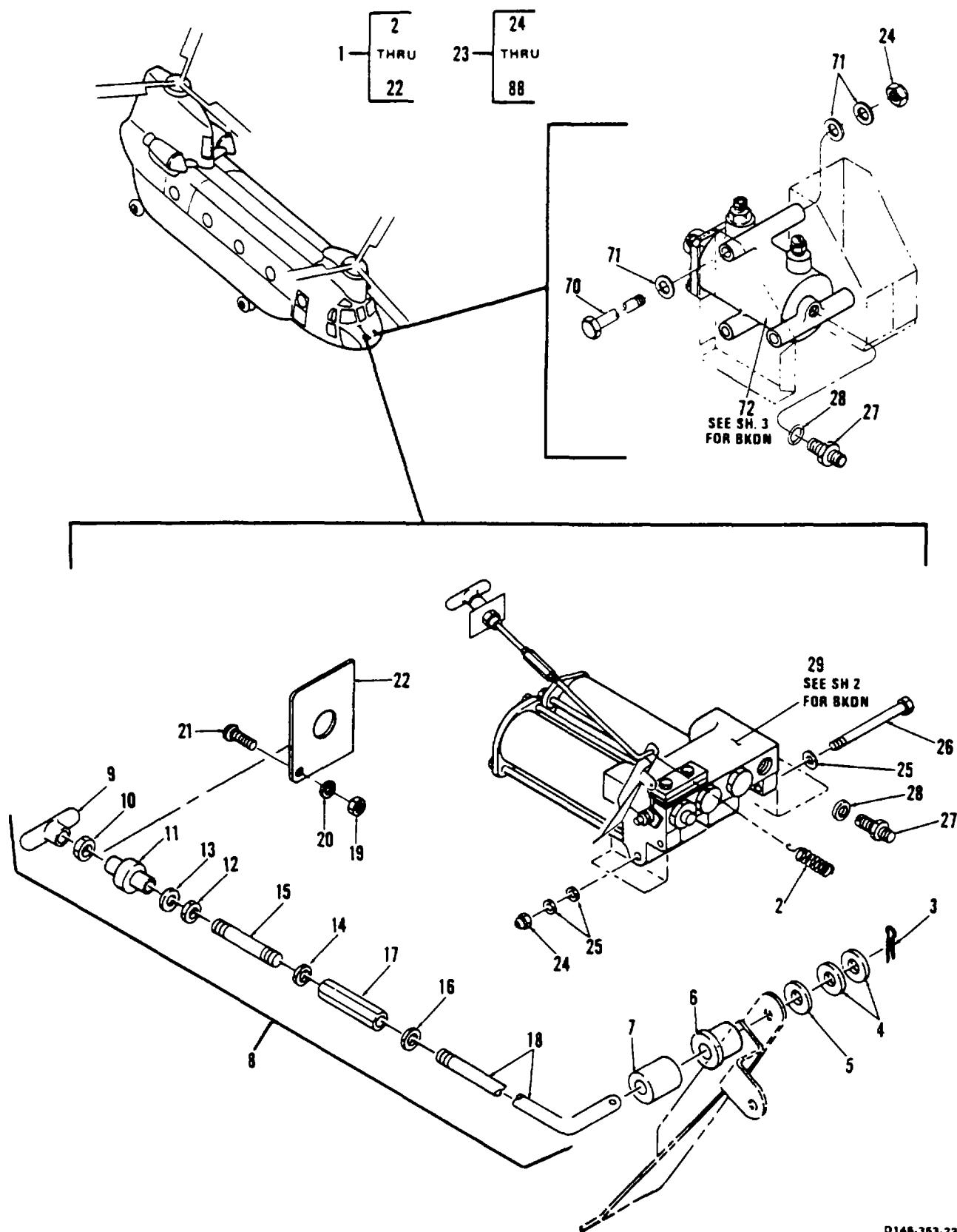


Figure 201. Control Instl, Wheel Brake (Sheet 1 of 3)

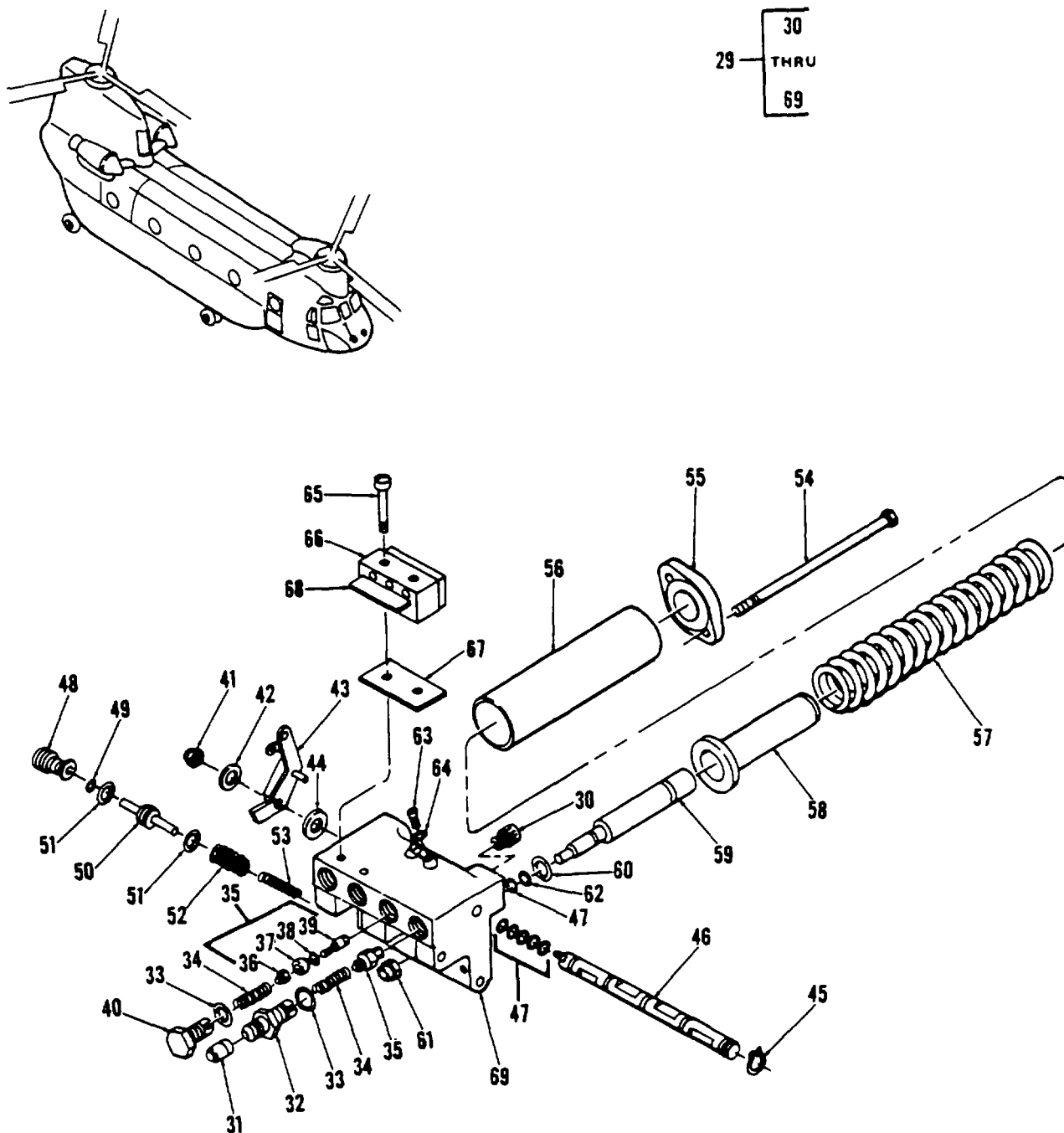


Figure 201. Control Instl, Wheel Brake (Sheet 2 of 3)

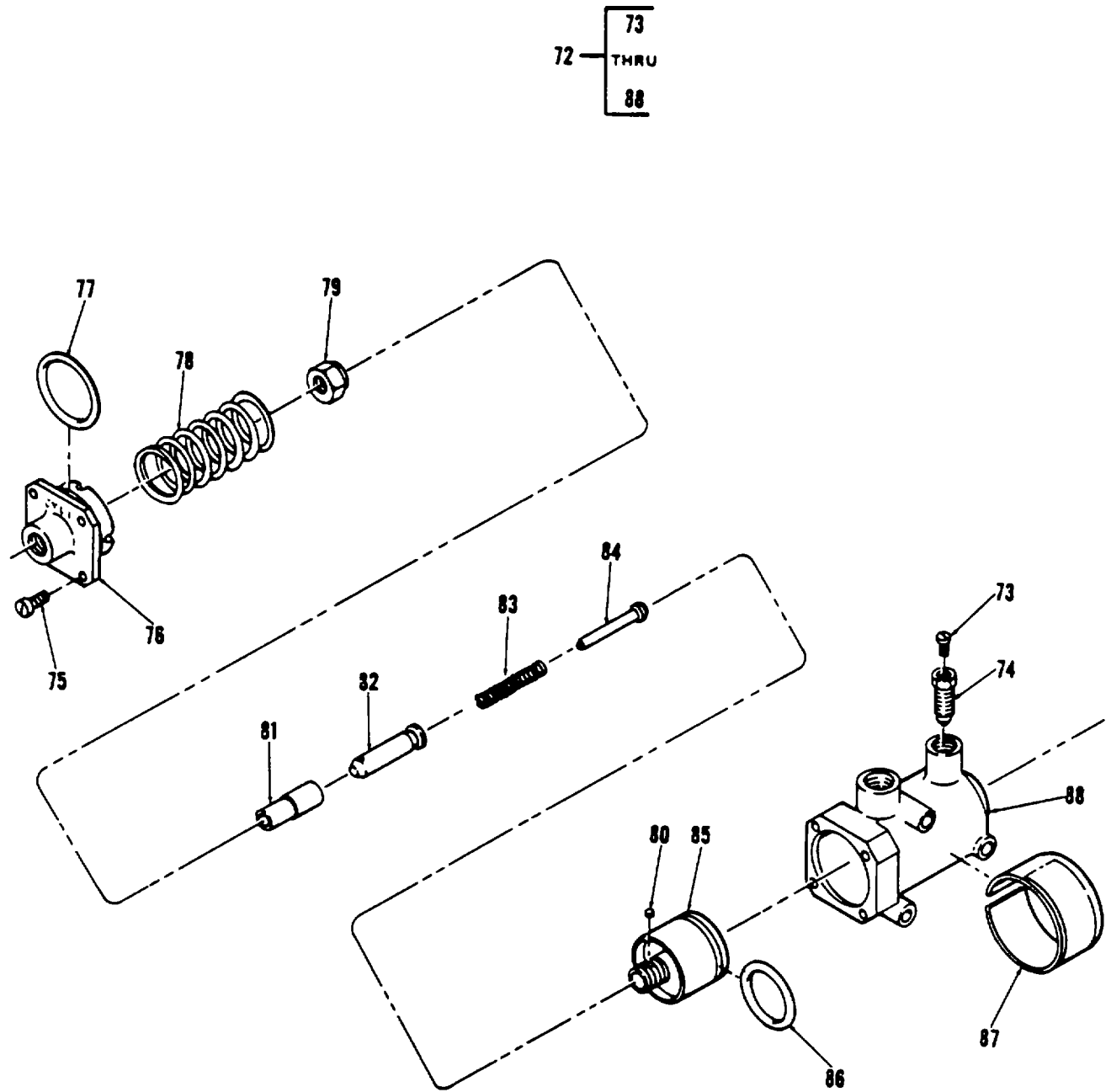


Figure 201. Control Instl, Wheel Brake (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.201 CONTROL INSTL, WHEEL BRAKE	
1	XC	77272	145H1300-2	CONTROL INST, WHEEL BRAKE.....	1
2	PAOZZ	96906	MS24586C272	..SPRING HELICAL EXTENSION	1
3	PAOZZ	96906	MS24665-153	..PIN, COTTER	1
4	PAOZZ	88044	AN960C10L	..WASHER, FLAT	1
5	PAOZZ	88044	AN960C10	..WASHER, FLAT	1
6	PAOZZ	70436	BU304	..BUSHING, SLEEVE.....	1
7	PAOZZ	80205	NAS75-3-009	..BUSHING SLEEVE.....	1
8	AOOOO	77272	414H3500-1	..CONTROL ASSY	1
9	PBOZZ	11346	13579	..HANDLE, MANUAL CONTROL.....	1
10	PAOZZ	88044	AN316C4R	..NUT.....	1
11	PBOZZ	77272	414H3501-1	..BODY, PARKING BRAKE.....	1
12	PAOZZ	88044	AN315C8R	..NUT, PLAIN, HEXAGON	1
13	PAOZZ	96906	MS35338-48	..WASHER, LOCK	1
14	PAOZZ	88044	AN315C4R	..NUT PLAIN HEXAGON	1
15	PBOZZ	77272	176H3501-2	..STUD, PLAIN	1
16	PAOZZ	88044	AN315C-3R	..NUT, PLAIN, HEXAGON	1
17	PBOZZ	77272	176H3502-1	..TURNBUCKLE	1
18	PBOZZ	77272	176H3501-1	..ROD, CONTROL, BRAKE	1
19	PAOZZ	96906	MS21083N06	..NUT, SELF-LOCKING	1
20	PAOZZ	88044	AN960B6	..WASHER FLAT	1
21	PAOZZ	96906	MS35214-25	..SCREW	1
22	PBOZZ	77272	114H1024-1	..PLATE INSTRUCTION	1
23	XC	77272	145H1300-1	CONTROL INST, WHL BK	1
24	PAOZZ	96906	MS21083N3	..NUT, SELF-LOCKING	8
25	PAOZZ	88044	AN960-10L	..WASHER, FLAT	6
26	PAOZZ	88044	AN3-44A	..BOLT, MACHINE	2
27	PAOZZ	96906	MS21902D4	..NIPPLE TUBE	20
28	PAOZZ	96906	MS28778-4	..PACKING, PREFORMED	20
29	PAODD	77272	114HS108-2	..VALVE PARKING BRAKE (9023-1)	1
30	XDDZZ	70236	P4NG	..PLUG SHIPPER	2
31	XDDZZ	70236	C4ND	..CAP SHIPPER	2
32	PADZZ	70236	9023-2-5	..FITTING END	2
33	PADZZ	96906	MS28778-6	..PACKING, PREFORMED	4
34	PADZZ	70236	591-1-10	..SPRING POPPET	4
35	PADDD	70236	591-10-6	..POPPET VALVE ASSY	4
36	PADZZ	72962	MS21044D04	..NUT, SELF-LOCKING, HEXAGON.....	1
37	PADZZ	70236	591-1-23	..SEAT, POPPET	1
38	PADZZ	96906	MS28775-007	..PACKING, PREFORMED	1
39	PADZZ	70236	591-1-22	..GUIDE, POPPET	1
40	PADZZ	70236	591-1-12	..PLUG SPECIAL	2
41	PADZZ	96906	MS21045-4	..NUT, SELF-LOCKING	1
42	PADZZ	88044	AN960PD616	..WASHER, FLAT	1
43	PADZZ	70236	9023-10-2	..LEVER ARM ASSY	1
44	PADZZ	70236	591-1-19	..WASHER	V
45	PADZZ	96906	MS16624-1037	..RING, RETAINING	1
46	PADZZ	70236	9006-2-1	..CAM.....	1
47	PADZZ	96906	MS28775-010	..PACKING, PREFORMED	7
48	PADZZ	70236	591-1-14	..NUT RELEASE	1
49	PADZZ	96906	MS28775-008	..PACKING, PREFORMED	1
50	PADZZ	70236	9023-1-3	..CAM RELEASE	1
51	PAFZZ	96906	MS28775-111	..PACKING, PREFORMED	2
52	PADZZ	70236	591-1-15	..SPRING RELEASE	1
53	XDDZZ	70236	9023-1-2	..SPRING RELEASE	1
54	PADZZ	88044	AN4DDH51A	..BOLT	4
55	PADZZ	70236	9006-1-3	..COVER CAN	2
56	PADZZ	70236	9004-1-2	..CAN	2

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.201 CONTROL INSTL, WHEEL BRAKE	
57	PAOZZ	70236	9004-1-1	..SPRING	2
58	PADZZ	70236	9004-2-4	..CYLINDER	2
59	PADZZ	70236	9004-2-3	..PISTON	2
60	PADZZ	96906	MS28775-114	..PACKING, PREFORMED	2
61	PADZZ	96906	MS21045-5	..NUT, SELF LOCKING	2
62	PADZZ	96906	MS28775-110	..PACKING PREFORMED	2
63	PADZZ	88044	AN500AD6-3	..SCREW	2
64	XDDZZ	70236	110-6	..SEAL DYNA	2
65	PADZZ	96906	MS35275-220	..SCREW	2
66	PADZZ	96906	MS25008-1	..SWITCH SENSITIVE	1
67	XDFZZ	24446	T9160807PC5	..INSULATOR	1
68	XDDZZ	70236	9023-1-9	..NAMEPLATE	1
69	XADZZ	70236	9023-3-2	..BODY VALVE	1
70	PAOZZ	88044	AN23-38A	..BOLT CLEVIS	6
71	PAOZZ	88044	AN960PD10	..WASHER, FLAT	18
72	PAOFF	77272	114HS118-2	..VALVE TRANSFER	2
73	PAFZZ	96906	MS35266-59	..SCREW, MACHINE	1
74	PAFZZ	88044	AN6204-1	..VALVE, BLEED	1
75	PAFZZ	88044	AN502-10-8	..SCREW, MACHINE	1
76	XBFZZ	99643	13684-1	..CAP, VALUE HYDRAULIC	1
77	PAFZZ	96906	MS28775-028	..PACKING, PREFORMED	1
78	PAFZZ	99643	17824	..SPRING, HELICAL, COMP	1
79	PAFZZ	99643	18145	..CAP, VALUE	1
80	PAFZZ	99643	11085	..DISK SOLID PLAIN	1
81	PAFZZ	99643	17826	..GUIDE TRANSFER VALV E	1
82	PAFZZ	99643	17822	..POPPET, TRANSFER, VAL	1
83	XDFZZ	99643	17823	..SPRING, HELICAL, COMP	1
84	PAFZZ	99643	18144	..PIN STRAIGHT HEADED	1
85	PAFZZ	99643	17821	..PISTON, TRANSFER, VAL	1
86	PAFZZ	96906	MS28775-218	..PACKING, PREFORMED	1
87	PAFZZ	99643	17825	..NAMEPLATE	1
88	XAFZZ	99643	17819	..BODY	1
				END OF FIGURE	

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.202 EQUIPMENT INSTL, STA 95 TO 120	
45	PAOZZ	96906	MS28778-6	.PACKING, PREFORMED.....	2
46	MOOZZ	77272	145H1302-5	.TUBE ASSY MAKE FROM 1/4 OD X	1
				.02 WALL 21-6-9 CRES STL TUBING PER.....	
				BMS 7-185 AND D10021A-04.....	
47	PAOZZ	81205	BACT16AY080804M	.TEE.....	1
48	PAOZZ	96906	MS21902J8	.NIPPLE, TUBE, UNION.....	1
49	PAOZZ	96906	MS28778-8	.PACKING, PREFORMED.....	1
50	PAOZZ	99240	1C1122	.VALVE, CHECK	2
51	PAOZZ	96906	MS28778-3	.PACKING, PREFORMED.....	2
52	PAOZZ	99240	1C1126	.VALVE, CHECK	1
53	PAOZZ	88044	AN6289J6	.NUT	1
54	PAOZZ	96906	MS28773-06	.RETAINER, PACKING.....	1
55	PAOZZ	99240	1C1124	.VALVE, CHECK	1
56	PAOZZ	88044	AN6289J4	.NUT, FLARED TUBE.....	1
57	PAOZZ	96906	MS28773-04	.RETAINER, PACKING.....	1
58	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED.....	1
				END OF FIGURE	

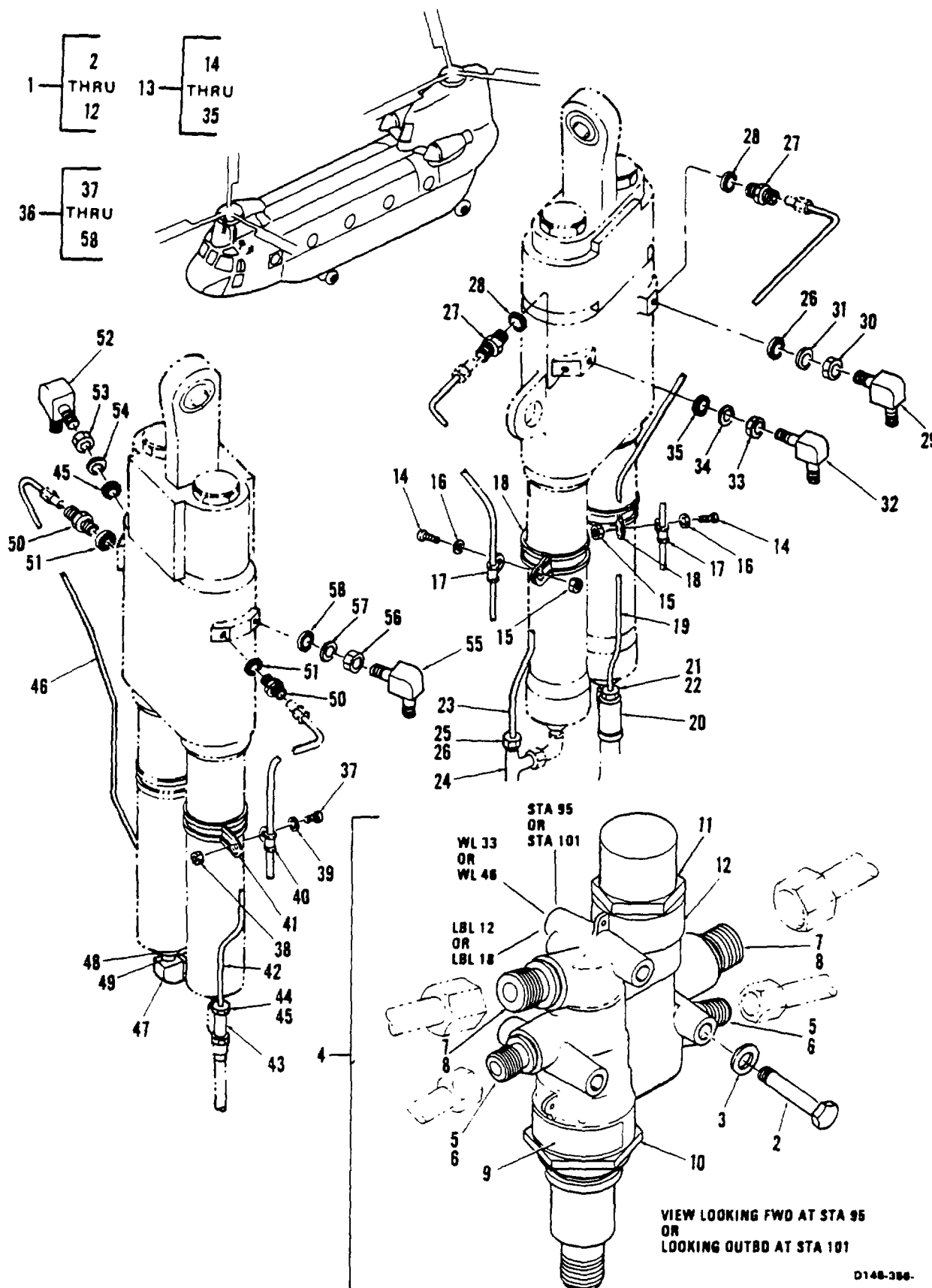
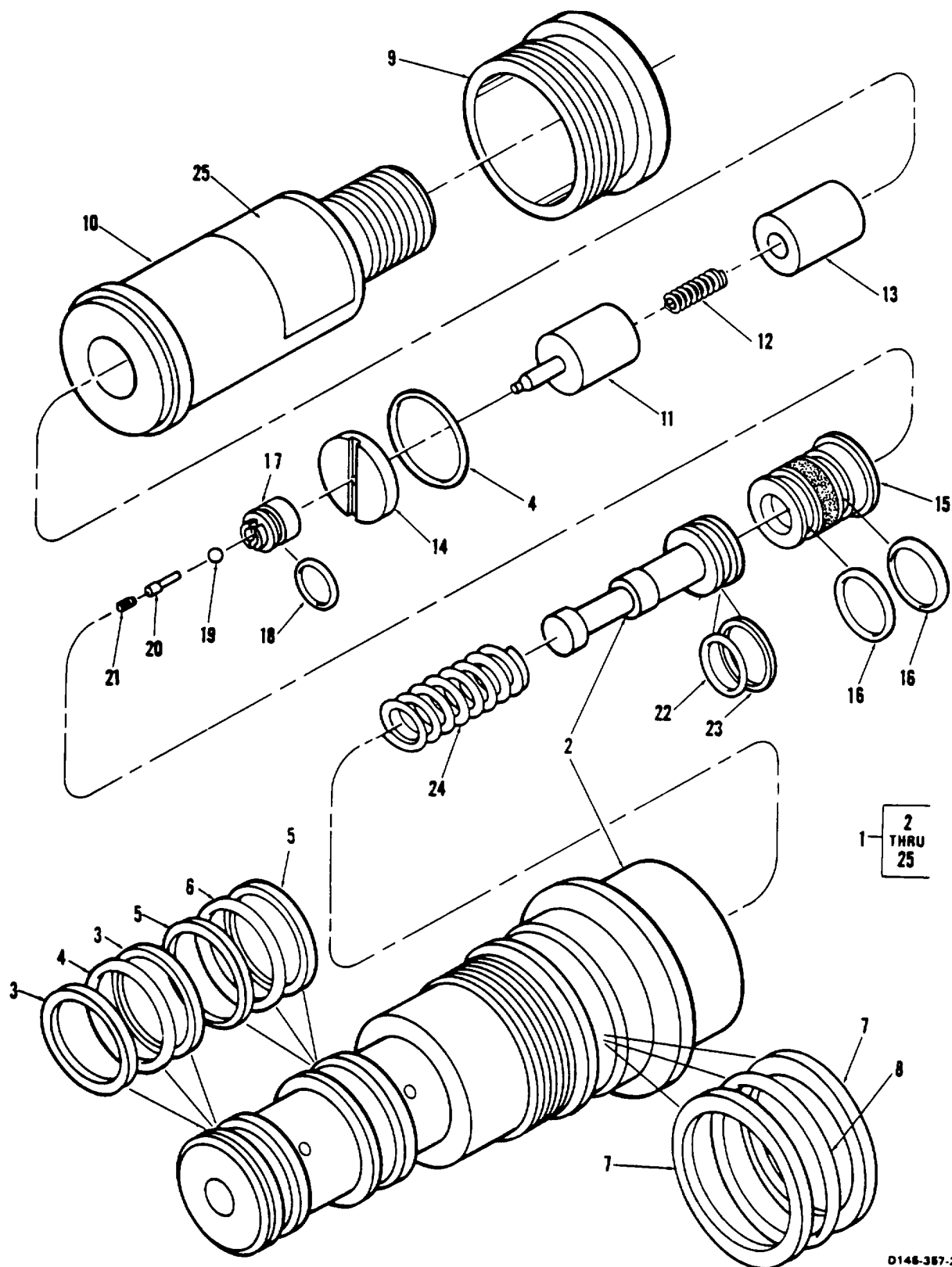


Figure 202. Equipment Instl, Sta 95 to 120

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.202 EQUIPMENT INSTL, STA 95 TO 120	
1	XC	77272	145H1310-1	EQUIPMENT INSTL, COCKPIT, STA 95.....	1
2	PAOZZ	88044	AN3-22A	TO 120.....	6
3	PAOZZ	88044	AN960PD10	.BOLT, MACHINE	6
4	AOOOO	77272	145H1281-1	.WASHER, FLAT	2
5	PAOZZ	83324	RZA12364	.MODULE ASSY (60630)	2
6	PAOZZ	96906	MSZ28775-010	.ADAPTER, STRAIGHT BE.....	2
7	PAOZZ	83324	RF9906-13	.PACKING, PREFORMED	2
8	PAOZZ	96906	MS28775-012	.NIPPLE, FLARELESS.....	2
9	XDOZZ	99643	37239	.PACKING, PREFORMED	2
10	PAODD	77272	145HS752-1	.PLATE, IDENT	1
				.VALVE, SOLENOID (HP1322100-6)	1
				SEE FIG 204 FOR BKDN	
				(60600-20) SEE FIG 203 FOR BKDN.....	
11	PAOFF	77272	145HS283-1	.REDUCER, PRESSURE, SEE FIG 205	1
12	PBOZZ	77272	145HS281-1	FOR BKDN (60610).....	1
13	XC	77272	145H1310-2	.HOUSING, CONTROL MODULATOR	1
14	PAOZZ	80205	NAS603-8P	(36762).....	1
15	PAOZZ	96906	MS21083N3	BENCH TUBING ASSY FWD PIVOTING	2
16	PAOZZ	88044	AN960C10L	ACTUATOR	2
17	PAOZZ	81349	M85052/1-4	.SCREW, MACHINE	2
18	PAOZZ	84971	TA02113PH32NB	.NUT, SELF-LOCKING	2
19	MOOZZ	77272	145H1302-1	.WASHER, FLAT	3
				.CLAMP	2
				.CLAMP, LOOP	2
				.TUBE ASSY MAKE FROM 1/4 OD X.....	1
				.02 WALL 21-6-9 CRS STL TUBING PER	
				BMX -7-185.....	
20	PAOZZ	81205	BACT16AY080804M	TEE.....	1
21	PAOZZ	96906	MS21902J8	.NIPPLE, TUBE, UNION	1
22	PAOZZ	96906	MS28778-8	.PACKING, PREFORMED	1
23	MOOZZ	77272	145H1302-3	.TUBE ASSY MAKE FROM 1/4 OD X	1
				.02 WALL BMS 7-185 AND 2 D10021A-04.	
				FITTINGS	
24	PAOZZ	81205	BACT16AY060604M	.TEE.....	1
25	PAOZZ	96906	MS21902J6	.UNION	1
26	PAOZZ	96906	MS28778-6	.PACKING, PREFORMED	2
27	PAOZZ	99240	1C1122	.VALVE, CHECK	2
28	PAOZZ	96906	MS28778-3	.PACKING, PREFORMED	2
29	PAOZZ	99240	1C1126	.VALVE, CHECK	1
30	PAOZZ	88044	AN6289J6	.NUT	1
31	PAOZZ	96906	MS28773-06	.RETAINER, PACKING.....	1
32	PAOZZ	99240	1C1124	.VALVE, CHECK	1
33	PAOZZ	88044	AN6289J4	.NUT, FLARED TUBE	1
34	PAOZZ	96906	MS28773-04	.RETAINER, PACKING.....	1
35	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED	1
36	XC	77272	145H1310-3	BENCH TUBING ASSY	1
37	PAOZZ	80205	NAS603-8P	.SCREW, MACHINE	2
38	PAOZZ	96906	MS21083N3	.NUT, SELF-LOCKING	2
39	PAOZZ	88044	AN960C10L	.WASHER, FLAT	2
40	PAOZZ	81349	M85052/1-4	.CLAMP	2
41	PAOZZ	84971	TA02113PH35NB	.CLAMP	2
42	MOOZZ	77272	145H1302-7	.TUBE ASSY MAKE FROM 1/4 OD X	1
				.02 WALL 7-18 AND 2 D10021A-04 FITTI	
				NGS	
43	PAOZZ	81205	BACT16AY060604M	.TEE.....	1
44	PAOZZ	96906	MS21902J6	.UNION	1

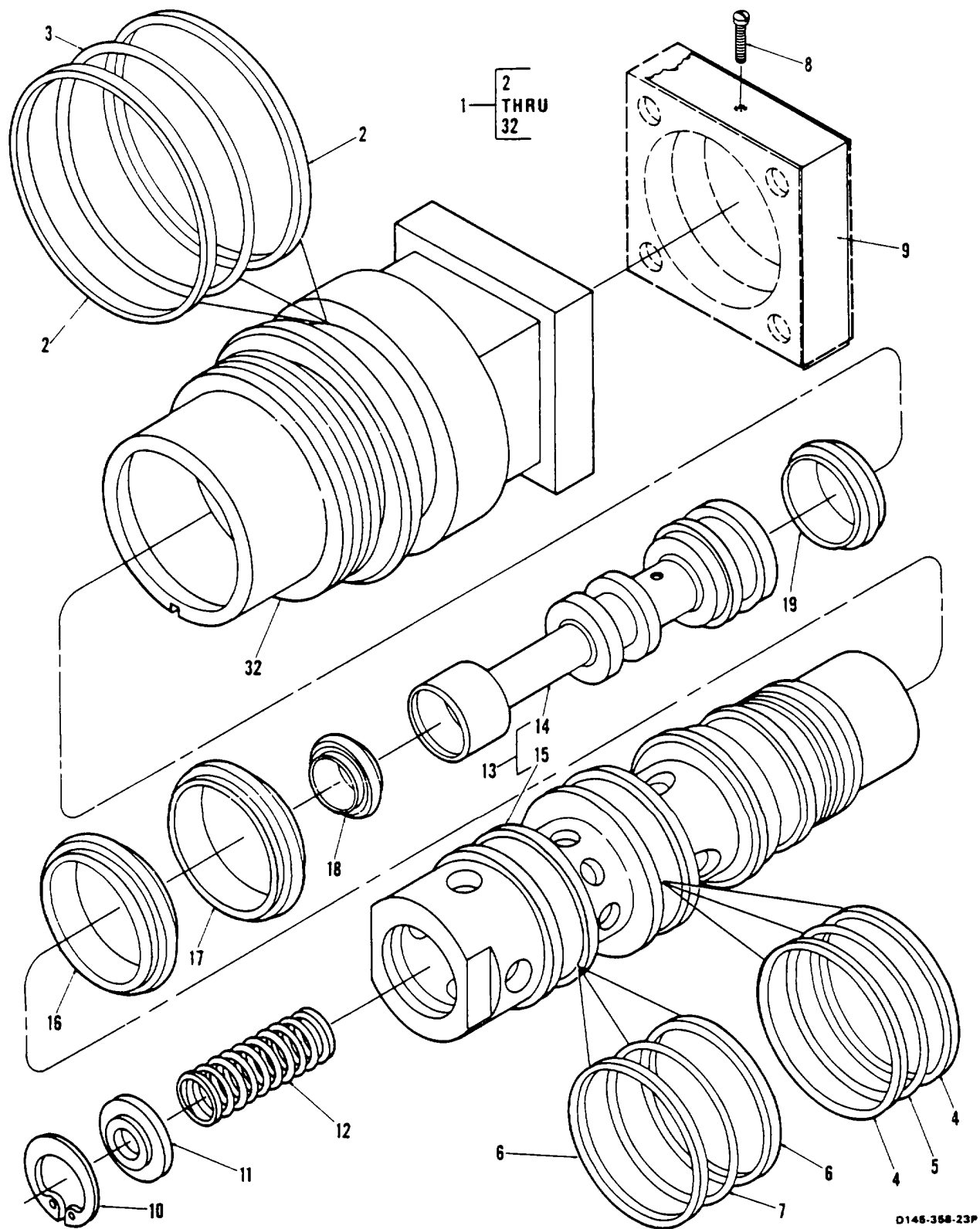
(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.202 EQUIPMENT INSTL, STA 95 TO 120	
45	PAOZZ	96906	MS28778-6	.PACKING, PREFORMED.....	2
46	MOOZZ	77272	145H1302-5	.TUBE ASSY MAKE FROM 1/4 OD X	1
				.02 WALL 21-6-9 CRES STL TUBING PER.	
				BMS 7-185 AND D10021A-04.....	
47	PAOZZ	81205	BACT16AY080804M	.TEE.....	1
48	PAOZZ	96906	MS21902J8	.NIPPLE, TUBE, UNION.....	1
49	PAOZZ	96906	MS28778-8	.PACKING, PREFORMED.....	.1
50	PAOZZ	99240	1C1122	.VALVE, CHECK	2
51	PAOZZ	96906	MS28778-3	.PACKING, PREFORMED.....	2
52	PAOZZ	99240	1C1126	.VALVE, CHECK	1
53	PAOZZ	88044	AN6289J6	.NUT	1
54	PAOZZ	96906	MS28773-06	.RETAINER, PACKING.....	1
55	PAOZZ	99240	1C1124	.VALVE, CHECK	1
56	PAOZZ	88044	AN6289J4	.NUT, FLARED TUBE.....	1
57	PAOZZ	96906	MS28773-04	.RETAINER, PACKING.....	1
58	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED.....	1
				END OF FIGURE	



D146-367-23P

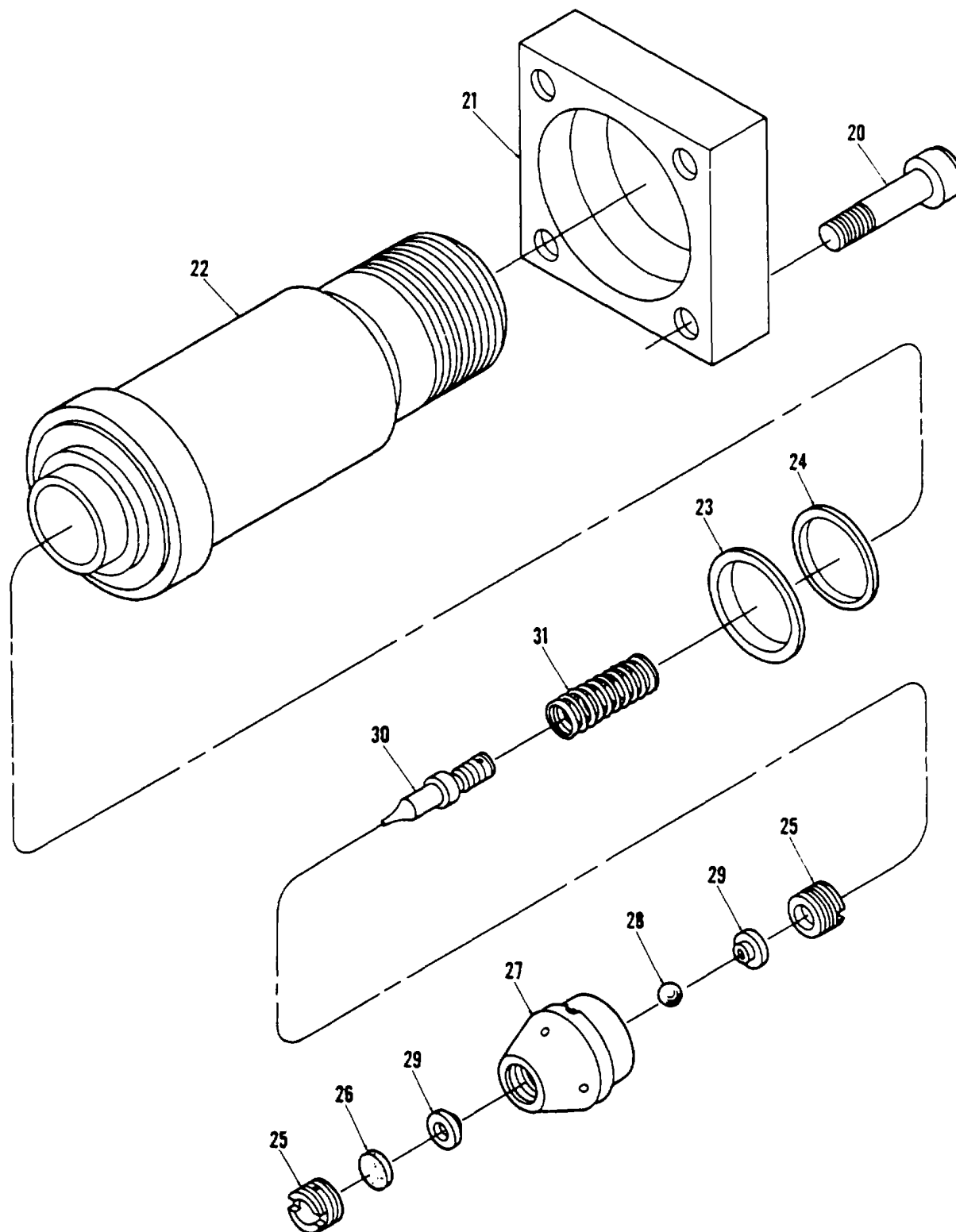
Figure 203. Valve, Solenoid 60600-20

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.203 VALVE, SOLENOID 60600-20	
1	PAODD	99643	60600-20	VALVE, SOLENOID (145HS752-1)	1
2	XADZZ	99643	37197-20	SEE FIG 202 AND 210 FOR NHA	1
3	PAOZZ	96906	MS28774-017	.BODY/PISTON ASSY	2
4	PAOZZ	96906	MS28775-017	.RETAINER, PACKING	2
5	PAOZZ	96906	MS28774-018	.PACKING, PREFORMED	2
6	PAOZZ	96906	MS28775-018	.RETAINER, PACKING	1
7	PAOZZ	96906	MS28774-121	.PACKING, PREFORMED	2
8	PAOZZ	96906	MS28775-121	.RETAINER, PACKING	1
9	XDDZZ	99643	35155-1	.SOLENOID, ELECTRICAL	1
10	PADZZ	99643	35132-1	.CORE ASSEMBLY	1
11	PBDZZ	99643	35157	..STOP	1
12	PADZZ	99643	13458	..RETAINER, VALVE	1
13	XDDZZ	99643	35154	.SEAT AND FILTER ASS EMBLY	1
14	PADZZ	99643	35138	.PACKING, PREFORMED	2
15	PADZZ	99643	35133	.SEAT, VALVE	1
16	PADZZ	96906	MS28775-012	.PACKING, PREFORMED	1
17	PADZZ	99643	35142	BALL	1
18	PADZZ	96906	MS28775-007	.PIN, SHOULDER, HEADLE SS	1
19	PADZZ	96906	MS19060-1004	.SPRING, HELICAL, COMP RESSION	1
20	PADZZ	99643	35166	.RETAINER, PACKING	1
21	XDDZZ	99643	35165	.PACKING, PREFORMED	1
22	PADZZ	99643	S50-012	.SPRING	1
23	PADZZ	96906	MS28775-011	.PLATE IDENT	1
24	PADZZ	99643	14344		
25	XDDZZ	99643	37198-20		
				END OF FIGURE	



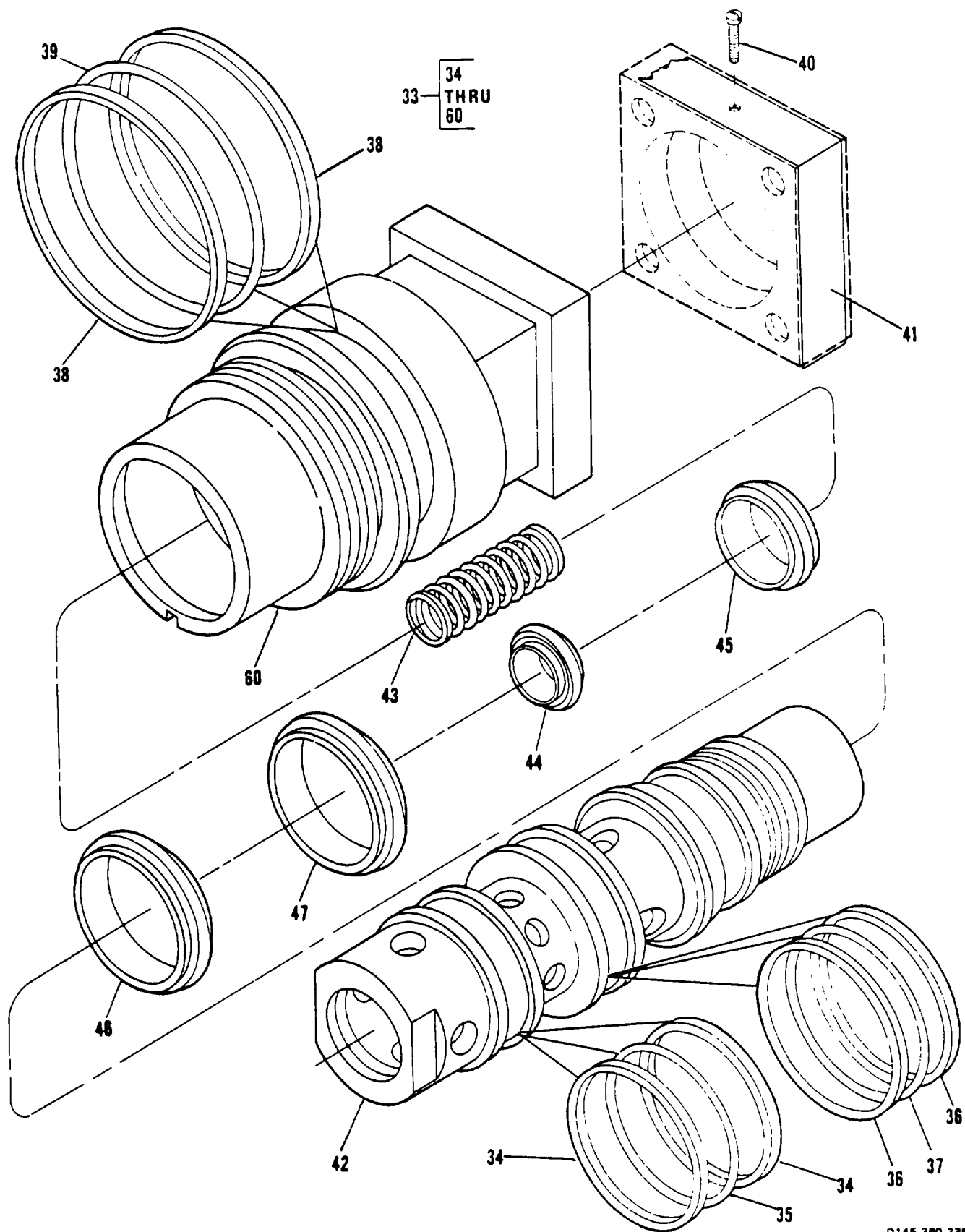
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Figure 204. Valve, Solenoid HP1322100-6 (Sheet 1 of 4)



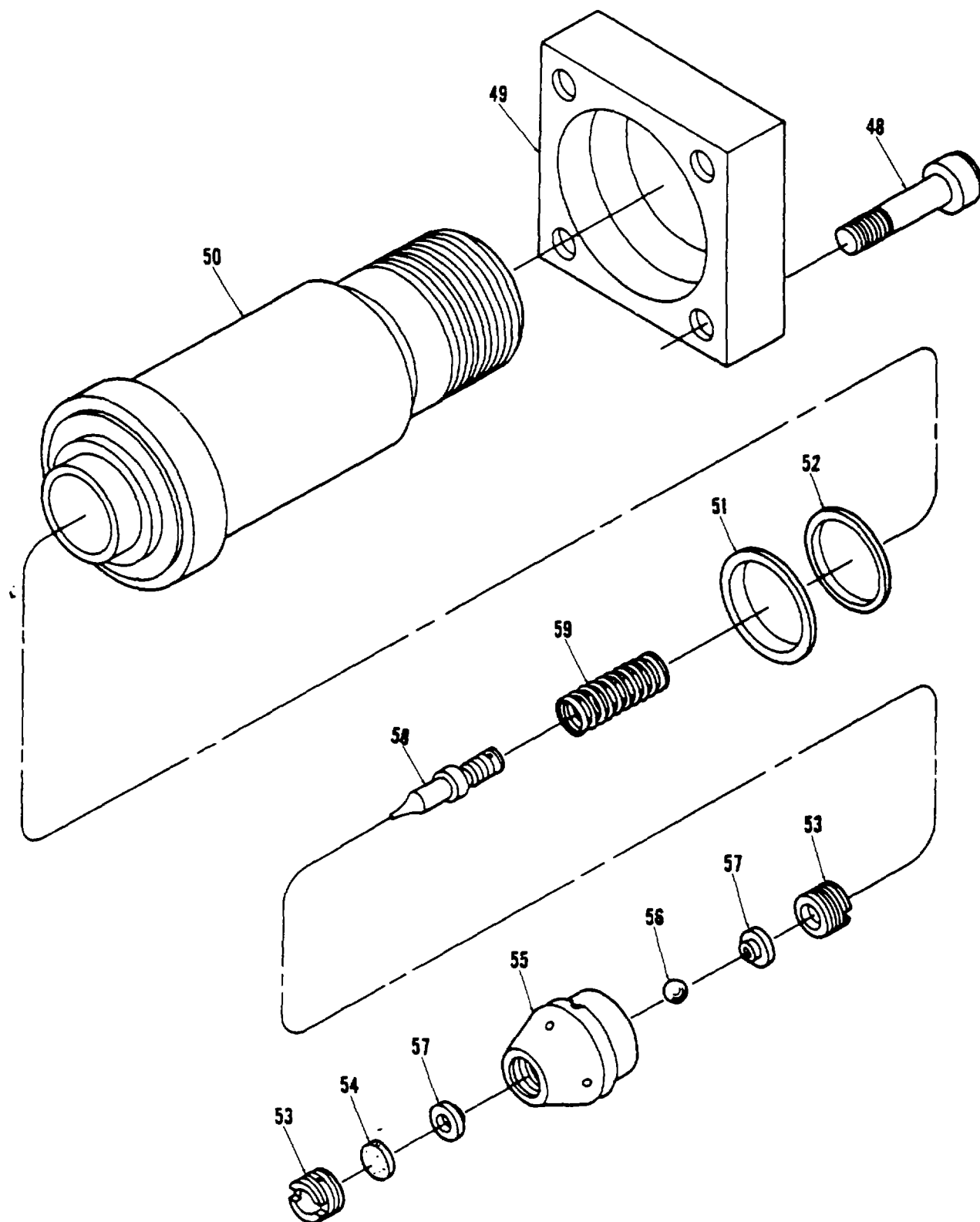
D148-359-23P

Figure 204. Valve, Solenoid HP1322100-6 (Sheet 2 of 4)



D146-300-23P

Figure 204. Valve, Solenoid HP1322100-6 (Sheet 3 of 4)



D148-341-23P

Figure 204. Valve, Solenoid HP1322100-6 (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.204 VALVE, SOLENOID HP1322100-1	
1	PAODD	84685	HP1322100-6	VALVE, SOLENOID (145HS752-1)	1
2	PAOZZ	96906	MS28774-121	SEE FIG 202 FOR NHA	
3	PAOZZ	96906	MS28775-121	.RETAINER, PACKING	2
4	PAOZZ	96906	MS28774-018	.PACKING, PREFORMED	1
5	PAOZZ	96906	MS28775-018	.RETAINER, PACKING	2
6	PAOZZ	96906	MS28774-017	.PACKING, PREFORMED	1
7	PAOZZ	96906	MS28775-017	.RETAINER, PACKING	2
8	XDDZZ	96906	MS21318-1	.PACKING, PREFORMED	1
9	XDDZZ	84685	HP1322110-1	.SCREW, DRIVE	3
10	PADZZ	96906	MS16625-1043	.PLATE, IDENTIFICATION	1
11	PADZZ	84685	HP1322107-1	.RING, RETAINING	1
12	PADZZ	84685	HP1322108-1	.SEAT, HELICAL COMPRESSION	1
13	PADZZ	84685	HP1322102-3	.SPRING, HELICAL, COMPRESSION	1
14	XADZZ	84685	HP1322103-3	.CONTROLLER ASSY VAL	1
15	XADZZ	84685	HP1322104-2	.VALVE, CONTROLLER	1
16	PADZZ	72902	7016MS160T	.SLEEVE	1
17	PADZZ	72902	7016FS160T	.PACKING, PREFORMED	1
18	PADZZ	72902	7010MS733-T	.PACKING, PREFORMED	1
19	PADZZ	72902	7012MS160T	.PACKING, ASSEMBLY	1
20	PADZZ	80205	NAS1352C06H8	.PACKING, PREFORMED	1
21	PADZZ	84685	HP1322105-1	.CAP, SCREW SOCKET HD	4
22	PADZZ	84685	HP848510-3	.COVER, SOLENOID	1
23	PADZZ	96906	MS28774-013	.SOLENOID, ELECTRIC	1
24	PADZZ	96906	MS28775-013	.RETAINER, PACKING	1
25	PADZZ	84685	HP848109	.PACKING, PREFORMED	1
26	PADZZ	84685	HP848151-1	.RING, EXTERNALLY THREADED	2
27	XDDZZ	84685	HP848108	.FILTERING DISK, FLUID	1
28	PADZZ	84685	HPS40-2	.GUIDE, VALVE	1
29	PADZZ	84685	HP846116	.BALL, PRECISION	1
30	PADZZ	84685	HP846117	.SEAT	2
31	XDDZZ	84685	HP426113	.PUSH ROD ASSY	1
32	XADZZ	84685	HP1322101-1	.SPRING, HELICAL, COMPRESSION	1
33	PAODD	84685	HP1322100-2	.HOUSING ASSY VALVE	1
				VALVE, SOLENOID, CARTRIDGE	1
				(145HS752-2) SEE FIG 223 FOR NHA	
33	PAODD	84685	HP1322100-3	VALVE, SOLENOID, CART RIDGE	1
				(145HS752-3) SEE FIG 223 FOR NHA	
34	PADZZ	96906	MS28774-017	.RETAINER, PACKING	2
35	PADZZ	96906	MS28775-017	.PACKING, PREFORMED	1
36	PADZZ	96906	MS28774-018	.RETAINER, PACKING	2
37	PADZZ	96906	MS28775-018	.PACKING, PREFORMED	1
38	PADZZ	96906	MS28774-025	.RETAINER, PACKING U/W 145HS752-2	2
38	PADZZ	96906	MS28774-027	.RETAINER, PACKING U/W 145HS752-3	2
39	PADZZ	96906	MS28775-025	.PACKING, PREFORMED U/W 145HS752-2	1
39	PADZZ	96906	MS28775-027	.PACKING, PREFORMED U/W 145HS752-3	1
40	XDDZZ	96906	MS21318-1	.SCREW, DRIVE	3
41	XDDZZ	84685	HP1322110-1	.PLATE, IDENTIFICATION	1
42	PADZZ	84685	HP1322102-2	.CONTROLLER, VALVE	1
43	PADZZ	84685	HP1322108-1	.SPRING, HELICAL, COMPRESSION	1
44	PADZZ	72902	7010MS733-T	.PACKING, ASSEMBLY	1
45	PADZZ	72902	7012MS160T	.PACKING, PREFORMED	1
46	PADZZ	72902	7016MS160T	.PACKING, PREFORMED	1
47	PADZZ	72902	7016FS160T	.PACKING, PREFORMED	1
48	PADZZ	80205	NAS1352C06H8	.CAP, SCREW SOCKET HD	4
49	PADZZ	84685	HP1322105-1	.COVER, SOLENOID	1

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.204 VALVE, SOLENOID HP1322100-1	
50	PADZZ	84685	HP848510-5	.SOLENOID, ELECTRICAL U/W 145HS752-2.....	1
50	PADZZ	84685	HP848510-7	.SOLENOID, ELECTRICAL U/W 145HS752-3.....	1
51	PADZZ	96906	MS28774-013	.RETAINER, PACKING	1
52	PADZZ	96906	MS28775-013	.PACKING, PREFORMED.....	1
53	PADZZ	84685	HP848109	.RING, EXTERNALLY THREADED.....	2
54	PADZZ	84685	HP848151-1	.FILTERING DISK, FLUID.....	1
55	XDDZZ	84685	HP848108	.GUIDE, VALVE	1
56	PADZZ	84685	HPS4Q-2	.BALL, PRECISION	1
57	PADZZ	84685	HP846116	.SEAT	2
58	PADZZ	84685	HP846117	.PUSH ROD ASSY	1
59	XDDZZ	84685	HP426113	.SPRING, HELICAL, COMPRESSION	1
60	XADZZ	84685	HP1322201-1	.HOUSING U/W 145HS752-2	1
60	XADZZ	84685	HP1322301-1	.HOUSING U/W 145HS752-3	1
				END OF FIGURE	

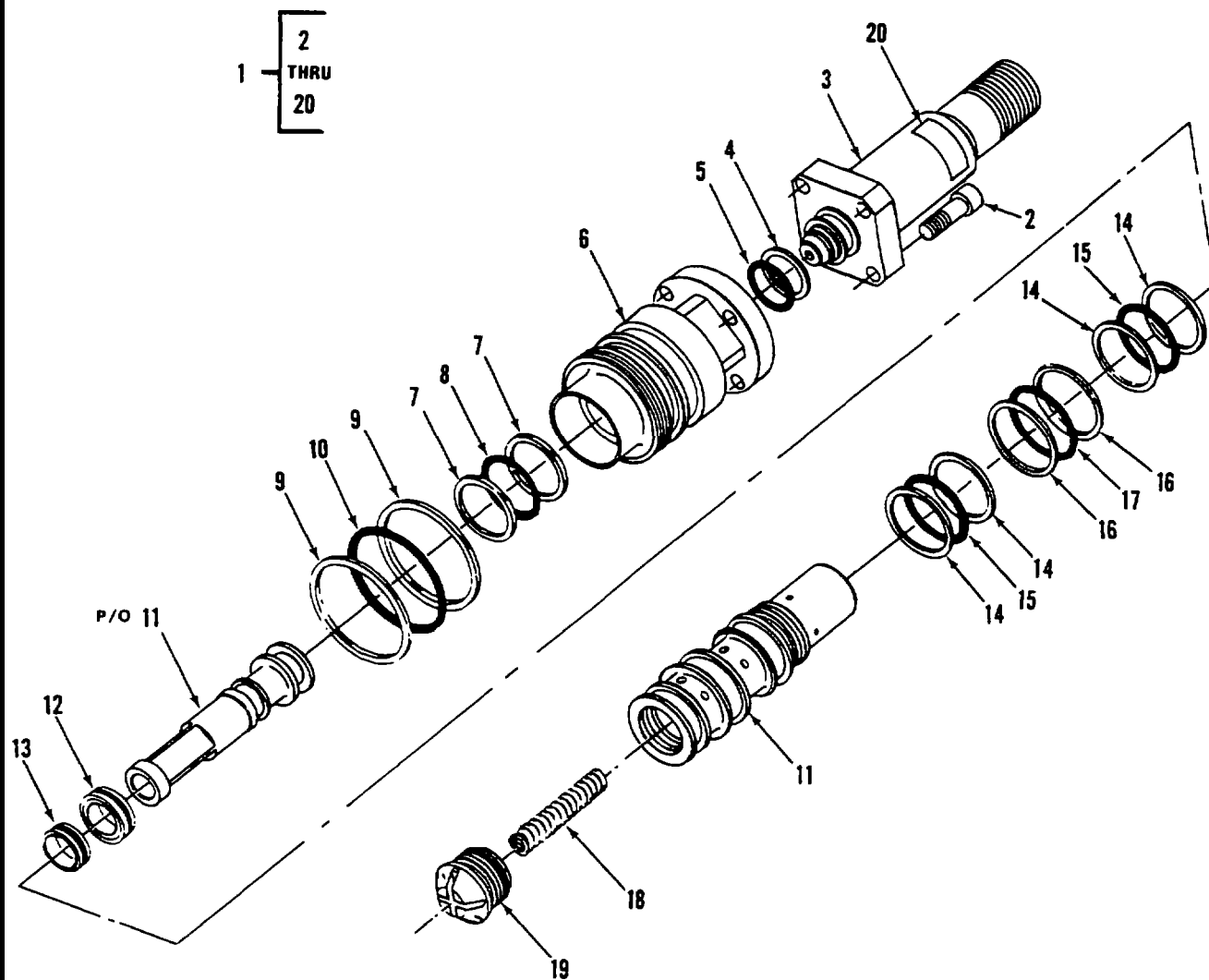


Figure 204A. Valve, Solenoid Cartridge
AD-A620-3D3610, AD-A620-3D3710

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.204A VALVE, SOLENOID CARTRIDGE	
1	PAODD	18350	AD-A620-3D3710	VALVE, SOLENOID (145HS752-3) SEE FIG 223 FOR NHA	1
1	PAODD	18350	AD-A620-3D3610	VALVE, SOLENOID (145HS752-2) SEE FIG 223 FOR NHA.....	1
2	PADZZ	80205	NAS1352C08H8	...SCREW	4
3	PADZZ	18350	AD-B126-1D3401	...VALVE, SOLENOID, PILO U/O PN..... AD-A620-3D3610	1
3	PADZZ	18350	AD-B126-1D3402	...VALVE, SOLENOID, PILO U/O PN AD-A620-3D3710	1
4	PADZZ	96906	MS28774-013	...RETAINER, PACKING	1
5	PADZZ	96906	MS28775-013	...PACKING, PREFORMED	1
6	XADZZ	18350	AD-A620-3D362	...HOUSING, OUTER U/O PN	1
6	XADZZ	18350	AD-A620-3D372	AD-A620-3D3610HOUSING, OUTER U/O PN	1
7	PADZZ	96906	MS28774-016	AD-A620-3D3710RING, HYD BACK-UP	2
8	PADZZ	96906	MS28775-016	...PACKING, PREFORMED	1
9	PADZZ	96906	MS28774-122	...RETAINER, PACKING U/O PN..... AD-A620-3D3610	2
9	PADZZ	96906	MS28774-124	...RETAINER, PACKING U/O PN AD-A620-3D3710	2
10	PADZZ	96906	MS28775-122	AD-A620-3D3610PACKING, PREFORMED U/O PN	1
10	PADZZ	96906	MS28775-124	AD-A620-3D3710PACKING, PREFORMED U/O PN	1
11	PADZZ	18350	AD-A620-3D365	AD-A620-3D3710LAPPED ASSEMBLY	1
12	PADZZ	72902	7012MS-160-T	...PACKING, PREFORMED	1
13	XDDZZ	72902	7110MS-160-T	...PACKING, PREFORMED	1
14	PADZZ	96906	MS28774-017	...RETAINER, PACKING	4
15	PADZZ	96906	MS28775-017	...PACKING, PREFORMED	2
16	PADZZ	96906	MS28774-018	...RETAINER, PACKING	2
17	PADZZ	96906	MS28775-018	...PACKING, PREFORMED	1
18	PADZZ	18350	AB-A620-3D364	...SPRING	1
19	PADZZ	18350	AC-A620-3D366	...CAP	1
20	XDDZZ	18350	AB-A620-3D69	...NAMEPLATE U/O AD-A620-3D3610	1
20	XDDZZ	18350	AB-A620-3D79	...NAMEPLATE U/O PN AD-A620-3D3710.	1
				END OF FIGURE	

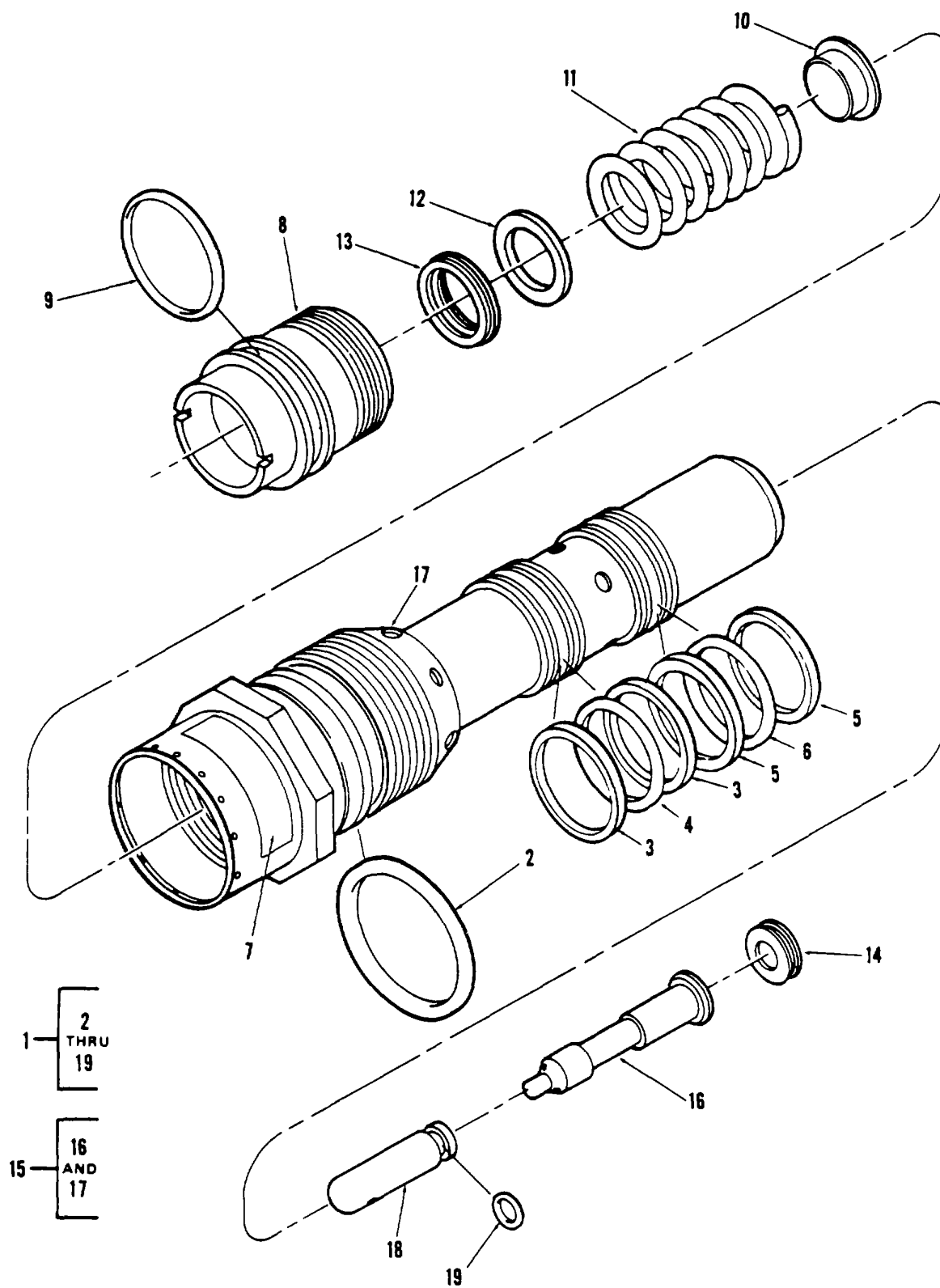


Figure 205. Reducer, Pressure 60610

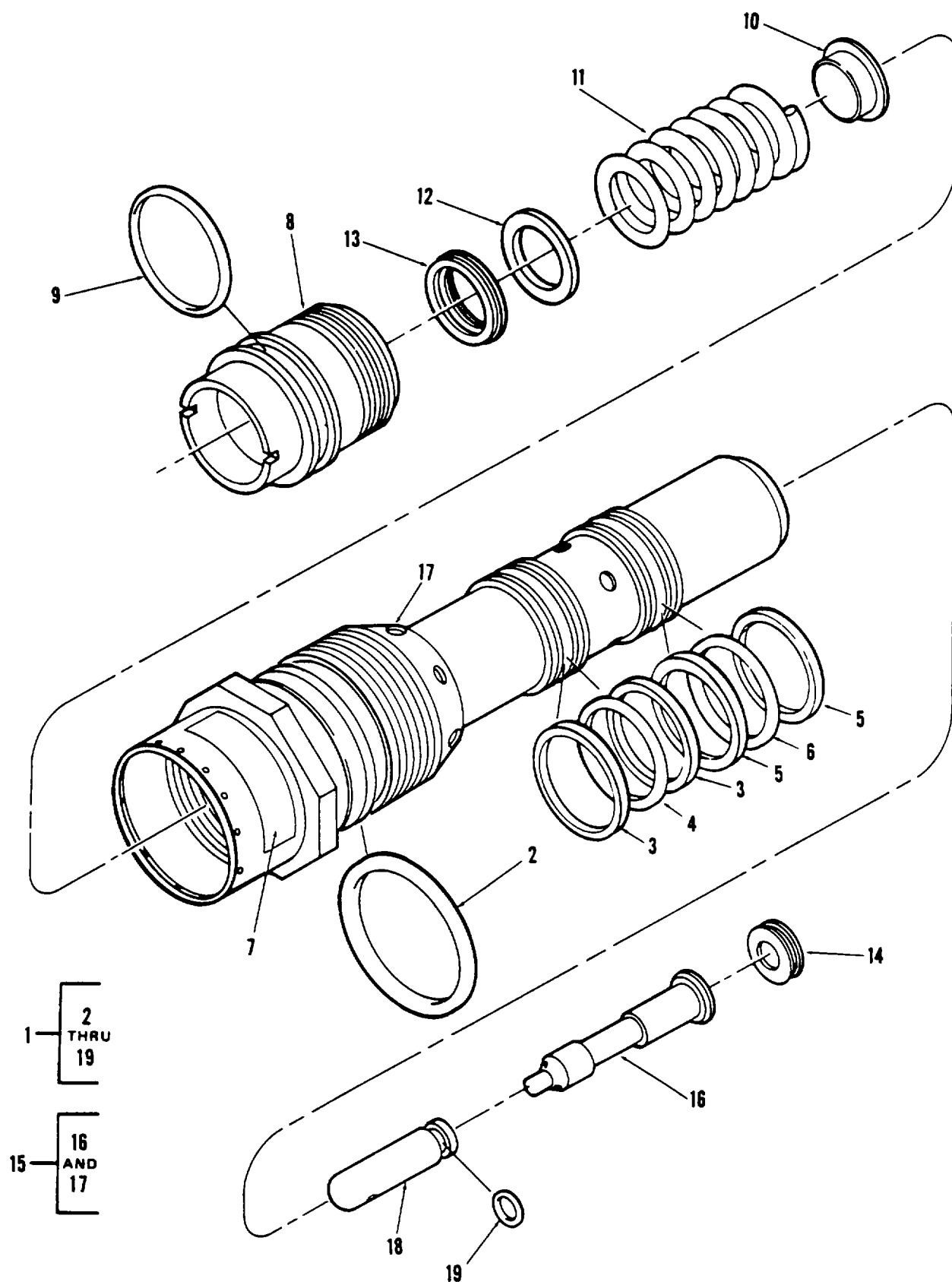


Figure 205. Reducer, Pressure 60610

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 205 REDUCER ,PRESSURE 60610	
1	PAOFF	99643	60610	REDUCER,PRESSURE,SE (145HS283-1)	1
				SEE FIG 202 FOR NHA.	
2	PAOZZ	96906	MS28775-119	.PACKING,PREFORMED	1
3	PAOZZ	96906	MS28774-015	.RETAINER,PACKING.....	2
4	PAOZZ	96906	MS28775-015	.PACKING,PREFORMED	1
5	PAOZZ	96906	MS28774-014	.RETAINER,PACKING	2
6	PAOZZ	96906	MS28775-014	.PACKING,PREFORMED	1
7	XDFZZ	99643	37155	.NAMEPLATE.....	1
8	PAFZZ	99643	37148	.ADJUSTER,REDUCER	1
9	PAFZZ	96906	MS28775-020	.PACKING,PREFORMED	1
10	PAFZZ	99643	32291	.GUIDE,REDUCER	1
11	PAFZZ	99643	32292-3	.SPRING,HELICAL,COMP RESSION	1
12	PAFZZ	60380	TRA411	.SEAT,BEARING	1
13	PAFZZ	60380	NTA411	.NEEDLE BRG	1
14	PAFZZ	99643	37147	.CAP,REDUCER	1
15	XAFZZ	99643	37153	.LAPPED ASSY	1
16	XAFZZ	99643	37153-2	..PISTON	1
17	XAFZZ	99643	37153-1	..BODY	1
18	PAFZZ	99643	37151	.SEAT,REDUCER	1
19	PAFZZ	96906	MS28775-006	.PACKING,PREFORMED	1
				END OF FIGURE	

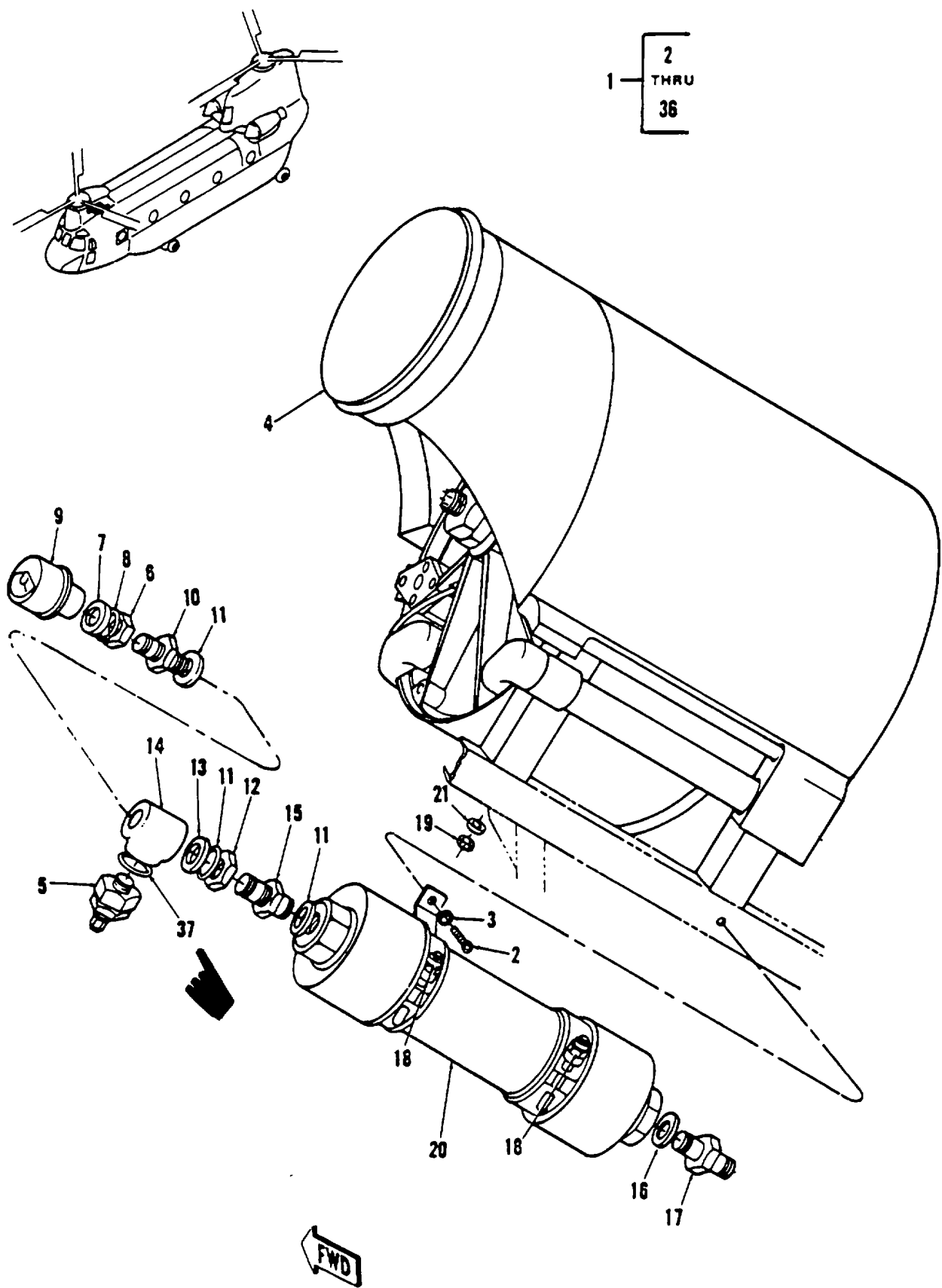


Figure 206 Equipment Instl, Sta 120 to 160 (Sheet 1 of 2)

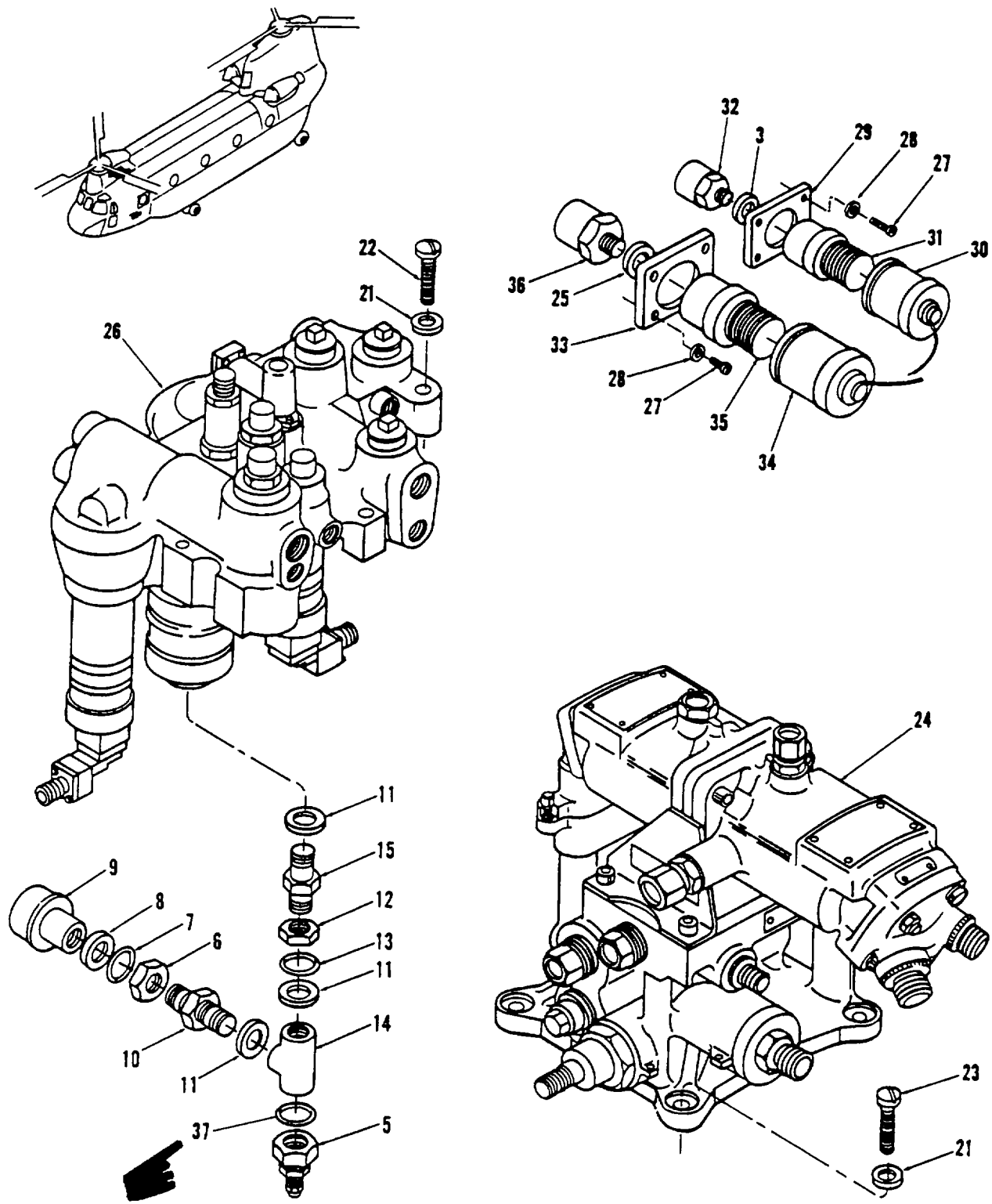
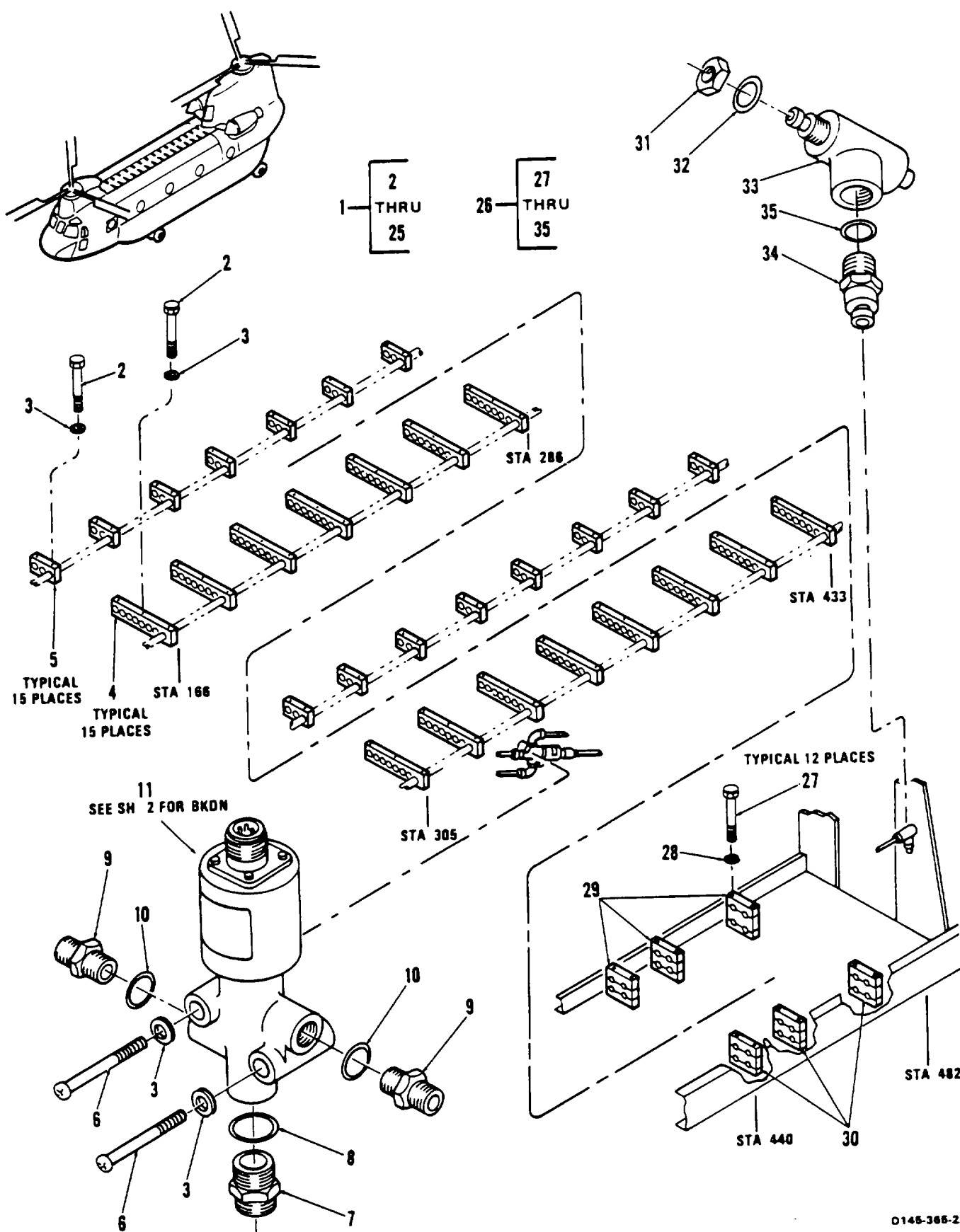


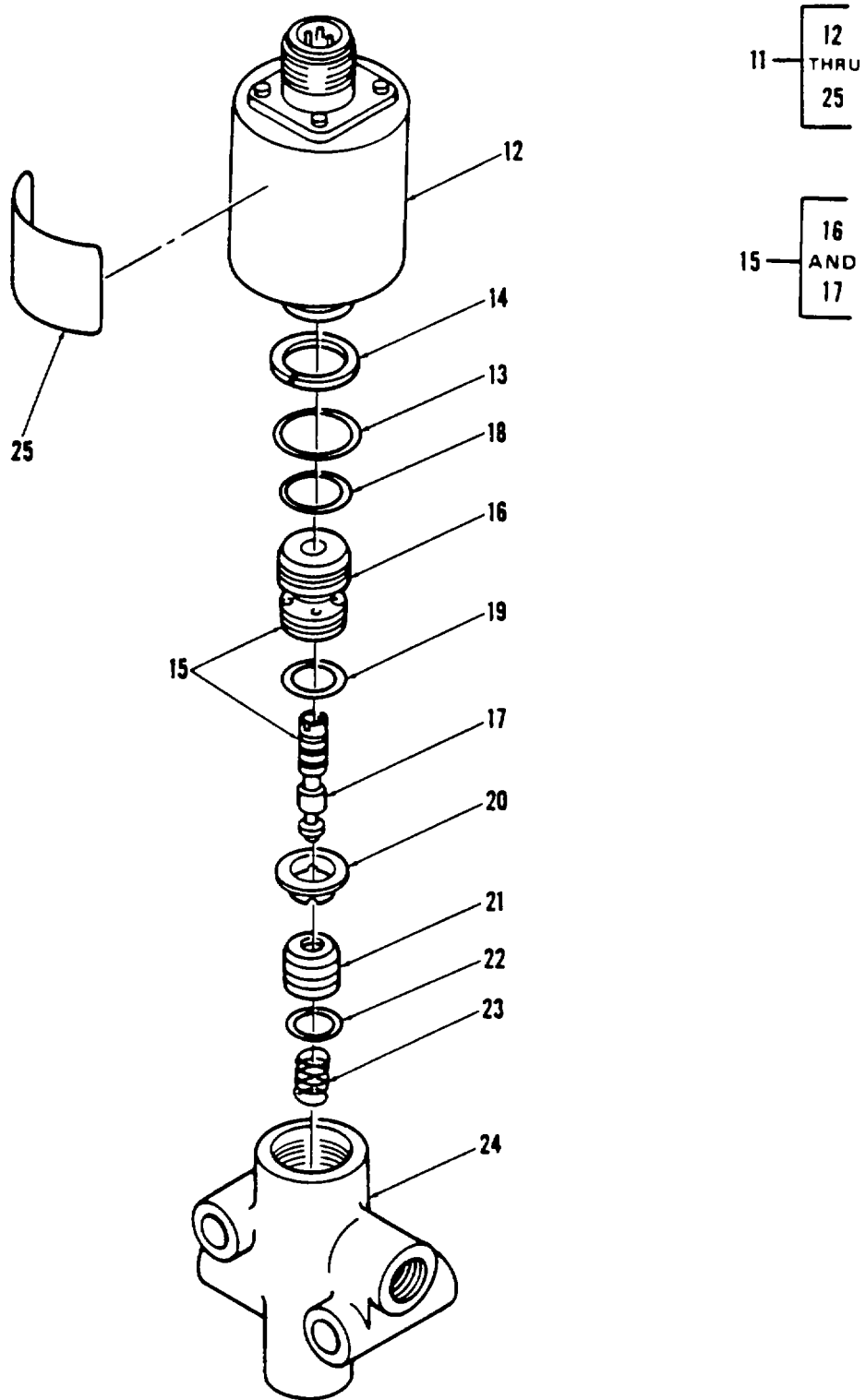
Figure 206. Equipment Instl, Sta 120 to 160 (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 206 EQUIPMENT INSTL ,STA 120 TO 160	
1	XC	77272	145H1320-3	EQUIPMENT INSTL RPLS P/N	1
				145H1320-2	
2	PAOZZ	88044	AN4C5A	.BOLT,MACHINE	4
3	PAOZZ	88044	AN960C416	.WASHER,FLAT	4
4	AOOOO	77272	145H1602-1	.RSVR/COOLER ASSY (1711018-002)SEE.	1
				FIG 216 FOR BKDN.....	
5	PAOZZ	96906	MS28889-2	.VALVE,AIR CHARGE	2
6	PAOZZ	88044	AN6289J4	.NUT,FLARED TUBE	2
7	PAOZZ	96906	MS28773-04	.RETAINER,PACKING	2
8	PAOZZ	96906	MS28778-4	.PACKING,PREFORMED	2
9	PAOZZ	34830	G4284	.GAGE RPLS PN MS24478-2	2
10	PAOZZ	81205	BACU24AAO405J	.UNION,BOSS TO TUBE	2
11	PAOZZ	96906	MS28778-5	.PACKING,PREFORMED	6
12	PAOZZ	88044	AN6289J5	.LOCKNUT,TUBE	2
13	PAOZZ	96906	MS28773-05	.RETAINER PACKING	2
14	PAOZZ	88044	AN938J5	.TEE,BOSS	2
15	PAOZZ	96906	MS21924J5	.NIPPLE,TUBE UNION	2
16	PAOZZ	96906	MS28778-8	.PACKING,PREFORMED	2
17	PAOZZ	96906	MS21916J8-4	.REDUCER	1
18	PAOZZ	00624	NH1005886-10	.CLAMP	2
19	PAOZZ	96906	MS21083C4	.NUT,SELF-LOCKING	4
20	PAOFF	77272	114HS133-8	.ACCUMULATOR (08-8421-020) SEE	1
				FIG 257 FOR BKDN.....	
				(3800030-101) SEE FIG 215 FOR BKDN.....	
21	PAOZZ	88044	AN960D416	.WASHER,FLAT	11
22	PAOZZ	88044	AN4C17A	BOLT MACHINE	3
23	PAOZZ	88044	AN4C7A	BOLT MACHINE	4
24	AOOOO	77272	145H1141-7	POWER TRANSFER UNIT	2
25	PAOZZ	96906	MS28778-12	.PACKING,PREFORMED	1
26	AOOOO	77272	145H1201-6	MODULE ASSY,POWER CONTROL	1
				(AE-A620-15).....	
				SEE FIG 218 FOR BKDN	
				RPLS P/N 145H1201-5	
27	PAOZZ	96906	MS51958-63	.SCREW,MACHINE	8
28	PAOZZ	88044	AN960PD10	.WASHER,FLAT	8
29	PAOZZ	00624	3222-8	.FLANGE,MOUNTING	1
30	PAOZZ	00624	3207-8	.CAP,PROTECTIVE DUST	1
31	PAOZZ	00624	3202-8	.COUPLING HALF,QUICK	1
32	PAOZZ	96906	MS21902J8	.NIPPLE,TUBE,UNION	1
33	PAOZZ	00624	3222-12	.FLANGE,MOUNTING	1
34	PAOZZ	00624	3207-12	.CAP,QUICK DISCONNEX	1
35	PAOZZ	00624	3202-12	.COUPLING HALF	1
36	PAOZZ	96906	MS21916D12-10	.REDUCER	1
37	PAOZZ	96906	MS28775-015	.PACKING, PREFORMED	2
				END OF FIGURE	



0145-365-23P

Figure 207. Equipment Instl, Tunnel, Sta 160 to 440 (Sheet 1 of 2)



D146-366-23P

Figure 207. Equipment Instl, Tunnel, Sta 160 to 440 (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 207 EQUIPMENT INSTL,TUNNEL, STA 160 TO 440	
1	XC	77272	145H1500-1	EQUIPMENT INSTL, TUNNEL STA 160 TO 440	1
2	PAOZZ	88044	AN3-16A	..BOLT,MACHINE.	75
3	PAOZZ	88044	AN96OPD10	..WASHER,FLAT	77
4	PAOZZ	89471	TA3050-0006	..BLOCK,HYDRAULIC E-CARRYING	15
5	PAOZZ	89471	TA3050-0007	..BLOCK,HYDRAULIC E-CARRYING	15
6	PAOZZ	96906	MS27039-1-29	..SCREW MACHINE	2
7	XDOZZ	77272	A15HS017-1	..VALVE,CHECK	1
8	PAOZZ	96906	MS28778-6	..PACKING,PREFORMED	1
9	PAOZZ	96906	MS21916J6-4	..REDUCER	2
10	PAOZZ	96906	MS28778-4	..PACKING,PREFORMED	2
11	PAOFF	08080	K626-5	..VALVE.LINEAR (114HS114-4)RPLS.....	1
				K626-3 ...	
12	XDFZZ	08080	K309-000461	..SOLENOID ELECTRICAL RPLS.....	1
				K309-000456	
13	PAFZZ	96906	MS28775-016	..PACKING,PREFORMED	1
14	PAFZZ	96906	MS28774-016	..RING,HYD BACK-UP	1
15	PAFZZ	08080	K211-000463	..POPPET,VALVE	1
16	XAFZZ	08080	K62603	...SLEEVE,POPPET	1
17	XAFZZ	08080	K62606	...POPPET,VALVE	1
18	PAFZZ	96906	MS28775-014	..PACKING,PREFORMED	1
19	PAFZZ	96906	MS28775-013	..PACKING,PREFORMED	1
20	PAFZZ	08080	K203-000420	..SPACER,SLEEVE	1
21	PAFZZ	08080	K208-000418	..SEAT,VALVE	1
22	PAFZZ	81349	M83461/1-012	..PACKING,PREFORMED	1
23	PAFZZ	08080	K62602	..SPRING HELICAL COMPRESSION	1
24	XDFZZ	08080	K62601	..BODY,VALVE	1
25	XDFZZ	08080	K217000553	..NAMEPLATE	1
26	XC	77272	145H1510-1	EQUIPMENT INSTL TUNNEL STA 440-482	1
27	PAOZZ	88044	AN3-23A	..BOLT	12
28	PAOZZ	88044	AN960PD10	..WASHER,FLAT	12
29	PAOZZ	84971	TA3050-0009	..BLOCK,HYDRAULIC LINE-CARRYING.....	3
30	PAOZZ	84971	TA3050-0010	..BLOCK,HYDRAULIC LINE-CARRYING.....	3
31	PAOZZ	88044	AN924-6D	..NUT,PLAIN,HEXAGON	1
32	PAOZZ	88044	AN960PD916	..WASHER,FLAT	1
33	PAOZZ	96906	MS21910D6	..TEE	1
34	XDOZZ	77272	A15HS017-2	..VALVE,CHECK,REDUCER PN(4C2856-1)	1
35	PAOZZ	96906	MS28778-6	..PACKING,PREFORMED	1

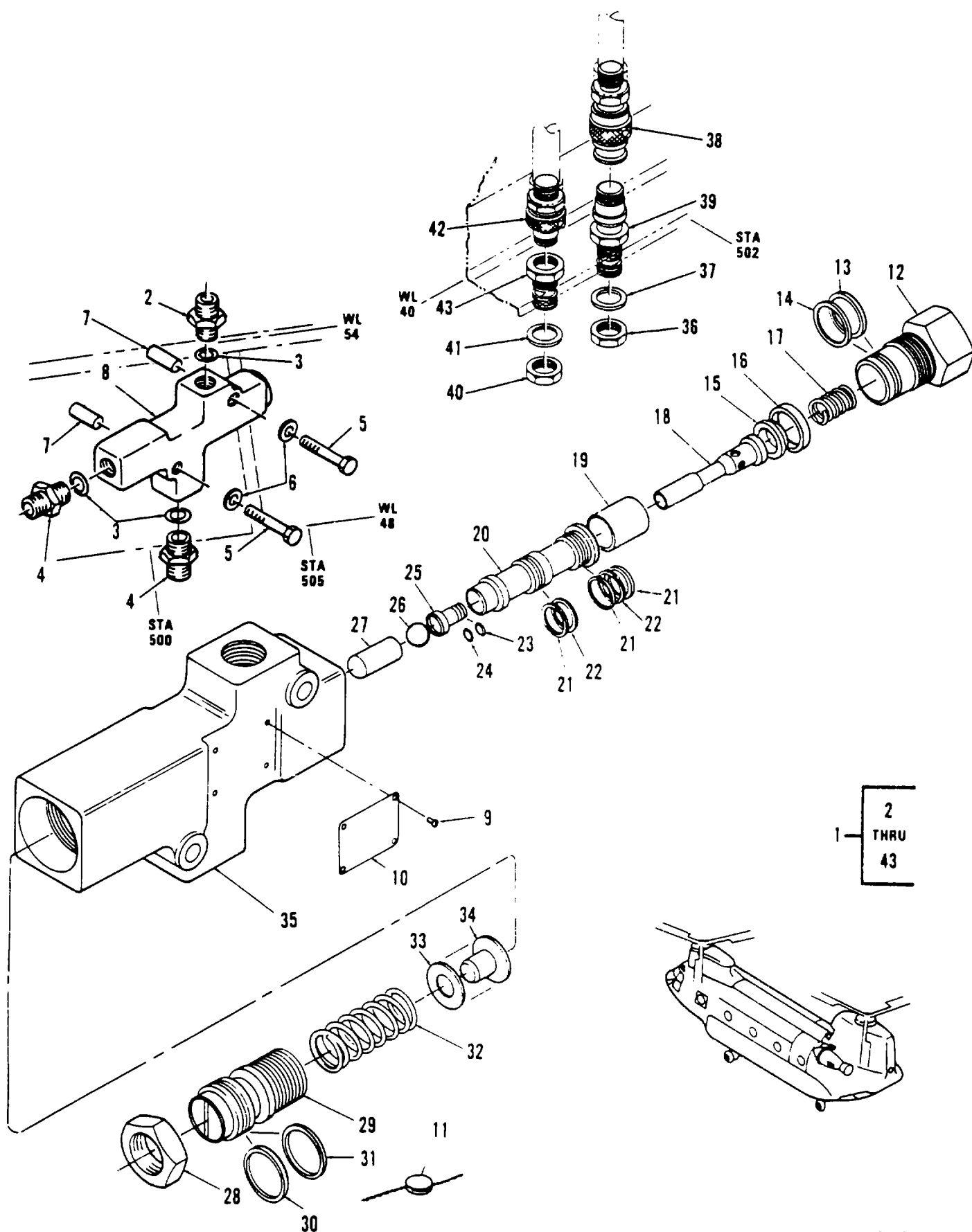
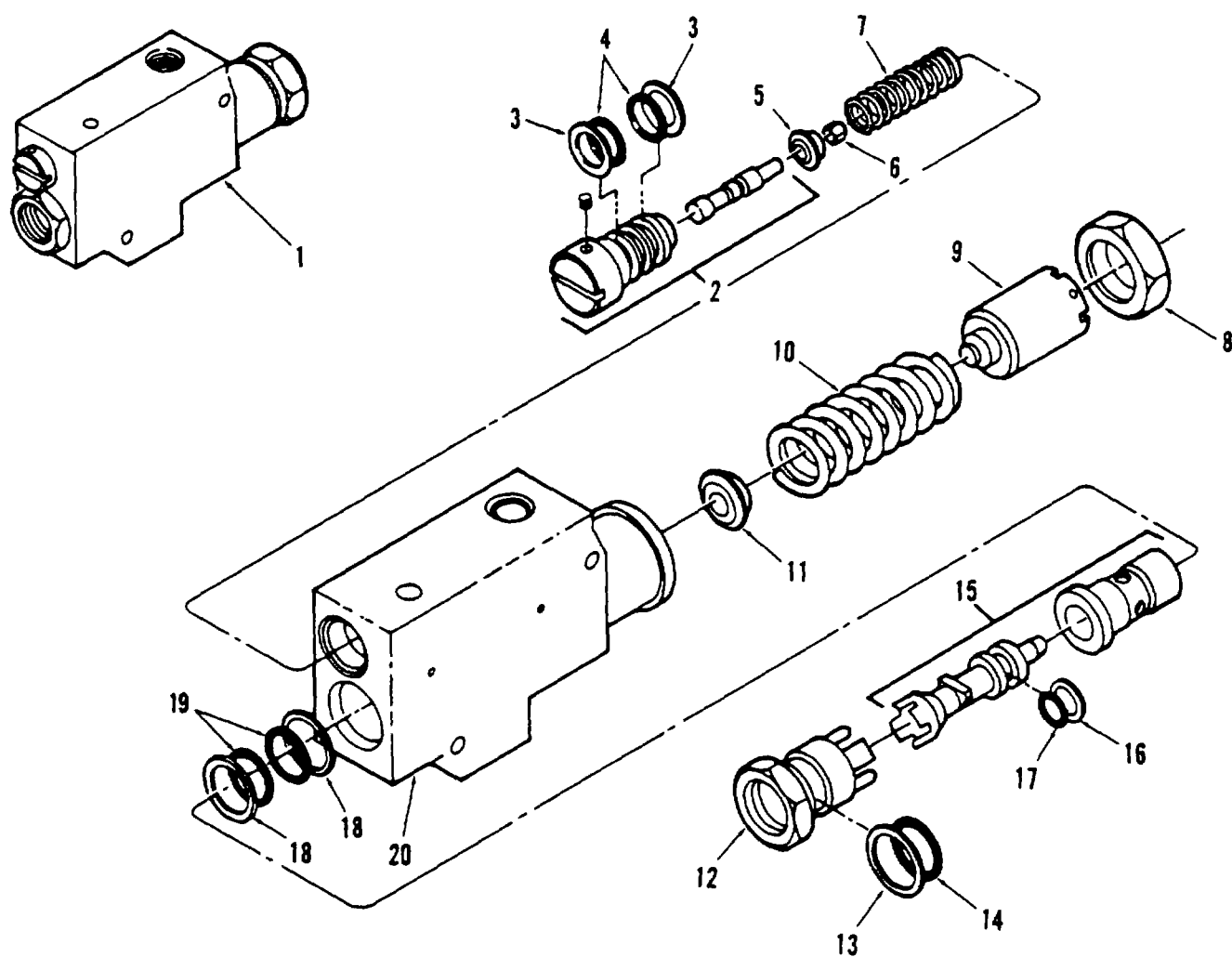


Figure 208. Equipment Instl, Sta 502, LH, Below WL 72

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 208 EQUIPMENT INSTL, STA 502, LH,BELOW WL 72	
1	XC	77272	145H1840-1	EQUIPMENT INSTL STA 502 LH BELOW WL72	1
2	PAOZZ	96906	MS21902D6	..NIPPLE,TUBE	1
3	PAOZZ	96906	MS28778-6	..PACKING,PREFORMED	3
4	PAOZZ	96906	MS21902J6	UNION	2
5	PAOZZ	88044	AN3-17A	BOLT	2
6	PAOZZ	88044	AN960-10	..WASHER,FLAT	2
7	PAOZZ	80205	NAS43DD3-24	..SPACER,SLEEVE	2
8	PAOFF	77272	114HS102-2	..REDUCER,PRESSURE (26C26602)SEE FIG 209 FOR BKDN (3A011-2)BKDN FOLLOWS	1
9	XDFZZ	96906	MS21318-1	..SCREW,DRIVE	4
10	XBFZZ	98391	3A011-14	..PLATE,IDENTIFICATION	1
11	XDFZZ	98391	S03	..SEAL,LEAD	1
12	PAFZZ	98391	3A012-14	..FITTING	1
13	PAFZZ	96906	MS28774-016	..RING,HYD BACK-UP	1
14	PAFZZ	96906	MS28775-016	..PACKING,PREFORMED	1
15	PAFZZ	98391	52-118-13	..WASHER	1
16	PAFZZ	96906	MS28775-013	..PACKING,PREFORMED	1
17	PAFZZ	98391	52-118-10	..SPRING,HELICAL,COMP RESSION	1
18	XAFZZ	98391	71-07-11	..PLUNGER	1
19	PAFZZ	98391	71-07-17	..DASHPOT	1
20	XAFZZ	98391	71-07-12	..BARREL	1
21	PAFZZ	96906	MS28774-012	..RETAINER,PACKING	3
22	PAFZZ	96906	MS28775-012	..PACKING,PREFORMED	2
23	PAFZZ	96906	MS28782-2	..RETAINER,PACKING	1
24	PAFZZ	96906	MS28775-006	..PACKING,PREFORMED	1
25	PAFZZ	98391	71-07-16-2	..SEAT,BALL SOCKET	1
26	PAFZZ	96906	MS19060-4816	..BALL	1
27	PAFZZ	98391	52-27-23	..ROD,PUSH	1
28	PAFZZ	98391	3A012-13	..NUT,LOCK	1
29	PAFZZ	98391	3A011-12	..CAP,END	1
30	PAFZZ	96906	MS28774-018	..RETAINER,PACKING	1
31	PAFZZ	96906	MS28775-018	..PACKING,PREFORMED	1
32	PAFZZ	98391	3A012-27	..SPRING,HELICAL,COMP RESSION	1
33	PAFZZ	88044	AN960C616	..WASHER,SHIM	V
34	PAFZZ	98391	52-27-19	..RETAINER	1
35	XAFZZ	98391	3A011-11	..BODY,VALVE	1
36	PAOZZ	88044	AN924-12D	..NUT,PLAIN,HEXAGON	1
37	PAOZZ	88044	AN960PD1716	..WASHER,FLAT	1
38	PAOZZ	77272	145HS701-2	..COUPLING HALF,SELF-LOCKING	1
39	PAOZZ	77272	145HS701-3	..COUPLING,HALF,SELF-LOCKING	1
40	PAOZZ	88044	AN924-10D	..NUT,PLAIN,HEXAGON	1
41	PAOZZ	88044	AN960PD1416	..WASHER,FLAT	1
42	PAOZZ	77272	145HS700-2	..COUPLING,HALF,SELF-LOCKING	1
43	PAOZZ	77272	145HS700-3	..COUPLING,HALF,SELF-LOCKING	1
				END OF FIGURE	



D146-368-23P

Figure 209. Reducer, Pressure 26C26602

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 209 REDUCER,PRESSURE 26C26602	
1	PAOFF	99215	26C26602	REDUCER,PRESSURE (114HS102-2)	1
2	PAFZZ	99215	C26601-18	SEE FIG 208 FOR NHA	1
3	PAFZZ	96906	MS28774-012	.SELECTOR SET HYDRAU LIC	2
4	PAFZZ	96906	MS28775-012	.RETAINER,PACKING	2
5	PAFZZ	99215	C26601-17	.PACKING,PREFORMED	1
6	PAFZZ	72962	79LH1660-26	.SEAT,HELICAL SPRING	1
7	XBFZZ	99215	C26602-2	.NUT,SELF-LOCKING	1
8	XDFZZ	99215	C26601-7	.SPRING,HELICAL COMP RESSION	1
9	XBFZZ	99215	C26602-4	.NUT,PLAIN,HEXAGON	1
10	PAFZZ	99215	C26602-1	.SETSCREW	1
11	PAFZZ	99215	C26601-4	.SPRING HELICAL COMP RESSION	1
12	PAFZZ	99215	C26601-8	.SEAT,SPRING	1
13	PAFZZ	96906	MS28774-017	.GLAND PRESS VALVE	1
14	PAOZZ	96906	MS28775-017	.RETAINER,PACKING	1
15	PAFZZ	99215	C26601-15	.PACKING,PREFORMED	1
16	PAFZZ	96906	MS28774-010	.SELECTOR SET	1
17	PAFZZ	96906	MS28775-010	.RETAINER,PACKING	1
18	PAFZZ	96906	MS28774-015	.PACKING,PREFORMED	1
19	PAFZZ	96906	MS28775-015	.RETAINER,PACKING	2
20	XBFZZ	99215	C26601-1	.PACKING,PREFORMED	2
				.HOUSING,VALVE	1
				END OF FIGURE	

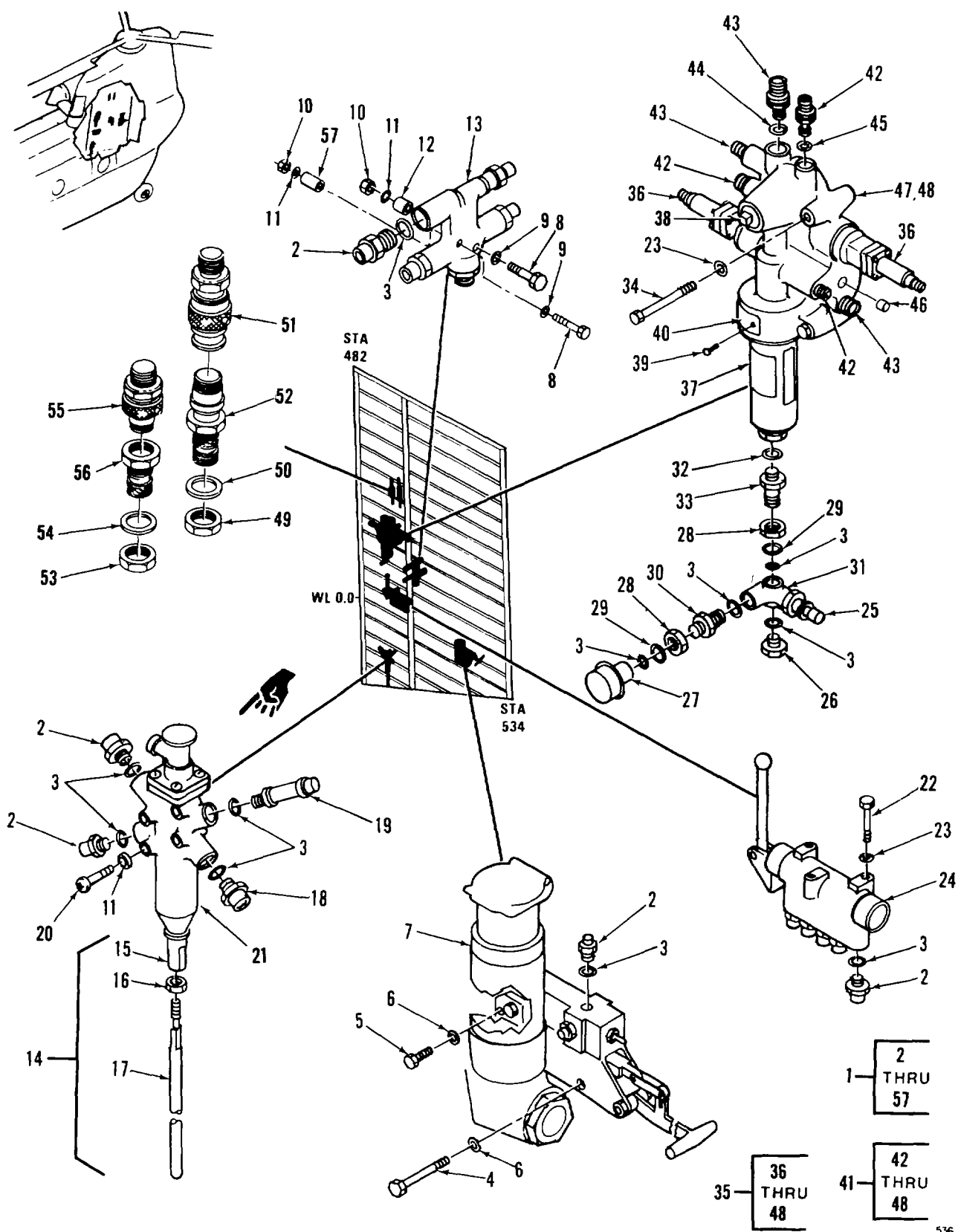


Figure 210. Equipment Instl, Sta 482 to 534, Below W/L 72

SECTION II

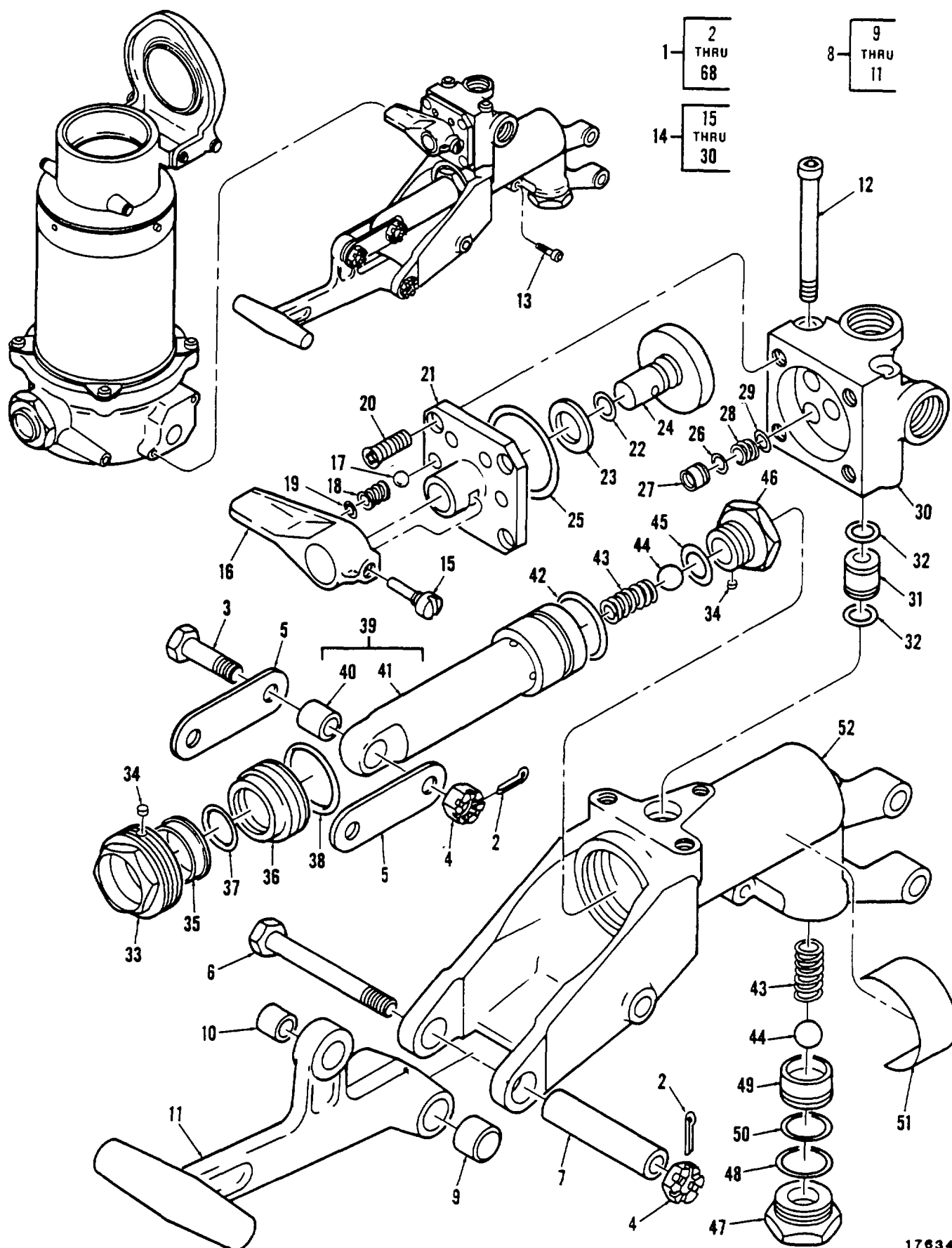
TM 55-1520-240-23P C12

(1)	(2)	(3)	(4)	(5)	(7)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 07 DRIVE HYDRAULIC SYSTEMS					
FIG. 210 EQUIPMENT INSTL, STA 482 TO 534, BELOW WL 72					
1	XC	77272	145H1830-2	EQUIPMENT INSTL STA 482-534 BELOW WL 72	1
2	PAOZZ	96906	MS21902J4	.NIPPLE,TUBE	14
3	PAOZZ	96906	MS28778-4	.PACKING,PERFORMED	20
4	PAOZZ	88044	AN4-24A	.BOLT	1
5	PAOZZ	88044	AN4-10A	.BOLT,MACHINE	2
6	PAOZZ	88044	AN960KD416	.WASHER,FLAT	7
7	PAOFF	77272	301-50102-1	.FILL MODULE HTD PUMP (52830-1) SEE FIG 211 FOR BKDN	1
8	PAOZZ	88044	AN3-17A	.BOLT	2
9	PAOZZ	88044	AN960PD10L	.WASHER,FLAT	6
10	PAOZZ	96906	MS21045-3	.NUT,HEXAGON,SELF-LOCKING	2
11	PAOZZ	88044	AN960PD10L	.WASHER,FLAT	2
12	PAOZZ	80205	NAS43DD3-28	.SPACER	1
13	PAOFF	77272	114HS122-1	.VALVE,PRESS ACTUATED (18350) SEE FIG 212 FOR BKDN	1
14	AOOOO	77272	173H3033-1	.ROD ASSY,CONTROL	
15	PAOZZ	77272	114H3035-1	..HEAD	1
16	PAOZZ	88044	AN316-5R	..NUT,JAM,HEXAGON	1
17	PAOZZ	77272	114H3034-1	..ROD	1
18	PAOZZ	96906	MS21902D4	.NIPPLE TUBE	1
19	PAOZZ	26044	3R143	.RESTRICTOR HYDRAULIC	1
20	PAOZZ	88044	AN3-14A	.BOLT,MACHINE	1
21	PAOFF	77272	114HS117-1	.VALVE,SEQ,RAMP DOOR (18530) SEE FIG. 213 FOR BKDN	4
22	PAOZZ	88044	AN4-4A	.BOLT,MACHINE	1
23	PAOZZ	88044	AN960PD416L	.WASHER,FLAT	3
24	PAOFF	77272	114HS111-1	.VAVLE,LINEAR,DIRECTIONAL CONTROL (HP12100) SEE FIG 214 FOR BKDN	6
*	PAOFF	77272	145HS775-1	.VALVE,RAMP CONTROL,SOLENOID AND MANUAL OPERATION,RPLS 114HS111-1 AFTER COMPL W/ MWO 1-1520-240-50-48 SEE FIG 214A FOR BKDN	1
*	PAOZZ	96906	MS28889-2	.VALVE,AIR CHARGE	1
	PAOZZ	96906	MS24391K4L	.PLUG,MACHINE THREAD	1
	PAOZZ	34830	G4284	.GAGE	1
	PAOZZ	88044	AN6289J4	.NUT,FLARED TUBE	2
	PAOZZ	96906	MS28773-04	.RETAINER,PACKING	2
	PAOZZ	96906	MS21924J4	.NIPPLE,TUBE	1
	PAOZZ	77272	A02H3045-1	.FITTING,HYDRAULIC	1
	PAOZZ	96906	MS28778-5	.PACKING,PREFORMED	1
	PAOZZ	81205	BACU24AA0405J	.UNION,BOSS TO TUBE	1
	PAOZZ	88044	AN4-21A	.BOLT,MACHINE	3
	AOOOO	77272	145H1751-2	.MODULE ASSY,POWER STEERING	1
	PAODD	77272	145HS752-1	..VALVE,SOLENOID	2
	PAOFF	77272	145HS656-1	..ACCUMULATOR,HYDRAULIC (60910) SEE FIG 234 FOR BKDN, (HP1323100-1) SEE FIG 235 FOR BKDN, (AD-B130-1D390) SEE	1
	PAOZZ	77272	145HS212-4	..VALVE,CHECK	1
	XDOZZ	96906	MS21318-1	..SCREW,DRIVE	2
	XDOZZ	84685	HP1313103-1	..PLATE,IDENTIFICATION	1
	PAOZZ	77272	145HS750-1	..HOUSING ASSY,MODULE (HP13131-01-1)	1
	PAOZZ	83324	RZA12364	...ADAPTER,STRAIGHT,TUNNEL	3
	PAOZZ	83324	AS1299-06	...ADAPTER,STRAIGHT,ACCUMULATOR	3
	PAOZZ	81349	M83461/1-012	...PACKING,PREFORMED	3
	PAOZZ	96906	MS28775-010	...PACKING,PREFORMED	3
	PAOZZ	92555	PLGA3430010	...PIN PLUG	1
	XAOZZ	84685	HP1313101-2	...HOUSING,VALVE	1
	XAOZZ	84685	HP1313102-1	...HOUSING,FORGING	1
	PAOZZ	88044	AN924-12D	.NUT,PLAIN	1

SECTION II

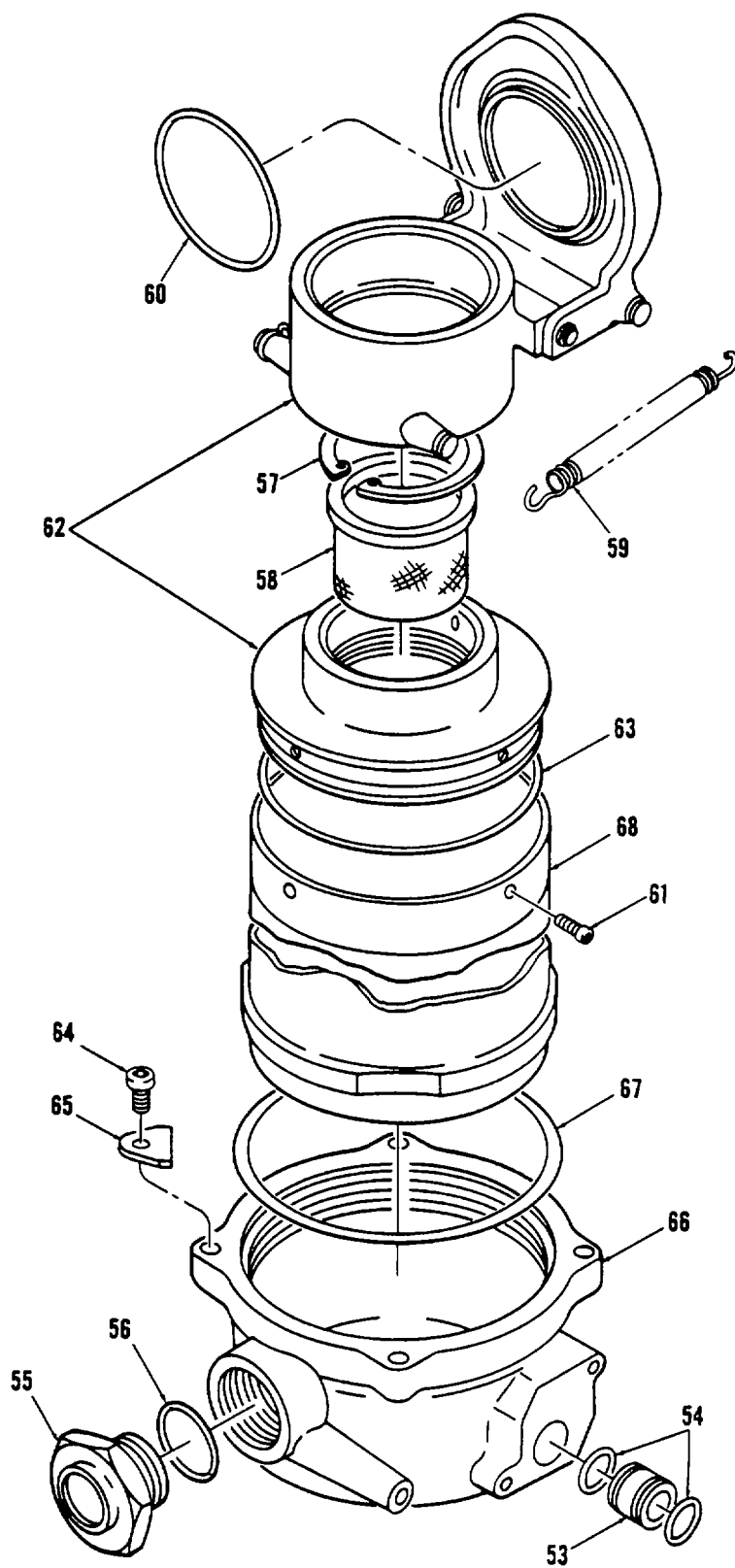
TM 55-1520-240-23P C12

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 07 DRIVE HYDRAULIC SYSTEMS					
FIG. 210 EQUIPMENT INSTL, STA 482 TO 534, BELOW WL 72					
50	PAOZZ	88044	AN960PD1716	.WASHER,FLAT	1
51	PAOZZ	77272	145HS701-2	.COUPLING,HALF-SELF-LOCKING	1
52	PAOZZ	77272	145HS701-3	.COUPLING,HALF-SELF-LOCKING	1
53	PAOZZ	88044	AN924-10D	.NUT,PLAIN,HEXAFON	1
54	PAOZZ	88044	AN960PD1416	.WASHER,FLAT	1
55	PAOZZ	77272	145HS700-2	.COUPLING,HALF,SELF-LOCKING	1
56	PAOZZ	77272	145HS700-3	.COUPLING,HALF,SELF-LOCKING	1
57	PAOZZ	80205	NAS43DD3-32	.SPACER,SLEEVE	1



17634

Figure 211. Fill Module, Hyd Pump (Sheet 1 of 2)



17635

Figure 211. Fill Module, Hyd Pump (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 211 FILL MODULE, HYD PUMP	
1	PAOFF	99643	52830-1	FILL MODULE HYD PUMP (301-50102-1) SEE FIG 210 FOR NHA.	1
2	PAFZZ	96906	MS24665-153	.PIN, COTTER	3
3	PAFZZ	88044	AN174-7	.BOLT	2
4	PAFZZ	88044	AN320-4	.NUT, PLAIN, CASTELLATED	3
5	PAFZZ	99643	32136	.LINK, HANDLE	2
6	PAFZZ	88044	AN4-21A	.BOLT, MACHINE	1
7	PAFZZ	99643	32132	.SPACER, SLEEVE	1
8	PAFFF	99643	32133	.HANDLE ASSEMBLY, PUMP	1
9	PAFZZ	99643	32135	.BUSHING, SLEEVE	2
10	PAFZZ	99643	32145	.BUSHING, SLEEVE	1
11	XAFZZ	99643	32134	.HANDLE, PUMP	1
12	PAFZZ	80255	NAS1351-3H32	.SCREW, CAP, SOCKET HEAD	2
13	PAFZZ	80205	NAS1351-3H6P	.SCREW, CAP, SOCKET HEAD	4
14	PAFFF	99643	52800-1	.VALVE, STOP-CHECK	1
15	PAFZZ	99643	33144	.SCREW, MACHINE	1
16	XDFZZ	99643	33073	.HANDLE	1
17	XDFZZ	96906	MS9164-005	.PIN, STRAIGHT HEADLE	1
18	PAFZZ	99643	33145	.SPRING, HELICAL, COMP RESSION.....	1
19	PAFZZ	99643	12507	.SHIM	V
20	PAFZZ	80205	NAS1189-O8P7LW	.SCREW, SELF-LOCKING	4
21	XDFZZ	99643	33146	.COVER	1
22	PAFZZ	96906	MS28775-028	.PACKING, PREFORMED	1
23	PAFZZ	99643	33149	.WASHER, FLAT	1
24	PAFZZ	99643	33147-2	.ROTOR, VALVE	1
25	PAFZZ	96906	MS28775-010	.PACKING, PREFORMED	1
26	PAFZZ	96906	MS28775-008	.PACKING, PREFORMED	5
27	PAFZZ	99643	33151-1	.SEAL, VALVE	5
28	PAFZZ	99643	33152	.SPRING, HELICAL, COMP RESSION.....	5
29	PAFZZ	99643	33042	.SHIM	V
30	XAFZZ	99643	33072-1	.BODY	1
31	PAFZZ	99643	33153	.QUILL, PUMP	1
32	PAFZZ	96906	MS28775-010	.PACKING, PREFORMED	2
33	PAFZZ	99643	33413	.RETAINER, NUT	1
34	PAFZZ	99643	11085	.DISK SOLID PLAIN	2
35	PAFZZ	97820	S30395-4G	.RING, WIPER	1
36	PAFZZ	99643	33412	.GLAND, PUMP	1
37	PAFZZ	96906	MS28775-115	.PACKING, PREFORMED	1
38	PAFZZ	96906	MS28775-022	.PACKING, PREFORMED	1
39	PAFFF	99643	32142	.PISTON ASSEMBLY, PUMP	1
40	PAFZZ	99643	32145	.BUSHING, SLEEVE	1
41	XAFZZ	99643	32142-1	.PISTON	1
42	PAFZZ	96906	MS28775-117	.PACKING, PREFORMED	1
43	PAFZZ	99643	32141	.SPRING, HELICAL, COMP RESSION	2
44	PAFZZ	96906	MS19060-4818	.BALL, BEARING	2
45	PAFZZ	96906	MS28778-6	.PACKING, PREFORMED	1
46	PAFZZ	99643	32139	.SEAT, PUMP	1
47	PAFZZ	99643	32143	.PLUG, NUT	1
48	PAFZZ	96906	MS28778-8	.PACKING, PREFORMED	1
49	PAFZZ	99643	32144	.SEAT, PUMP	1
50	PAFZZ	96906	MS28775-014	.PACKING, PREFORMED	1
51	XDFZZ	99643	33154-1	.PLATE IDENTIFICATION	1
52	PBFZZ	99643	33071	.HOUSING, PUMP	1
53	PAFZZ	99643	32131	.QUILL	1
54	PAFZZ	96906	MS28775-013	.PACKING, PREFORMED	2
55	PAFZZ	97484	S54	.PLUG SIGHT	1

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 211 FILL MODULE, HYD PUMP	
56	PAFZZ	96906	MS28778-12	.PACKING, PREFORMED	1
57	PAFZZ	96906	MS16625-1187	.RING, RETAINING	1
58	PAFZZ	99643	32156	.FILTER ASSY	1
59	PAFZZ	97484	F941	.SPRING.	2
60	PAFZZ	96906	MS9241-329	.PACKING, PREFORMED	1
61	PAFZZ	80205	NAS135206LL6	.SCREW, CAP SOCKET HEAD	4
62	PAFFF	99643	32157	.COVER ASSEMBLY PUMP	1
63	PAFZZ	96906	MS28775-237	.PACKING, PREFORMED	1
64	PAFZZ	80205	NAS1351-3LL6	.SCREW, CAP, SOCKET HEAD	4
65	PAFZZ	99643	32159	.PLATE RETAINING, PUMP	4
66	PBFZZ	99643	32162	.BASE, PUMP	1
67	PAFZZ	96906	MS28775-240	.PACKING, PREFORMED	1
68	PBFZZ	99643	32161	.BARREL, PUMP	1
				END OF FIGURE	

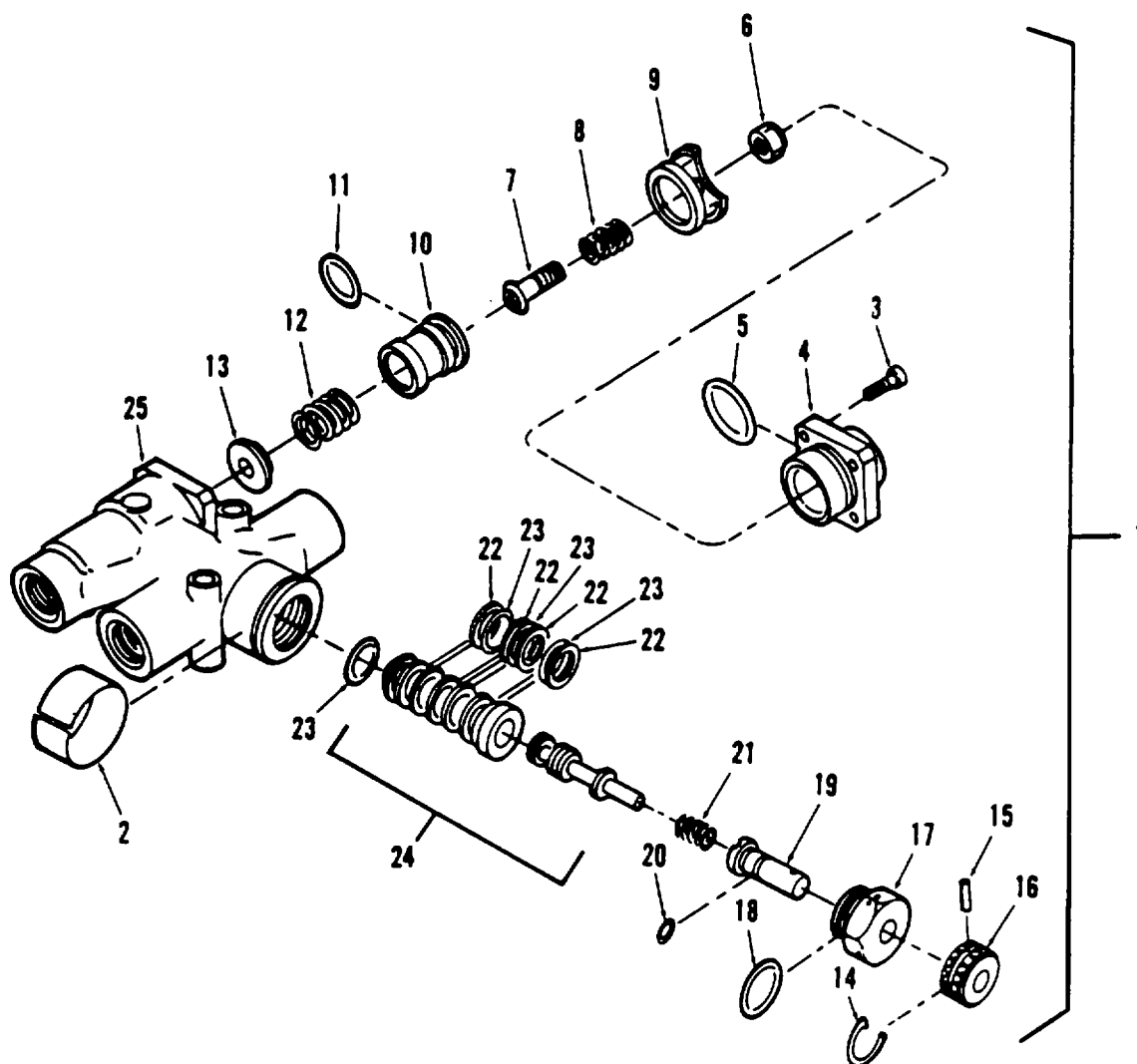
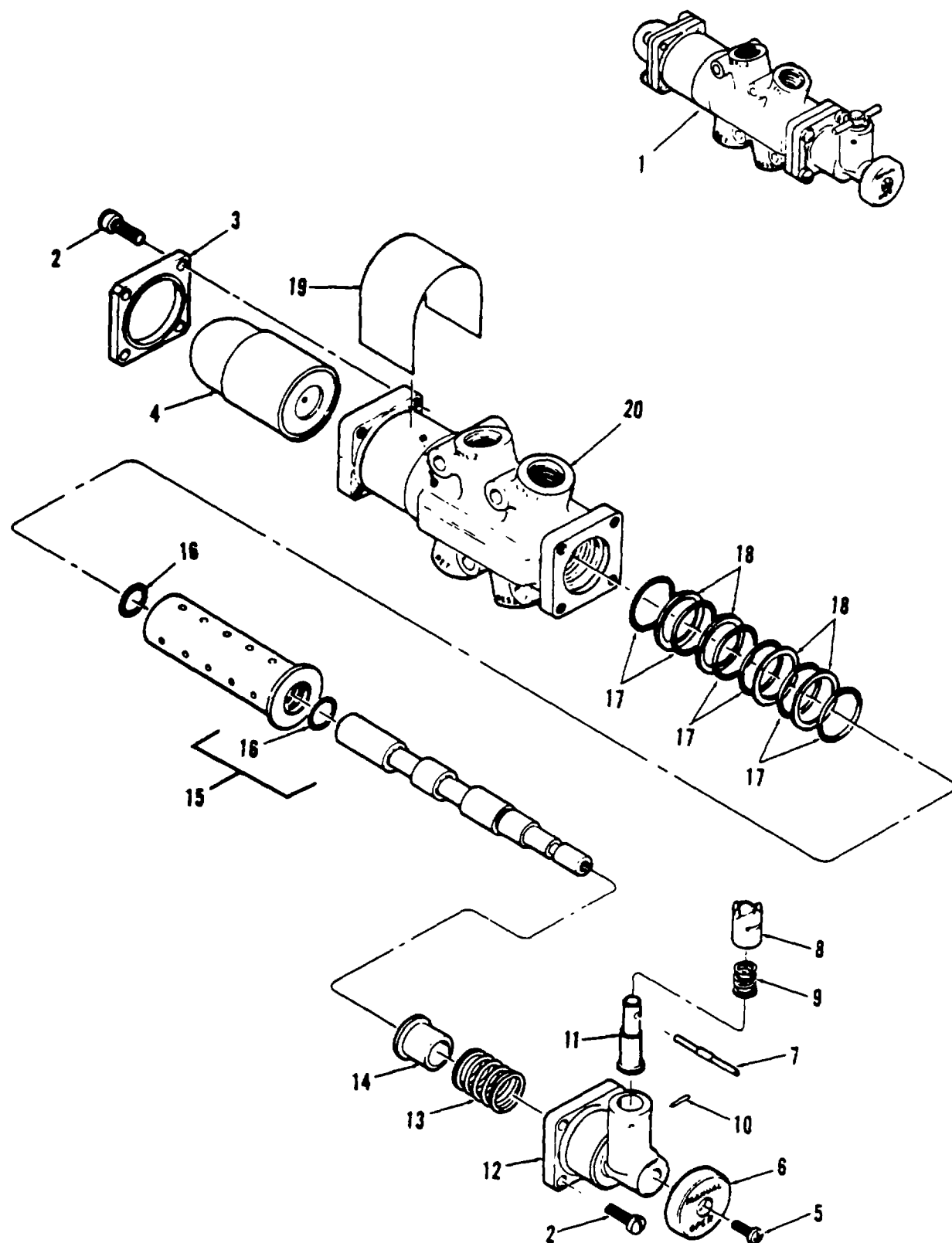


Figure 212. Valve, Pressure Actuated

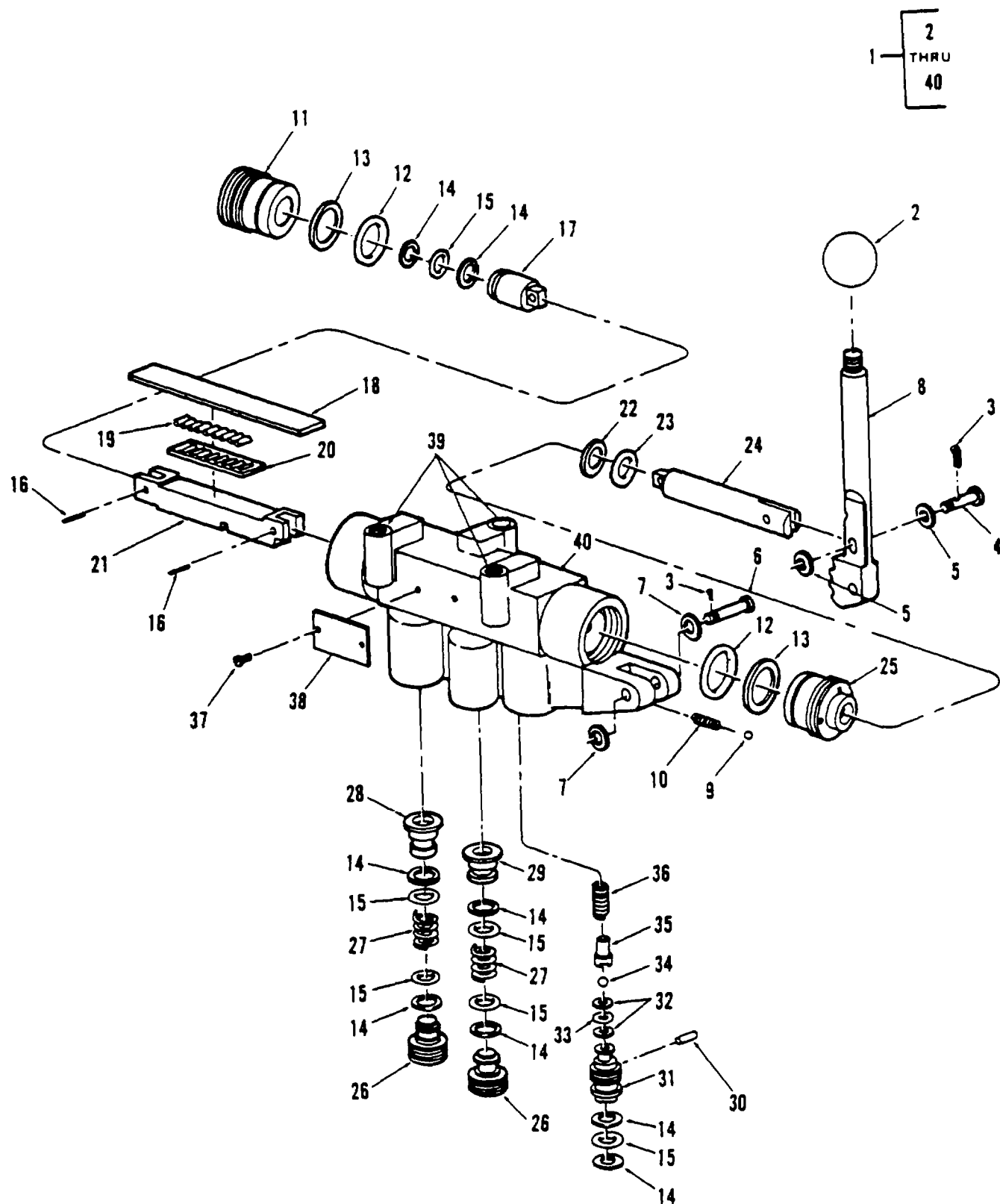
(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 212 VALVE, PRESSURE ACTUATED	
1	PAOFF	99643	18350	VALVE PRESSURE ACTUATED (114HS122-1)	1
2	KFFZZ	99643	14346	SEE FIG 210 FOR NHA..... .PLATE IDENTIFICATION COMPONENT	1
3	PAFZZ	88044	AN503-6-6	OF KIT 1650-00-956-9954	4
4	XBFZZ	99643	14353	.SCREW,MACHINE COMPONENT OF KIT	1
5	PADZZ	96906	MS28775-016	1650-00-956-9954	1
6	XDFZZ	99643	14355	.CLOSURE PRESS VALVE	1
7	PAFZZ	99643	14354	.PACKING,PREFORMED	1
8	KFFZZ	99643	14344	.LOCKNUT COMPONENT OF KIT	1
9	PAFZZ	99643	14356	1650-00-956-9954	1
10	PAFZZ	99643	14342	.POPPET VALVE	1
11	PAFZZ	96906	MS28775-013	.SPRING COMPONENT OF KIT	1
12	KFFZZ	99643	14343	1650-00-956-9954	1
13	KFFZZ	99643	14341	.CAGE VALVE ASSY	1
14	PAFZZ	99643	11379	.PISTON VALVE	1
15	PAFZZ	99643	11391	.PACKING,PREFORMED	1
16	KFFZZ	99643	10254-1	.SPRING COMPONENT OF KIT	1
17	PAFZZ	99643	14347	1650-00-956-9954	1
18	PAFZZ	96906	MS28775-015	.WASHER PLATE COMPONENT OF KIT	1
19	XBFZZ	99643	14345	1650-00-956-9954	1
20	PAFZZ	96906	MS28775-006	.RING RETAINING COMPONENT OF KIT	1
21	KFFZZ	99643	14348	1650-00-956-9954	1
22	PAFZZ	96906	MS28774-013	.PIN STRAIGHT HDLESS COMPONENT	1
23	PAFZZ	96906	MS28775-013	OF KIT 1650-00-956-9954	1
24	XBFZZ	99643	14349	.BUSHING MACHINE THREADED	1
25	XAFZZ	99643	14339	.PACKING,PREFORMED	1
0	PAFZZ	99643	17437	.PLUNGER DETENT	1
				.PACKING,PREFORMED	1
				.SPRING COMPONENT OF KIT	1
				1650-00-956-9954	1
				.RETAINER,PACKING	4
				.PACKING,PREFORMED	4
				.SELECTOR SETMATCHED	1
				.BODY	1
				PARTS KIT VALVE U/O P/N 114HS122-1.	1
				SEE FUNCTIONAL GROUP 50 FOR .	
				COMPONENTS	
				END OF FIGURE	



0146-373-23P

Figure 213. Valve, Sequence, Ramp Door

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 213 VALVE, SEQUENCE, RAMP DOOR	
1	PAOFF	99643	18540	VALVE SEQ RAMP DOOR (114HS117-1)	1
2	PAFZZ	88044	AN503-8-6	SEE FIG 210 FOR NHA..... .SCREW,MACHINE COMPONENT OF KIT	8
3	XBFZZ	99643	14301	1650-00956-9889	1
4	PAFZZ	99643	14295	RETAINER SEQUENCE VALVE	1
5	KFFZZ	56878	NK503-8-6	.CARTRIDGE VALVE DIRECTIONAL FLOW..... .SCREW NYLOCK COMPONENT OF KIT	1
6	KFFZZ	99643	14308	1650-00-956-9889	1
7	KFFZZ	99643	14307	.KNOB COMPONENT OF KIT..... 1650-00-956-9889	1
8	KFFZZ	99643	14305	.PIN COMPONENT OF KIT	1
9	KFFZZ	99643	14304	1650-00-956-9889	1
10	KFFZZ	99643	14309	.SLEEVE COMPONENT OF KIT	1
11	PAFZZ	99643	14306	1650-00-956-9889	1
12	XBFZZ	99643	14289	.SPRING DETENT COMPONENT OF KIT	1
13	KFFZZ	99643	14303	1650-00-956-9889	1
14	KFFZZ	99643	14302	.PIN STRAIGHT HDLESS COMPONENT	1
15	PAFZZ	99643	14292	OF KIT 1650-00-956-9889	1
16	PAFZZ	96906	MS28775-012	.STEM VALVE SEQUENCE	2
17	PAFZZ	96906	MS28775-018	.CAP	6
18	PAFZZ	96906	MS28774-018	.SPRING COMPONENT OF KIT	1
19	KFFZZ	99643	14311	1650-00-956-9889	1
20	XAFZZ	99643	14288	.GUIDE COMPONENT OF KIT	1
				1650-00-956-9889	
				.SELECTOR SET DIRECT	
				.PACKING,PREFORMED	
				.PACKING,PREFORMED	
				.RETAINER,PACKING	
				.PLATE IDENTIFICATIO N COMPONENT	
				OF KIT 1650-00-956-9889	
				.BODY.....	
				END OF FIGURE	



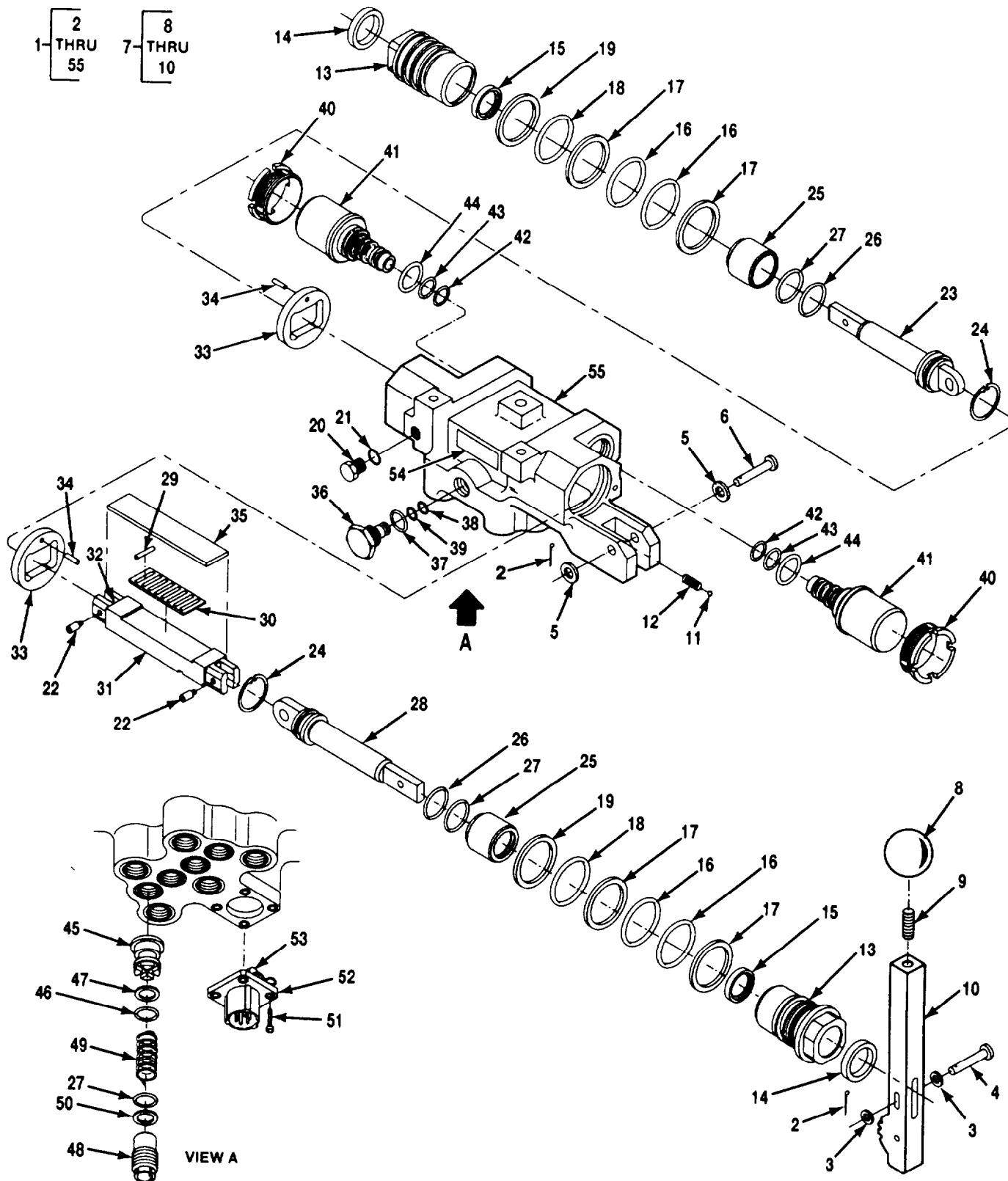
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Figure 214. Valve, Linear Direction Control

SECTION II

TM 55-1520-240-23P

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 07 HYDRAULIC SYSTEMS					
FIG. 214 VALVE, LINEAR DIRECTION					
1	PAOFF	84685	HP712100	VALVE, LINEAR DIRECTIONAL CONTROL (114HS111-1) SEE FIG 210 FOR NHA	1
2	PAFZZ	80813	222-1-4-20	.KNOB	1
3	PAFZZ	96906	MS24665-155	.PIN, COTTER	2
4	PAFZZ	96906	MS20392-1C15	.PIN, STRAIGHT HEADED	1
5	PAFZZ	96906	MS9320-06	.WASHER, FLAT	2
6	PAFZZ	96906	MS20392-2C29	.PIN, STRAIGHT HEADED COMPONENT OF KIT 1650-00-075-2248	1
7	PAFZZ	88044	AN122581	.WASHER, FLAT COMPONENT OF KIT 1650-00-075-2248	2
8	PAFZZ	84685	HP712112	.HANDLE ASSY, VALVE	1
9	PAFZZ	96906	MS19060-4810	.BALL, BEARING	1
10	XDFZZ	84685	HP411113	.SPRING, DETENT	1
11	PAFZZ	84685	HP712108	.CAP, VALVE	1
12	PAFZZ	96906	MS28775-016	.PACKING, PREFORMED	2
13	PAFZZ	96906	MS28774-016	.RING, HYD BACK-UP	2
14	PAFZZ	96906	MS28774-010	.RETAINER, PACKING	12
15	PAFZZ	96906	MS28775-010	.PACKING, PREFORMED	10
16	XDFZZ	84685	D5437	.PIN, DOWEL	2
17	PAFZZ	84685	HP712106	.SHAFT, GUIDE	1
18	PAFZZ	84685	HP712104	.PLATE, BEARING	1
19	XDFZZ	60380	Q8277	.ROLLER, BEARING	9
20	PAFZZ	84685	HP712118	.PLATE, BEARING SPACE R	1
21	PAFZZ	84685	HP712102	.PLATE ASSY	1
22	PAFZZ	96906	MS28774-012	.RETAINER, PACKING	1
23	PAFZZ	81349	M83461/012	.PACKING, PREFORMED	1
24	PAFZZ	84685	HP712107	.CLEVIS, ROD END	1
25	PAFZZ	84685	HP712103	.BEARING AND PACKING	1
26	PAFZZ	84685	HP712111	.CAP, VALVE	4
27	XDFZZ	84685	HP411116	.SPRING, SEAL	4
28	PAFZZ	84685	HP712110	.POPPET, VALVE	3
29	PAFZZ	84685	HP712117	.POPPET, VALVE	1
30	XDFZZ	84685	HP731112	.PIN	1
31	PAFZZ	84685	HP731106	.PLUG, SEAT ASSY	1
32	PAFZZ	96906	MS28782-2	.RETAINER, PACKING	2
33	PAFZZ	96906	MS28775-006	.PACKING, PREFORMED	1
34	PAFZZ	96906	MS19060-4806	.BALL, BEARING	1
35	PAFZZ	84685	HP712116	.SEAT	1
36	XDFZZ	84685	HP712115	.SPRING	1
37	XDFZZ	96906	MS21318-1	.SCREW, DRIVE	2
38	XDFZZ	84685	HP712109	.PLATE, IDENTIFICATION	1
39	PAFZZ	96906	MS124696	.INSERT, SCREW THREAD	3
40	XAFZZ	84685	HP712101	.BODY	1



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Figure 214A. Valve, Linear Direction Control

SECTION II

TM 55-1520-240-23P C12

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 07 HYDRAULIC SYSTEMS					
FIG. 214A VALVE, LINEAR DIRECTION CONTROL					
* 1	PAOFF	26437	1FA13055	VALVE, LINEAR DIRECTION CONTROL (145HS775-1)SEE FIG 210 FOR NHA	1
* 2	PAOZZ	96906	MS24665-1012	.PIN, COTTER	2
* 3	PAOZZ	88044	AN960C6	.WASHER	2
* 4	PAOZZ	96906	MS20392-1C15	.PIN	1
* 5	PAOZZ	88044	AN960C10L	.WASHER	2
* 6	PAOZZ	96906	MS20392-2C31	.PIN	1
* 7	PBOOO	26437	1FA1305542	.HANDLE ASSEMBLY	1
* 8	XDOZZ	26437	1FA1305535	.KNOB	1
* 9	XDOZZ	26437	AN565AC1032H12	..SCREW, SET	1
* 10	XDOZZ	26437	1FA1305536	.HANDLE	1
* 11	PAOZZ	96906	MS19060-4810	.BALL	1
* 12	PAOZZ	26437	1FA1305537	.SPRING	1
* 13	PAFZZ	26437	1FA1305526	.GLAND	2
* 14	PAFZZ	9N469	S33865-3/8P5	.ROD, SCRAPER	2
* 15	PAFZZ	5F573	7110-FS-964T	.SEAL, RING	2
* 16	PAFZZ	81349	M83461/1-020	.PACKING	4
* 17	PAFZZ	96906	MS28774-020	.RING, BACK-UP	4
* 18	PAFZZ	26437	1FA19003-016	.SEAL, ROD	2
* 19	PAFZZ	81349	M83461/1-016	.PACKING	2
* 20	PAFZZ	88044	AN814-2DL	.PLUG	1
* 21	PAFZZ	96906	MS28778-2	.PACKING	1
* 22	PAFZZ	26437	1FA1305528	.PIN ASSEMBLY	2
* 23	XDFZZ	26437	1FA1305523	.ROD, OISTON	1
* 24	PAFZZ	51814	WH-53802	.RETAINER	2
* 25	PAFZZ	26437	1FA1305525	.PISTON, FLOATING	2
* 26	PAFZZ	26437	1FA9601-012	.SEAL, PISTON	2
* 27	PAFZZ	81349	M83461/1-012	.PACKING	6
* 28	XDFZZ	26437	1FA1305524	.PISTON, INPUT	1
* 29	PAFZZ	26437	1FA1305530	.BEARING, ROLLER	8
* 30	XDFZZ	26437	1FA1305534	.GAGE, FLAT	1
* 31	XDFZZ	26437	1FA1305539	.SLIDE ASSEMBLY	1
* 32	PAFZZ	96906	MS21209C0410	..INSERT	2
* 33	PAFZZ	26437	1FA1305527	.WASHER	2
* 34	PAFZZ	29964	D15D187	.PIN, DOWEL	2
* 35	PAFZZ	26437	1FA1305533	.PLATE, THRUST	1
* 36	PAFZZ	26437	1FA1304375	.VALVE ASSEMBLY, RELIEF	1
* 37	PAFZZ	96906	MS28778-4	.PACKING	1
* 38	PAFZZ	26437	1FA19601-007	.SEAL, PISTON	1
* 39	PAFZZ	81349	M83461/1-007	.PACKING	1
* 40	PAFZZ	26437	1FA1300466	.RING, LOCKING	2
* 41	PAFZZ	26437	1FA1300460	.VALVE ASSEMBLY, SOLENOID	2
* 42	PAFZZ	5F573	7010-MR-964T	.SEAL, RING	2
* 43	PAFZZ	5F573	7011-FS-964T	.SEAL, RING	2
* 44	PAFZZ	5F573	7014-MR-964T	.SEAL, RING	2
* 45	PAFZZ	26437	1FA1305531	.SEAL, SHEAR	4
* 46	PAFZZ	81349	M83461/1-010	.PACKING	4
* 47	PAFZZ	96906	MS28774-010	.RING, BACK-UP	4
* 48	PAFZZ	26437	1FA1305532	.GLAND, SEAL	4
* 49	PAFZZ	26437	1FA1305538	.SPRING	4
* 50	PAFZZ	96906	MS28774-012	.RING, BACK-UP	4
* 51	PAFZZ	80205	NAS1352-C0446P	.SCREW	4
* 52	PAFZZ	96906	MS3112E10-6P	.CONNECTOR	1
* 53	PAFZZ	04713	1N4004	.SEMICONDUCTOR	2
* 54	XDFZZ	26437	1FA1305529	.NAMEPLATE	1
* 55	XAFZZ	26437	1FA305522	.VALVE, BODY	1

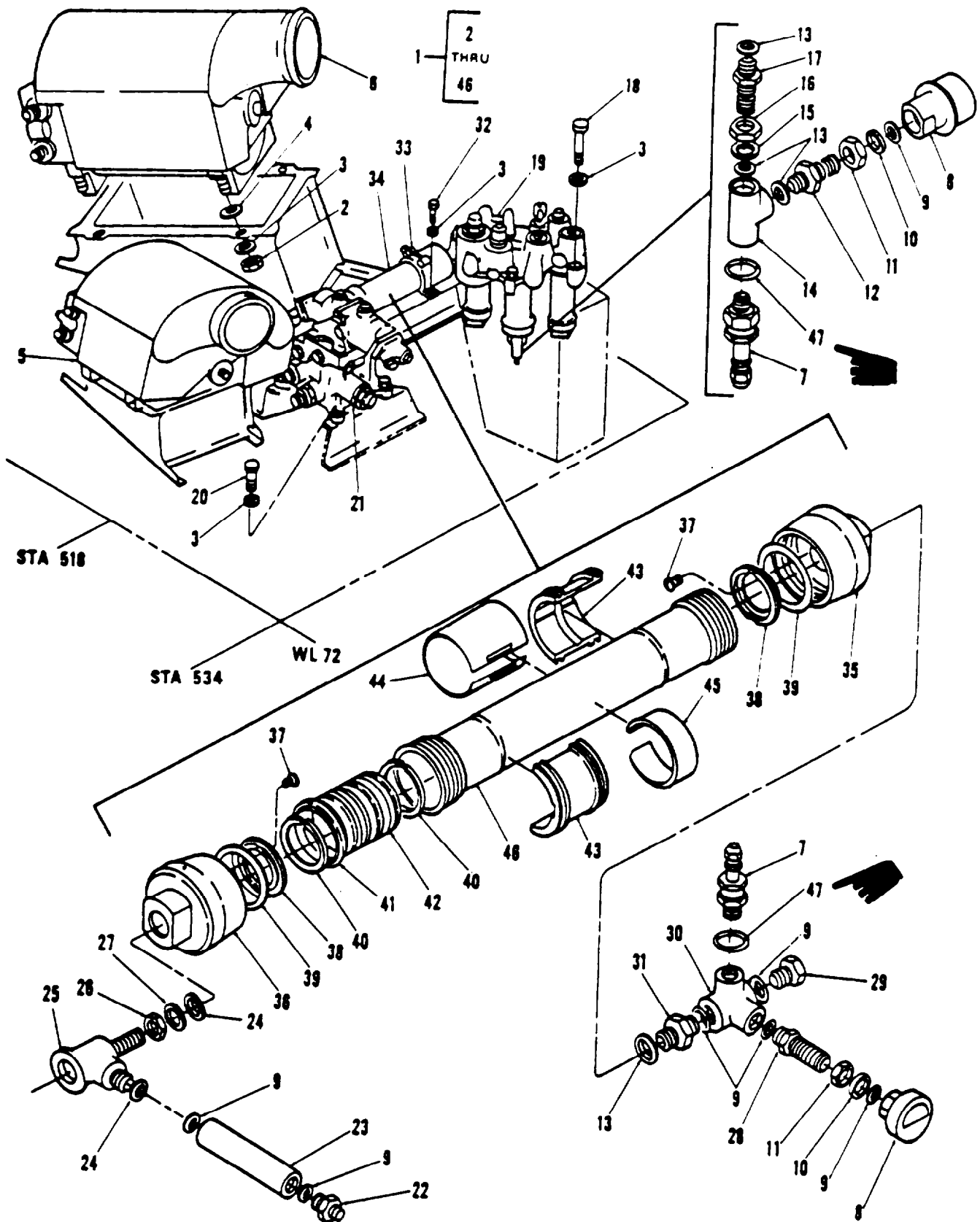
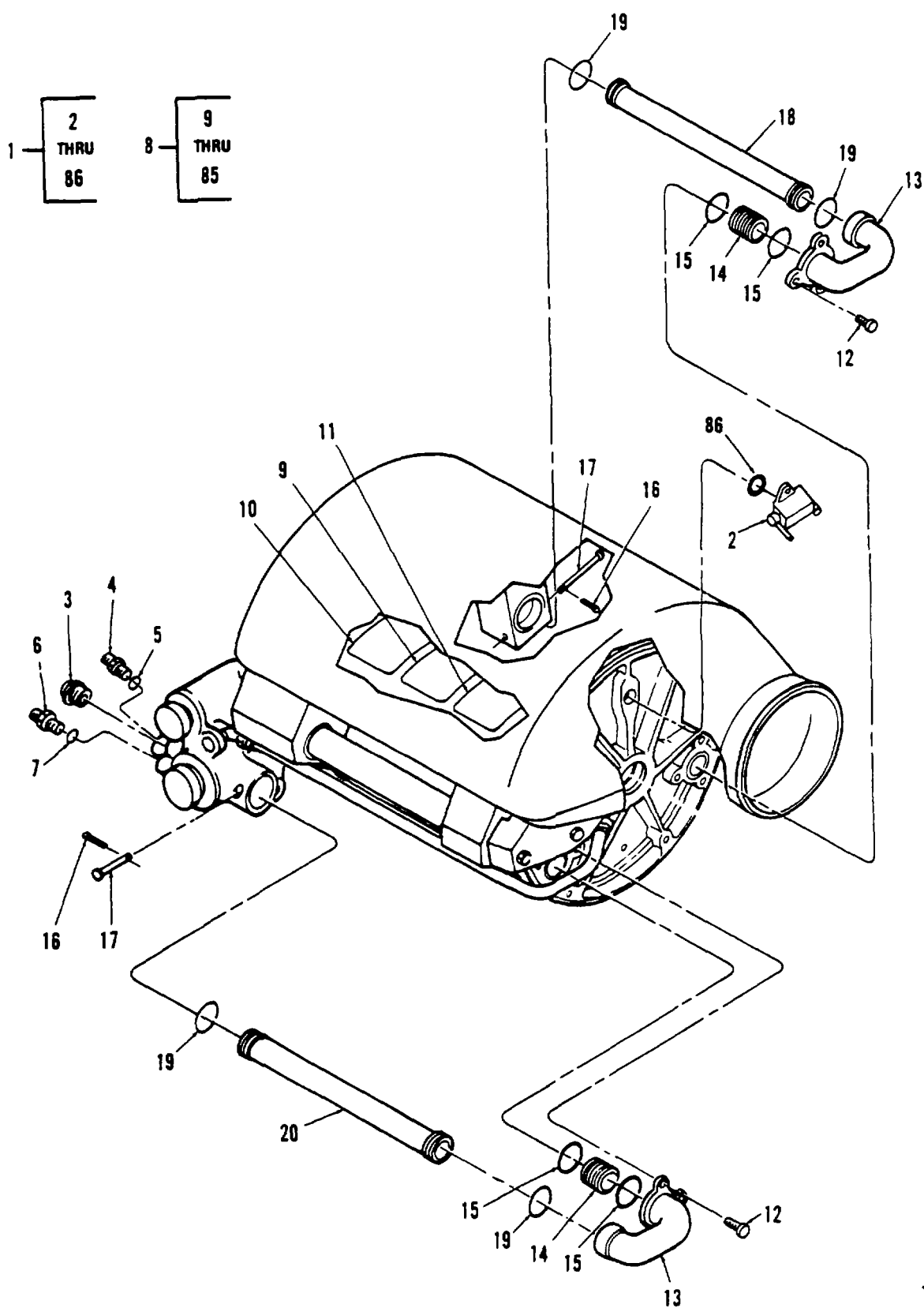


Figure 215. Equipment Instl, Sta 482 To 584, Above WL 72

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 215 EQUIPMENT INSTL, STA 482 TO 584, ABOVE WL 72	
1	XC	77272	145H1810-3	EQUIPMENT INSTL STA 482-534	1
				ABOVE WL 72 RPLS P/N	
				145H1810-2	
2	PAOZZ	96906	MS21083C4	.NUT, SELF-LOCKING	8
3	PAOZZ	88044	AN960D416	.WASHER, FLAT	19
4	PAOZZ	88044	AN970-4	.WASHER, FLAT	8
5	AOOOO	77272	145H1602-1	.RSVR/COOLER ASSY (1711018-002)	1
				SEE FIG 216 FOR BKDN	
6	AOOOO	77272	145H1602-2	.RSVR COOLER ASSY (1711019-002)	1
				SEE FIG 217 FOR BKDN	
7	PAOZZ	96906	MS28889-2	.VALVE, AIR CHARGE	2
8	PAOZZ	34830	G4284	.GAGE	2
9	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED	7
10	PAOZZ	96906	MS28773-04	.RETAINER, PACKING	2
11	PAOZZ	88044	AN6289J4	.NUT, FLARED TUBE	2
12	PAOZZ	81205	BACU24AAQ405J	.UNION, BOSS TO TUBE	1
13	PAOZZ	96906	MS28778-5	.PACKING, PREFORMED	4
14	PAOZZ	88044	AN938J5	.TEE, BOSS	1
15	PAOZZ	96906	MS28773-05	RETAINER PACKING	1
16	PAOZZ	88044	AN6289J5	.LOCKNUT, TUBE FITTING	1
17	PAOZZ	96906	MS21924J5	.NIPPLE, TUBE UNION	1
18	PAOZZ	88044	AN4-17A	.BOLT MACHINE	3
19	AOOOO	77272	145H1201-6	.MODULE ASSY, POWER CONTROLS	1
				(AE-A620-15)	
				SEE FIG 218 FOR BKDN	
				RPLS P/N 145H1201-5	
20	PAOZZ	88044	AN4-7A	.BOLT	4
21	AOOOO	77272	145H1141-7	.POWER TRANSFER UNIT	1
22	PAOZZ	96906	MS21916J6-4	.REDUCER	1
23	PAOZZ	96906	MS28893D43700	.VALVE, RELIEF, PRESSURE	1
24	PAOZZ	96906	MS28778-8	.PACKING, PREFORMED	3
25	PAOZZ	50948	AS1003J080404	.TEE	1
26	PAOZZ	88044	AN6289J8	.NUT	1
27	PAOZZ	96906	MS28773-08	.RETAINER PACKING	1
28	PAOZZ	96906	MS21924J4	.NIPPLE, TUBE	1
29	PAOZZ	96906	MS24391K4L	.PLUG, MACHINE THREAD	1
30	PAOZZ	77272	A02H3045-1	.FITTING, HYDRAULIC	1
31	PAOZZ	96906	MS21916J5-4	.REDUCER, TUBE	1
32	PAOZZ	88044	AN4-20A	.BOLT, MACHINE	4
33	PAOZZ	00624	NH1005886-10	.CLAMP	2
34	PAOFF	77272	114HS133-8	.ACCUMULATOR (3800030-101) SEE	1
				FIG 257 FOR BKDN OF	
				08-8421-020	
35	XDFZZ	92003	1456-593844	..CAP, GAS END	1
36	XDFZZ	92003	1456-593843	..CAP, HYD. END	1
37	PAFZZ	88044	AN500AD5-4	..SCREW, MACHINE	4
38	PAFZZ	92003	1456-593852	..RING, RETAINER	2
39	PAFZZ	96906	MS28775-223	..PACKING, PREFORMED	2
40	PAFZZ	92003	1456-573506	..WASHER SPLIT	2
41	PAFZZ	92003	2692078-325	..T SEAL	1
42	PAFZZ	92003	2734623	..PISTON HYDRAULIC	1
43	XDFZZ	92003	1456-573511	..RING MOUNTING	4
44	XDFZZ	92003	1456-593314	..NAMEPLATE	1
45	XDFZZ	92003	1456-552197	..STRAP	1
46	XAFZZ	92003	1456-573504	..SHELL	1

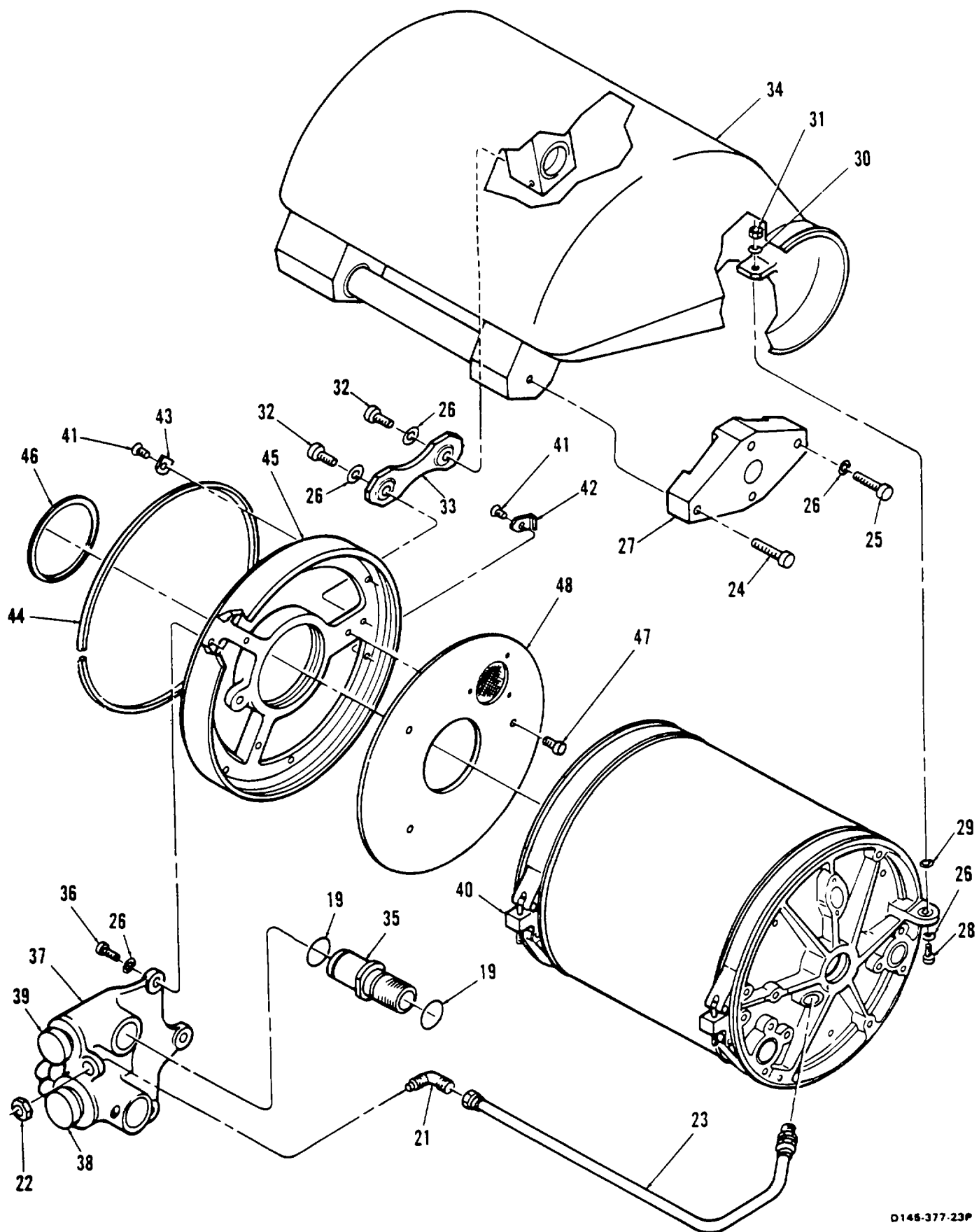
END OF FIGURE

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
44	XDFZZ	92003	1456-593314	GROUP 07 HYDRAULIC SYSTEMS	
45	XBF7Z	92003	1456-552197	FIG. 215 EQUIPMENT INSTL, STA 482 TO	
46	XAFZ	92003	1456-573504	584, ABOVE WL 72	
47	PAOZZ	96906	MS28775-015	..NAMEPLATE	1
				..STRAP1	
				..SHELL ..	1
				.PACKING, PREFORMED	2
				END OF FIGURE	



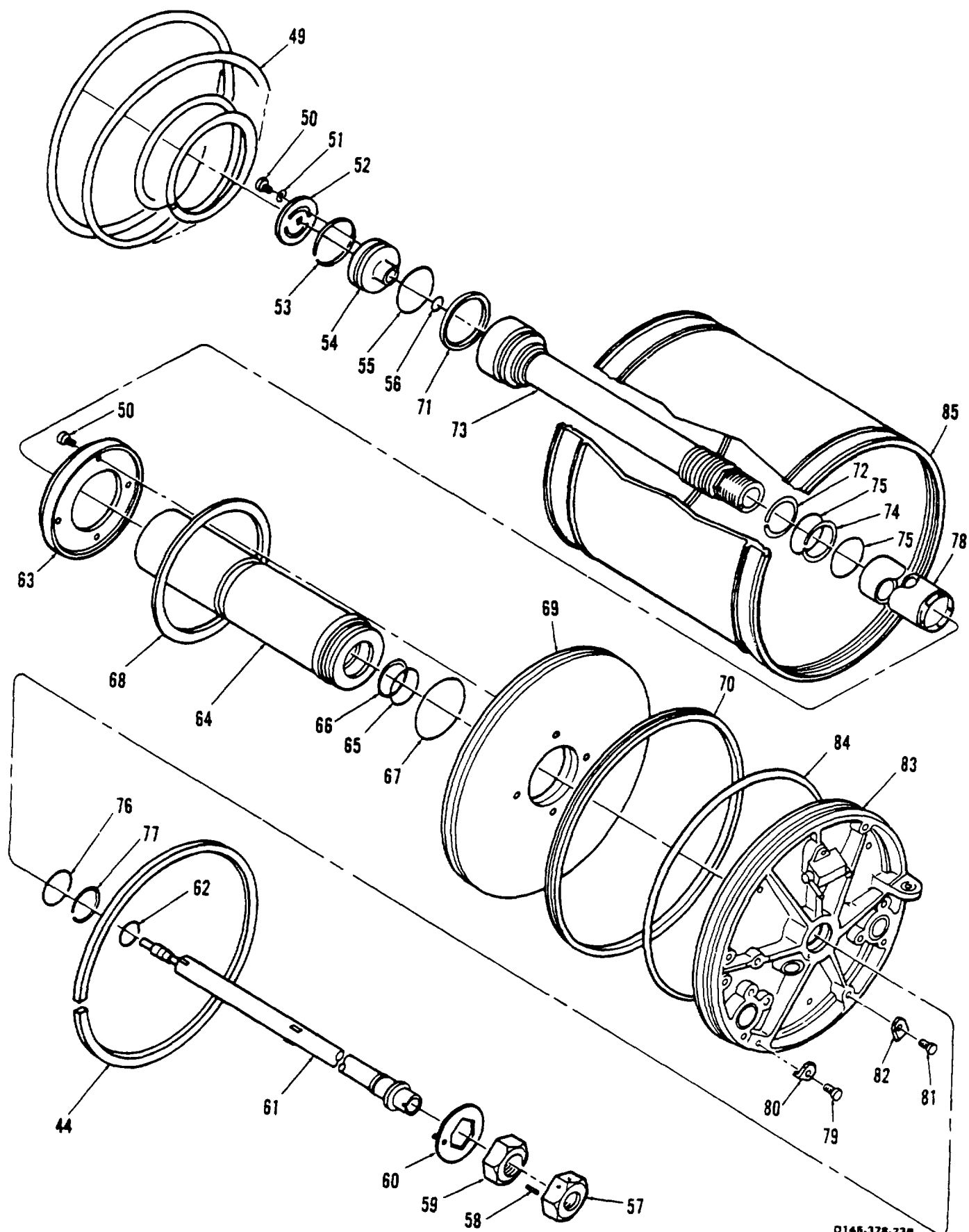
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Figure 216. Reservoir/Cooler 1711018-002 (Sheet 1 of 3)



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Figure 216. Reservoir/Cooler 1711018-002 (Sheet 2 of 3)



0146-378-23P

Figure 216. Reservoir/Cooler 1711018-002 (Sheet 3 of 3)

SECTION II

TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 216 RESERVOIR COOLER 1711018-00.	
1	A0000	98391	1711018-002	RSVR/COOLER ASSY (145H1602-1)	1
				SEE FIG 206 AND 215 FOR NHA.....	
2	PAOZZ	77272	145HS211-1	..VALVE PRESS REL, BLEED	1
3	PAOZZ	77272	145HS207-1	..VALVE, RELIEF	1
4	PAOZZ	77272	A15HS015-2	..SWITCH THERMAL	1
5	PAOZZ	96906	MS28778-10	..PACKING, PREFORMED	1
6	PAOZZ	35918	1122153	..BULB (ALTERNATE TO 102-00027).....	1
6	PAOZZ	66375	102-00027	..BULB TEMPERATURE	1
7	PAOZZ	96906	MS28778-4	..PACKING, PREFORMED	1
8	PAODD	77272	145HS203-1	..RESERVOIR-COOLER, HYDRAULIC(1711018-001)	1
9	XDFZZ	98391	1711018-128	..PLATE NAME	1
10	XDFZZ	98391	S31	..PLATE WARNING	1
11	XDFZZ	98391	1711018-171	..PLATE INFORMATION	1
12	PAFZZ	96906	MS24678-10	..SCREW, CAP, SOCKET	6
13	PAFZZ	98391	1711019-135	..JOINT MACHINED	2
14	PAFZZ	98931	1711019-134	..TUBE, TRANSFER	2
15	PAOZZ	96906	MS28775-020	..PACKING, PREFORMED	1
16	PAFZZ	96906	MS24665-1013	..PIN COTTER	2
17	PAFZZ	96096	MS20392-2C41	..PIN, STRAIGHT, HEADED	2
18	PAFZZ	98391	1711018-121	..TUBE, METALLIC	1
19	PAFZZ	96906	MS28775-212	..PACKING PREFORMED	6
20	PAFZZ	98391	1711018-120	..TUBE, METALLIC	1
21	PAFZZ	96906	MS24651C4	..ELBOW, TUBE	1
22	PAFZZ	88044	AN924-4J	..NUT, PLAIN, HEXAGON	1
23	PAFZZ	98391	1711018-126	..TUBE ASSEMBLY, METAL	1
24	PAFZZ	88044	AN174CH11A	..SCREW	1
25	PAFZZ	80205	NAS564-35	..BOLT, MACHINE	3
26	PAFZZ	88044	AN960C416	..WASHER, FLAT	9
27	PBFZZ	98391	1711019-110	..BRACKET, RESERVOIR- COOLER	1
28	PAFZZ	96906	MS51975-3	..SETSCREW	1
29	PAFZZ	88044	AN960C416L	..WASHER, FLAT	1
30	PAFZZ	88044	AN960C10L	..WASHER, FLAT	1
31	PAFZZ	98391	1711019-175	..NUT, SELF-LOCKING	1
32	PAFZZ	96906	MS51975-1	..SCREW, SHOULDER	2
33	PAFZZ	98391	1711019-103	..LINK, ROLLER CHAIN	1
34	PAFZZ	98391	1711018-135	..HEAT EXCHANGER, AIR	1
35	PAFZZ	98391	1711019-143	..CONNECTING SLEEVE	1
36	PAFZZ	96906	MS24678-22	..SCREW	3
37	PBFZZ	98391	1711019-101	..MANIFOLD ASSY	1
38	PAOZZ	83324	RF9916-13	..ADAPTER, TUBE	1
39	PAOZZ	83324	RF9912-13	..ADAPTER, TUBE	1
40	PAFZZ	98391	1711018-140	..CLAMP, LOOP	2
41	PADZZ	96906	MS24671-28	..SCREW, CAP, SOCKET	4
42	PADZZ	98391	1711019-170	..SADDLE, TIMING	1
43	PADZZ	98391	1711019-140	..SADDLE, CLAMP, HYDRAU	3
44	PADZZ	98391	1711019-128	..RING, RETAINING	2
45	PBDZZ	98391	1711019-105	..COVER ASSY AIR	1
46	PADZZ	98391	1711019-174	..SCRAPER, RESERVOIR- COOLER	1
47	PADZZ	96906	MS24677-14	..SCREW	3
48	PADZZ	98391	1711019-108	..END COVER, HYDRAULIC	1
49	PADZZ	98391	1711018-130	..SPRING, VOLUTE	1
50	PADZZ	96906	MS24678-9	..SCREW, CAP, SOCKET HD	8
51	PADZZ	88044	AN960C10	..WASHER, FLAT	2
52	PAFZZ	98391	1711019-142	..WASHER, RESERVOIR- COOLER	1

SECTION II

TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 216 RESERVOIR COOLER 1711018-00.	
53	PAFZZ	98391	1711019-141	..RING, RETAINING	1
54	PADZZ	98391	1711019-107	..GLAND, RESERVOIR- COOLER	1
55	PADZZ	96906	MS28775-129	..PACKING, PREFORMED	1
56	PADZZ	96906	MS28775-009	..PACKING, PREFORMED	1
57	PADZZ	98391	1711019-132	..CAP, RETAINING, RESERVOIR COOLER.....	1
58	PADZZ	80205	NAS1407N5L4	..PIN, SPRING	1
59	PADZZ	98391	1711019-122	..NUT, PLAIN, HEXAGON	1
60	PADZZ	98391	1711019-109	..TIMING WASHER, RESER	1
61	PADZZ	98391	1711018-102	..INDICATOR, LIQUID QUANTITY	1
62	PADZZ	96906	MS28775-014	..PACKING, PREFORMED	1
63	PADZZ	98391	1711018-132	..DISC, RETAINING, RESERVOIR	1
64	PADZZ	98391	1711018-125	..CYLINDER, BOOT STRAP	1
65	PADZZ	81349	M83461/1-125	..PACKING PREFORMED	1
66	PADZZ	98391	1711019-173	..SEAL, PLAIN, ENCASED	1
67	XDDZZ	81349	M83461/1-134	..PACKING, PREFORMED	1
68	PADZZ	98391	1711018-131	..WASHER, CONCAVE	1
69	PADZZ	98391	1711019-106	..PISTON, RESERVOIR- COOLER	1
70	XDDZZ	72902	AGT-7445MR-972-P 4	..SEAL SET	1
71	PADZZ	05939	AR10400-222PC	..SEAL, PLAIN, ENCASED	1
72	PADZZ	98391	1711019-155	..RING, RETAINING	1
73	PADZZ	98391	1711018-123	..PISTON, BOOT STRAP	1
74	PADZZ	96906	MS28774-023	..RETAINER, PACKING	1
75	PADZZ	96906	MS28775-023	..PACKING, PREFORMED	2
76	PADZZ	96906	MS28774-027	..RETAINER, PACKING	1
77	PADZZ	96906	MS28775-027	..PACKING, PREFORMED	1
78	PADZZ	98391	1711018-124	..SPACER, RESERVOIR- COOLER	1
79	PADZZ	96906	MS24678-20	..SCREW	1
80	PADZZ	98391	1711019-176	..SADDLE, TIMING	1
81	PADZZ	96906	MS24672-10	..SCREW	2
82	PADZZ	98391	1711019-147	..CLAMP	2
83	PBDZZ	98391	1711019-104	..COVER ASSEMBLY, RESERVOIR-COOLER.....	1
84	XDDZZ	81349	M83461/1-445	..PACKING, PREFORMED	1
85	PADZZ	98391	1711018-122	..HOUSING, CYLINDER, RESERVOIR-COOL..... ER.....	1
86	PAOZZ	96906	MS28775-016	..PACKING, PREFORMED	1
				END OF FIGURE	

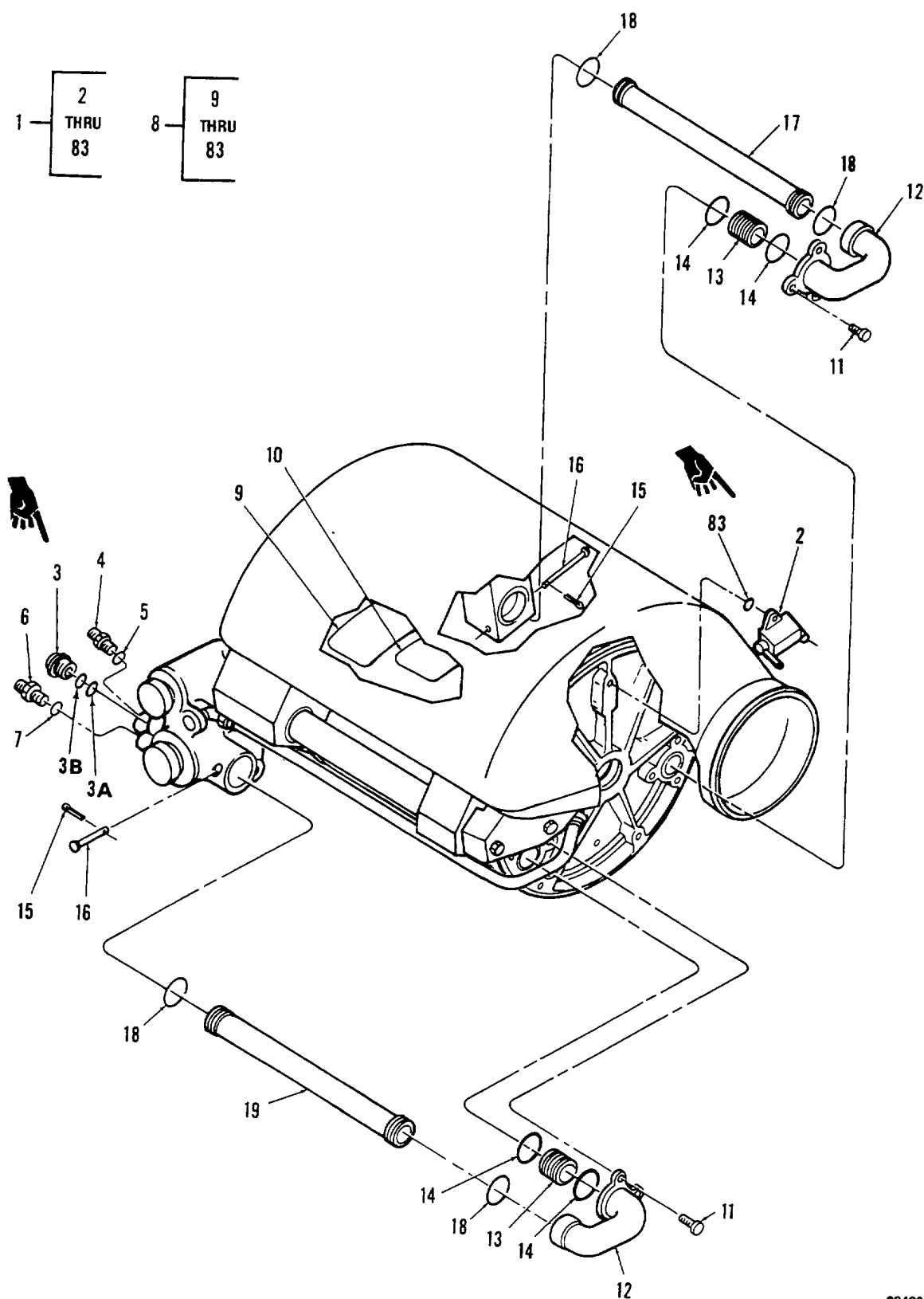
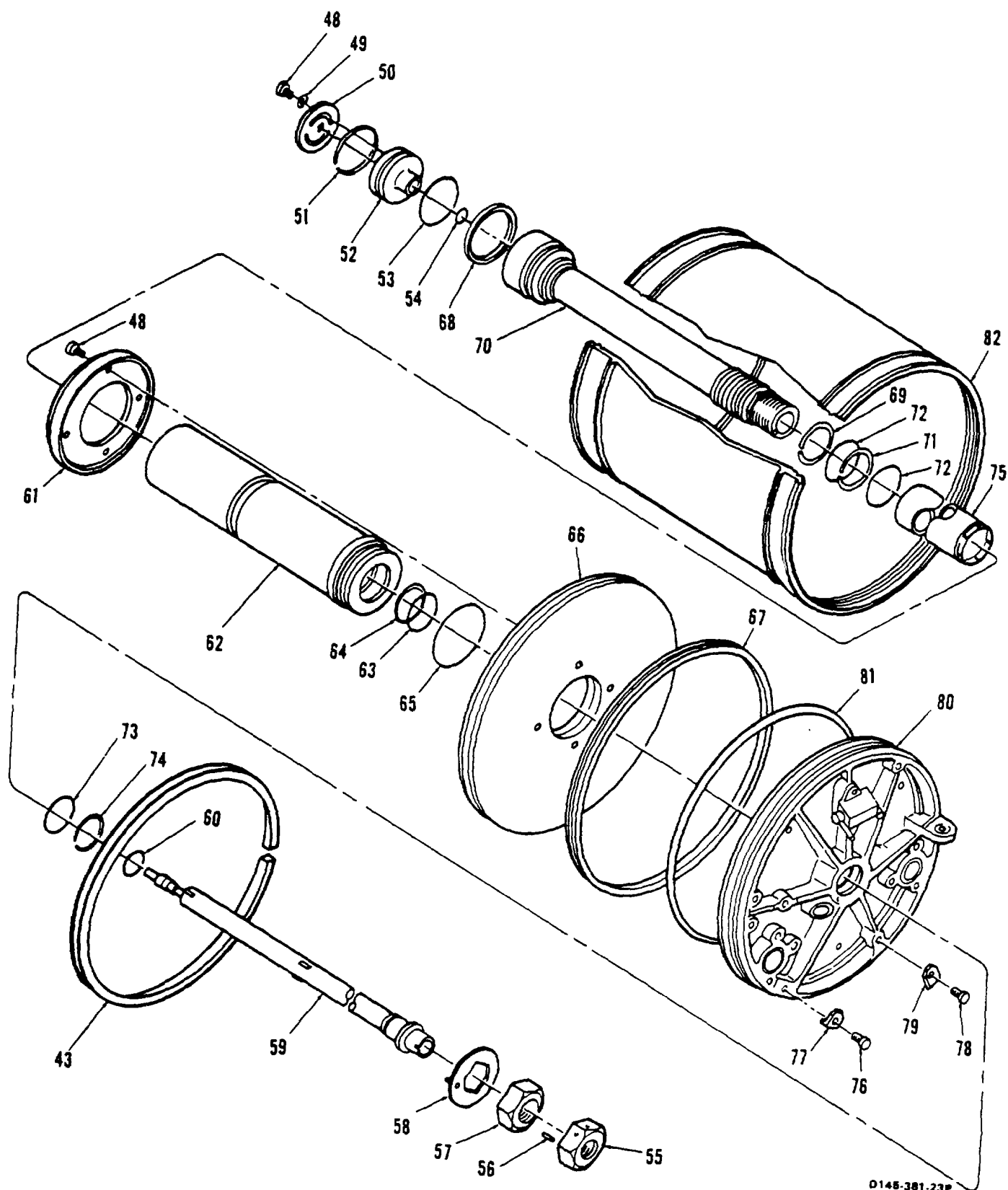


Figure 217. Reservoir / Cooler 1711019-002 (Sheet 1 of 3)



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Figure 217. Reservoir/ Cooler 1711019-002 (Sheet 3 of 3)

SECTION II

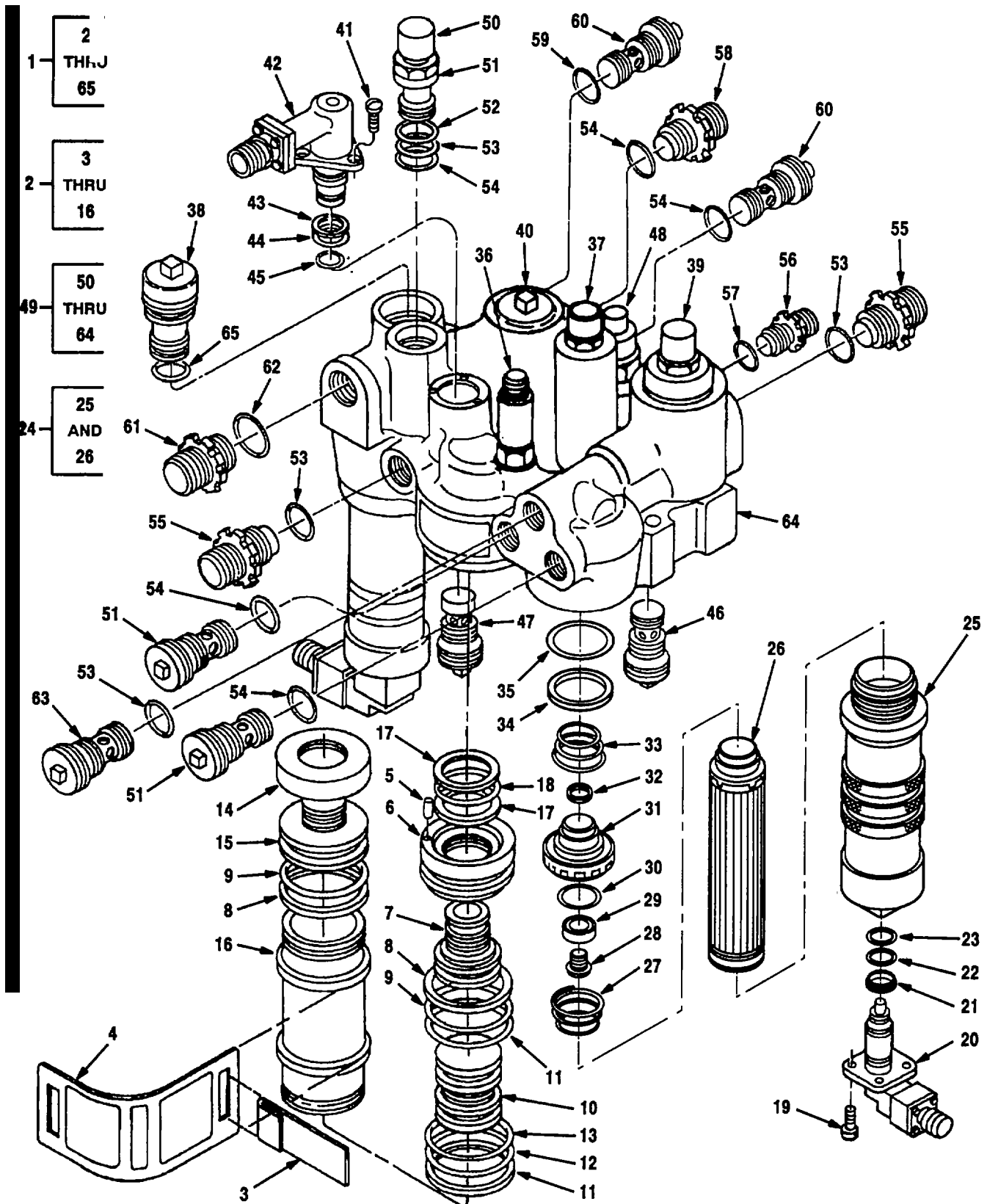
TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 217 RESERVOIR COOLER 1711019-00.	
1	A0000	98391	1711019-002	RSVR COOLER ASSY (145H1602-2)	1
				SEE FIG 215 FOR NHA.....	
2	PAOZZ	77272	145HS211-1	..VALVE PRESS REL, BLEED	1
3	PAOZZ	77272	145HS207-1	..VALVE, RELIEF	1
3A	PAOZZ	96906	MS28775-016	..PACKING, PREFORMED	1
3B	PAOZZ	96906	MS28775-022	..PACKING, PREFORMED	1
4	PAOZZ	77272	A15HS015-2	..SWITCH THERMAL	1
5	PAOZZ	96906	MS28778-10	..PACKING, PREFORMED	1
6	PAOZZ	35918	1122153	..BULB (ALTERNATE TO 102-00027)	1
6	PAOZZ	66375	102-00027	..BULB TEMPERATURE (ALTERNATE TO ... 1122153)	1
7	PAOZZ	96906	MS28778-4	..PACKING, PREFORMED	1
8	PAODD	77272	145HS203-2	..RESERVOIR, COOLER, HYDRAULIC	1
9	XDFZZ	98391	1711019-144	..NAMEPLATE	1
10	XDFZZ	98391	1711019-172	..PLATE INFO	1
11	PAFZZ	96906	MS24678-10	..SCREW, CAP, SOCKET	6
12	PAFZZ	98391	1711019-135	..JOINT MACHINED	2
13	PAFZZ	98931	1711019-134	..TUBE, TRANSFER	2
14	PAFZZ	96906	MS28775-020	..PACKING, PREFORMED	4
15	PAFZZ	96906	MS24665-1013	..PIN COTTER..	2
16	PAFZZ	96096	MS20392-2C41	..PIN, STRAIGHT, HEADED	2
17	PAFZZ	98391	1711019-125	..TUBE, METALLIC	1
18	PAFZZ	96906	MS28775-212	..PACKING PREFORMED	6
19	PAFZZ	98391	1711019-124	..TUBE, METALLIC	1
20	PAFZZ	96906	MS24651C4	..ELBOW, TUBE	1
21	PAFZZ	88044	AN924-4J	..NUT, PLAIN, HEXAGON	1
22	PAFZZ	98391	1711019-102	..TUBE ASSEMBLY, METAL	1
23	PAFZZ	88044	AN174CH11A	..SCREW	1
24	PAFZZ	80205	NAS564-35	..BOLT, MACHINE	3
25	PAFZZ	88044	AN960C416	..WASHER, FLAT	9
26	PBFZZ	98391	1711019-110	..BRACKET, RESERVOIR- COOLER	1
27	PAFZZ	96906	MS51975-3	..SETSCREW	1
28	PAFZZ	88044	AN960C416L	..WASHER, FLAT	1
29	PAFZZ	88044	AN960C10L	..WASHER, FLAT	1
30	PAFZZ	98391	1711019-175	..NUT, SELF-LOCKING	1
31	PAFZZ	96906	MS51975-1	..SCREW, SHOULDER	2
32	PAFZZ	98391	1711019-103	..LINK, ROLLER CHAIN	1
33	PAFZZ	98391	1711019-129	..HEAT EXCHANGER, AIR	1
34	PAFZZ	98391	1711019-143	..CONNECTING SLEEVE, HOSE	1
35	PAFZZ	96906	MS24678-22	..SCREW	3
36	PBFZZ	98391	1711019-101	..MANIFOLD ASSY	1
37	PAOZZ	83324	RF9916-13	... ADAPTER, TUBE	1
38	PAOZZ	83324	RF9912-13	... ADAPTER, TUBE	1
39	PAFZZ	98391	1711018-140	..CLAMP, LOOP	2
40	PADZZ	96906	MS24671-28	..SCREW, CAP, SOCKET HEAD	4
41	PADZZ	98391	1711019-170	..SADDLE, TIMING	1
42	PADZZ	98391	1711019-140	..SADDLE, CLAMP, HYDRAU	3
43	PADZZ	98391	1711019-128	..RING, RETAINING	2
44	PBDZZ	98391	1711019-105	..COVER ASSY AIR	1
45	PADZZ	98391	1711019-174	..SCRAPER, RESERVOIR- COOLER	1
				(S11065-23-5).....	
46	PADZZ	96906	MS24677-14	..SCREW	3
47	PADZZ	98391	1711019-108	..END COVER, HYDRAULIC	1
48	PADZZ	96906	MS24678-9	..SCREW, CAP, SOCKET HD	6
49	PADZZ	88044	AN960C10	..WASHER, FLAT	2

SECTION II

TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 217 RESERVOIR COOLER 1711019-00.	
50	PADZZ	98391	1711019-142	..WASHER, RESERVOIR- COOLER	1
51	PADZZ	98391	1711019-141	..RING, RETAINING	1
52	PADZZ	98391	1711019-107	..GLAND, RESERVOIR- COOLER	1
53	PADZZ	96906	MS28775-129	..PACKING, PREFORMED	1
54	PADZZ	96906	MS28775-009	..PACKING, PREFORMED	1
55	PADZZ	98391	1711019-132	..CAP, RETAINING	1
56	PADZZ	80205	NAS1407N5L4	..PIN, SPRING	1
57	PADZZ	98391	1711019-122	..NUT, PLAIN, HEXAGON	1
58	PADZZ	98391	1711019-109	..TIMING WASHER, RESER	1
59	PADZZ	98391	1711019-127	..INDICATOR, LIQUID QUANTITY	1
60	PADZZ	96906	MS28775-014	..PACKING, PREFORMED	1
61	PADZZ	98391	1711019-131	..DISC, RETAINER	1
62	PBDZZ	98391	1711019-138	..CYLINDER, BOOT STRAP	1
63	PADZZ	81349	M83461/1-125	..PACKING PREFORMED.....	1
64	PADZZ	98391	1711019-173	..SEAL, PLAIN, ENCASED (530652-125N).....	1
65	XDDZZ	81349	M83461/1-134	..PACKING, PREFORMED.....	1
66	PADZZ	98391	1711019-106	..PISTON, RESERVOIR- COOLER	1
67	XDDZZ	72902	AGT-7445MR-972-P 4	..SEAL SET	1
68	PADZZ	05939	AR10400-222PC	..SEAL, PLAIN, ENCASED	1
69	PADZZ	98391	1711019-155	..RING, RETAINING	1
70	PADZZ	98391	1711019-136	..PISTON, BOOT STRAP	1
71	PADZZ	96906	MS28774-023	..RETAINER, PACKING	1
72	PADZZ	96906	MS28775-023	..PACKING, PREFORMED	2
73	PADZZ	96906	MS28774-027	..RETAINER, PACKING	1
74	PADZZ	96906	MS28775-027	..PACKING, PREFORMED	1
75	PADZZ	98391	1711019-137	..SPACER, RESERVOIR- COOLER	1
76	PADZZ	96906	MS24678-20	..SCREW	1
77	PADZZ	98391	1711019-176	..SADDLE, TIMING	1
78	PADZZ	96906	MS24672-10	..SCREW	2
79	PADZZ	98391	1711019-147	..CLAMP	2
80	PBDZZ	98391	1711019-104	..COVER ASSEMBLY,	1
81	XDDZZ	81349	M83461/1-445	..PACKING, PREFORMED.....	1
82	PBDZZ	98391	1711019-126	..HOUSING CYLINDER, RESERVOIR-COOL ER.....	1
* 83	PAOZZ	96906	MS28775-016	..PACKING, PREFORMED	1
				END OF FIGURE	



A36900

Figure 218. Module, Power Control AE-A620-15

SECTION II

TM 55-1520-240-23P C17

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 218 MODULE, POWER CONTROL (AE620-15)	
1	AOOOO	18350	AE-A620-15	MODULE ASSY, POWER CONTROL (145H1201-6) RPLS PN AE-A620-14 SEE FIG 206 OR 215 FOR NHA	1
2	PAOFF	77272	145HS656-2	 ACCUMULATOR, HYDRAULIC 2770529-101 (AD-A620-1D340) SEE FIG 235 FOR BKDN (HP1323100-2) SEE FIG 235A FOR BKDN	1
3	PAFZZ	92003	2733127-356	 STRAP, ACCUMULATOR	1
4	XDFZZ	92003	2772721-101	 PLATE, IDENT	1
5	PAFZZ	92003	2772722-102	 PIN, STRAIGHT, HEADLESS	1
6	PAFZZ	92003	2772723-101	 NUT, ACCUMULATOR	1
7	PAFZZ	92003	2772694-101	 CAP, END, ACCUMULATOR	1
8	PAFZZ	96906	MS28774-224	 RETAINER, PACKING	2
9	PAFZZ	96906	MS28775-224	 PACKING, PREFORMED	2
10	PAFZZ	92003	1456-563659M	 PISTON, ACCUMULATOR	1
11	PAFZZ	92003	1456-573405	 RING, ALIGNING	2
12	PAFZZ	72902	732U6MT-160-T	 SEAL, PLAIN, ENCASED	1
13	PAFZZ	92003	ATP-312AL	 SEAL	1
14	PAFZZ	92003	1456-553728M	 NUT, PLAIN, ROUND	1
15	PAFZZ	92003	2772708-101	 CAP END, ACCUMULATOR	1
16	XAFZZ	92003	2772695-101	 SHELL	1
17	PAOZZ	96906	MS28774-020	 RETAINER, PACKING	2
18	PAOZZ	96906	MS28775-020	 PACKING, PREFORMED	1
19	PAOZZ	18350	AA9500D945	 SCREW, CAP, SOCKET	8
20	PAOZZ	77272	145HS205-5	 INDICATOR, FILTER (TD131HH09K) SEE FIG 223 FOR BKDN	2
21	PAOZZ	96906	MS28774-016	 RING, HYD, BACK-UP	1
22	PAOZZ	96906	MS28775-016	 PACKING, PREFORMED	1
23	PAOZZ	96906	MS28775-014	 PACKING, PREFORMED	1
24	AOOOO	77272	145HS205-1	 FILTER ASSY SEE FIG 223 AND FIG 227 FOR BKDN	2
25	PAOZZ	18350	AA-A620-1D2A	 FILTER BODY, FLUID	1
26	PAOZZ	18350	AC-A620F-5	 FILTER ELEMENT	1
27	PAOZZ	18350	AB-3255-12D21	 SPRING, REMOVAL	1
28	PAOZZ	18350	AA-3258-12D9	 SCREW, RETAINING	1
29	PAOZZ	18350	AB-3255-12D13	 BUSHING	1
30	PAOZZ	96906	M83461/1-024	 PACKING, PREFORMED	1
31	PAOZZ	18350	AC-3255-12D7	 DIAPHRAGM, SHUT-OFF	1
32	PAOZZ	96906	MS28775-017	 PACKING, PREFORMED	1
33	PAOZZ	18350	AA-3255-12D8	 SPRING	1
34	PAOZZ	96906	MS28774-132	 RETAINER	1
35	PAOZZ	96906	M83461/1-132	 PACKING, PREFORMED	1
36	PAOZZ	77272	145HS214-1	 SWITCH, PRESSURE	1
37	PAOZZ	77272	145HS213-1	 TRANSDUCER, PRESSURE (41SG83-1)	1
38	PAOZZ	77272	145HS205-2	 VALVE, RELIEF, PRESSURE	1
39	PAOZZ	77272	145HS204-3	 VALVE, PRESSURE OPERATED (HP1326100-3) RPLS PN 145HS204-1 SEE FIG 223 FOR BKDN	1
40	PAOZZ	77272	145HS212-5	 VALVE, CHECK, 15GPM	1
41	PAOZZ	18350	AA9500D715	 SCREW, CAP, SOCKET	3
42	PAOZZ	77272	145HS217-6	 INDICATOR, PUMP FAIL	1
43	PAOZZ	96906	MS28774-016	 RING, HYD BACK-UP	1
44	PAOZZ	96906	MS28775-016	 PACKING, PREFORMED	1
45	PAOZZ	96906	MS28775-014	 PACKING, PREFORMED	1

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 218 MODULE, POWER CONTROL (AE620-15)	
46	PAOZZ	77272	145HS206-1	..VALVE, RELIEF PRESSURE	1
47	PAOZZ	77272	145HS212-4	..VALVE, CHECK SEE FIG 223 FOR BKDN	1
48	PAOZZ	77272	145HS143-1	..VALVE SOLENOID (AA1738-01-1)	1
				(607-40-10)	
49	PBOOO	77272	145HS201-5	..HOUSING, POWER CONT	1
50	PBOZZ	77272	145HS217-5	..ORIFICE, INSERT	1
51	PAOZZ	99240	4C3074	..VALVE CHECK.....	3
52	PAOZZ	96906	MS28775-013	..PACKING, PREFORMED	1
53	PAOZZ	96906	MS28775-014	..PACKING PREFORMED	4
54	PAOZZ	96906	MS28775-016	..PACKING, PREFORMED.....	5
55	PAOZZ	83324	RF9908-13	..ADAPTER, STRAIGHT, TUNNEL	2
56	PAOZZ	83324	RZA12364	..ADAPTER, STRAIGHT	1
57	PAOZZ	96906	MS28775-010	..PACKING, PREFORMED	1
58	PAOZZ	99240	4C2864-2	..VALVE, CHECK	1
59	PAOZZ	96906	MS28775-012	..PACKING, PREFORMED	1
60	PAOZZ	99240	4C2866-2	..VALVE, CHECK	2
61	PAOZZ	83324	RF9912-13	..ADAPTER, TUBE	1
62	PAOZZ	96906	MS28775-116	..PACKING, PREFORMED	1
63	PAOZZ	83324	RF9910-13	..ADAPTER STRAIGHT	1
64	XAOZZ	18350	AA-A620-14D50A	..HEAD ASSY.....	1
65	PAOZZ	96906	MS28775-017	..PACKING, PREFORMED	2

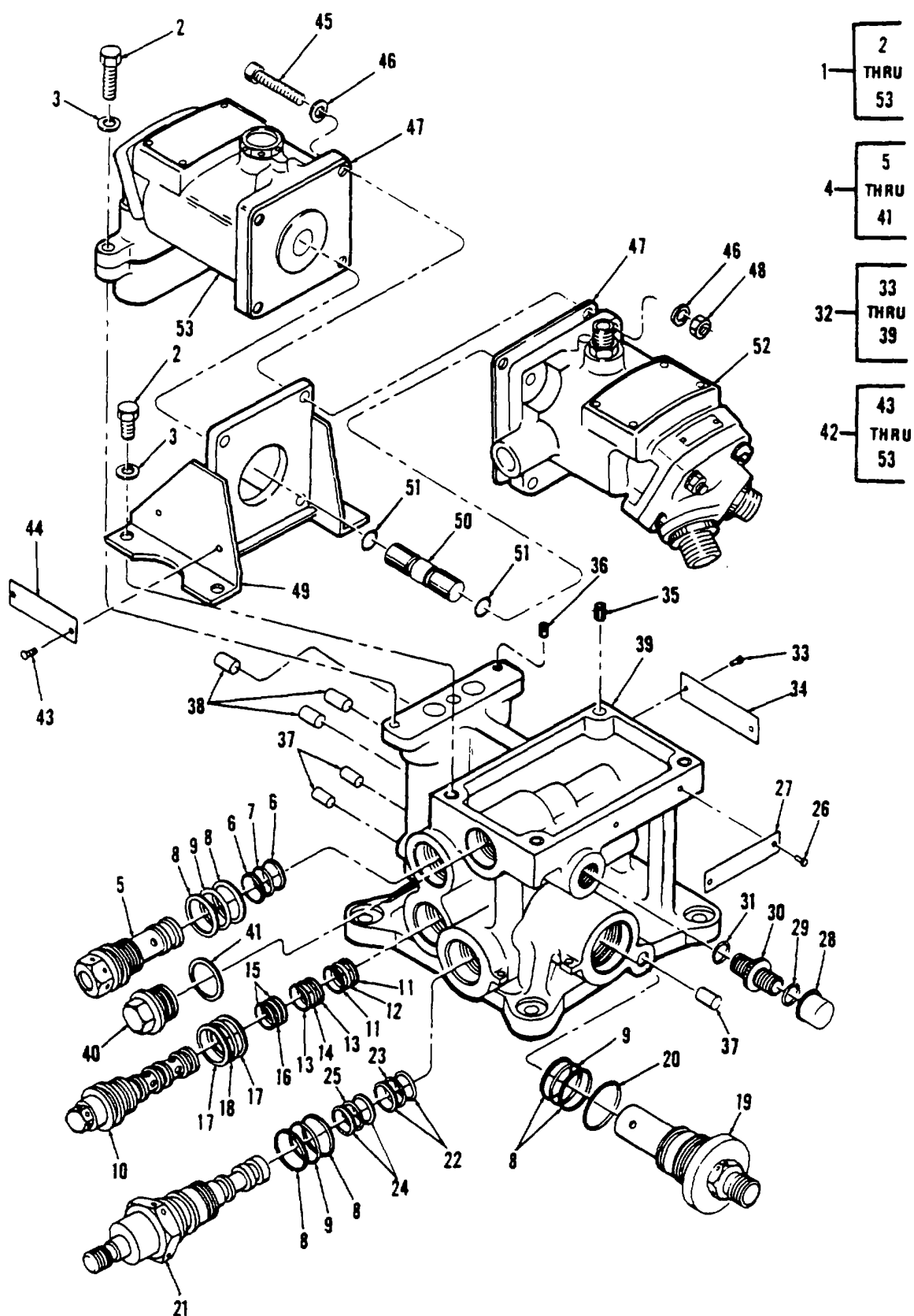
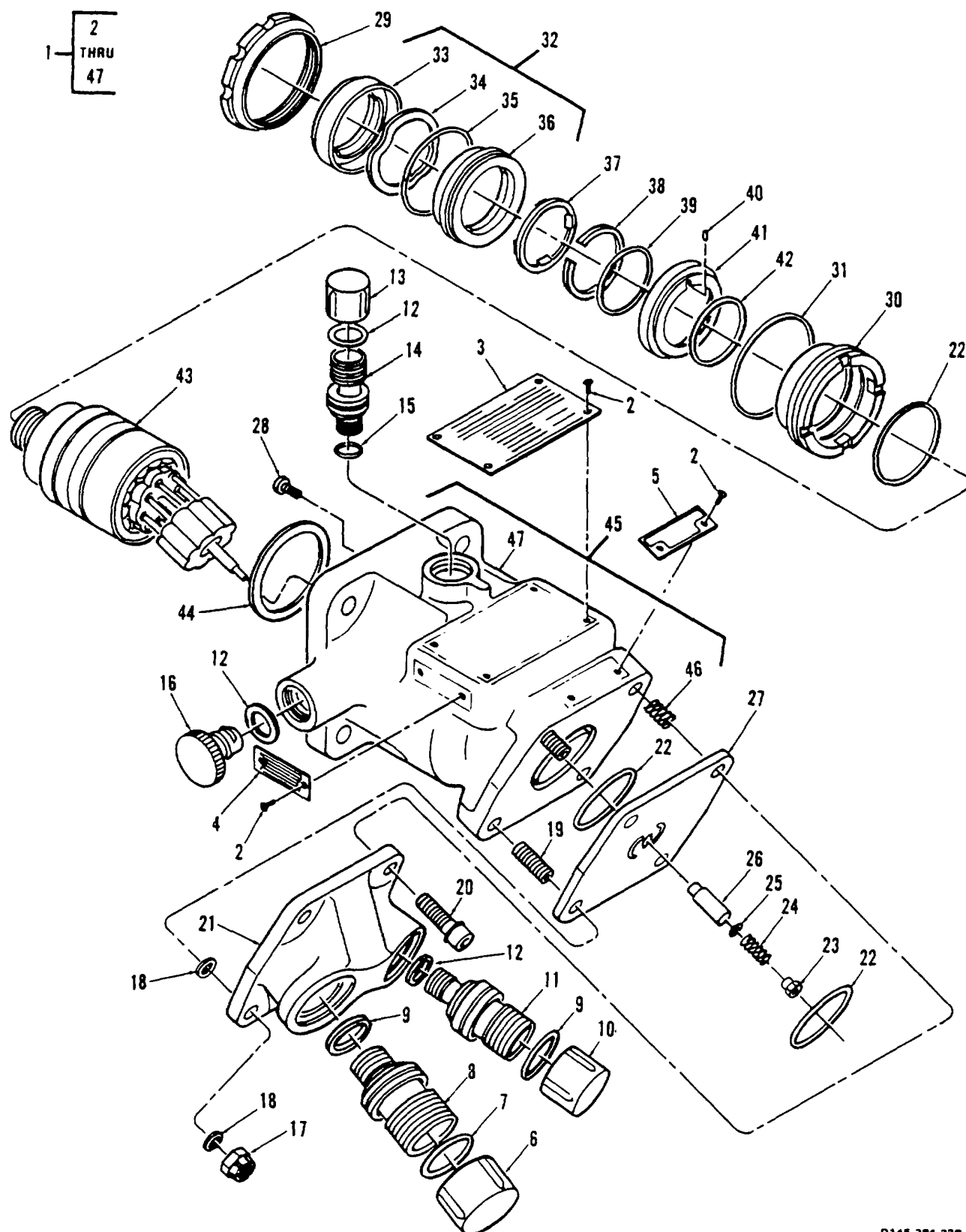


Figure 219. Power Transfer Unit

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 219 POWER TRANSFER UNIT	
1	A0000	77272	145H1141-7	POWER TRANSFER UNIT (569773) SEE	1
2	PAOZZ	88044	AN4H6A	FIG 206 & 215 FOR NHA.....	6
3	PAOZZ	88044	AN960D416	..BOLT, MACHINE	6
4	A0000	77272	145H1141-6	..WASHER, FLAT	1
5	PAOZZ	77272	145HS212-4	MODULE ASSY, PTU	1
6	PAOZZ	96906	MS28774-016	..VALVE, CHECK	1
7	PAOZZ	96906	MS28775-016	..RING, HYD BACK-UP	2
8	PAOZZ	96906	MS28774-022	..PACKING, PREFORMED	1
9	PAOZZ	96906	MS28775-022	..RETAINER, PACKING	6
10	PAOZZ	77272	145HS218-2	..PACKING, PREFORMED	3
11	PAOZZ	96906	MS28774-018	..VALVE, PRESSURE OPERATED	1
12	PAOZZ	96906	MS28775-018	..RETAINER, PACKING	2
13	PAOZZ	96906	MS28774-019	..PACKING, PREFORMED	1
14	PAOZZ	96906	MS28775-019	..RETAINER, PACKING	2
15	PAOZZ	96906	MS28774-020	..PACKING, PREFORMED	1
16	PAOZZ	96906	MS28775-020	..RETAINER, PACKING	2
17	PAOZZ	96906	MS28774-026	..PACKING, PREFORMED	1
18	PAOZZ	81349	M83461/1-026	..RETAINER, PACKING	2
19	PAOZZ	77272	145HS142-2	..PACKING, PREFORMED	1
20	PAOZZ	96906	MS28778-16	..VALVE, FLOW, REGULATOR	1
21	PAODD	77272	145HS143-1	..PACKING, PREFORMED	1
22	PAOZZ	96906	MS28774-014	..VALVE, SOLENOID, CART RIDGE	1
23	PAOZZ	96906	MS28775-014	..RETAINER, PACKING	2
24	PAOZZ	96906	MS28774-015	..PACKING, PREFORMED	1
25	PAOZZ	96906	MS28775-015	..RETAINER, PACKING	2
26	PAFZZ	96906	MS21318-13	..PACKING, PREFORMED	1
27	XDFZZ	62983	428325	..SCREW, DRIVE	2
28	XDOZZ	62983	189648	..PLATE, IDENTIFICATION	1
29	PAOZZ	96906	MS28778-8	..CAP, PROTECTIVE	2
30	PAOZZ	83324	RF9908-13	..PACKING, PREFORMED	2
31	PAOZZ	96906	MS28778-6	..ADAPTER, STRAIGHT, TUNNEL	1
32	PBOFF	77272	145HS141-2	..PACKING, PREFORMED	1
33	PAFZZ	96906	MS21318-13	..MANIFOLD, PTU	1
34	XDFZZ	62983	428331	..SCREW, DRIVE	2
35	PAFZZ	96906	MS21209F4-20	... PLATE, IDENTIFICATION	1
36	PAFZZ	96906	MS21209F1-15	... INSERT, SCREW THREAD.....	4
37	XDFZZ	92555	PLGA2181010	...INSERT, SCREW THREAD	2
38	PAFZZ	92555	PLGA2811010	... PLUG, PIN	3
39	XAFZZ	62983	428319	... PLUG ASSY, SEALING	4
40	PAOZZ	88044	AN814-12DL	... MANIFOLD	11
41	PAOZZ	96906	MS28778-12	..PLUG.....	1
42	A0000	77272	145HS140-8	..PACKING, PREFORMED.....	1
43	PAFZZ	96906	MS21318-13	..POWER TRANSFER UNIT (569774)	1
44	XDFZZ	62983	428334	..SCREW, DRIVE	2
45	PAFZZ	96906	MS16998-47	..PLATE, IDENTIFICATION.....	1
46	PAFZZ	88044	AN960-416	..SCREW, CAP, SOCKET HD	4
47	PAFZZ	62983	569257	..WASHER, FLAT	8
48	PAFZZ	96906	MS21045-4	.. GASKET	2
49	PBFZZ	62983	428317	..NUT, SELF-LOCKING	4
50	PAFZZ	62983	428318	..BRACKET, MOUNTING	1
51	PAFZZ	96906	MS28775-011	..SHAFT, COUPLING	1
52	PAODD	77272	145HS140-10	..PACKING, PREFORMED.....	2
53	PAODD	77272	145HS140-9	..PUMP, AXIAL PISTON (569776) SEE	1
				FIG 220 FOR BKDN.....	
				..MOTOR, HYDRAULIC (569775)SEE	1
				FIG 221 FOR BKDN.....	
				END OF FIGURE	



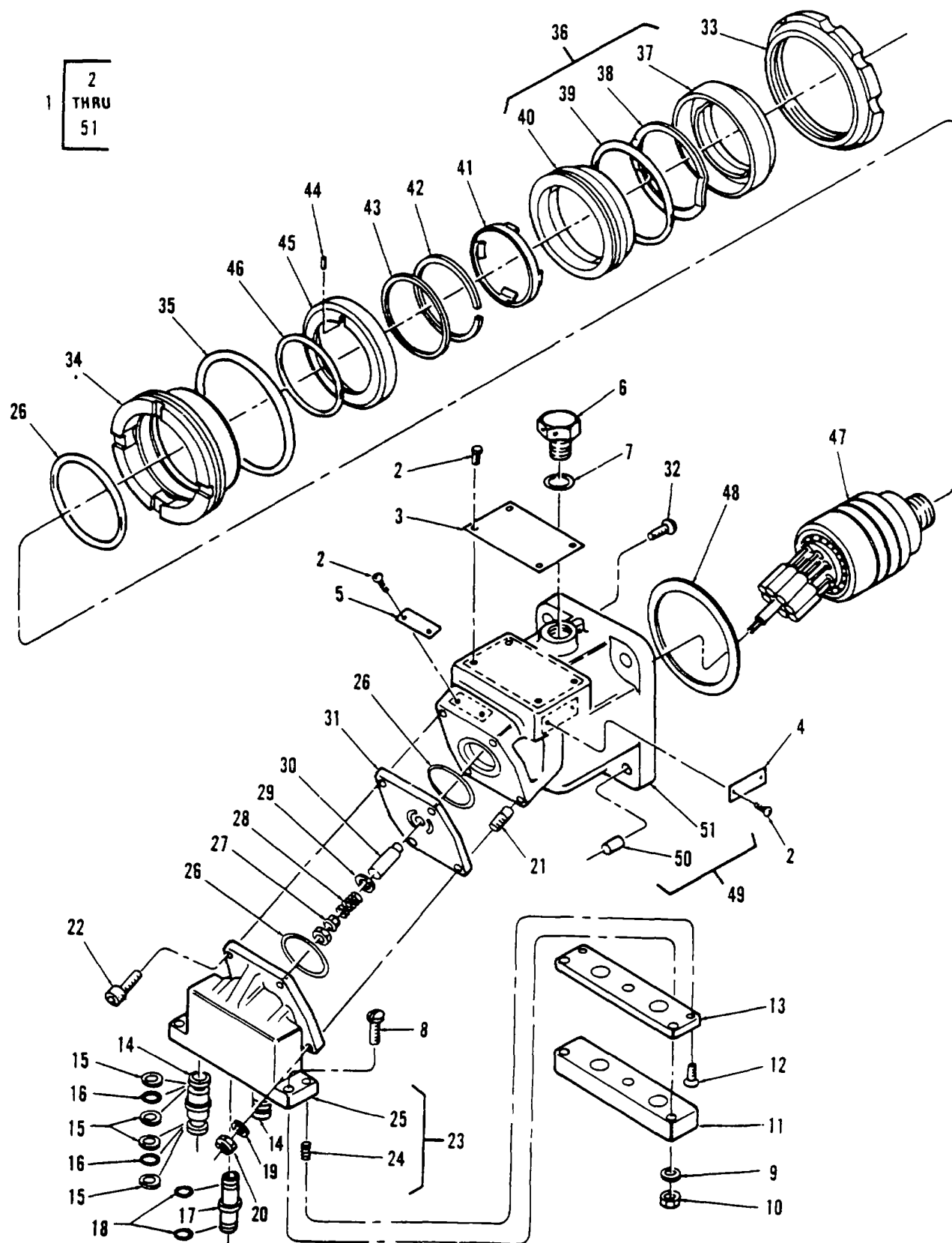
0146-384-23P

Figure 220. Pump, Axial Piston

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 220 PUMP, AXIAL PISTON	
1	PAODD	62983	569776	PUMP, AXIAL PISTON (145HS140-10)	1
2	PADZZ	96906	MS21318-13	SEE FIG 219 FOR NHA.....	8
3	XDDZZ	62983	164928	.SCREW, DRIVE	1
4	XDDZZ	62983	164432	.PLATE IDENTIFICATION	1
5	XDDZZ	62983	167511	.PLATE, INSTRUCTION	1
6	XDDZZ	62983	189648	.PLATE, ROTATION	1
7	PADZZ	96906	MS28778-8	.CAP, PROTECTIVE	1
8	PADZZ	83324	RF9908-13	.PACKING, PREFORMED	1
9	PADZZ	96906	MS28778-6	.ADAPTER, STRAIGHT, TUNNEL.....	2
10	XDDZZ	62983	230399	.PACKING, PREFORMED	1
11	PADZZ	83324	RF9906-13	.CAP, PROTECTIVE	1
12	PADZZ	96906	MS28778-4	.NIPPLE, FLARELESS	3
13	XDDZZ	62983	230489	.PACKING, PREFORMED	1
14	PADZZ	62983	429348	.CAP, PROTECTIVE.....	1
15	PADZZ	96906	MS28778-2	.ADAPTER, STRAIGHT, TUNNEL.....	1
16	XDDZZ	62983	186104	.PACKING, PREFORMED	1
17	PADZZ	88044	AN310-4	PLUG SHIPPING	1
18	PADZZ	62983	3X60218	.NUT, PLAIN, CASTELLATED.	1
19	PADZZ	62983	428312	.WASHER	4
20	PADZZ	96906	MS16998-43	.STUD, CONTINUOUS THREAD	1
21	PBDZZ	62983	428277	.SCREW, CAP SOCKET HD	2
22	PADZZ	81349	M83461/1-026	.BLOCK, VALVE	1
23	PADZZ	62983	211759	.PACKING, PREFORMED	3
24	PADZZ	62983	168361	.NUT, LIFT LIMITING	1
25	PADZZ	62983	218678	.SPRING, HELICAL COMPRESSION	1
26	PADZZ	62983	428326	.WASHER	1
27	PADZZ	62983	382572	.SLEEVE, BLOCK	1
28	PAFZZ	62983	312702	.PLATE, VALVE	1
29	PAFZZ	0002	312222	.SCREW	1
30	PAFZZ	62983	428307	.RING, EXTERNALLY THREADED	1
31	PAFZZ	96906	MS28775-223	.RETAINER, SEAL	1
32	AFFFF	62983	225245	.PACKING, PREFORMED	1
33	PAFZZ	62983	259698	SEAL ASSY, SHAFT	1
34	PAFZZ	62983	259699	..RETAINER, SHAFT SEAL	1
35	PAFZZ	96906	MS28775-121	..WASHER, SPRING TENSION	1
36	PAFZZ	62983	259697	..PACKING, PREFORMED.....	1
37	PAFZZ	62983	230736	..SEALING RING, CARBON	1
38	PAFZZ	62983	428311	RETAINER	1
39	PAFZZ	62983	230737	.RING, RETAINING	1
40	PAFZZ	62983	357368	.SPACER, RING	1
41	PAFZZ	2983	349535	.PIN, DRIVE	1
42	PAFZZ	96906	MS28775-015	.RING, MATING, SHAFT	1
43	ADDDD	62983	570970	.PACKING, PREFORMED	1
44	XDDZZ	62983	246303	ROTATING GROUP ASS Y SEE FIG	1
44	PADZZ	62983	246296	222 FOR BKDN.....	1
45	XDDDD	62983	571273	.SHIM	1
46	PADZZ	96906	MS21209F4-15	.SHIMSET OPTIONAL FOR PN 246303.....	1
47	XADZZ	62983	428274	.HOUSING SUBASSY, PUMP.....	1
				..INSERT, SCREW THREAD	4
				..HOUSING	1
				END OF FIGURE	



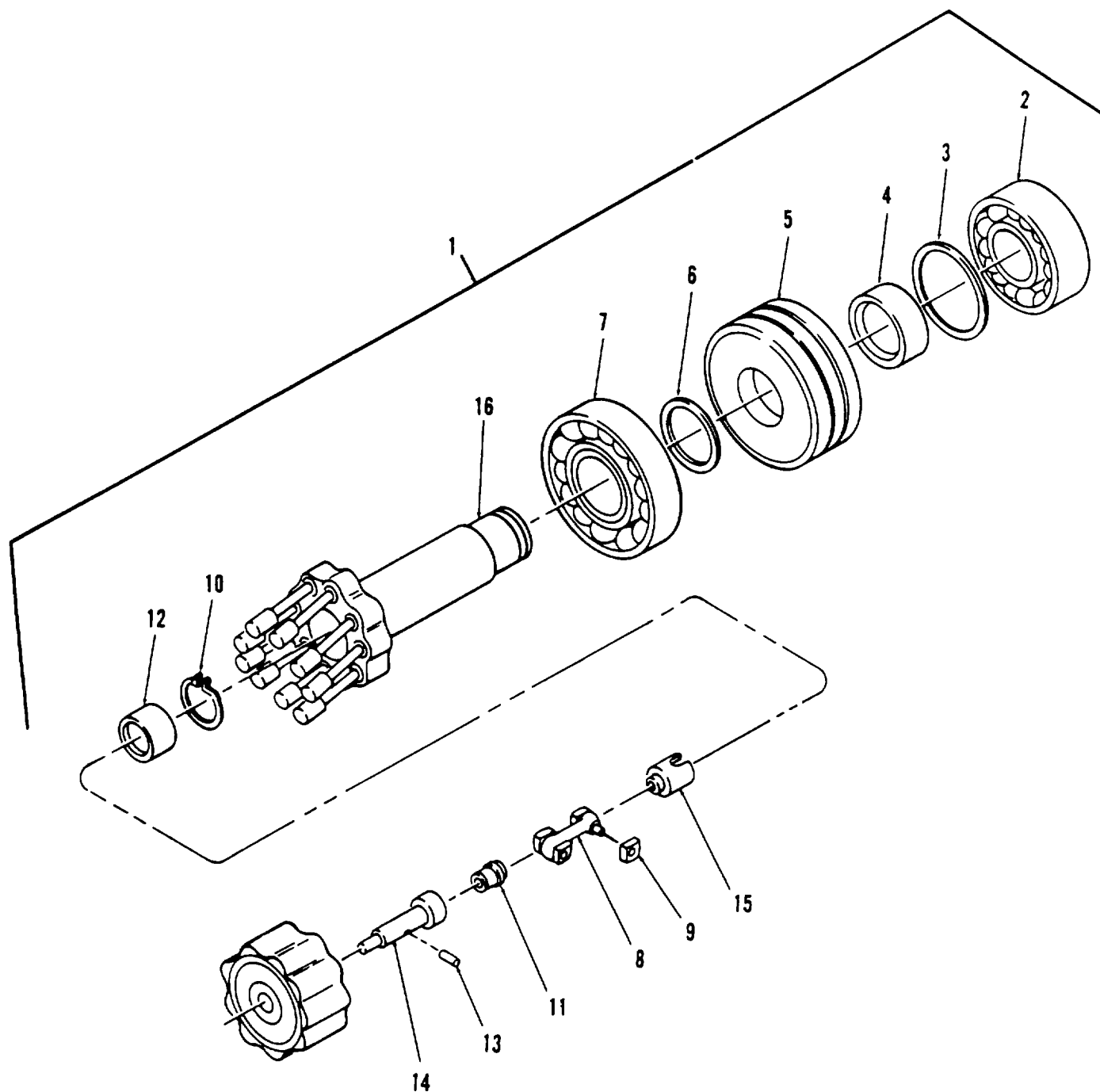
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Figure 221. Motor, Hydraulic

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 221 MOTOR, HYDRAULIC	
1	PAODD	62983	569775	MOTOR, HYDRAULIC (145HS140-9) SEE	1
2	PADZZ	96906	MS21318-13	FIG 219 FOR NHA	8
3	XDDZZ	62983	164929	.SCREW, DRIVE	1
4	XDDZZ	62983	164432	.PLATE, IDENTIFICATION.....	1
5	PADZZ	62983	155281	.PLATE, INSTRUCTION	1
6	PADZZ	88044	AN814-4DL	.PLATE, ROTATION	1
7	PADZZ	96906	MS28778-4	.PLUG	1
8	XDDZZ	62983	120547	.PACKING, PREFORMED	1
9	XDDZZ	62983	233109	.SCREW, SHIPPING	2
10	XDDZZ	62983	1442	.WASHER, SHIPPING	2
11	XDDZZ	62983	571275	.NUT, SHIPPING	2
12	PADZZ	96906	MS51960-28	.BLOCK, SHIPPING	1
13	PADZZ	62983	571267	.SCREW, MACHINE	2
14	PADZZ	62983	571269	.GASKET	1
15	PADZZ	96906	MS28774-012	.FITTING, TUBE	2
16	PADZZ	96906	MS28775-012	.RETAINER, PACKING	8
17	PADZZ	62983	571271	.PACKING, PREFORMED	4
18	PADZZ	96906	MS28775-009	.FITTING, TUBE	1
19	PADZZ	62983	3X60218	.PACKING, PREFORMED	2
20	PADZZ	88044	AN310-4	.WASHER	4
21	PADZZ	62983	428312	.NUT, PLAIN, CASTELLATED	2
22	PADZZ	96906	MS16998-43	.STUD, CONTINUOUS THREAD	2
23	PBDZZ	62983	571270	.SCREW, CAP SOCKET HD	2
24	PADZZ	96906	MS21209C0420	.BLOCK, VALVE ASSY.....	1
25	XADZZ	62983	428273	..INSERT, SCREW THREAD	2
26	PADZZ	81349	M83461/1-026	..BLOCK VALVE	1
27	PADZZ	62983	211759	.PACKING, PREFORMED	3
28	PADZZ	62983	168361	.NUT, LIFT LIMITING	1
29	PADZZ	62983	218678	.SPRING, HELICAL COMPRESSION	1
30	PADZZ	62983	428326	.WASHER	1
31	PADZZ	62983	382572	.SLEEVE, BLOCK	1
32	PAFZZ	62983	312702	.PLATE, VALVE	1
33	PAFZZ	0002	312222	SCREW	1
34	PAFZZ	62983	428307	.RING, EXTERNALLY THREADED	1
35	PAFZZ	96906	MS28775-223	.RETAINER, SEAL	1
36	AFFFF	62983	225245	.PACKING, PREFORMED	1
37	PAFZZ	62983	259698	.SEAL ASSY, SHAFT	1
38	PAFZZ	62983	259699	..RETAINER, SHAFT SEAL	1
39	PAFZZ	96906	MS28775-121	..WASHER, SPRING TENSION	1
40	PAFZZ	62983	259697	..PACKING, PREFORMED.....	1
41	PAFZZ	62983	230736	..SEALING RING, CARBON	1
42	PAFZZ	62983	428311	.RETAINER	1
43	PAFZZ	62983	230737	.RING, RETAINING	1
44	PAFZZ	62983	357368	.SPACER, RING	1
45	PAFZZ	62983	349535	.PIN, DRIVE	1
46	PAFZZ	96906	MS28775-015	.RING, MATING, SHAFT	1
47	ADDDD	62983	570970	.PACKING, PREFORMED	1
48	XDDZZ	62983	246303	ROTATING GROUP ASS Y SEE FIG	1
49	PBDDD	62983	428275	222 FOR BKN	1
50	PADZZ	96906	MS21209F4-15	.SHIM	1
51	XADZZ	62983	428274	.HOUSING ASSY	1
				..INSERT, SCREW THREAD	4
				..HOUSING.....	1
				END OF FIGURE	



0146-386-23P

Figure 222. Rotating Group, Pump

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 222 ROTATING GROUP, PUMP	
1	ADDDD	62983	570970	ROTATING GROUP ASS Y SEE FIG 220	1
				AND 221 FOR NHA.	
2	PADZZ	62983	326604	.BEARING, ROLLER, CYLINDRICAL	1
3	PADZZ	62983	326683	.SPACER, BEARING RING	1
4	PADZZ	62983	312182	.SPACER, SLEEVE	1
5	PADZZ	62983	152963	.BEARING, DRIVE SHAFT	1
6	PADZZ	62983	186014	.SPACER, BEARING	1
7	PADZZ	62983	159184	.BEARING, DRIVE SHAFT	1
8	PADZZ	62983	124320	UNIVERSAL LINK & PI NS	1
9	PADZZ	62983	124123	.KNUCKLE, UNIVERSAL	4
10	PADZZ	62983	209417	.RING, SNAP	1
11	PADZZ	62983	570966	RETAINER AND BEARING	1
12	PADZZ	62983	233404	.BEARING, SLEEVE	1
13	PADZZ	62983	382562	.PIN, STRAIGHT, HEADLESS	1
14	PADZZ	62983	428308	.PIN, CYLINDER BEARING	1
15	XDDZZ	62983	124184	.BEARING, SLEEVE	1
16	PADZZ	62983	350523	SHAFT SUBASSEMBLY	1
				END OF FIGURE	

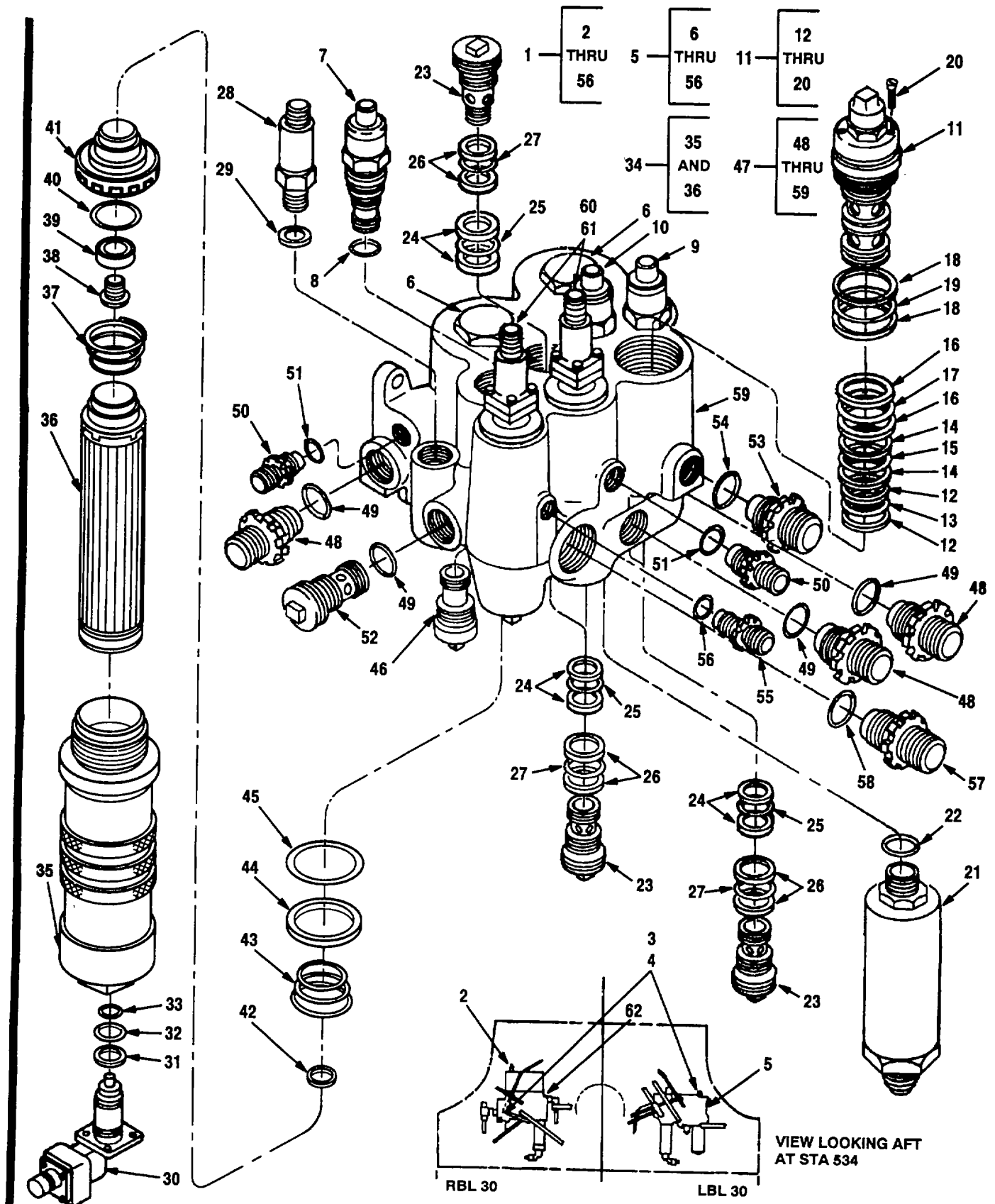


Figure 223. Equipment Instl, Sta 534
Figure 223 Sheet 2 of 2 is deleted.

SECTION II

TM 55-1520-240-23P C17

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 223 EQUIPMENT INSTL, STA 534	
1	XC	77272	145H1800-3	EQUIPMENT INSTL, STA 534 RPLS PN 145H1800-2	1
2	XDOZZ	77272	A02HS154-1	. VALVE, BLEEDER, HYDRAULIC	1
3	PAOZZ	88044	AN4-7A	. BOLT	7
4	PAOZZ	88044	AN960KD416	. WASHER, FLAT	7
5	AOOOO	77272	145H1551-5	. MODULE ASSY (AE-A620-34) RPLS PN 145H1551-4	1
6	PAODD	77272	145HS552-1	. VALVE, ENGINE AND APU	2
7	PAOZZ	77272	145HS143-3	. VALVE, SOLENOID, CART	1
8	PAOZZ	96906	MS28775-017	. PACKING, PREFORMED	1
9	PAOZZ	77272	145HS143-2	. VALVE, SOLENOID CARTRIDGE (AA1738-01-2), (60470-2)	1
10	PAOZZ	77272	145HS143-1	. VALVE, SOLENOID CARTRIDGE (AA1738-01-1), (60470-10)	1
11	PAOZZ	84685	HP1326100-3	. VALVE, PRESSURE OPER (145HS204-3) RPLS PN HP1326100-1 SEE FIG 218 FOR NHA	1
12	PAOZZ	96906	MS28774-120	. . . RETAINER, PACKING	4
13	PAOZZ	96906	MS28775-120	. . . PACKING, PREFORMED	2
14	PAOZZ	96906	MS28774-121	. . . RETAINER, PACKING	2
15	PAOZZ	96906	MS28775-121	. . . PACKING, PREFORMED	1
16	PAOZZ	96906	MS28774-122	. . . RETAINER, PACKING	2
17	PAOZZ	96906	MS28775-122	. . . PACKING, PREFORMED	1
18	PAOZZ	96906	MS28774-129	. . . RETAINER, PACKING	2
19	PAOZZ	96906	MS28775-129	. . . PACKING, PREFORMED	1
20	XDOZZ	96906	MS21318-1	. . . SCREW, DRIVE	2
21	PAOZZ	77272	145HS213-1	. . . TRANSDUCER, PRESSURE (41SG83-1)	1
22	PAOZZ	96906	MS28778-6	. . . PACKING, PREFORMED	1
23	PAOZZ	99240	1C1074	. . VALVE, CHECK, 3GPM	5
23	PAOZZ	77272	145HS212-4	. . VALVE, CHECK (HP1327100-4) (IC1074) SEE FIG 218 FOR NHA	5
24	PAOZZ	96906	MS28774-016	. . RING, HYD, BACK-UP	2
25	PAOZZ	96906	MS28775-016	. . . PACKING, PREFORMED	1
26	PAOZZ	96906	MS28774-119	. . . RETAINER, PACKING	2
27	PAOZZ	96906	MS28775-119	. . . PACKING, PREFORMED	1
28	PAOZZ	77272	145HS214-1	. . SWITCH, PRESSURE (AA-1620-1D32A)	1
29	PAOZZ	96906	MS28778-4	. . . PACKING, PREFORMED	1
30	PAOZZ	88324	TD131HH09K	. . INDICATOR, FILTER (145HS205-5) SEE FIG 218 FOR NHA	1
31	PAOZZ	96906	MS28774-016	. . RING, HYD, PACK-UP	1
32	PAOZZ	96906	MS28775-016	. . . PACKING, PREFORMED	1
33	PAOZZ	96906	MS28775-015	. . . PACKING, PREFORMED	1
34	AOOOO	77272	145HS205-1	. . FILTER ASSY	1
35	PAOZZ	18350	AA-A620-1D2A	. . . FILTER BODY, FLUID	1
36	PAOZZ	18350	AC-A620F-5	. . . FILTER ELEMENT, FLUID	1
37	PAOZZ	18350	AB-3255-12D21	. . SPRING, REMOVAL	1
38	PAOZZ	18350	AA-3258-12D9	. . SCREW, RETAINING	1
39	PAOZZ	18350	AB-3255-12D13	. . BUSHING	1
40	PAOZZ	96906	MS28775-024	. . PACKING, PREFORMED	1
41	PAOZZ	18350	AC-3255-12D7	. . DIAPHRAGM, SHUT-OFF	1
42	PAOZZ	96906	MS28775-017	. . PACKING, PREFORMED	1
43	PAOZZ	18350	AA-3255-12D8	. . SPRING	1
44	PAOZZ	96906	MS28774-132	. . RETAINER	1
45	PAOZZ	96906	MS28775-132	. . PACKING, PREFORMED	1
46	PAOZZ	77272	145HS206-1	. . VALVE, RELIEF, PRESS (C1747-01)	1

SECTION II

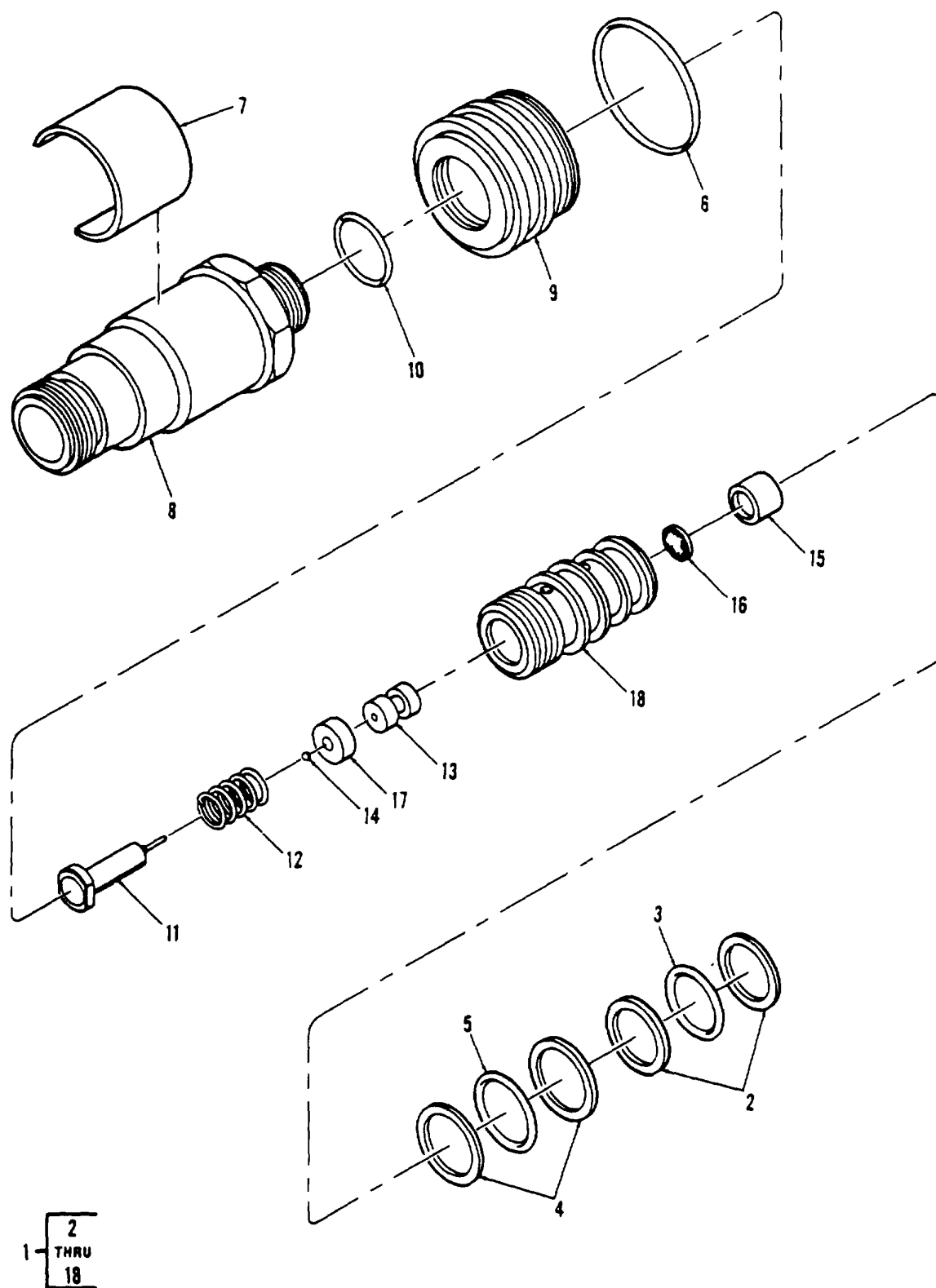
TM 55-1520-240-23P C7

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 223 EQUIPMENT INSTL, STA 534 SEE FIG 226 FOR BKDN	
47	PBOOO	77272	145HS551-4	..HOUSING, MODULE (AA-A620-33DIA)	1
48	PAOZZ	83324	RF9910-13	...ADAPTER, STRAIGHT	3
49	PAOZZ	96906	MS28775-016	...PACKING, PREFORMED	4
50	PAOZZ	83324	RF9906-13	...NIPPLE, FLARELESS	2
51	PAOZZ	96906	MS28775-012	... PACKING, PREFORMED	2
52	PAOZZ	99240	4C3074	... VALVE, CHECK	1
53	PAOZZ	83324	RF9908-13	... ADAPTER, STRAIGHT	1
54	PAOZZ	96906	MS28775-014	...PACKING, PREFORMED	1
55	PAOZZ	83324	RZA12364	...ADAPTER, STRAIGHT	1
56	PAOZZ	96906	MS28775-010	... PACKING, PREFORMED	1
57	PAOZZ	99240	4C3072	... VALVE, CHECK	1
58	PAOZZ	96906	MS28775-120	...PACKING, PREFORMED	1
59	XAOZZ	18350	AA-A620-33D50A	... HOUSING ASSY.....	1
60	PAODD	77272	145HS752-3	.. VALVE, SOLENOID, CART (AD-A620-3D3..... 710)SEE FIG 204A FOR BKDN	1
61	PAODD	77272	145HS752-2	.. VALVE, SOLENOID, CART (AD0A620-3D3..... 610)SEE FIG 204A FOR BKDN	1
62	AOOOO	77272	145H1601-4	..MODULE ASSY, RETURN (AE-A620-23)..... SEE FIG 227 FOR BKDN	1
Page 223-3 deleted Figure 224 and 225 deleted Pages 224-1 and 225-1 deleted					

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 223 EQUIPMENT INSTL, STA 534	
72	PADZZ	18350	AB-A620-3D364	... SPRING.....	1
73	PADZZ	18350	AC-A620-3D366	... CAP	1
74	XDDZZ	18350	AB-A620-3D69	...NAMEPLATE U/O AD-A620-3D3610	1
74	XDDZZ	18350	AB-A620-3D79	...NAMEPLATE U/O PN AD-A620-3D3710	1
75	AOOOO	77272	145H1601-4	..MODULE ASSY, RETURN CONTROL	1
				(AE-A620-23)..... SEE FIG 227 FOR BKDN.....	
				END OF FIGURE	



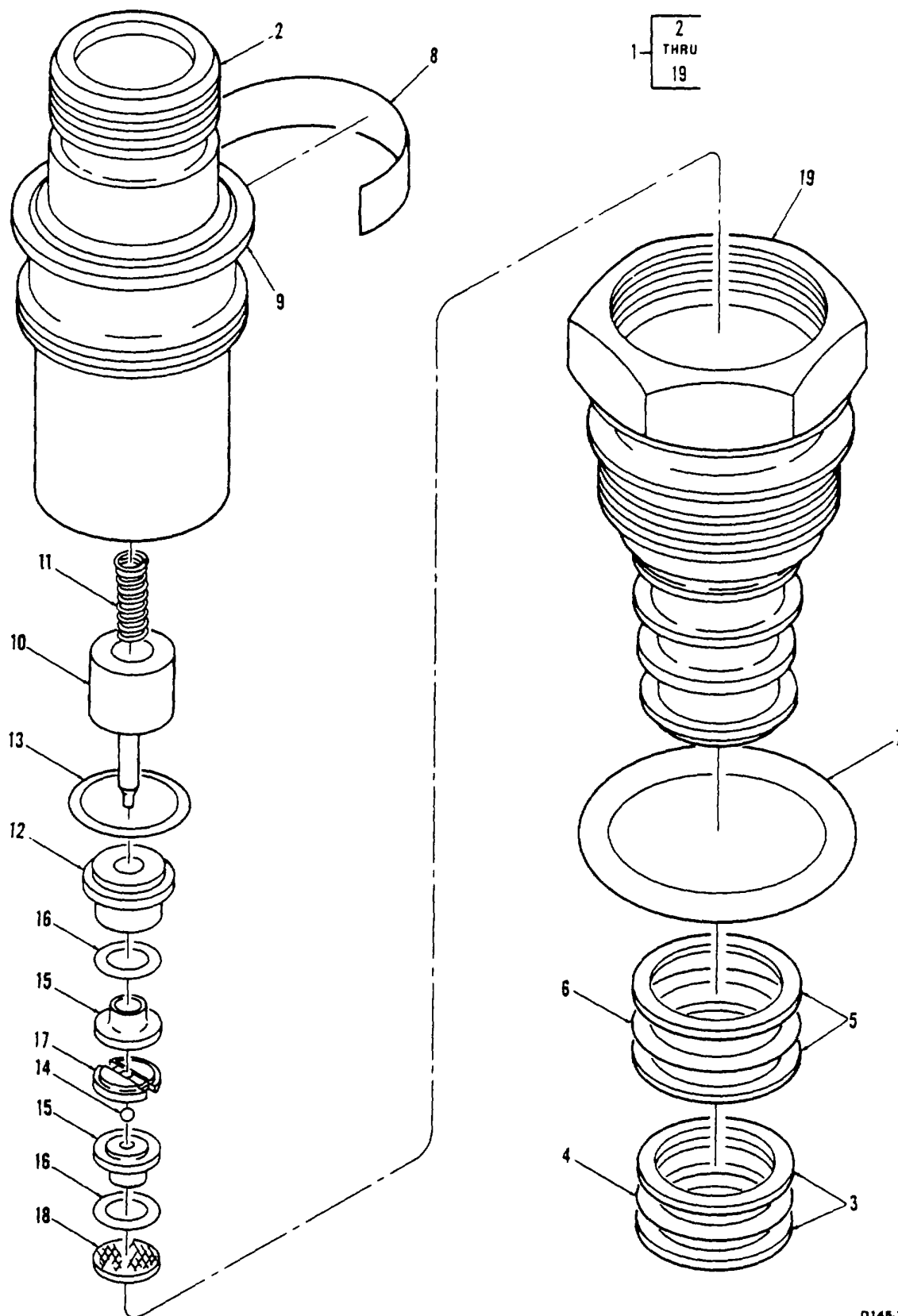
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Figure 224. Valve, Solenoid, Cartridge AA1738-01-1

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 224 VALVE, SOLENOID, CARTRIDGE AA1738-01-1	
1	PAODD	98939	AA1738-01-1	VALVE, SOLENOID, CART RIDGE (145HS143-1)..... SEE FIG 218, 223, AND 231 FOR NHA.....	1
1	PAODD	98939	AA1738-01-2	VALVE, SOLENOID, CART RIDGE (145HS143-2)..... SEE FIG 223 FOR NHA.....	1
1	PAODD	98939	AA1738-01-3	VALVE, SOLENOID, CART RIDGE (145HS143-3)..... SEE FIG 223 FOR NHA.....	1
2	PAOZZ	96906	MS28774-014	.RETAINER, PACKING	2
3	PAOZZ	96906	MS28775-014	.PACKING, PREFORMED	1
4	PAOZZ	96906	MS28774-015	.RETAINER, PACKING	2
5	PAOZZ	96906	MS28775-015	.PACKING, PREFORMED.....	1
6	PAOZZ	96906	MS28775-119	.PACKING, PREFORMED U/W 145HS143-1.....	1
6	PAOZZ	96906	MS28775-121	.PACKING, PREFORMED U/W 145HS143-2.....	1
6	PAOZZ	81349	M83461/1-123	.PACKING, PREFORMED U/W 145HS143-3.....	1
7	XDDZZ	98939 46	5R155	.PLATE, IDENTIFICATION	1
8	PADZZ	98939	681R034	.SOLENOID, ELECTRICAL U/W 145HS143-1	1
8	PADZZ	989396	81R035	.SOLENOID, ELECTRICAL U/W 154HS143-2	1
8	PADZZ	98939	681R036	.SOLENOID, ELECTRICAL U/W 145HS143-	1
9	PADZZ	98939	892R041	.COLLAR, VALVE U/W 145HS143-1	1
9	PADZZ	98939	892R042	.COLLAR, VALVE U/W 145HS143-2	1
9	PADZZ	98939	892R043	.COLLAR, VALVE U/W 145HS143-3	1
10	PADZZ	98939	133R907	.PACKING, PREFORMED	1
11	PADZZ	98939	351R195	POPPET	1
12	PADZZ	98939	331R559	SPRING	1
13	PADZZ	98939	447R006	.SEAT, VALVE	1
14	PADZZ	98939	101R004	BALL	1
15	PADZZ	98939	891R126	.RETAINER, SCREEN	1
16	PADZZ	98939	891R127	.FILTER, FLUID PRESSURE	1
17	PADZZ	98939	371R047	STOP..	1
18	PADZZ	98939	431R189	SLEEVE	1
END OF FIGURE					



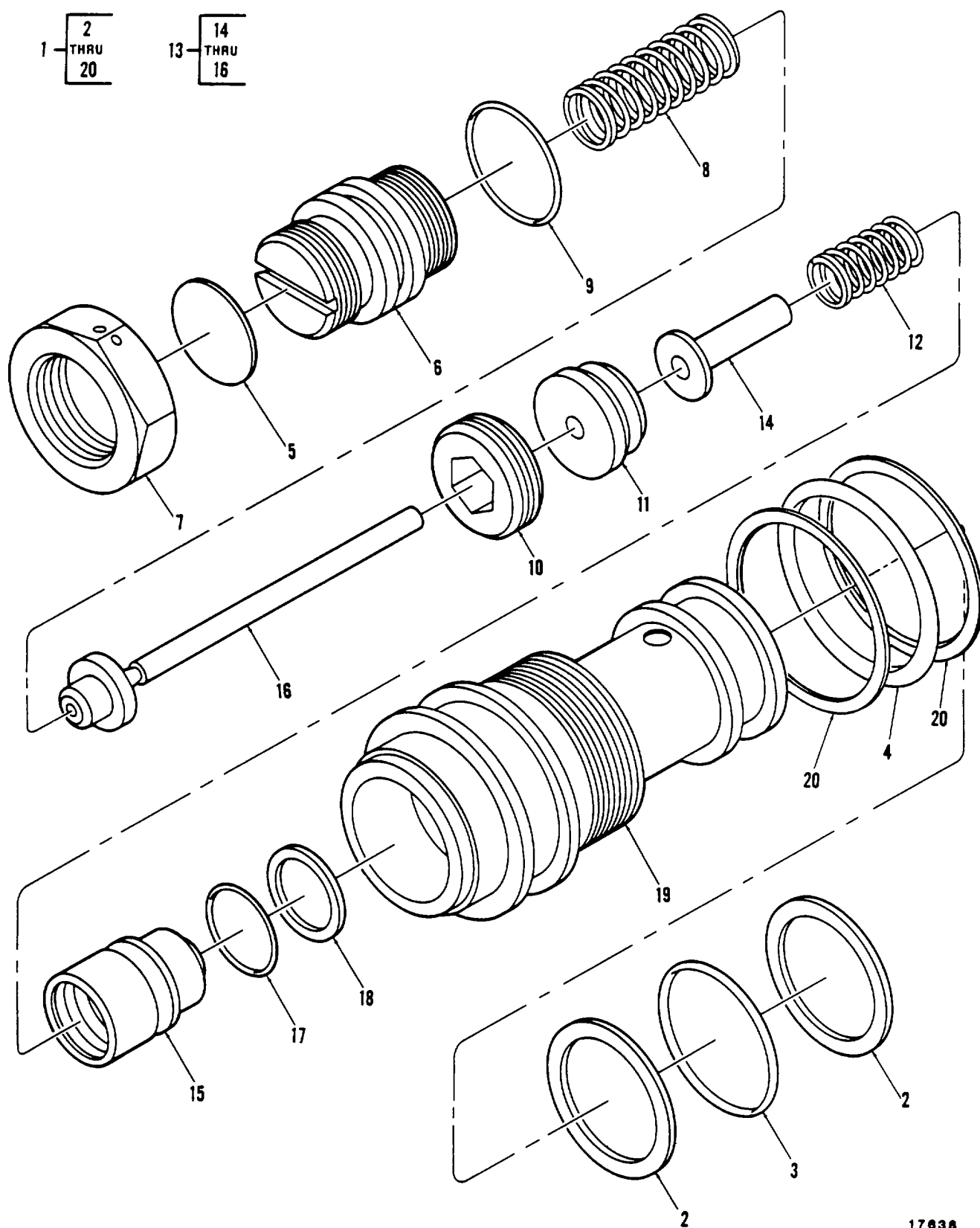
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Figure 225. Valve, Solenoid, Cartridge 60740-10

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 225 VALVE, SOLENOID, CARTRIDGE 60740-10	
1	PAODD	99643	60740-10	VALVE, SOLENOID, CARTRIDGE (145HS143..... -1)	1
1	PAODD	99643	60740-2	SEE FIG 218, 223, & 231 FOR NHA..... VALVE, SOLENOID CART RIDGE(145HS143..... -2)	1
1	PAODD	99643	60740-3	SEE FIG 223 FOR NHA..... VALVE, SOLENOID CART RIDGE(145HS143..... -3)	1
2	PADZZ	81349	M83723/90H1005N	SEE FIG 223 FOR NHA..... .CONNECTOR, RECEPTACL	1
3	PAOZZ	96906	MS28774-014	.RETAINER, PACKING	2
4	PAOZZ	96906	MS28775-014	.PACKING, PREFORMED	1
5	PAOZZ	96906	MS28774-015	.RETAINER, PACKING	2
6	PAOZZ	96906	MS28775-015	.PACKING, PREFORMED	1
7	PAOZZ	96906	MS28775-212	.PACKING PREFORMED U/W 60740-10	1
7	PAOZZ	96906	MS28775-214	.PACKING, PREFORMED U/W 60740-2.	1
7	PAOZZ	96906	MS28775-216	.PACKING, PREFORMED U/W 60 7 40-3.....	1
8	XDDZZ	99643	37323-10	.PLATE, NAME U/W 60740-10	1
8	XDDZZ	99643	37323-2	.PLATE, NAME U/W 60740-2	1
8	XDDZZ	99643	37323-3	.PLATE, NAME U/W 60740-3	1
9	PADZZ	99643	37322-1	.SOLENOID ASSY U/W 60740-10	1
9	PADZZ	99643	37322-2	.SOLENOID ASSY U/W 60740-2	1
9	PADZZ	99643	37322-3	.SOLENOID ASSY U/W 60740-3	1
10	PADZZ	99643	33055	.CORE ASSY	1
11	PADZZ	99643	34746-1	.SPRING, HELICAL COMPRESSION.....	1
12	PADZZ	99643	33062-1	.RETAINER, VALVE	1
13	PADZZ	96906	MS28778-5	.PACKING, PREFORMED	1
14	PADZZ	99643	97320379	BALL	1
15	PADZZ	99643	33066	.SEAT, VALVE	2
16	PADZZ	96906	MS28775-007	.PACKING, PREFORMED	2
17	PADZZ	99643	33064-1	.SPACER, STEPPED	1
18	PADZZ	99643	33059	.FILTER, VALVE	1
19	XADZZ	99643	37321-10	BODY U/W 60740-10	1
19	XADZZ	99643	37321-2	BODY U/W 60740-2	1
19	XADZZ	99643	37321-3	BODY U/W 60740-3.....	1
				END OF FIGURE	



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Figure 226. Valve, Relief, Pressure

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOZZ	98939	C1747-01	GROUP 07 HYDRAULIC SYSTEMS FIG. 226 VALVE, RELIEF, PRESSURE VALVE, RELIEF, PRESSURE (145HS206-1). SEE FIG 218 AND 223 FOR NHA.	1
2	PAOZZ	96906	MS28774-016	.RING, HYD BACK-UP	2
3	PAOZZ	96906	MS28775-016	.PACKING, PREFORMED	1
4	PAOZZ	96906	MS28775-117	.PACKING, PREFORMED	1
5	XBOZZ	98939	465R154	.PLATE IDENTIFICATIO N	1
6	XAOZZ	98939	612R053	.SCREW ADJUSTING	1
7	XAOZZ	98939	232R035	.LOCKNUT	1
8	XAOZZ	98939	331R558	.SPRING	1
9	PAOZZ	96906	MS28775-014	.PACKING, PREFORMED	1
10	XAOZZ	98939	211R068	.SCREW	1
11	XAOZZ	98939	441R092	.SEAT	1
12	XAOZZ	98939	331R557	.SPRING.....	1
13	XAOZZ	98939	979R521	.DASHPOT-POPPET ASSY	1
14	XAOZZ	98939	343R028	..DASHPOT	1
15	XAOZZ	98939	353R023	..POPPET	1
16	XAOZZ	98939	351R194	..POPPET	1
17	XAOZZ	98939	133R010	.RETAINER, PACKING	1
18	XAOZZ	98939	1497-028	.GLYD-RING	1
19	XAOZZ	98939	549R008	.HOUSING	1
20	PAOZZ	96906	MS28774-117	.RETAINER, PACKING	2
END OF FIGURE					

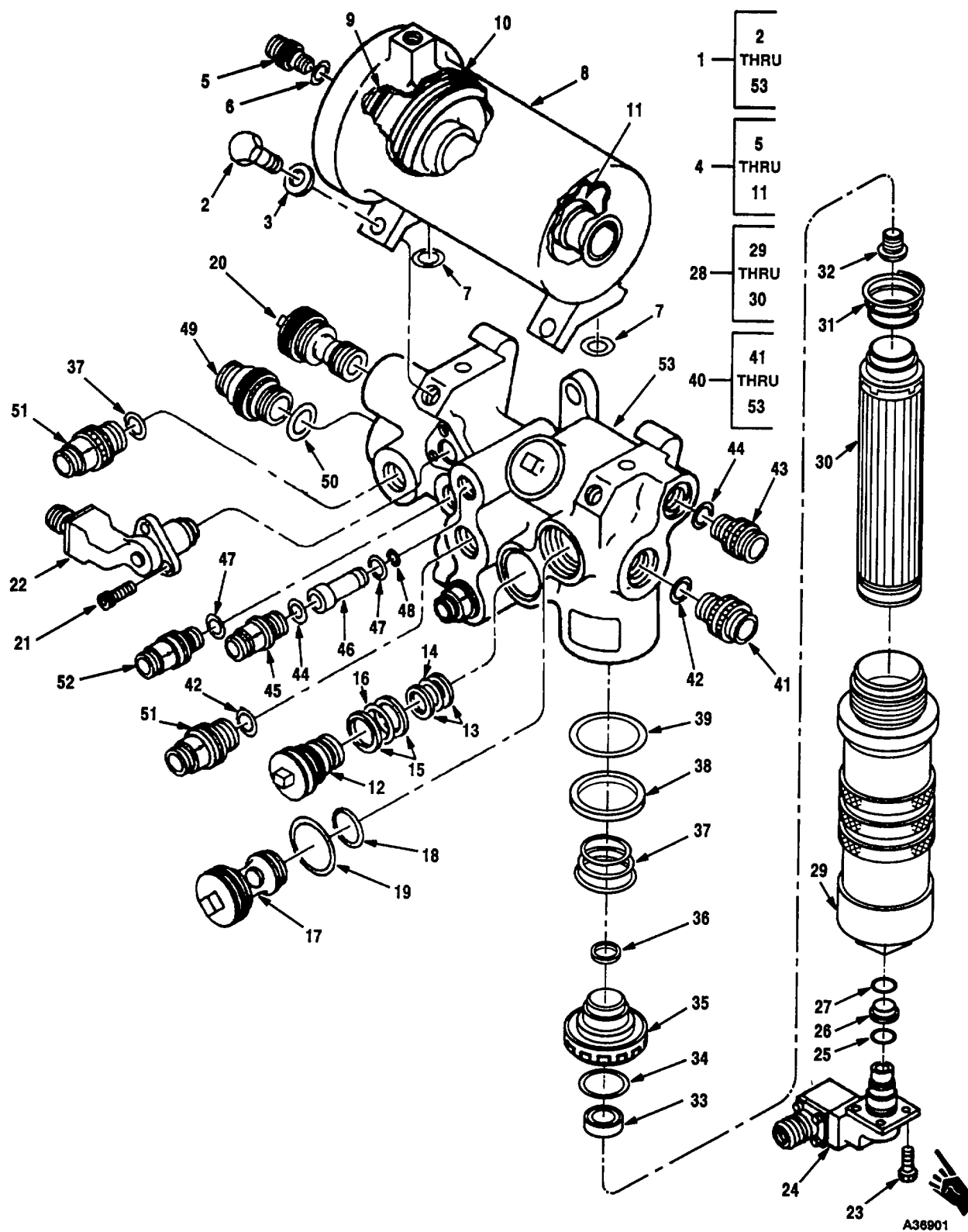


Figure 227. Module, Return AE-620-23

SECTION II

TM 55-1520-240-23P C17

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 227 MODULE, RETURN (AE-A620-23)	
1	A0000	18350	AE-A620-23	MODULE ASSY, RETURN CONTROL (145H1601-4) SEE FIG 223 FOR NHA	1
2	PAOZZ	88044	AN4CH6A	. BOLT MACHINE	2
3	PAOZZ	88044	AN960-416	. WASHER, FLAT	2
4	PAOFF	77272	145HS603-1	. CYL, TRANSFER (AA-A620-2D30A)	1
5	PAOZZ	83324	AS1299-06	. . ADAPTER, STRAIGHT, TUNNEL	1
6	PAOZZ	96906	M83461/1-012	. . PACKING, PREFORMED	1
7	PAOZZ	96906	MS28775-013	. . PACKING, PREFORMED	2
8	XAFFF	18350	AA-A620-203D1A	. . HOUSING ASSY	1
9	PAFZZ	96906	MS28775-237	. . . PACKING, PREFORMED	1
10	PBFZZ	18350	7338MT160T	. . . GT RING	1
11	XDFZZ	18350	7218FT-160-T	. . . GT RING	1
12	PAOZZ	77272	145HS212-5	. VALVE, CHECK (HP1327100-5)	2
13	PAOZZ	96906	MS28774-021	. . RETAINER, PACKING	2
14	PAOZZ	96906	MS28775-021	. . PACKING, PREFORMED	1
15	PAOZZ	96906	MS28774-123	. . RETAINER, PACKING	2
16	PAOZZ	81349	M83461/1-123	. . PACKING, PREFORMED	1
17	PAOZZ	77272	145HS205-2	. VALVE, RELIEF	1
18	PAOZZ	96906	MS28775-019	. . PACKING, PREFORMED	1
19	PAOZZ	96906	MS28775-120	. . PACKING, PREFORMED	1
20	PAOZZ	77272	145HS212-4	. VALVE, CHECK (HP1327100-4) (1C1074) SEE FIG 223 FOR BKDN	1
21	PAOZZ	18350	AA9500D715	. SCREW, CAP, SOCKET	6
22	PAOZZ	77272	145HS217-6	. INDICATOR, PUMP FAILURE (TD135SH09) , (TD135H09Z)	2
23	PAOZZ	18350	AA9500D945	. SCREW, CAP, SOCKET	4
24	PAOZZ	77272	145HS205-5	. INDICATOR, FILTER (TD1314H09K)	1
25	PAOZZ	96906	MS28775-015	. . PACKING, PREFORMED	1
26	PAOZZ	96906	MS28774-016	. . RING, HYD PACK-UP	1
27	PAOZZ	96906	MS28775-016	. . PACKING PREFORMED	1
28	A0000	77272	145HS205-1	. FILTER ASSY	1
29	PAOZZ	18350	AA-A620-1D2A	. . FILTER BODY, FLUID	1
30	PAOZZ	18350	AC-A620F-5	. . FILTER ELEMENT, FLUID	1
31	PAOZZ	18350	AB-3255-12D21	. SPRING, REMOVAL	1
32	PAOZZ	18350	AA-3258-12D9	. SCREW, RETAINING	1
33	PAOZZ	18350	AB-3255-12D13	. BUSHING	1
34	PAOZZ	81349	M83461/1-024	. PACKING, PREFORMED	1
35	PAOZZ	18350	AC-3255-12D7	. DIAPHRAGM	1
36	PAOZZ	96906	MS28775-017	. PACKING, PREFORMED	1
37	PAOZZ	18350	AA-3255-12D8	. SPRING	1
38	PAOZZ	96906	MS28774-132	. RETAINER	1
39	PAOZZ	81349	M83461/1-132	. PACKING, PREFORMED	1
40	PAOZZ	77272	145HS601-4	. HOUSING ASSY (AA-A620-23D1A)	1
41	PAOZZ	83324	RF9912-13	. . ADAPTER, TUBE	1
42	PAOZZ	96906	MS28775-116	. . PACKING, PREFORMED	3
43	PAOZZ	83324	RF9910-13	. . ADAPTER, STRAIGHT	1
44	PAOZZ	96906	MS28775-016	. . PACKING, PREFORMED	3
45	PAOZZ	99240	4C3074	. . VALVE, CHECK	2
46	PBOZZ	77272	145HS217-5	. . ORIFICE, INSERT	2
47	PAOZZ	96906	MS28775-014	. . PACKING, PREFORMED	3
48	PAOZZ	96906	MS28775-013	. . PACKING, PREFORMED	2
49	PAOZZ	99240	4C3072	. . VALVE, CHECK	1
50	PAOZZ	96906	MS28775-120	. . PACKING, PREFORMED	1
51	PAOZZ	99240	4C2870-2	. . VALVE	1
52	PAOZZ	99240	4C2866-2	. . VALVE, CHECK	1

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
53	XAOZZ	18350	AA-A620-23D50A	GROUP 07 HYDRAULIC SYSTEMS FIG.227 MODULE, RETURN AE-A620-23 ..HEAD1	

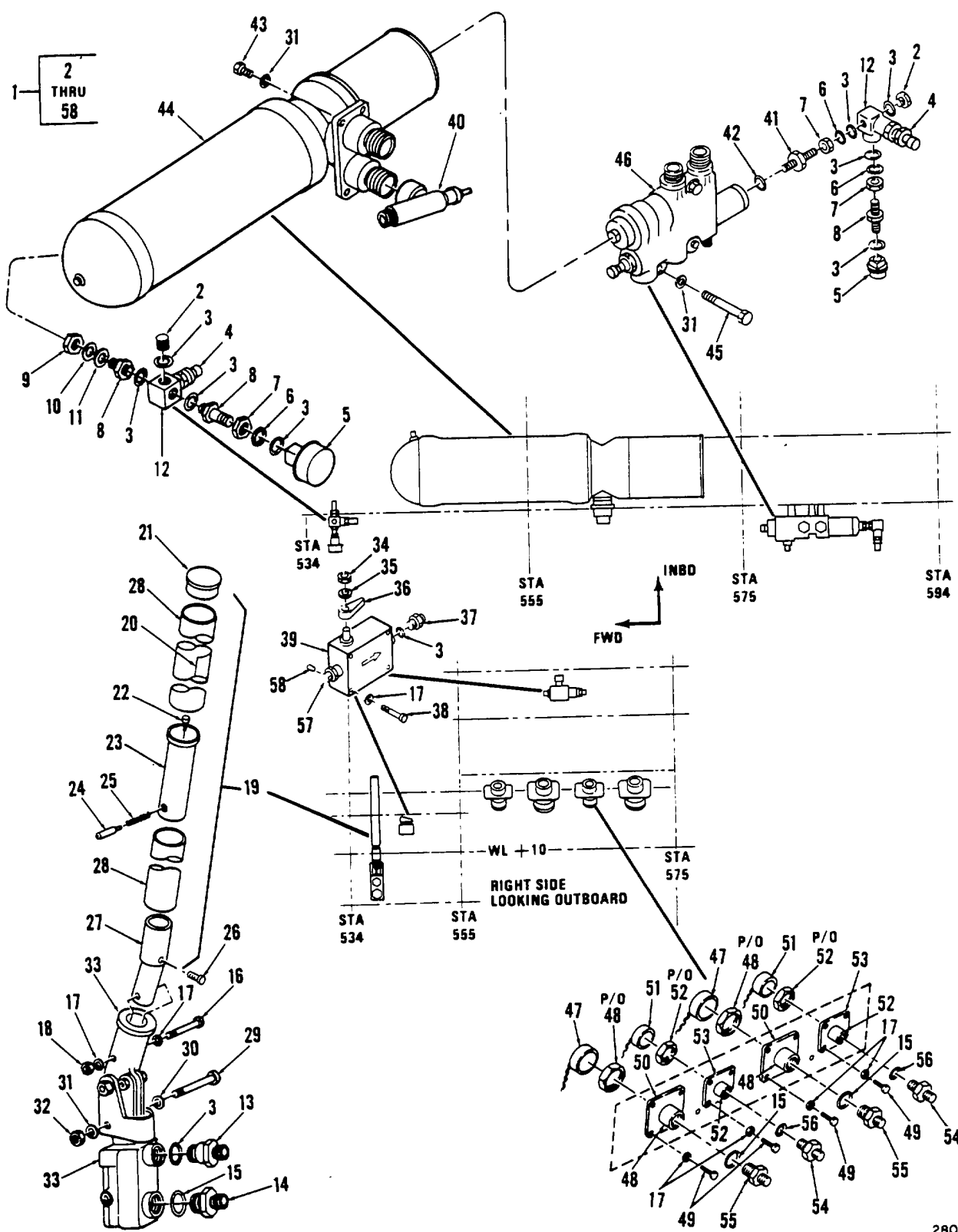


Figure 228. Equipment Instl, Sta 534 to 594 (Sheet 1 of 2)

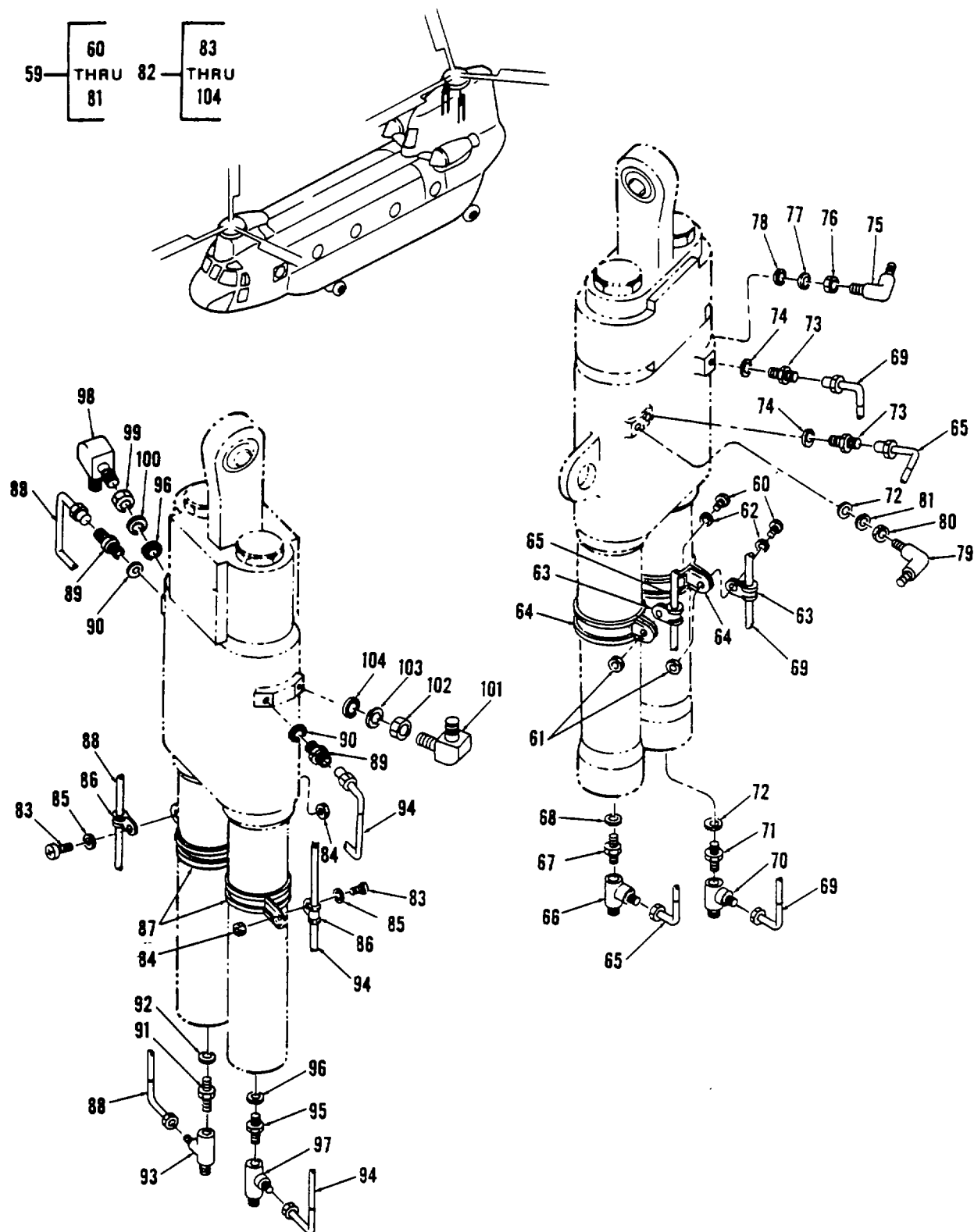


Figure 228. Equipment Instl, Sta 534 to 594 (Sheet 2 of 2)

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 228 EQUIPMENT INSTL, STA 534 TO 594	
1	XC	77272	145H1850-1	EQUIPMENT INSTL	1
2	PAOZZ	96906	MS24391K4L	.PLUG, MACHINE THREAD	2
3	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED	14
4	PAOZZ	96906	MS28889-2	.VALVE, AIR CHARGE	2
5	PAOZZ	34830	G4284	.GAGE	2
6	PAOZZ	96906	MS28773-04	.RETAINER, PACKING	3
7	PAOZZ	88044	AN6289J4	.NUT, FLARED TUBE	3
8	PAOZZ	96906	MS21924J4	.NIPPLE, TUBE	3
9	PAOZZ	88044	AN924-4J	.NUT, PLAIN, HEXAGON	1
10	PAOZZ	88044	AN960PD716L	.WASHER	1
11	PAOZZ	88044	AN960PD716	.WASHER, FLAT	1
12	PAOZZ	77272	A02H3045-1	.FITTING, HYDRAULIC	2
13	XDOZZ	77272	A15HS017-2	.VALVE, CHECK REDUCER	1
14	PAOZZ	96906	MS21916D8-6	.REDUCER, TUBE	1
15	PAOZZ	96906	MS28778-8	.PACKING, PREFORMED	3
16	PAOZZ	80205	NAS1403-23	.SCREW	1
17	PAOZZ	88044	AN960PD10	.WASHER, FLAT	24
18	PAOZZ	96906	MS21083N3	.NUT, SELF-LOCKING	1
19	PAOOO	77272	114HS137-1	.HANDLE PUMP	1
20	XAOZZ	08080	K217-000462	.NAMEPLATE	1
21	XAOZZ	08080	K214-000512	.CAP	1
22	XAOZZ	08080	4-40UNC2AX1/4 LG	.SCREW, CAP, SOCKET HD	1
23	XAOZZ	08080	K203-000509	.RETAINER	1
24	PAOZZ	08080	K215-000393	.BUTTON, LOCK, HANDLE	1
25	PAOZZ	84830	LC026D10	.SPRING, HELICAL, COMPRESSION.....	1
26	PAOZZ	96906	MS16995-9	.SCREW, CAP, SOCKET HD	1
27	XAOZZ	08080	K218-000448	.TUBE ASSEMBLY	1
28	XAOZZ	08080	K318-000449	.TUBE, CUTTER	1
29	PAOZZ	88044	AN4-27A	.BOLT	2
30	PAOZZ	88044	AN960PD416L	.WASHER, FLAT	2
31	PAOZZ	88044	AN960D416	.WASHER, FLAT	9
32	PAOZZ	96906	MS21045-4	.NUT, SELF-LOCKING	2
33	PAOZZ	15400	50092	.HANDPUMP	1
34	PAOZZ	96906	MS21083N3	.NUT, SELF-LOCKING	2
35	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	4
36	PAOZZ	99643	39283	.HANDLE	2
37	PAOZZ	96906	MS21902J4	.NIPPLE, TUBE	3
38	PAOZZ	88044	AN3-15A	.BOLT, MACHINE	8
39	PAOZZ	96906	MS28764-4	.VALVE, STOP-CHECK	2
40	PAOZZ	81205	BACT16AZ120412M	.TEE	1
41	PAOZZ	81205	BACU24AA0405J	.UNION, BOSS TO TUBE	1
42	PAOZZ	96906	MS28778-5	.PACKING, PREFORMED	1
43	PAOZZ	88044	AN4-7A	.BOLT	4
44	AOODD	77272	145HS654-6	.ACCUMULATOR ASSY (898253-1) SEE FIG 230 FOR BKDN..... (28-60003-4) SEE FIG 229 FOR BKDN..	1
45	PAOZZ	88044	AN4-25A	.BOLT, MACHINE	3
46	AOOOO	77272	145H1651-1	.MODULE ASSY (60950)SEE FIG 231 FOR BKDN	1
47	PAOZZ	00624	3207-12	.CAP, QUICK DISCONNec	2
48	PAOZZ	00624	3202-12	.COUPLING HALF	2
49	PAOZZ	96906	MS51958-63	.SCREW, MACHINE	16
50	PAOZZ	00624	3222-12	.FLANGE, MOUNTING	2
51	PAOZZ	00624	3207-8	.CAP, PROTECTIVE DUST	2
52	PAOZZ	00624	3202-8	.COUPLING HALF, QUICK DISCONNECT	2

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 228 EQUIPMENT INSTL, STA 534 TO 594	
54	PAOZZ	96906	MS21916D12-10	.REDUCER	2
55	PAOZZ	96906	MS21902J8	.NIPPLE, TUBE, UNION	2
56	PAOZZ	96906	MS28778-12	.PACKING, PREFORMED	2
57	PAOZZ	96906	MS21916J6-4	.REDUCER	1
58	PAOZZ	80205	NAS43DD3-14	.SPACER, SLEEVE	8
59	XC	77272	145H1850-2	TUBING INST, BENCH	1
60	PAOZZ	80205	NAS603-8P	.SCREW, MACHINE	2
61	PAOZZ	96906	MS21083N3	.NUT, SELF-LOCKING	2
62	PAOZZ	88044	AN960C1OL	.WASHER, FLAT	2
63	PAOZZ	81349	M85052/1-4	.CLAMP	2
64	PAOZZ	84971	TAO2113PH32NB	.CLAMP, LOOP	2
65	MOOOO	77272	145H1802-171	.TUBE ASSY MAKE FROM 1/4 OD X .02 WALL 21-6-9 CRES PER BMS 7-185X2 1 IN. AND 2 D10021A-04 FITTINGS.....	1
66	PAOZZ	81205	BACT16AY080804M	.TEE	1
67	PAOZZ	96906	MS21902J8	.NIPPLE, TUBE, UNION	1
68	PAOZZ	96906	MS28778-8	.PACKING, PREFORMED	1
69	MOOOO	77272	145H1802-173	.TUBE ASSY, METAL MAKE FROM 1/4 OD X .02 WALL 21-6-9 CRES TUBING.... PER BMS 7-185 X 18.75 IN.....	1
70	XDOZZ	81205	BACT16AY060604M	.TEE	1
71	PAOZZ	96906	MS21902J6	.UNION.....	1
72	PAOZZ	96906	MS28778-6	.PACKING, PREFORMED	2
73	PAOZZ	99240	1C1122	.VALVE, CHECK	2
74	PAOZZ	96906	MS28778-3	.PACKING, PREFORMED	2
75	PAOZZ	99240	1C1124	.VALVE, CHECK	1
76	PAOZZ	88044	AN6289J4	.NUT, FLARED TUBE	1
77	PAOZZ	96906	MS28773-04	.RETAINER, PACKING	1
78	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED	1
79	PAOZZ	99240	1C1126	.VALVE, CHECK	1
80	PAOZZ	88044	AN6289J6	.NUT	1
81	PAOZZ	96906	MS28773-06	.RETAINER, PACKING	1
82	XC	77272	145H1850-3	TUBING INST, BENCH	1
83	PAOZZ	80205	NAS603-8P	.SCREW, MACHINE	2
84	PAOZZ	96906	MS21083N3	.NUT, SELF-LOCKING	2
85	PAOZZ	88044	AN960CIOL	.WASHER, FLAT	2
86	PAOZZ	81349	M85052/1-4	.CLAMP	2
87	PAOZZ	84971	TAO2113PH35NB	.CLAMP	2
88	MOOOO	77272	145H1802-167	.TUBE ASSY MAKE FROM 1/4 OD X .02 WALL X 19.125 21-6-9 CRES TUBING PER. BMS 7-185.....	1
89	PAOZZ	99240	1C1122	.VALVE, CHECK	2
90	PAOZZ	96906	MS28778-3	.PACKING, PREFORMED	2
91	PAOZZ	96906	MS21902J8	.NIPPLE, TUBE, UNION	1
92	PAOZZ	96906	MS28778-8	.PACKING, PREFORMED	1
93	PAOZZ	81205	BACT16AY080804M	.TEE.....	1
94	MOOOO	77272	145H1802-169	.TUBE ASSY MAKE FROM 1/4 OD X .02 X 18-15/16 21-6-9 CRES TUBING PE R	1
95	PAOZZ	96906	MS21902J6	BMS 7-185.....	1
96	PAOZZ	96906	MS28778-6	.UNION	2
97	XDOZZ	81205	BACT16AY060604M	.PACKING, PREFORMED	1
98	PAOZZ	99240	1C1126	.TEE	1
				.VALVE, CHECK	1

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
99	PAOZZ	88044	AN6289J6	GROUP 07 HYDRAULIC SYSTEMS	
100	PAOZZ	96906	MS28773-06	FIG. 228 EQUIPMENT INSTL, STA 534 TO	
101	PAOZZ	99240	IC1124	594	
102	PAOZZ	88044	AN6289J4	.NUT.....	1
103	PAOZZ	96906	MS28773-04	.RETAINER, PACKING	1
104	PAOZZ	96906	MS28778-4	.VALVE, CHECK	1
				.NUT, FLARED TUBE	1
				.RETAINER, PACKING	1
				.PACKING, PREFORMED	1
				END OF FIGURE	

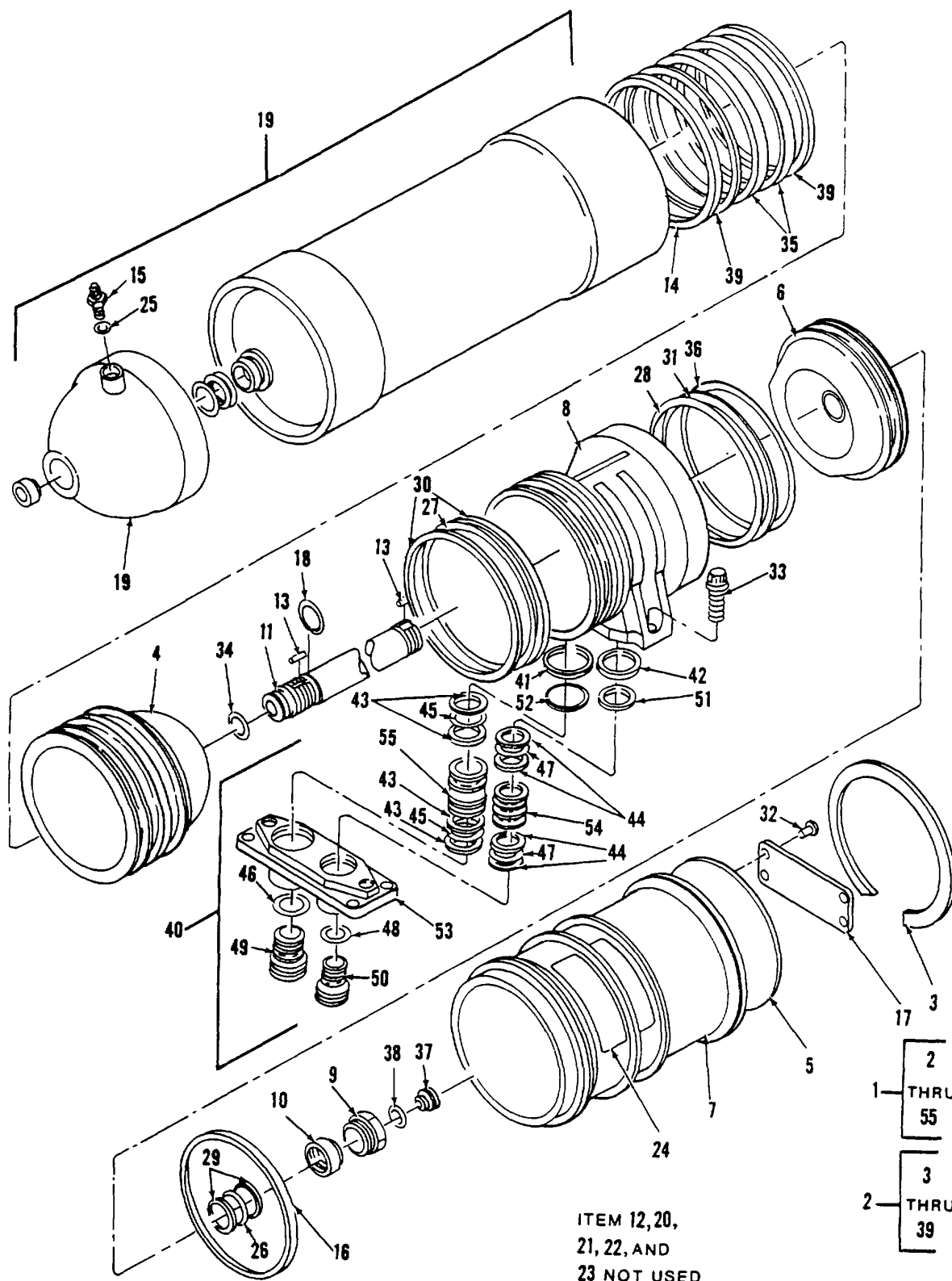


Figure 229. Accumulator Assy 28-60003-2

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG .229 ACCUMULATOR ASSY 28-60003-2	
1	AODDD	81616 28	60003-4	ACCUMULATOR ASSY (145H654-6) SEE	1
2	PAODD	81616 28	60003-3	FIG 228 FOR NHA RPLS PN 28 60003-2.. ..ACCUMULATOR, HYDRAULIC	1
3	PADZZ	80756	UR-550SP	145HS654-7 REPLACES PN 28 60003-1.....	1
4	PADZZ	81616	28 40352-007	..RETAINER RING	1
				..PISTON, HYD, WELDMENT RPLS	1
				28 40212-7.....	
5	PADZZ	81616	28 40017-8	..PLATE ASSY, VENT RPLS 28 40017-7.....	1
6	PADZZ	81616	28 40021-7	..PISTON	1
7	PADZZ	81616	28 40022-7	..CYLINDER, SLEEVE	1
8	PADZZ	81616	28 40023-7	..MANIFOLD	1
9	PADZZ	81616	28 40025-7	..PLUG, PISTON	1
10	PADZZ	81616	28 40026-7	..NUT, PISTON ROD	1
11	PADZZ	81616	28 40028-7	..ROD, PISTON	1
13	PADZZ	81616	28 40030-7	..KEY, PISTON ROD.....	2
14	PADZZ	81616	28 40037-8	..WIPER, PISTON RPLS 28 40037-7.....	1
15	PADZZ	83324	RZA12364	..ADAPTER, STRAIGHT	1
16	PADZZ	72902	7429-MT-2T	..RING, RIDER	1
17	XDDZZ	81616	28 40043-7	..PLATE, IDENT	1
18	PADZZ	81616	28 40047-7	..RING, LOCKING.....	1
19	PBDDD	81616	28 40100-7	..HOUSING ASSY RPLS 28 40048-7.....	1
24	XDDZZ	81616	28 40049-7	..PLATE, WARNING	1
25	PADZZ	96906	MS28775-010	..PACKING, PREFORMED	1
26	PADZZ	96906	MS28775-114	..PACKING, PREFORMED	2
27	PADZZ	02697	2-250N304-75	..PACKING, PREFORMED	1
28	PADZZ	96906	MS28775-253	..PACKING, PREFORMED	1
29	PADZZ	96906	MS27595-114	..RETAINER, PACKING	2
30	PADZZ	07128	TF74C-250	..RETAINER, PACKING	2
31	PADZZ	02697	8-253-N300-90	..RETAINER, PACKING	1
32	XDDZZ	81616	36633A33	..RIVET RPLS 36374C80E	4
33	PAOZZ	96906	MS9887-16	..BOLT	2
34	PADZZ	96906	MS28775-015	..PACKING, PREFORMED	1
35	PADZZ	81616	28 40102-7	..SEAL, RING	2
36	PADZZ	81616	3702242902AMT	..SEAL, RING	1
37	PADZZ	81616	28 40092-7	..FILTER, ASSY	1
38	PADZZ	96906	MS28775-006	..PACKING, PREFORMED	1
39	PADZZ	81616	28 40095-7	..BEARING, HP PISTON RPLS	2
				28 40095-1.....	
40	AOOO	81616	28 40001-7	..PLATE ASSY, MOUNTING	1
41	PAOZZ	96906	MS16627-4150	..RING, RETAINING	1
42	PAOZZ	96906	MS16627-4125	..RING, RETAINING	1
43	PAOZZ	96906	MS27595-121	..RETAINER, PACKING	4
44	PAOZZ	96906	MS27595-118	..RETAINER, PACKING	4
45	PAOZZ	96906	MS28775-121	..PACKING, PREFORMED	2
46	PAOZZ	96906	MS28775-120	..PACKING, PREFORMED	1
47	PAOZZ	96906	MS28775-118	..PACKING, PREFORMED	2
48	PAOZZ	96906	MS28775-116	..PACKING, PREFORMED	1
49	PAOZZ	83324	RF9916-13	..ADAPTER, TUBE	1
50	PAOZZ	83324	RF9912-13	..ADAPTER, TUBE	1
51	PAOZZ	81616	28 40038-7	..WASHER, SPLIT	1
52	PAOZZ	81616	28 40036-7	..WASHER, SPLIT	1
53	PAOZZ	81616	28 40035-7	..PLATE ASSY, MOUNTING	1
54	PAOZZ	81616	28 40034-7	..TUBE, SEAL	1
55	PAOZZ	81616	28 40033-7	..TUBE, SEAL	1

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 229 ACCUMULATOR ASSY 28-60003-2 END OF FIGURE	

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	AODDD	96487	898253-1	GROUP 07 HYDRAULIC SYSTEMS FIG. 230 ACCUMULATOR 898253-1 ACCUMULATOR ASSY (145HS654-6)	1
2	AODDD	96487	897922	SEE FIG 228 FOR NHA..... ..MOUNTING PLATE ASSY	1
3	PAOZZ	80205	NAS817-12	..CAP, PROTECTIVE, DUST	1
4	PAOZZ	83324	RF9912-13	..ADAPTER, TUBE	1
5	PAOZZ	96906	MS28775-116	..PACKING, PREFORMED	1
6	PAOZZ	81349	MILC5501TYPE2CLP	..CAP, PROTECTIVE, DUST	1
7	PAOZZ	83324	SSCSIZE16 RF9916-13	..ADAPTER, TUBE	1
8	PAOZZ	96906	MS28775-120	..PACKING, PREFORMED	1
9	PAOZZ	96906	MS9896-16	..BOLT, MACHINE	2
10	PAOZZ	88044	AN960C516	..WASHER, FLAT	3
11	PAOZZ	96906	MS28774-118	..RETAINER, PACKING	4
12	PAOZZ	96906	MS28775-118	..PACKING, PREFORMED	2
13	PAOZZ	96906	MS16627-4125	..RING, RETAINING	1
14	PAOZZ	96487	261178	..WASHER, SPLIT	1
15	PAOZZ	96487	281960	..TUBE, SEAL	1
16	PAOZZ	96906	MS28774-121	..RETAINER, PACKING	4
17	PAOZZ	96906	MS28775-121	..PACKING, PREFORMED	2
18	PAOZZ	96906	MS16627-4150	..RING, RETAINING	1
19	PAOZZ	96487	261175	..WASHER, SPLIT	1
20	PAOZZ	96487	281959	..TUBE, SEAL	1
21	PAODDD	96487	877965	..PLATE ASSY, MOUNTING	1
22	PAODDD	96487	898254-1	..ACCUMULATOR, HYDRAUL (145HS654-7).....	1
23	XDDZZ	96487	261345	..PLATE, WARNING	1
24	XDDZZ	96487	5306-0406	..SCREW	7
25	PADZZ	96906	MS15795-804	..WASHER, FLAT, CRES	4
26	XDDZZ	96487	263279	..PLATE, IDENTIFICATION	1
27	PADZZ	96487	261158	..RING, RETAINING	3
28	PADZZ	96487	877966	..PLATE ASSY, VENT	1
29	PADZZ	96487	293786	..CYLINDER, SLEEVE	1
30	PADZZ	72902	7429-MT-2T	..RING, RIDER.....	1
31	PADZZ	72902	7429MT987T	..PACKING, PREFORMED (6412-6429).....	1
32	PADZZ	96487	261177	..RETAINER, PACKING	4
33	PADZZ	96906	MS28775-255	..PACKING, PREFORMED	1
34	PADZZ	96487	281929	..PLUG, PISTON	1
35	PADZZ	96487	261067	..INSERT, SELF-LOCKING	4
36	PADZZ	96906	MS9105-28	..PIN, STRAIGHT, HEADLE	1
37	PADZZ	33525	282189	..NUT, PISTON ROD	1
38	PADZZ	96487	293965	..PISTON, HYDRAULIC ACCUMULATOR.....	1
39	PADZZ	96906	MS28774-114	..RETAINER, PACKING	2
40	PADZZ	96906	MS28775-114	..PACKING, PREFORMED	1
41	PBDZZ	96487	293818	..MANIFOLD, ACCUMULATOR	1
42	PADZZ	72902	7114FT987T	..RING, WIPER	1
43	PADZZ	96906	MS24665-86	..PIN, COTTER	1
44	PADZZ	80205	NAS620C416L	..WASHER, FLAT	1
45	PADZZ	96487	878079	..TUBE ASSY, RELIEF	1
46	PADZZ	96906	MS28774-010	..RETAINER, PACKING	1
47	PADZZ	96906	MS28775-010	..PACKING, PREFORMED	1
48	PADZZ	96487	261087	..VALVE, RELIEF	1
49	PADZZ	96906	MS28774-011	..RETAINER, PACKING	2
50	PADZZ	96906	MS28775-011	..PACKING, PREFORMED	1
51	PADZZ	96487	282312	..ROD, RETAINING, PISTON	1
52	PADZZ	96487	261899	..RETAINER, PACKING	2
53	PADZZ	96906	MS28775-023	..PACKING, PREFORMED	1
54	PADZZ	96487	261196	..RETAINER, PACKING	2

SECTION II

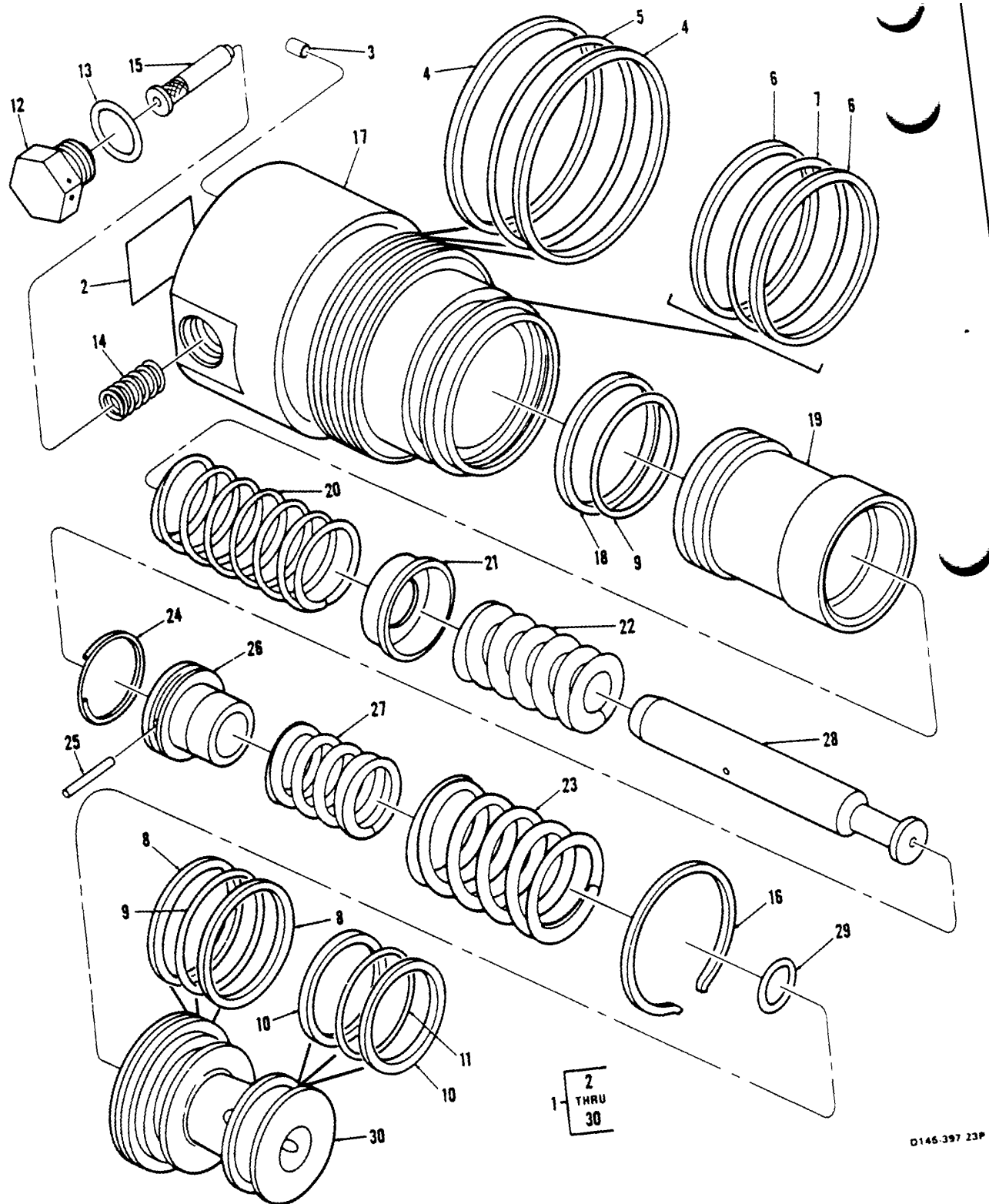
TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
55	PADZZ	96906	M528775-118	GROUP 07 HYDRAULIC SYSTEMS	
56	PADZZ	96487	282187	FIG. 230 ACCUMULATOR 898253-1	
57	PADZZ	96487	294100	..PACKING, PREFORMED	1
58	PADZZ	72902	7428MT987-4780	..ROD, PISTON, HYDRAULIC.....	1
59	PADZZ	96487	261183	..PISTON, HYDRAULIC ACCUMULATOR.....	1
60	PBDZZ	80205	M5501/3-4	..PACKING, PREFORMED	2
61	PADZZ	83324	RZA12364	..RING, WIPER	
62	PADZZ	96906	MS14101-6	..CAP, PROTECTIVE, DUST	1
63	XADZZ	96487	897875	..ADAPTER, STRAIGHT BE	1
				..BEARING, PLAIN, SELF- ALIGNING.....	1
				..HOUSING ASSY	1
				END OF FIGURE	

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 231 MODULE 60950	
1	AOOOO	99643	60950	MODULE ASSY (145H1651-1) SEE FIG	1
2	XDOZZ	99643	37337	228 FOR NHA..	1
3	PAOZZ	77272	145HS143-1	..NAMEPLATE	1
4	PAODD	77272	145HS552-1	..VALVE, SOLENOID, (AA1738-01-1), (60..... 470-10).....	1
5	PAOFF	77272	145HS656-1	..VALVE, ENGINE AND AP (60930), SEE .. FIG 232 FOR BKDN..... .. (M1750-O1), SEE..... FIG 233 FOR BKDN.....	1
6	PAOOO	77272	145HS660-1	..ACCUMULATOR, HYDR (HP1323100-1)	1
7	XDOZZ	99643	37468	SEE FIG 235 FOR BKDN.....	
8	PAOZZ	96906	MS28775-114	(60910) SEE FIG 234 FOR BKDN.....	
9	PAOZZ	96906	MS28774-014	(AD-B130-1D390) SEE FIG 235 FOR	
10	PAOZZ	96906	MS28775-014	BKDN.....	
11	PAOZZ	96906	MS28774-013	..VALUE	1
12	PAOZZ	96906	MS28775-013	..NAMEPLATE	1
13	PAOOO	77272	145HS651-1	..PACKING, PREFORMED.....	1
14	PAOZZ	83324	RZA12364	..RETAINER, PACKING	2
15	PAOZZ	96906	MS28775-010	..PACKING, PREFORMED	1
16	PAOZZ	83324	AS1299-06	..RETAINER, PACKING	2
17	PAOZZ	96906	MS28775-012	..PACKING, PREFORMED	1
18	PAOZZ	83324	RF9912-13	..PACKING, PREFORMED	1
19	PAOZZ	96906	MS28775-116	..ADAPTER, STRAIGHT	1
20	PAOZZ	99643	58-187101	..PACKING, PREFORMED	1
21	XDOZZ	99643	39726	..ADAPTER, STRAIGHT	1
22	XAOZZ	99643	37336-1	..PACKING, PREFORMED	1
				..ADAPTER, TUBE	2
				..PLUG ASSEMBLY, SEALING	2
				..NAMEPLATE	1
				..BODY	1
				END OF FIGURE	



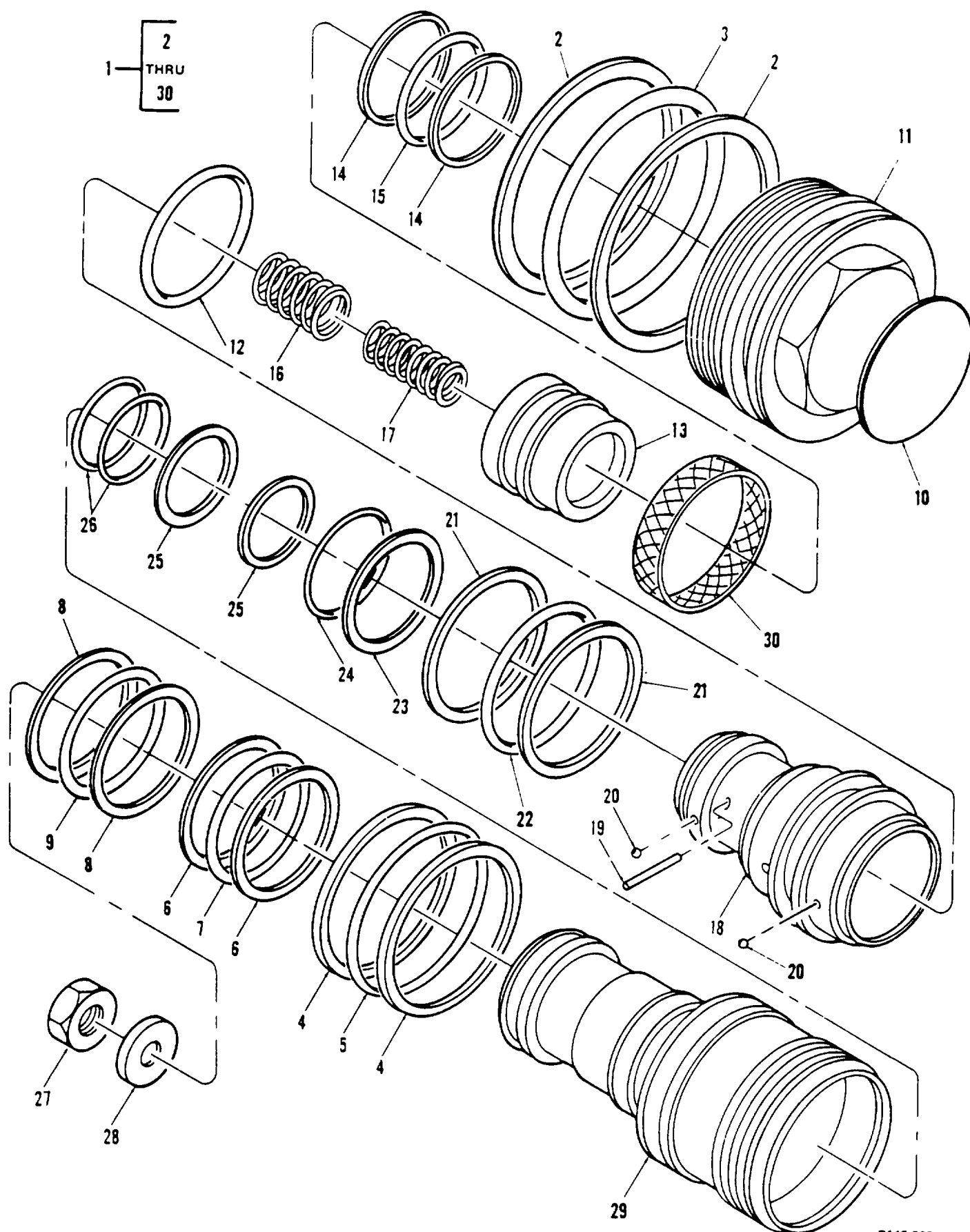
0145-397 23P

Figure 232. Valve, Engine and APU 60930

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAODD	99643	60930	GROUP 07 HYDRAULIC SYSTEMS FIG. 232 VALVE, ENGINE AND APU 60930 VALVE, ENGINE AND AP U (145HS552-1)(M1750-O1)..... SEE FIG 223 AND 231 FOR NHA.....	1
2	XDDZZ	99643	37311	.NAMEPLATE	1
3	PBDZZ	92555	PLGA1561010	.PLUG ASSY	1
4	PAOZZ	96906	MS28774-226	.RETAINER, PACKING	2
5	PAOZZ	96906	MS28775-226	.PACKING, PREFORMED	1
6	PAOZZ	96906	MS28774-129	.RETAINER, PACKING	2
7	PAOZZ	96906	MS28775-129	.PACKING, PREFORMED	1
8	PAOZZ	96906	MS28774-121	.RETAINER, PACKING	2
9	PAOZZ	96906	MS28775-121	.PACKING, PREFORMED	2
10	PAOZZ	96906	MS28774-120	.RETAINER, PACKING	2
11	PAOZZ	96906	MS28775-120	.PACKING, PREFORMED	1
12	PADZZ	99630	39399	.CAP, VALVE	1
13	PADZZ	96906	MS28778-4	.PACKING, PREFORMED	1
14	PADZZ	99643	29393	.SPRING, HELICAL, COMPRESSION	1
15	PADZZ	99643	39398	.POPPET ASSEMBLY, VALVE	1
16	PADZZ	96906	MS20995C41	.WIRE, LOCK	1
17	PADZZ	99643	37304	.CAP, VALVE	1
18	PADZZ	99643	S50-122N	.RETAINER, PACKING.....	1
19	PADZZ	99643	37308	.PISTON, VALVE	1
20	PADZZ	99643	37313	.SPRING, HELICAL, COMPRESSION.....	1
21	PADZZ	99643	37314	.RETAINER, VALVE	1
22	PADZZ	99643	37303	.SPRING, HELICAL, COMPRESSION	1
23	PADZZ	99643	37312	.SPRING, HELICAL, COMPRESSION	1
24	PADZZ	99643	37309	.RETAINER, VALVE	1
25	PADZZ	96906	MS16555-629	.PIN	1
26	PADZZ	99643	37307	.GUIDE, VALVE	1
27	PADZZ	99643	37302	.SPRING, HELICAL, COMPRESSION	1
28	PADZZ	99643	37305	.DISK, POPPET, METALLIC	1
29	PADZZ	96906	MS28775-111	.PACKING, PREFORMED	1
30	PADZZ	99643	37306	.SEAT, VALVE	1
END OF FIGURE					



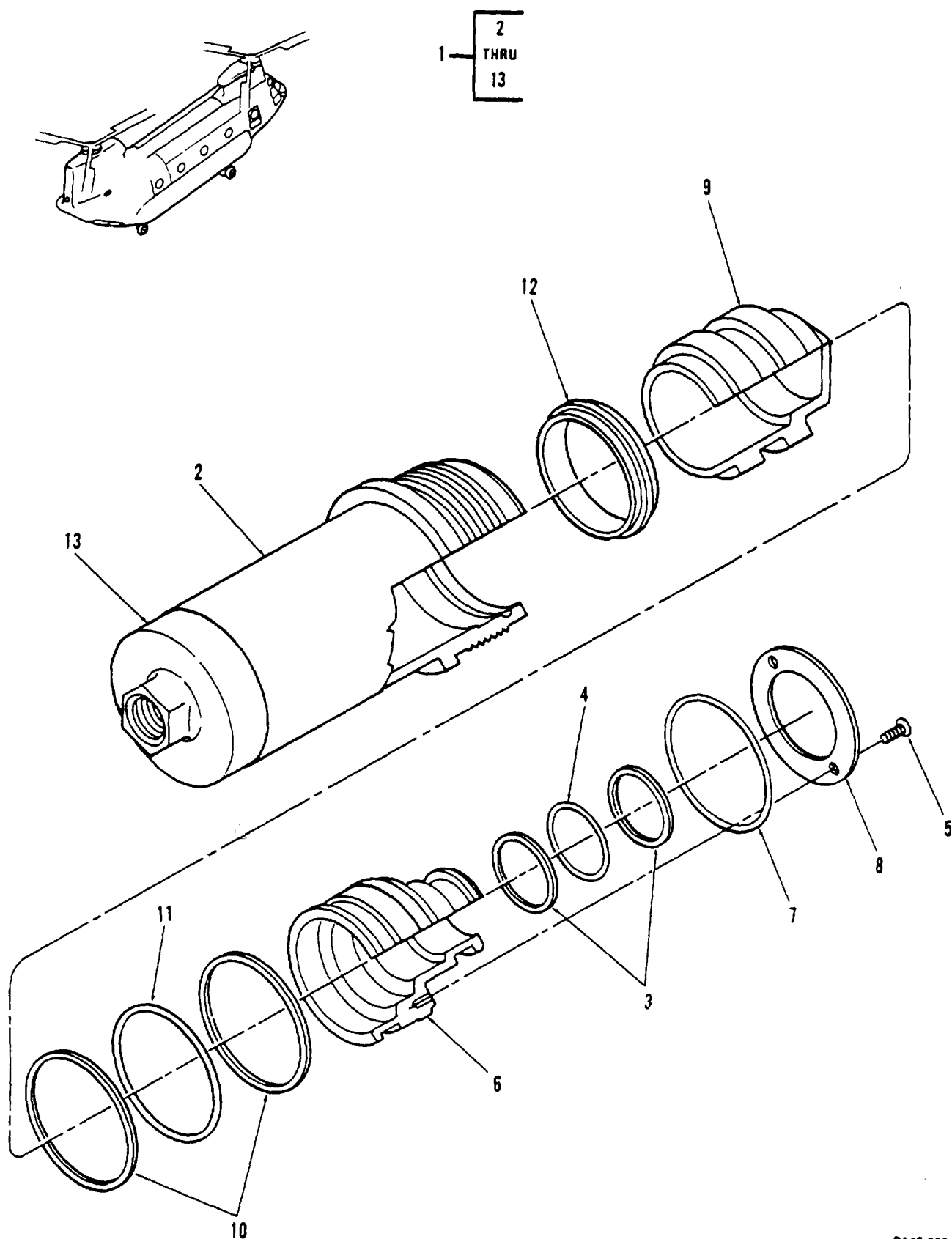
D146-398-23P

Figure 233. Valve, Engine and APU M1750-01

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAODD	98939	M1750-01	GROUP 07 HYDRAULIC SYSTEMS FIG. 233 VALVE, ENGINE AND APU M1750-01 VALVE, ENGINE AND AP U (145HS552-1). SEE FIG 223 AND . 231 FOR NHA.....	1
2	PADZZ	96906	MS28774-137	.RETAINER, PACKING	2
3	PAOZZ	96906	MS28775-137	.PACKING, PREFORMED	1
4	PADZZ	96906	MS28774-129	.RETAINER, PACKING	2
5	PAOZZ	96906	MS28775-129	.PACKING, PREFORMED	1
6	PADZZ	96906	MS28774-024	.RETAINER, PACKING	2
7	PADZZ	81349	M83461/1-024	.PACKING, PREFORMED	1
8	PADZZ	96906	MS28774-023	.RETAINER, PACKING	2
9	PADZZ	81349	M83248/1-023	.PACKING, PREFORMED.....	1
10	XDDZZ	98939	465R156	.PLATE IDENTIFICATIO N	1
11	XDDZZ	98939	261R070	.CAP	1
12	PADZZ	81349	M83248/1-026	.PACKING, PERFORMED	1
13	PADZZ	98939	572R073	.PISTON, LOADING	1
14	PADZZ	96906	MS28774-022	.RETAINER, PACKING	2
15	PADZZ	81349	M83248/1-022	.PACKING, PREFORMED	1
16	PADZZ	98939	331R564	.SPRING, HELICAL, COMPRESSION	1
17	PADZZ	98939	331R566	.SPRING, HELICAL, COMPRESSION	1
18	PADZZ	98939	979R458	.SLEEVE, GUIDE AND SPOOL SUBASSY.....	1
19	XDDZZ	98939	183R032	.PIN, DOWEL.....	2
20	PADZZ	98939	101R006	.BALL, BEARING	2
21	PADZZ	96906	MS28774-027	.RETAINER, PACKING	2
22	PADZZ	81349	M83248/1-027	.PACKING, PEFORMED	1
23	PADZZ	98939	1497-027	.RING, RETAINING	1
24	PADZZ	96906	MS28775-023	.PACKING, PREFORMED	1
25	PADZZ	98939	1497-026	.RING, RETAINING	2
26	PADZZ	81349	M83248/1-018	.PACKING, PREFORMED	2
27	PADZZ	98939	162R013	.NUT, LOCK	1
28	PADZZ	98939	223R002	.WASHER, KEY	1
29	PADZZ	98939	979R459	.SEAT AND SLEEVE SUB ASSY	1
30	PADZZ	98939	483R020	.SCREEN ASSY	1
END OF FIGURE					



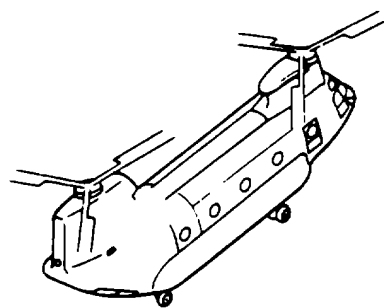
D146-399-23P

Figure 234. Accumulator, Hydraulic 60910

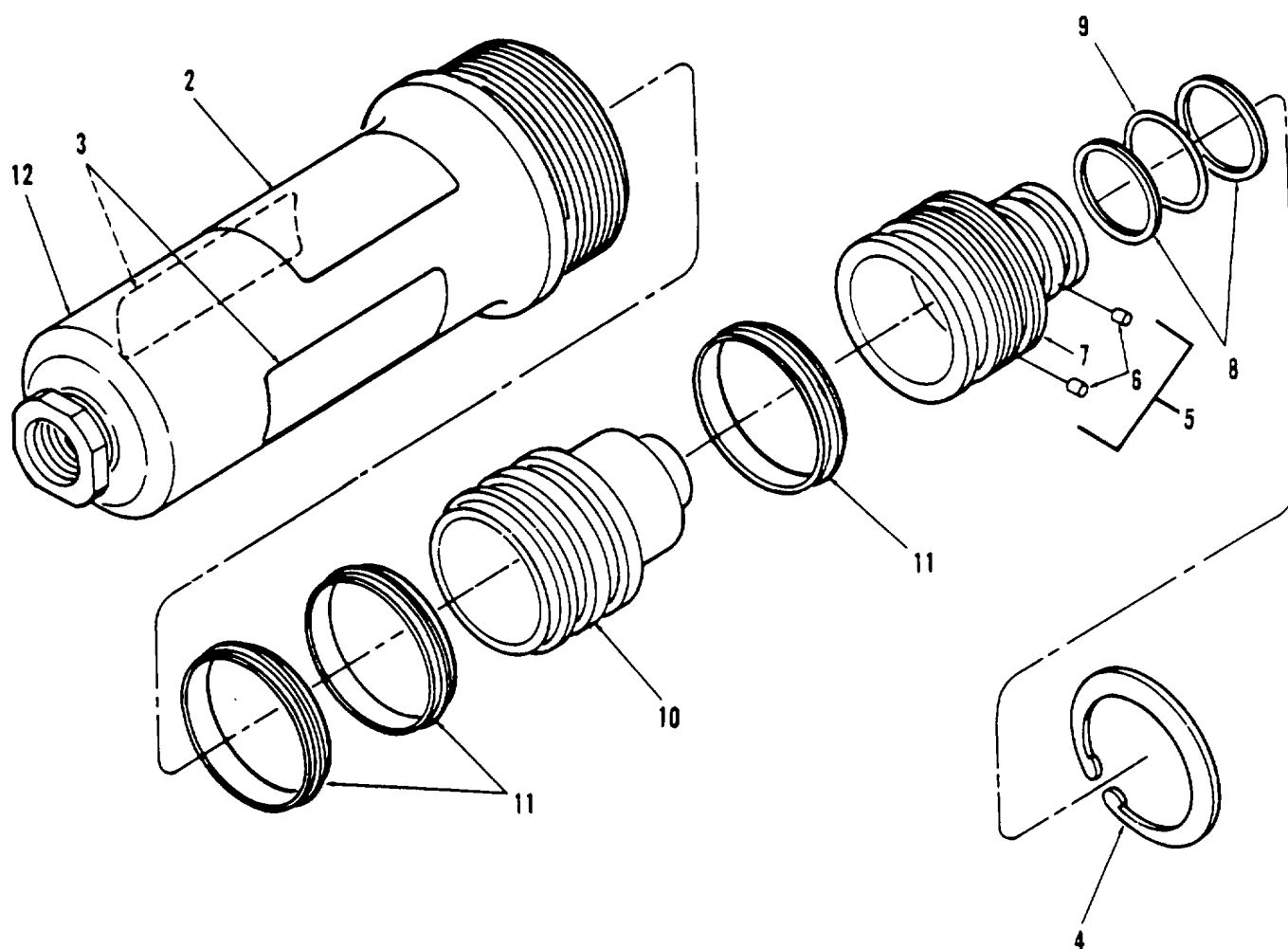
SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOFF	99643	60910	GROUP 07 HYDRAULIC SYSTEMS FIG. 234 ACCUMULATOR, HYDRAULIC 60910. ACCUMULATOR, HYDRAULIC (145HS656-1)..... .. SEE FIG 231 FOR NHA..... .NAMEPLATE.....	1
2	XDOZZ	99643	37278	.RETAINER, PACKING	1
3	PAOZZ	96906	MS28774-117	.PACKING, PREFORMED	2
4	PAOZZ	96906	MS28775-117	.SCREW, SELF-LOCKING	1
5	PAFZZ	80205	NAS1189-06P4	.CAP, HYDRAULIC	2
6	PAFZZ	99643	37281	.RING, RETAINER	1
7	PAFZZ	99643	37284	.PLATE, HYDRAULIC	1
8	PAFZZ	99643	37283	.SEPARATOR, HYDRAULIC	1
9	PAFZZ	99643	37279	.RETAINER, PACKING	1
10	PAFZZ	96906	MS28774-127	.PACKING, PREFORMED	2
11	XDFZZ	81349	M83461/1-127	.RING, T	1
12	PAFZZ	99643	S-51-T-220	.BODY.....	1
13	XAFZZ	99643	37282		
END OF FIGURE					



1 — 2
THRU
12



D145-400-23P

Figure 235. Accumulator, Hydraulic (Sheet 1 of 2)

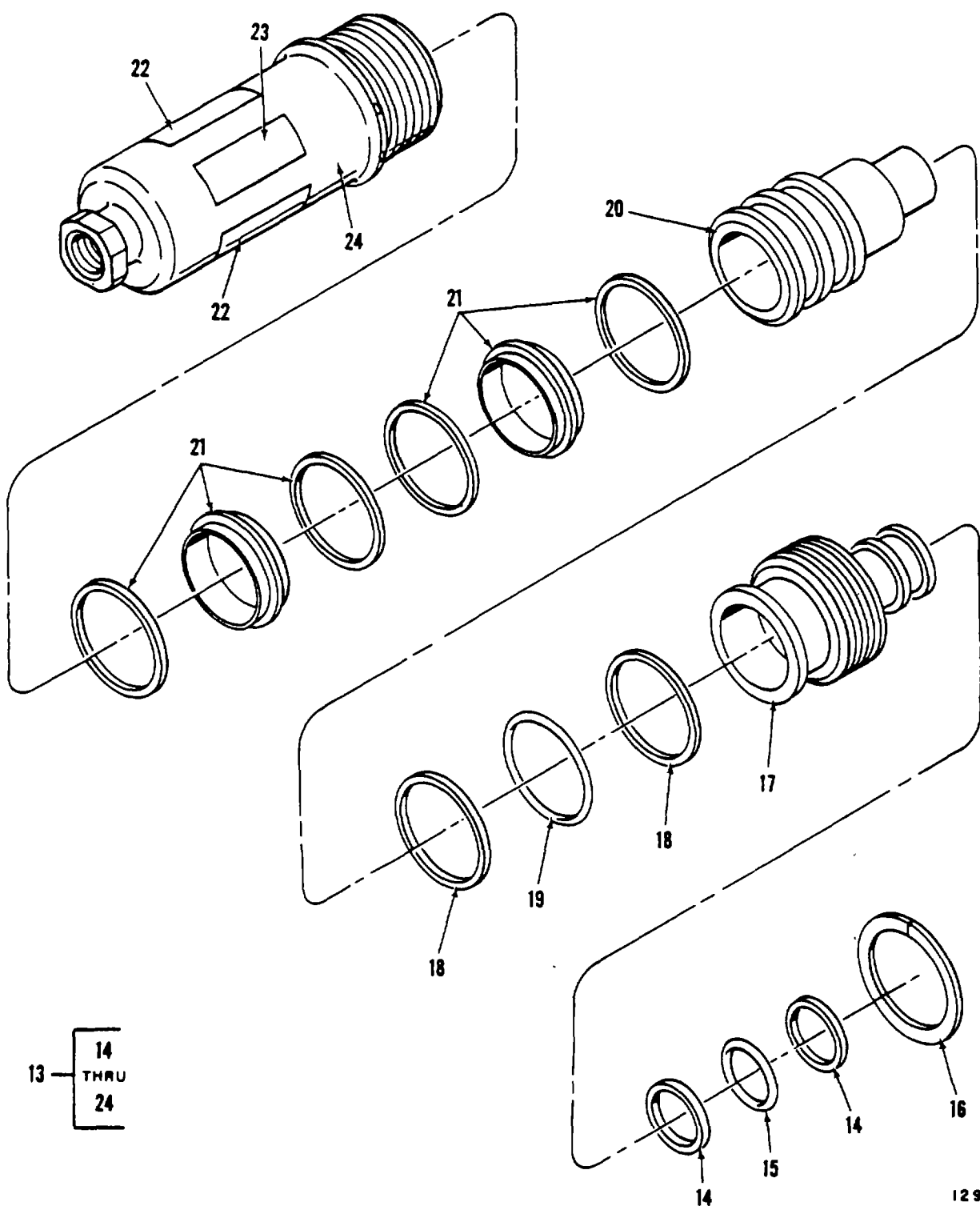
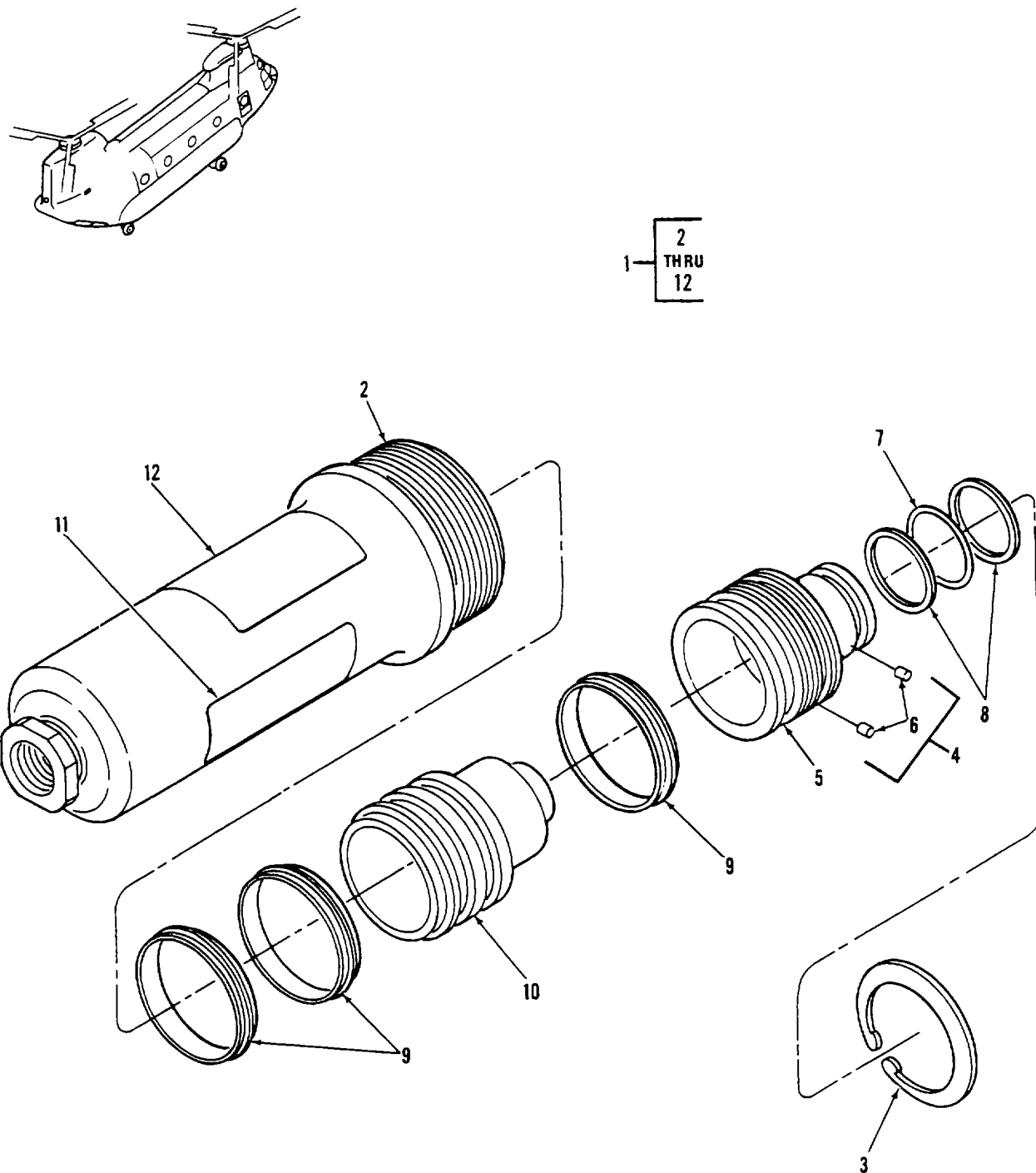


Figure 235. Accumulator, Hydraulic (Sheet 2 of 2)

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOFF	84685	HP1323100-1	GROUP 07 HYDRAULIC SYSTEMS FIG. 235 ACCUMULATOR, HP1323100-1 ACCUMULATOR, HYDRAULIC (145HS656-1). SEE FIG 210 AND FIG 231 FOR NHA.	1
2	XDFZZ	84685	HP1323104-1	.PLATE, IDENTIFICATIO N	1
3	XDFZZ	84685	HP1323105-1	.PLATE, INSTRUCTION	2
4	PAFZZ	96906	MS16625-4168	.RING, RETAINING	1
5	PAFZZ	84685	HP1323102-1	RETAINER ASSEMBLY, ACCUMULATOR.....	1
6	MFFZZ	84685	HP1323102-3	..THREADLOCK	1
7	XAFZZ	84685	HP1323102-2	..RETAINER, PISTON	1
8	PAFZZ	96906	MS28774-020	.RETAINER, PACKING	2
9	PAOZZ	96906	MS28775-020	.PACKING, PREFORMED	1
10	PAFZZ	84685	HP1323103-1	.PISTON, ACCUMULATOR	1
11	PAOZZ	72902	7219MR160T	.PACKING, PREFORMED	3
12	XAFZZ	84685	HP1323101-1	.HOUSING ACCUMULATOR	1
13	PAOFF	18350	AD-B130-1D390	ACCUMULATOR, HYDRAUL IC (145HS656-1) SEE FIG 210 & 231.. FOR NHA.....	1
13	PAOFF	18350	AD-A620-1D340	ACCUMULATOR, HYDRAULIC (145HS656-2) SEE FIG 218 FOR NHA....	1
14	PAFZZ	96906	MS28774-117	.RETAINER, PACKING	2
15	PAFZZ	96906	MS28775-117	.PACKING, PREFORMED	1
16	PAFZZ	18350	RR-165S	.RETAINING, RING, SPIR U/O PN	1
16	PAFZZ	80756	RR-212S	AD-B130-1D390. RETAINING RING, SPIR U/O PN	1
17	PAFZZ	18350	AC-B130-ID392	AD-A620-1D340..... .RETAINER, ACCUMULATO U/O PN	1
17	PAFZZ	18350	AC-A620-1D343	AD-B130-1D390. RETAINER, ACCUMULATO U/O PN	1
18	PAFZZ	96906	MS28774-125	AD-A620-1D340..... RETAINER, PACKING U/O PN	2
18	PAFZZ	96906	MS28774-133	AD-B130-1D390.RETAINER, PACKING U/O PN	2
19	PAFZZ	81349	M83461/1-125	AD-A620-1D340..... PACKING PREFORMED U/O PN	1
19	PAFZZ	96906	MS28775-133	AD-B130-1D390.PACKING, PREFORMED U/O PN	1
20	PAFZZ	18350	AC-B130-1D393	AD-A620-1D340..... .PISTON, ACCUMULATOR U/O PN	1
20	PAFZZ	18350	AC-A620-1D342	AD-B130-1D390.PISTON, ACCUMULATOR U/O PN	1
21	PAFZZ	18350	7218MS-160-T	AD-A620-1D340..... .PACKING, PREFORMED	2
22	XDFZZ	18350	AB-B130-1D394	.NAMEPLATE U/O PN AD-B130-1D390	1
22	XDFZZ	18350	AB-A620-1D344	.NAMEPLATE U/O PN AD-A620-1D340	1
23	XDFZZ	18350	AB-A620-1D345	.INSTRUCTION PLATE	2
24	XAFZZ	18350	AD-B130-1D391	.HOUSING, ACCUMULATOR U/O PN	1
24	XAFZZ	18350	AD-A620-1D341	AD-B130-1D390.HOUSING, ACCUMULATOR U/O PN	1
				AD-A620-1D340..... END OF FIGURE	



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Figure 235A. Accumulator, Hydraulic HP1323100-2

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
* 1	PAOFF	84685	HP1323100-2	GROUP 07 HYDRAULIC SYSTEMS FIG.235A ACCUMULATOR, HYDRUALIC HP1323100-1 ACCUMULATOR, HYDR (145HS656-2) SEE FIG 218 FOR NHA.....	1
* 2	XAFZZ	84685	HP1323106-1	.HOUSING, ACCUMULATOR	1
* 3	PAFZZ	96906	MS16625-4225	.RING, RETAINING.....	1
* 4	PAFZZ	84685	HP1323107-1	.RETAINER ASSY, PISTON.....	1
* 5	PAFZZ	84685	HP1323107-2	..RETAINER, PISTON	1
* 6	PAFZZ	84685	HP1323107-3	..THREADLOCK	2
* 7	PADZZ	96906	MS28775-020	.PACKING, PREFORMED	1
* 8	PADZZ	96906	MS28774-020	.RETAINER, PACKING.....	2
* 9	PAFZZ	72902	7326MR-160-T	.PACKING, PREFORM	3
* 10	PAFZZ	84685	HP1323108-1	.PISTON, ACCUMULATOR	1
* 11	XAFZZ	84685	HP1323104-1	.PLATE, IDENT	1
* 12	XDFZZ	84685	HP1323105-1	.PLATE, INSTRUCTION	1
END OF FIGURE					

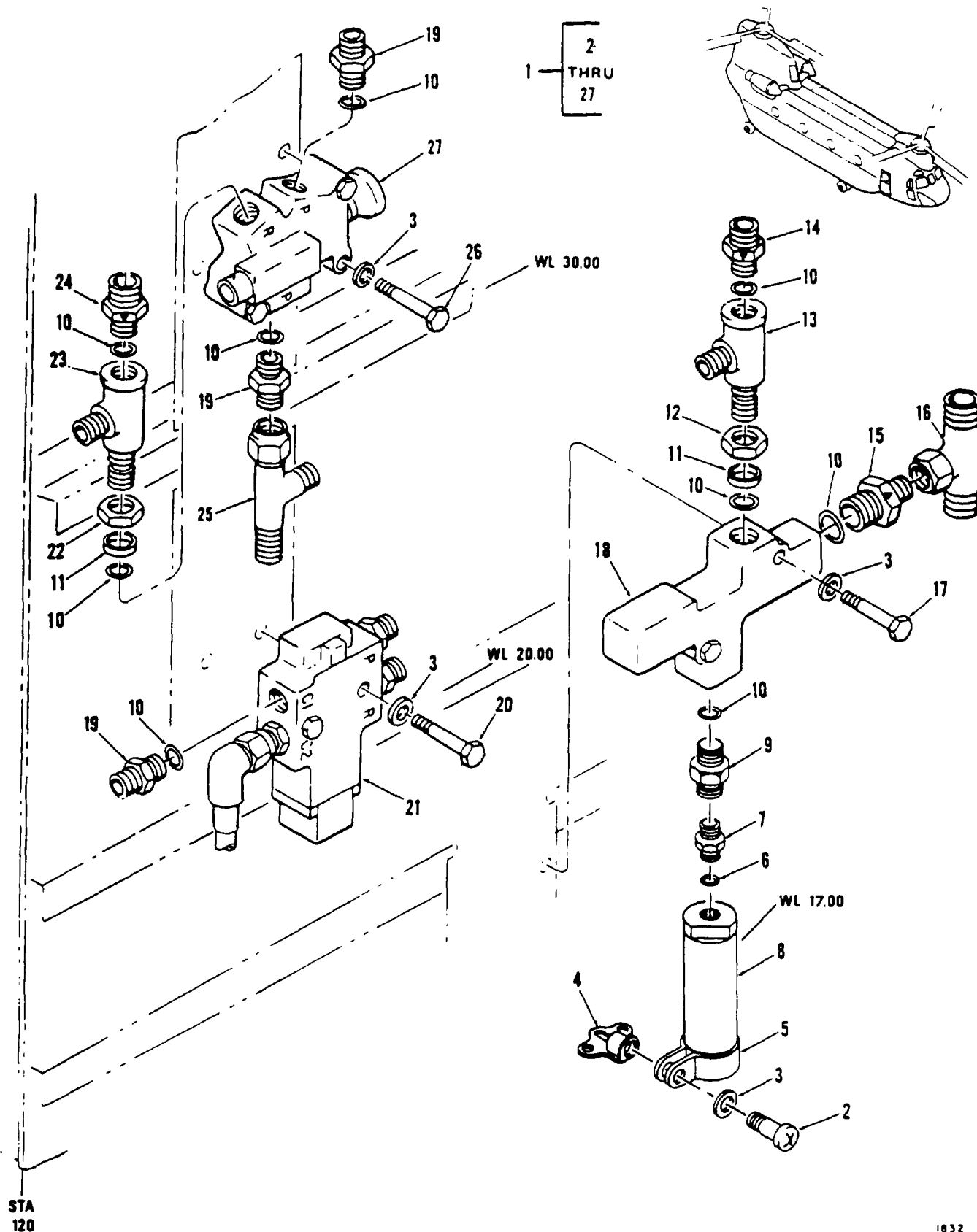
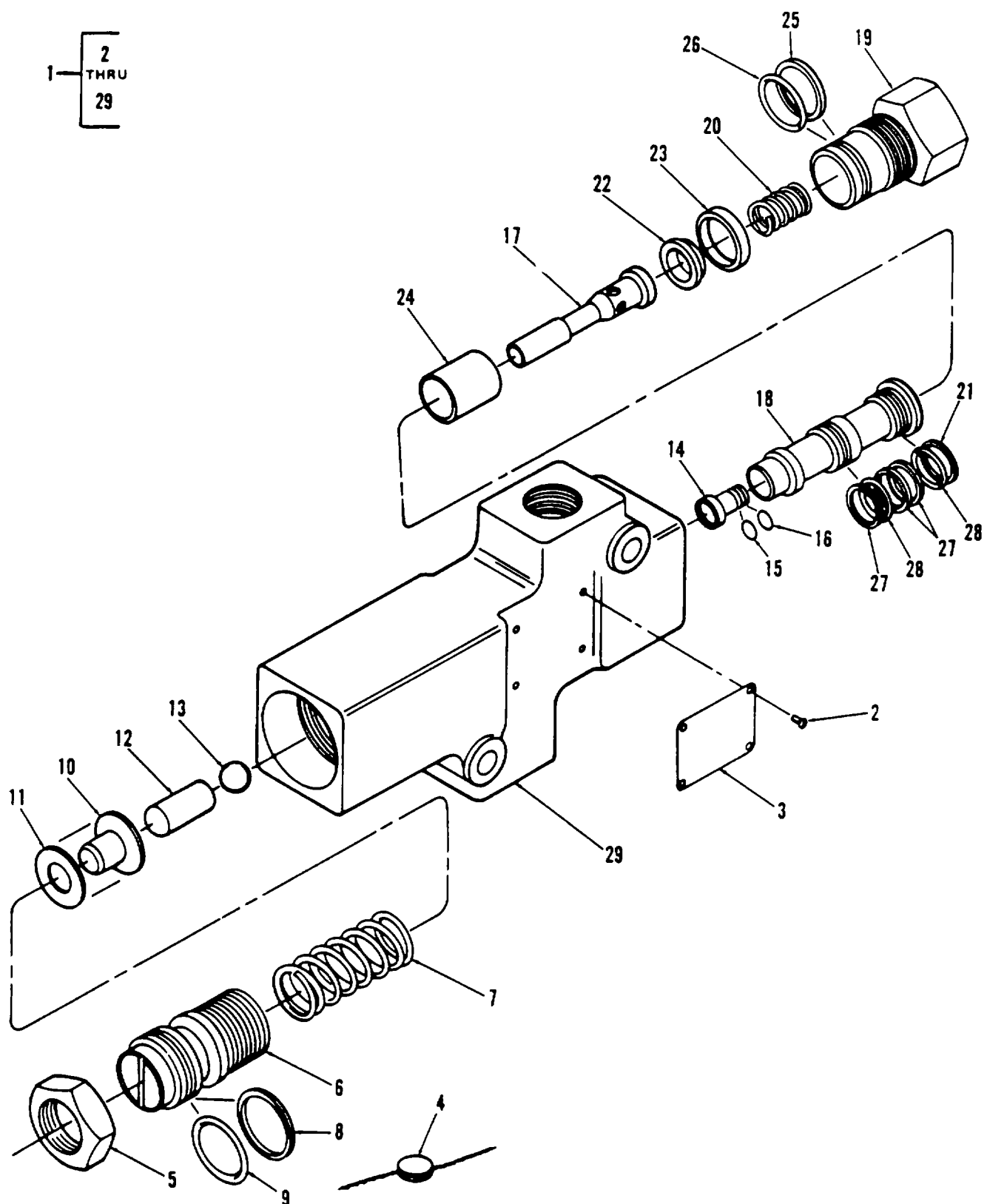


Figure 236. Winch Instl, Rescue

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 236 WINCH INSTL, RESCUE	
1	XC	77272	145H1330-1	WINCH INSTL, RESCUE	1
2	PAOZZ	80205	NAS603-8P	.SCREW, MACHINE	1
3	PAOZZ	88044	AN960PD1OL	.WASHER, FLAT	8
4	PAOZZ	81205	BACN1OMK3-65	.NUTPLATE	1
5	PAOZZ	81349	M85052-1-16	.CLAMP, LOOP	1
6	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED	2
7	PAOZZ	96906	MS21916J6-4	.REDUCER	2
8	PAOZZ	96906	MS28893D43700	.VALVE, RELIEF, PRESSU RE	1
9	PAOZZ	96906	MS21902D6	.NIPPLE, TUBE	1
10	PAOZZ	96906	MS28778-6	.PACKING, PREFORMED	12
11	PAOZZ	96906	MS28773-06	.RETAINER, PACKING	2
12	PAOZZ	88044	AN6289J6	.NUT	1
13	PAOZZ	96906	MS21911J6	.TEE	1
14	XDOZZ	77272	A15HS017-3	.VALVE, CHECK	1
15	XDOZZ	77272	A15HS017-1	.VALVE, CHECK (C1H2)	1
16	PAOZZ	81205	BACT16AZO80604M	.TEE, TUBE	1
17	PAOZZ	88044	AN3-14A	.BOLT, MACHINE	2
18	PAOFF	77272	114HS102-5	.VALVE, CHECK (3A011-9) SEE FIG 237 FOR BKDN.....	1
19	PAOZZ	96906	MS21902J6	.UNION	6
20	PAOZZ	88044	AN3-16A	.BOLT, MACHINE	2
21	PAODD	77272	173HS113-2	.VALVE, HOIST CONTROL (A23772-001)	1
				SEE FIG 238 FOR BKDN..	
22	PAOZZ	88044	AN6289D6	.NUT	1
23	PAOZZ	96906	MS21911D6	.TEE, TUBE TO BOSS	1
24	XDOZZ	77272	A15HS017-4	.VALVE CHECK (4C2858-1)	1
25	PAOZZ	80205	NAS1763J060604	.TEE	1
26	PAOZZ	88044	AN3-SA	.BOLT, MACHINE	3
27	PAODD	77272	173HS139-3	.VALVE, SOLENOID (HP942500-2) SEE FIG 239 FOR BKDN.....	1
				END OF FIGURE	



D146-402-23P

Figure 237. Valve, Check 3A011-9

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	PAOFF	98381	3AO11-9	GROUP 07 HYDRAULIC SYSTEMS FIG. 237 VALVE, CHECK 3A011-9 VALVE, CHECK (114HS102-5) SEE FIG 236 FOR NHA.	1
2	XDFZZ	96906	MS21318-1	.SCREW, DRIVE	4
3	XBFZZ	98391	3A011-14	.PLATE, IDENTIFICATIO N	1
4	XDFZZ	98391	S03	.SEAL, LEAD	1
5	PAFZZ	98391	3A012-13	.NUT, LOCK	1
6	PAFZZ	98391	3A011-12	.CAP, END	1
7	XDFZZ	98391	3A011-17	.SPRING	1
8	PAFZZ	96906	MS28774-018	.RETAINER, PACKING	1
9	PAFZZ	96906	MS28775-018	.PACKING, PREFORMED	1
10	PAFZZ	98391	52-27-19	.RETAINER	1
11	PAFZZ	88044	AN960C616	.WASHER, SHIM	V
12	PAFZZ	98391	52-27-23	.ROD, PUSH	1
13	PAFZZ	96906	MS19060-4816	.BALL	1
14	PAFZZ	98391	71-07-16-1	.SEAT, VALVE	1
15	PAFZZ	96906	MS28782-2	.RETAINER, PACKING	1
16	PAFZZ	96906	MS28775-006	.PACKING, PREFORMED	1
17	XAFZZ	98391	71-07-11	.PLUNGER	1
18	XAFZZ	98391	71-07-12	.BARREL	1
19	PAFZZ	98391	3A012-14	.FITTING	1
20	PAFZZ	98391	52-118-10	.SPRING, HELICAL, COMPRESSION	1
21	PAFZZ	43999	2WIC16-12-16	.WASHER, FLAT	V
22	XBFZZ	98391	52-118-13	.WASHER	1
23	PAFZZ	96906	MS28775-013	.PACKING, PREFORMED	1
24	PAFZZ	98391	71-07-17	.DASHPOT.....	1
25	PAFZZ	96906	MS28774-016	.RING, HYD BACK-UP.....	1
26	PAFZZ	96906	MS28775-016	.PACKING, PREFORMED	1
27	PAFZZ	96906	MS28774-012	.RETAINER, PACKING	3
28	PAFZZ	96906	MS28775-012	.PACKING, PREFORMED	2
29	XAFZZ	98391	3AO11-11	.BODY, VALVE	1
END OF FIGURE					

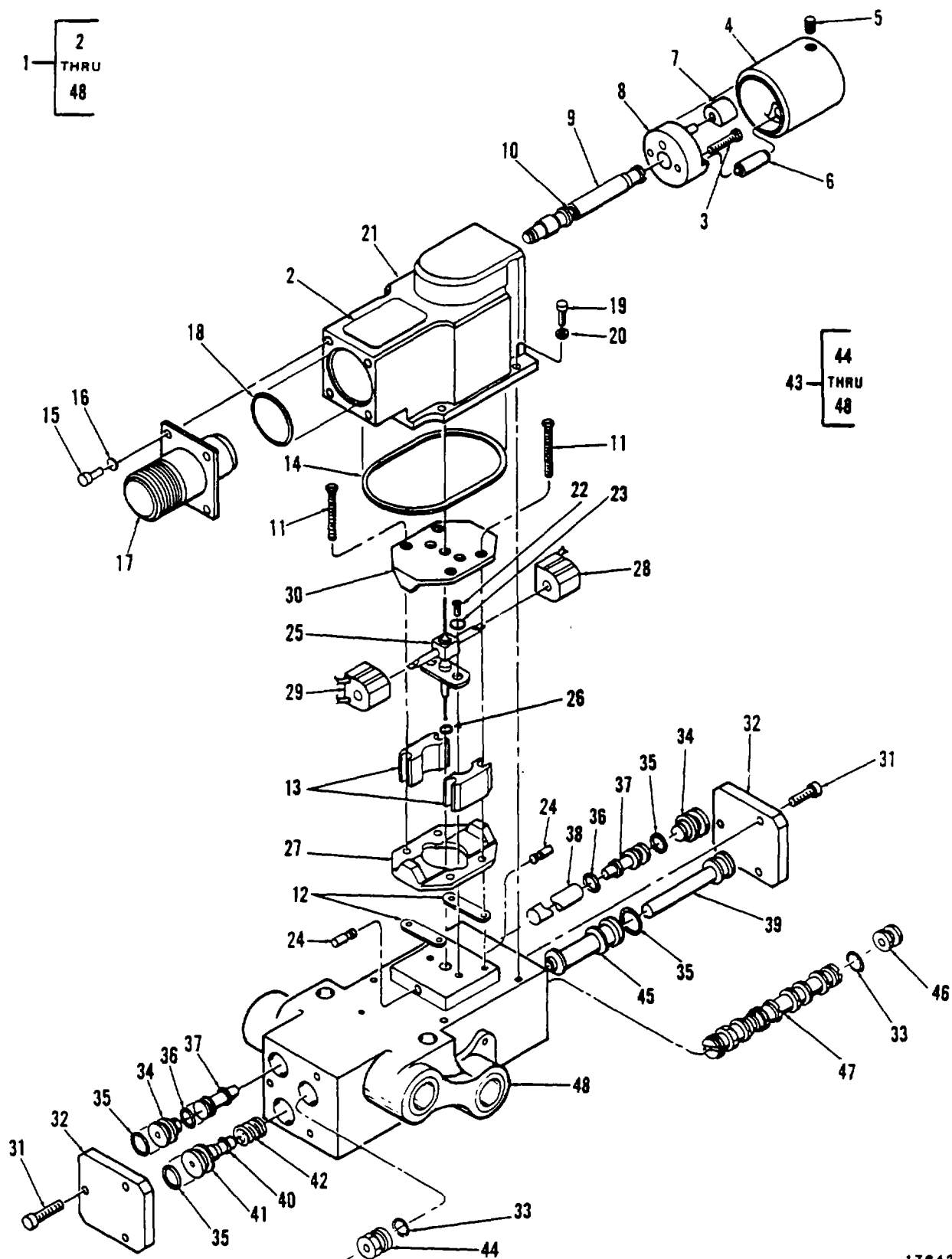


Figure 238. Valve, Hoist Control A23772-001

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.238 VALVE,HOIST CONTROL A23772-001	
1	PAODD	94697	A23772-001	VALVE,HOIST CONTROL (173HS113-2)	1
2	XDDZZ	94697	074-69137	SEE FIG 236 FOR NHA	1
3	PADZZ	94697	090-64369	.PLATE,IDENTIFICATION.....	1
4	PADZZ	94697	A38411	.SCREW,MACHINE	1
5	PADZZ	94697	A20409-404C	.CAP END ADJUSTOR HYDRAULIC	1
6	PADZZ	96027	10103	.SETSCREW	1
7	XDDZZ	94697	A21795-1	.BALL PLUNGER (A2174-001)	1
7	XDDZZ	94697	A21795-2	.SLEEVE,STOP SELECT AT ASSY	1
7	XDDZZ	94697	A21795-3	.SLEEVE,STOP SELECT AT ASSY	1
7	XDDZZ	94697	A21795-4	.SLEEVE,STOP SELECT AT ASSY	1
7	XDDZZ	94697	A21795-5	.SLEEVE,STOP SELECT AT ASSY	1
7	XDDZZ	94697	A21795-6	.SLEEVE,STOP SELECT AT ASSY	1
7	XDDZZ	94697	A21795-7	.SLEEVE,STOP SELECT AT ASSY	1
7	XDDZZ	94697	A21795-8	.SLEEVE,STOP SELECT AT ASSY	1
7	XDDZZ	94697	A21795-9	.SLEEVE,STOP SELECT AT ASSY	1
8	PADZZ	94697	A21808-001	.DETENT,MANUAL,VALVE	1
9	PADZZ	94697	A38410-1	.SHAFT ASSEMBLY	1
10	PADZZ	94697	080-04273-60	.PACKING,PREFORMED	1
11	XDDZZ	94697	090-07621	.SCREW	4
12	XDDZZ	94697	102-06892	.SPACER,PLATE	V
13	PADZZ	94697	072-07531	.MAGNET,PERMANENT	2
14	PADZZ	94697	080-04273-44	.PACKING,PREFORMED	1
15	PADZZ	94697	A01404-204	.SCREW,CAP, SOCKET HEAD	4
16	PADZZ	86197	355-122-6352	.WASHER,FLAT	4
17	PADZZ	81349	M83723/83R1005N	.CONNECTOR,RECEPTACLE	1
18	PADZZ	96906	MS28775-035	.PACKING,PREFORMED	1
19	PADZZ	94697	A01403-204	.SCREW,CAP, SOCKET HEAD	4
20	PADZZ	80205	NAS6200C3L	.WASHER,FLAT	4
21	XDDZZ	94697	A21-792-001	.HOUSING	1
22	PADZZ	94697	A01404-200	.SCREW,CAP, SOCKET HEAD	2
23	PADZZ	96906	MS35338-135	.WASHER,LOCK	2
24	PADZZ	94697	070-07549-007	.NOZZLE ASSEMBLY	2
25	PADZZ	94697	029-73272-105-4	.ARMATURE AND SLEEVE	1
26	PADZZ	94697	080-04273-51	.PACKING,PREFORMED	1
27	XDDZZ	94697	072-20939	.HEAD,VALVE,AIRCRAFT	1
28	PADZZ	94697	060-45620-7	.COIL ASSEMBLY	1
29	PADZZ	94697	060-45620-8	.COIL ASSEMBLY	1
30	PADZZ	94697	072-24619	.POLEPIECE,UPPER VALVE.....	1
31	PADZZ	94697	090-45099C8H14	.BOLT,INTERNAL WRENCHING.....	6
32	PADZZ	94697	043-68787	.CAP,END,VALVE HYDRAULIC.....	2
33	PADZZ	96906	MS28775-009	.PACKING,PREFORMED	2
34	PADZZ	94697	071-46669	.RETAINER,FILTER.....	2
35	PADZZ	96906	MS28775-010	.PACKING,PREFORMED	4
36	PADZZ	94697	080-04273-391	.PACKING,PREFORMED	2
37	PADZZ	94697	020-56399-032	.ORIFICE ASSEMBLY	2
38	PADZZ	94697	071-45196	.FILTER ELEMENT,FLUID	1
39	PADZZ	94697	052-46668	.PISTON,LINEAR ACTUATING	1
40	MDDZZ	94697	102-56391-010	.SHIM SELECT AT ASSY MAKE	V
				FROM QQ-S-763 440C CRES CONT ID .204	
				OD .310	
40	MDDZZ	94697	102-56391-015	.SHIM SELECT AT ASSY MAKE	V
				FROM QQ-S-763 440C CRES CONT ID .204	
				OD .310	

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.238 VALVE,HOIST CONTROL A23772-001	
40	MDDZZ	94697	102-56391-020	.SHIM SELECT AT ASSY MAKE FROM QQ-S-763 440C CRES CONT, ID .20 4, OD .310	V
40	MDDZZ	94697	102-56391-025	.SHIM SELECT AT ASSY MAKE..... FROM QQ-S-763 440C CRES CONT, ID .20 4, OD .310	V
40	MDDZZ	94697	102-56391-030	.SHIM SELECT AT ASSY MAKE FROM QQ-S-763 440C CRES CONT, ID.204 4, OD .310	V
40	MDDZZ	94697	102-56391-035	.SHIM SELECT AT ASSY MAKE FROM QQ-S-763 440C CRES CONT, ID 204, OD.310..	V
40	MDDZZ	94697	102-56391-040	.SHIM SELECT AT ASSY MAKE FROM QQ-S-763 440C CRES CONT, ID 204, OD.310..	V
40	MDDZZ	94697	102-56391-045	.SHIM SELECT AT ASSY MAKE..... FROM QQ-S-763 440C CRES CONT, ID.204, OD.310.....	V
40	MDDZZ	94697	102-56391-050	.SHIM SELECT AT ASSY MAKE..... FROM QQ-S-763 440C CRES CONT, ID.204, OD.310	V
40	MDDZZ	94697	102-56391-055	.SHIM SELECT AT ASSY MAKE..... FROM QQ-S-763 440C CRES CONT, ID .204, OD.310.....	V
40	MDDZZ	94697	102-56391-060	.SHIM SELECT AT ASSY MAKE..... FROM QQ-S-763 440C CRES CONT ID .204,OD.310	V
40	MDDZZ	94697	102-56391-065	.SHIM SELECT AT ASSY MAKE..... FROM QQ-S-763 440C CRES CONT ID .204, OD.310	V
41	PADZZ	94697	052-46666	.PISTON,LINEAR ACTUATING	1
42	PADZZ	94697	110-46808-001	.SPRING,HELICAL,COMPRESSION	1
43	PADZZ	94697	A28666-1	.BODY,SPOOL-PISTON	1
44	XADZZ	94697	A50376-1	..SPOOL,STOP	1
45	XADZZ	94697	A22375-1	..PISTON	1
46	XADZZ	94697	A50375-1	..SPOOL,STOP	1
47	XADZZ	94697	A50377-1	..SPOOL	1
48	XADZZ	94697	A22254-1	..BODY	1
				END OF FIGURE	

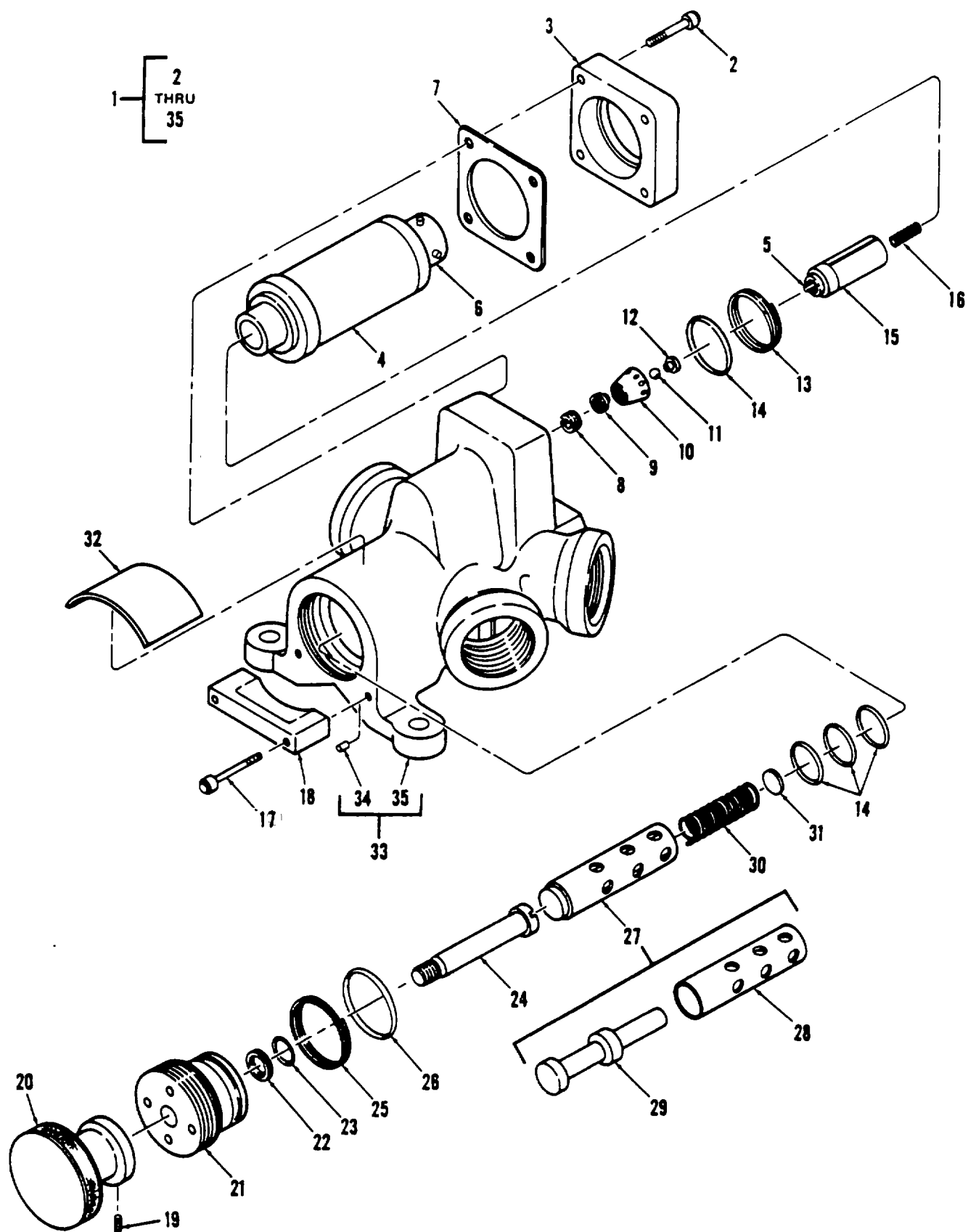


Figure 239. Valve, Solenoid HP942500-2

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.239 VALVE,SOLENOID HP942500-2	
1	PAODD	84685	HP942500-2	VALVE,SOLENOID (173HS139-3) SEE	1
2	PADZZ	80205	NAS1352C06H8	FIG 236 FOR NHA	4
3	PADZZ	84685	HP848113	.CAP,SCREW SOCKET HD	1
4	PADZZ	84685	HP985610-3	.COVER,SOLENOID	1
5	XADZZ	84685	HP848500-1	.SOLENOID,ELECTRICAL	1
6	XADZZ	84685	M83723-90H-080-3	.PLUNGER	1
			N	.CONNECTOR,ELECTRICAL	1
7	XDDZZ	84685	HP848115	.GASKET	1
8	PADZZ	84685	HP848109	.RING,EXTERNALLY THREADED	2
9	PADZZ	84685	HP848151-1	.FILTERING DISK,FLUID	1
10	XDDZZ	84685	HP848108	.GUIDE,VALVE	1
11	PADZZ	84685	HPS40-2	.BALL,PRECISION	1
12	PADZZ	84685	HP846116	.SEAT	2
13	PADZZ	96906	MS28774-013	.RETAINER,PACKING	1
14	PADZZ	96906	MS28775-013	.PACKING,PREFORMED	4
15	PADZZ	84685	HP846117	.PUSH ROD ASSY	1
16	XDDZZ	84685	HP426113	.SPRING,HELICAL,COMPRESSION	1
17	PADZZ	80205	NAS1352-04H12P	.BOLT,INTERNAL WRENCHING	2
18	PADZZ	84685	HP942503-1	.BRACKET,ANGLE	1
19	XDDZZ	96906	MS51965-8	.SETSCREW	1
20	PADZZ	84685	HP942502-1	.KNOB	1
21	PADZZ	84685	HP942107-1	.PLUG,VALVE,RETAINER	1
22	PADZZ	96906	MS28774-008	.RETAINER	1
23	PADZZ	96906	MS28775-008	.PACKING,PREFORMED	1
24	PADZZ	84685	HP942105-1	.PUSHROD,VALVE	1
25	PAFZZ	96906	MS28774-015	.RETAINER,PACKING	1
26	PADZZ	96906	MS28775-015	.PACKING,PREFORMED	1
27	PADZZ	84685	HP942102-1	.SELECTOR SET,DIRECTIONAL	1
				CONTROL LINEAR VALVE	
28	XADZZ	84685	HP942104-1	..SLEEVE	1
29	XADZZ	84685	HP942103-1	..CONTROLLER	1
30	PADZZ	84685	HP942106-1	.SPRING,HELICAL,COMPRESSION	1
31	XDDZZ	84685	HP942108-1	.DISC,VALVE	1
32	XDDZZ	84685	HP942504-1	.PLATE,IDENTIFICATION	1
33	XADDD	84685	HP942501-1	.HOUSING ASSY	1
34	PADZZ	92555	PLGA0930010	..PLUG ASSEMBLY, SEAL	2
35	XADZZ	84685	HP942501-2	..HOUSING VALVE	1
				END OF FIGURE	

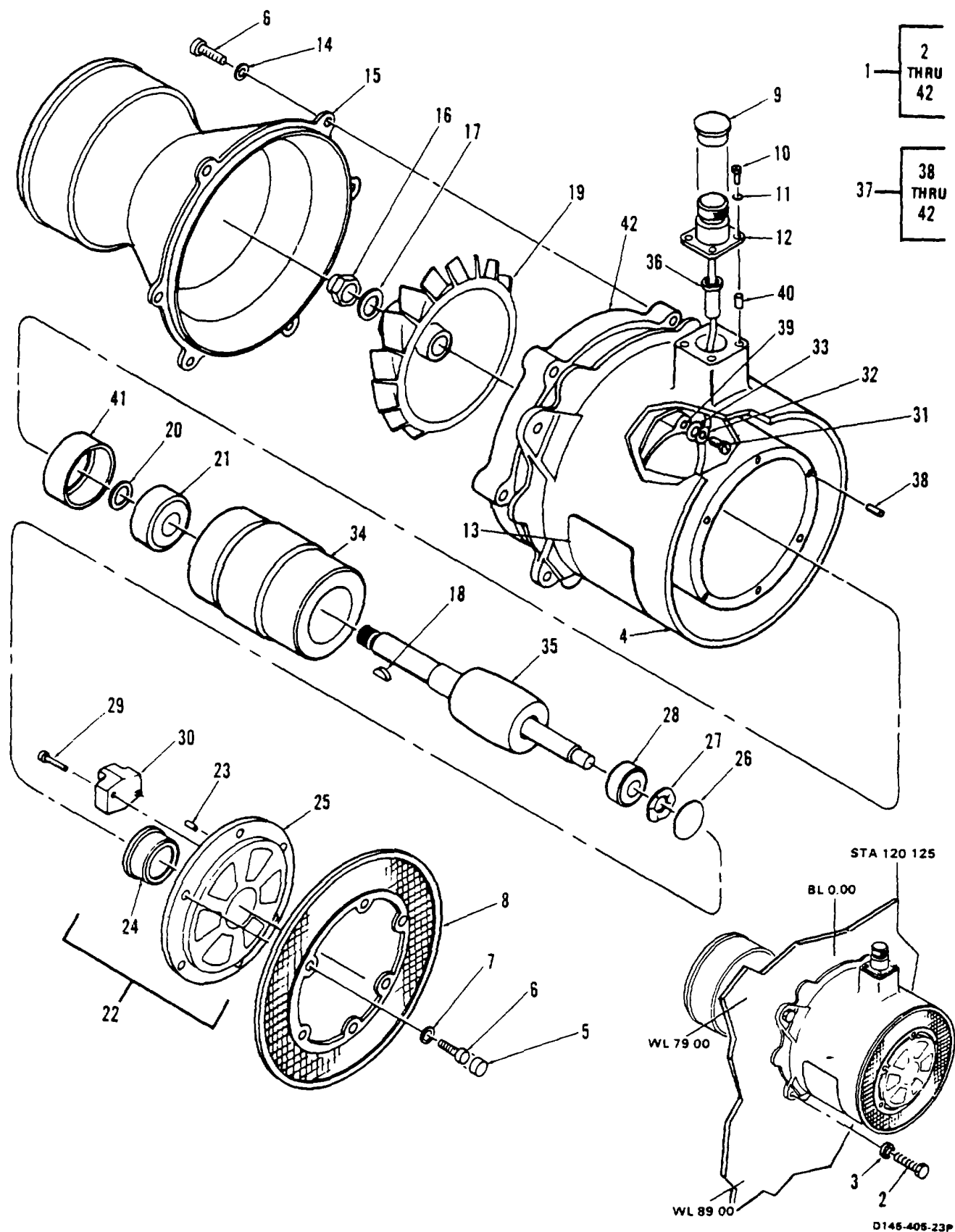
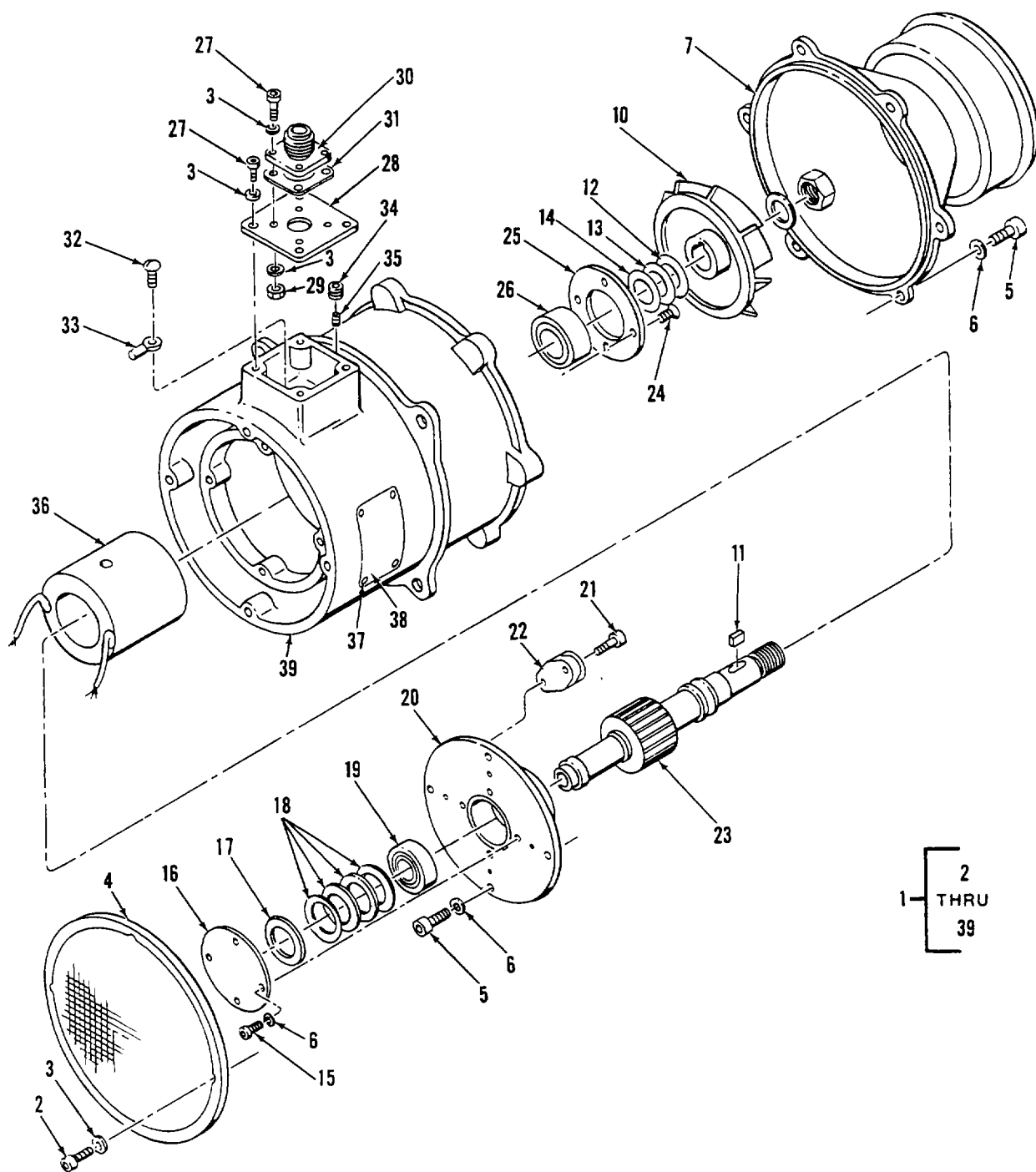


Figure 240. Equipment Instl, Cooling Fan, Fwd Pylon

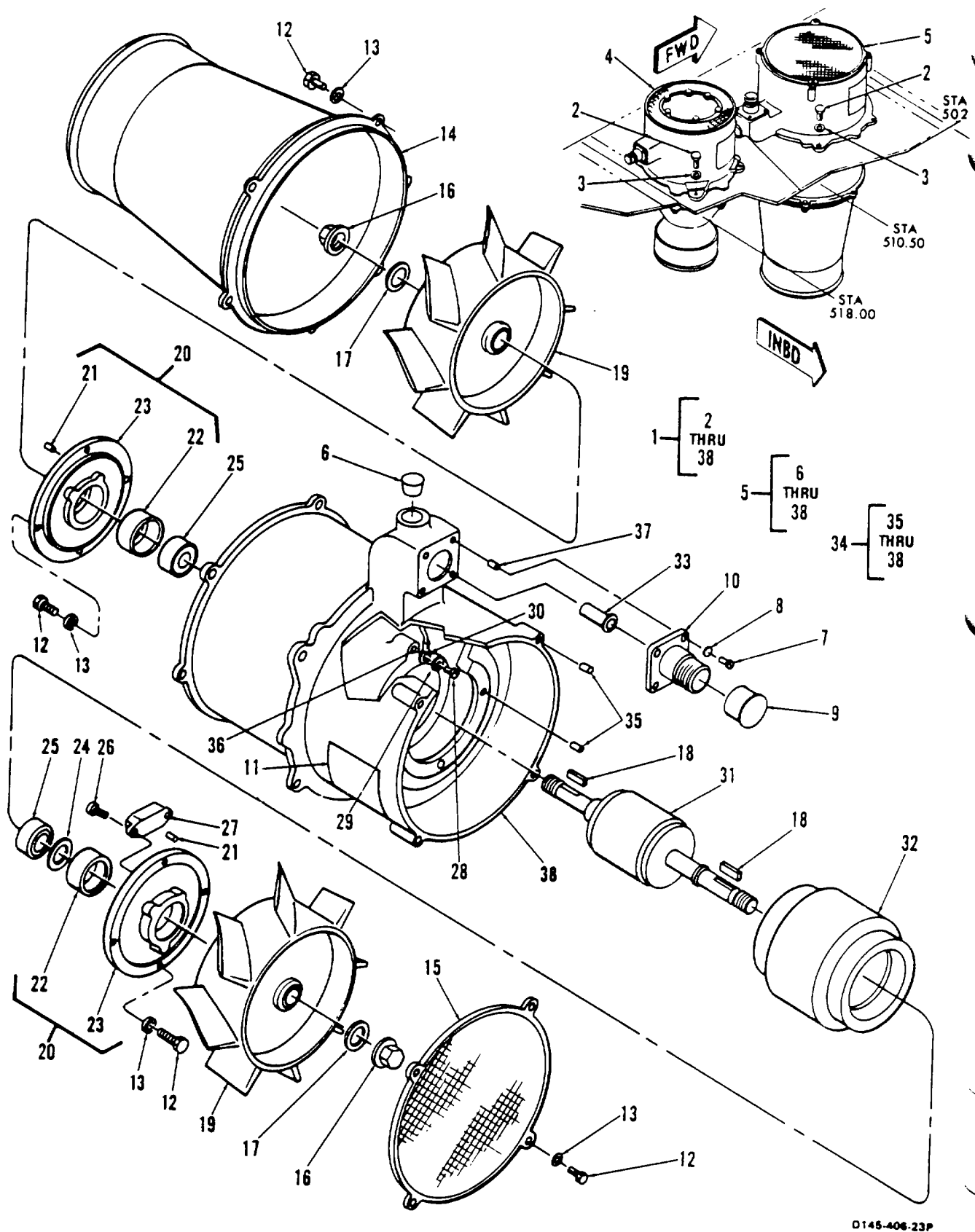
(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.240 EQUIPMENT INSTL,COOLING FAN. FWD PYLON	
1	XC	77272	145H1340-1	INSTL EQUIPMENT COOLING, FWD PYLON.....	2
2	PAOZZ	88044	AN4-6A	..BOLT,MACHINE	4
3	PAOZZ	88044	AN960KD416	..WASHER,FLAT	4
4	PAODD	81996	145HS202-4/-6	..FAN,VANEAXIAL (723092A)	1
				(41330-1) SEE FIG 240A FOR BKDN	
5	PADZZ	80205	NAS1352-08-12P	..SCREW,CAP, SOCKET HEAD	6
6	PADZZ	80205	NAS1352-08-10P	..SCREW, SOCKET HD. CAP	12
7	PADZZ	88044	AN960-8	..WASHER,FLAT	6
8	PADZZ	99167	732131	..SCREEN,PROTECTIVE, FAN.....	1
9	PADZZ	96906	MS90376-10R	..CAP,ELECT.CONNECTOR.....	1
10	PADZZ	96906	MS35265-14	..SCREW,MACHINE	4
11	PADZZ	80205	NAS620-4	..WASHER,FLAT	4
12	PADZZ	81349	M83723/88H1005N	..CONNECTOR,ELECTRIC RECEPTACLE.....	1
13	XDDZZ	99167	725263	..PLATE, IDENT. N	1
14	PADZZ	80205	NAS620-8	..WASHER,FLAT	6
15	PADZZ	99167	725258	..HOUSING,INLET,FAN	1
16	PADZZ	96906	MS21042L5	..NUT,SELF-LOCKING	1
17	PADZZ	88044	AN960-516	..WASHER,FLAT	1
18	PADZZ	96906	MS9841-03	..KEY,WOODRUFF.....	1
19	PADZZ	99167	725292	..IMPELLER,FAN,AXIAL	1
20	PADZZ	99167	DS6000-16-1-1	..SHIM	V
20	PADZZ	99167	DS6000-16-1-2	..SHIM	V
20	PADZZ	99167	DS6000-16-1-3	..SHIM	V
20	PADZZ	99167	DS6000-16-1-4	..SHIM	V
20	PADZZ	99167	DS6000-16-1-5	..SHIM	V
20	PADZZ	99167	DS6000-16-1-6	..SHIM	V
21	PADZZ	99167	58861	..BEARING,BALL,ANKLE	1
22	PBDDD	99167	725260	..END BELL,ELECTRICAL.....	1
23	PADZZ	96906	MS21209C0220P	...INSERT,SCREW ED	2
24	PADZZ	99167	725261	...LINER,BEARING HOUSING.....	1
25	XADZZ	99167	725260-1	...END BELL	1
26	XDDZZ	99167	8296-1	..CAP,DUST	1
27	PADZZ	99167	58838	..WASHER,SPRING TENSION	1
28	PADZZ	45153	58860	..BEARING,BALL,ANNULAR	1
29	PADZZ	96906	MS35265-7	..SCREW,MACH,FILL.HD.....	2
30	PADZZ	99167	X10450	..PROTECTOR,FAN	1
31	PADZZ	96906	MS35265-28	..SCREW,MACHINE, FILLISTER HEAD.....	1
32	PADZZ	99167	725056	..WASHER,FLAT	1
33	PADZZ	96906	MS35436-1	..TERMINAL,LUG.....	1
34	PADZZ	99167	725264	..STATOR,MOTOR.....	1
35	PADZZ	99167	725973	..ROTOR,MOTOR.....	1
36	PADZZ	99167	725259	..INSULATOR,BUSHING	1
37	PBDDD	99167	725257	..HOUSING ASSY,FAN.....	1
38	PADZZ	96906	MS21209C0820P	...INSERT,SCREW THREADED	12
39	PADZZ	96906	MS21209C0620P	...INSERT,SCREW THREADED	1
40	PADZZ	96906	MS21209C0420P	...INSERT,SCREW THREADED	4
41	PADZZ	99167	725262	...LINER,BEARING.....	1
42	XADZZ	99167	725257-1	...HOUSING,FAN	1
				END OF FIGURE	



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Figure 240A. Fan Assy, Vaneaxial 41330-1

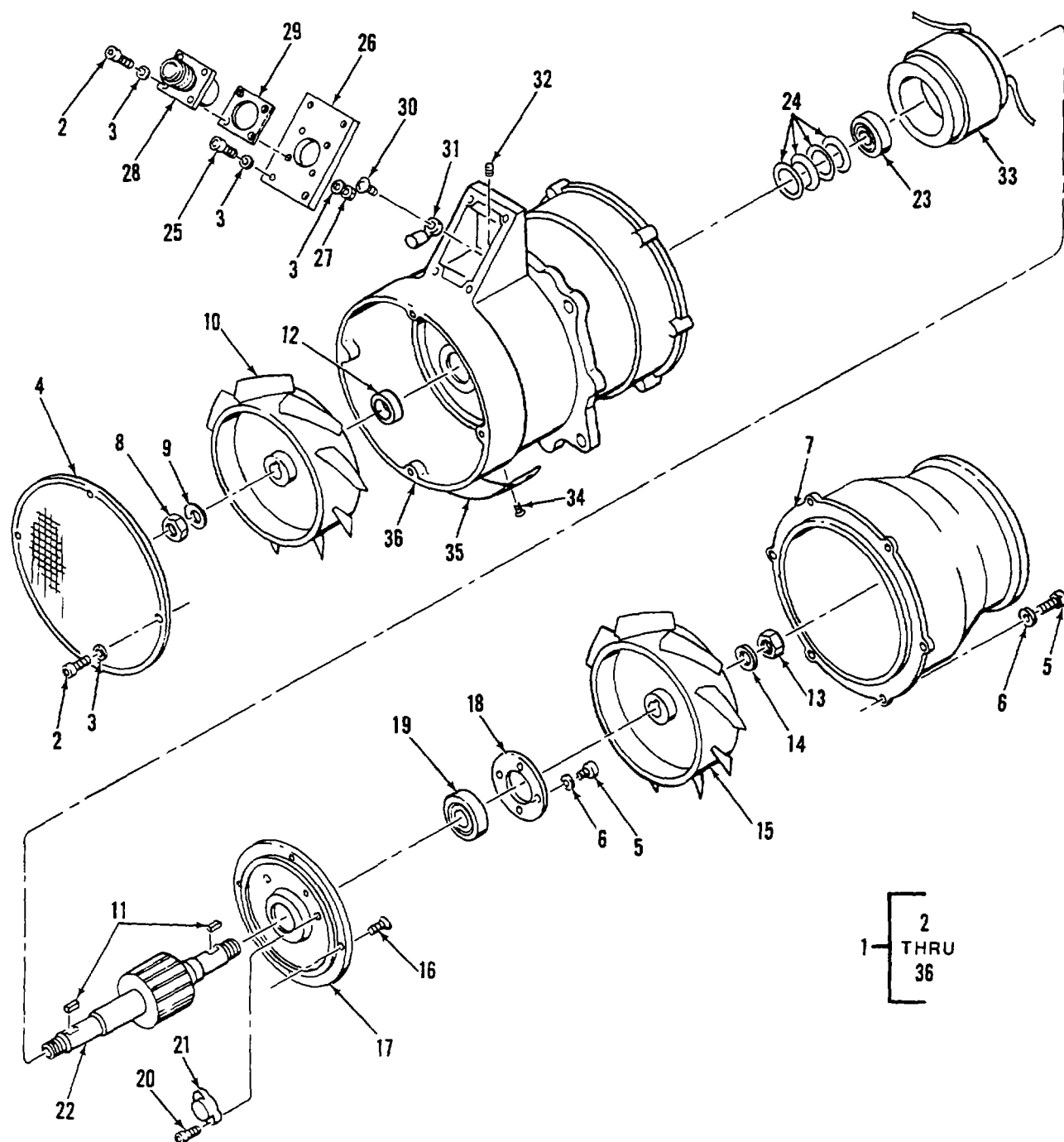
(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.240A FAN ASSY, VANEAXIAL 41330-1	
* 1	PAODD	58163	41330-1	FAN,VANEAXIAL (145HS202-6) SEE FIG 240 FOR NHA	1
* 2	PADZZ	96906	MS16997-11	.SCREW	4
* 3	PADZZ	80205	NAS620-5	.WASHER	16
* 4	PADZZ	58163	41325-1	.SCREEN ASSY	1
* 5	PADZZ	96906	MS16997-20	.SCREW	10
* 6	PADZZ	80205	NAS620-6	.WASHER	14
* 7	XDDZZ	58163	41333-1	.SHROUD	1
* 8	PADZZ	96906	MS21083-N7	.NUT	1
* 9	PADZZ	88044	AN960-716	.WASHER,FLAT	1
* 10	PADZZ	58163	41404-1	.IMPELLER	1
* 11	PADZZ	96906	MS20066-73	.KEY	1
* 12	PADZZ	00141	B-15-23	.SHIM	V
* 13	PADZZ	00141	B-15-17	.SHIM	V
* 14	PADZZ	00141	B-15-20	.SHIM	V
* 15	PADZZ	96906	MS16997-19	.SCREW,CAP,SOCKET	14
* 16	PADZZ	58163	41488-1	.PLATE COVER	1
* 17	PADZZ	58163	41489-1	.SPACER	1
* 18	PADZZ	05341	BS-101	.SPRING BELLEVILLE	4
* 19	PADZZ	70854	101FFTX1K6G33	.BEARING	1
* 20	PADZZ	58163	41337-1	.ENDBELL ASSY	1
* 21	PADZZ	80205	NAS1352-02-8P	.SCREW	2
* 22	PADZZ	82647	SJE-373	.THERMAL PROTECTOR	1
* 23	PADZZ	58163	41406-1	.ROTOR SHAFT ASSY	1
* 24	PADZZ	88044	AN505-6-R6	.SCREW FLAT HEAD	4
* 25	PADZZ	58163	41437-1	.ENDPLATE	1
* 26	PADZZ	70854	201FFTX1K6G33	.BEARING	1
* 27	PADZZ	96906	MS16997-10	.SCREW,CAP,SOCKET HD	8
* 28	PADZZ	58163	41435-1	.PLATE, CONNECTOR	1
* 29	PADZZ	96906	MS21083-N04	.NUT	4
* 30	PADZZ	81349	M83723-83R-10056	.RECEPTACLE	1
* 31	PADZZ	96906	MS90484-10-1	.GASKET	1
* 32	PADZZ	96906	MS35206-226	.SCREW,MACHINE	1
* 33	PADZZ	96906	MS25036-101	.TERMINAL,LUG	1
* 34	PADZZ	96906	MS51964-145	.SCREW,SET	1
* 35	PADZZ	03038	LP565-C1032-H5	.SCREW,SET	1
* 36	PADZZ	58163	41319-1	.STATOR ASSY	1
* 37	PADZZ	96906	MS21318-1	.SCREW,DRIVE	4
* 38	XADZZ	58163	41454-1	.NAMEPLATE	1
* 39	XADDD	58163	41403-1	.HOUSING ASSY	1
				END OF FIGURE	



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Figure 241. Equipment Instl, Cooling Fan, Aft Pylon

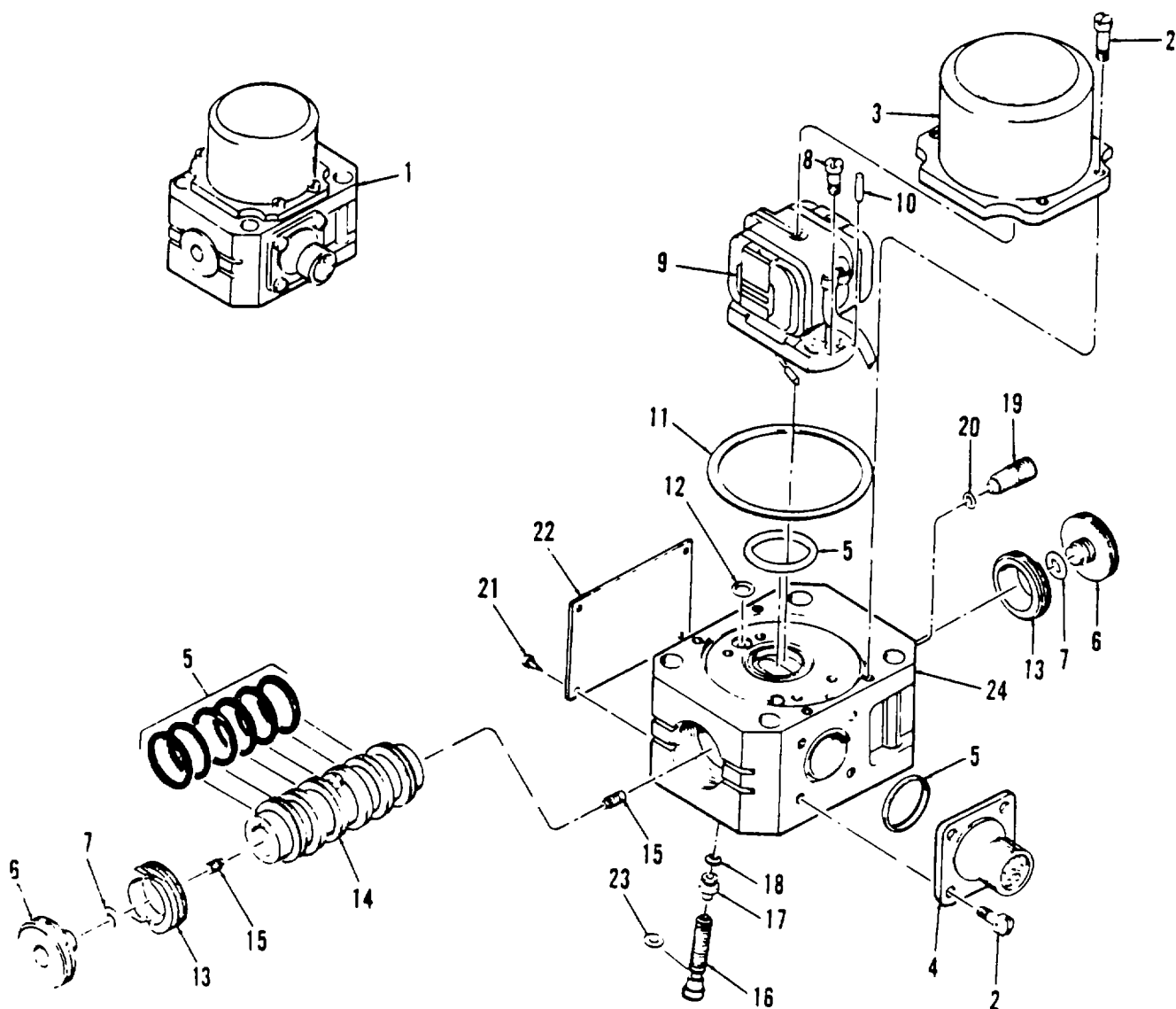
(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.241 EQUIPMENT INSTL,COOLING FAN. AFT PYLON	
1	XC	77272	145H1820-1	EQUIPMENT INSTL COOLING FANS AFT.....	1
2	PAOZZ	88044	AN4-6A	PYLON.....	8
3	PAOZZ	88044	AN960D416	.BOLT,MACHINE.....	8
4	PAODD	81996	145HS202-4/-6	.WASHER,FLAT.....	1
				.FAN,VANEAXIAL (723092A) SEE	
				FIG 240 FOR BRKDN (41330-1) SEE	
				FIG 240A FOR BKDN	
5	PAODD	77272	145HS202-5/-7	.FAN,VANEAXIAL (41340-1) SEE	1
				FIG 241A FOR BKDN (723094B) SEE	
				BKDN BELOW	
6	PADZZ	96906	MS27769-4	..PLUG,PIPE	1
7	PADZZ	96906	MS35265-14	..SCREW,MACHINE	4
8	PADZZ	80205	NAS620-4	..WASHER,FLAT	4
9	PADZZ	96906	MS90376-16Y	..CAP,DUST,PLASTIC	1
10	PADZZ	81349	M83723-88H1407N	..CONNECTOR, RECEPTACLE	1
11	XDDZZ	99167	725128	..PLATE,INDENT	1
12	PADZZ	80205	NAS1352-08-10P	..SCREW, SOCKET HD. CAP	20
13	PADZZ	88044	AN960-8	..WASHER,FLAT	20
14	PADZZ	99167	725154	..INLET DEFUSER ASSEMBLY	1
15	PADZZ	99167	732132	..SCREEN,PROTECTIVE, FAN	1
16	PADZZ	96906	MS21042L6	..NUT,SELF LOCKING	2
17	PADZZ	88044	AN960-616	..WASHER,FLAT	2
18	XDDZZ	99167	2010D04-04-10	..KEY,MACHINE	2
19	PADZZ	99167	728676	..IMPELLER,FAN,AXIAL	2
20	PADZZ	99167	728677	..END BELL,ELECTRICAL	2
21	PADZZ	96906	MS21209C0220P	...INSERT,SCREW THREADED	2
22	PADZZ	99167	725054	..LINER,BEARING HOUSING	1
23	XADZZ	99167	728677-1	..END BELL	1
24	PADZZ	05341	BS101	..WASHER,SPRING TENSION	2
25	PADZZ	99167	58861	..BEARING,BALL,ANKLE	2
26	PADZZ	96906	MS35265-7	..SCREW,MACH,FILL.HD	2
27	PADZZ	99167	59498	..THERMAL PROTECTOR	1
28	PADZZ	96906	MS35265-28	..SCREW,MACHINE, FILLISTER HEAD.....	1
29	PADZZ	99167	725056	..WASHER,FLAT	1
30	PADZZ	96906	MS35436-1	..TERMINAL,LUG	1
31	PADZZ	99167	728678	..ROTOR,MOTOR	1
32	PADZZ	99167	725050	..STATOR,MOTOR	1
33	PADZZ	99167	725259	..INSULATOR,BUSHING	1
34	PBDZZ	99167	732133	..HOUSING ASSEMBLY, FAN	1
35	PADZZ	96906	MS21209C0820P	...INSERT,SCREW THREADED	18
36	PADZZ	96906	MS21209C0620P	...INSERT,SCREW THREADED	1
37	PADZZ	96906	MS21209C0420P	...INSERT,SCREW THREADED	4
38	XADZZ	99167	732133-1	...HOUSING,FAN	1
				END OF FIGURE	



23423

Figure 241A. Fan Assy, Vaneaxial 41340-1

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 241A FAN,VANEAXIAL 41340-1	
* 1	PAODD	58163	41340-1	FAN,VANEAXIAL ASSY.....	1
				(145HS202-7) SEE FIG 241 FOR NHA....	
* 2	PADZZ	96906	MS16997-11	.SCREW	8
* 3	PADZZ	80205	NAS620-5	.WASHER	16
* 4	PADZZ	81634	41326-1	.SCREEN ASSY	1
* 5	PADZZ	96906	MS16997-20	.SCREW	10
* 6	PADZZ	80205	NAS620-6	.WASHER	10
* 7	PADZZ	58163	41347-1	.TRANSITION DUCT	1
* 8	PADZZ	96906	MS21083-N7	.NUT	1
* 9	PADZZ	88044	AN960-716	.WASHER,FLAT	1
* 10	PADZZ	58163	41395-1	.IMPELLER-2ND STAGE	1
* 11	PADZZ	96906	MS20066-73	.KEY	2
* 12	PADZZ	81634	41438-1	.SPACER	1
* 13	PADZZ	96906	MS21083-N8	.NUT	1
* 14	PADZZ	88044	AN960-816	.WASHER,FLAT	1
* 15	PADZZ	58163	41394-1	.IMPELLER- 1ST STAGE	1
* 16	PADZZ	88044	AN505-6-R6	.SCREW FLAT HEAD	4
* 17	PADZZ	58163	41377-1	.ENDBELL ASSY	1
* 18	PADZZ	58163	41396-1	.ENDPLATE	1
* 19	PADZZ	70854	202FFTX1K6G33	.BEARING	1
* 20	PADZZ	80205	NAS1352-02-8P	.SCREW	2
* 21	PADZZ	82647	SJE-438	.THERMAL PROTECTOR	1
* 22	PADZZ	58163	41386-1	.ROTOR SHAFT ASSY	1
* 23	PADZZ	70854	101FFTX1K6G33	.BEARING	1
* 24	PADZZ	05341	BS-101	.SPRING BELLEVILLE	4
* 25	PADZZ	96906	MS16997-10	.SCREW,CAP, SOCKET HD	4
* 26	PADZZ	58163	41392-1	.PLATE,CONNECTOR	1
* 27	PADZZ	96906	MS21083-N04	.NUT	4
* 28	PADZZ	81349	M83723/83W1407N	.CONNECTOR	1
* 29	PADZZ	96906	MS90484-14-1	.GASKET	1
* 30	PADZZ	96906	MS35206-226	.SCREW,MACHINE	1
* 31	PADZZ	96906	MS25036-101	.TERMINAL LUG	1
* 32	PADZZ	03038	LP565-C1032-H5	.SCREW,SET	1
* 33	PADZZ	58163	41322-1	.STATOR ASSY	1
* 34	PADZZ	96906	MS21318-2	.DRIVE SCREW	4
* 35	XDDZZ	58163	41452-1	.NAMEPLATE	1
* 36	XADDD	58163	41345-1	.HOUSING ASSY	1
				END OF FIGURE	



D148-407-23P

Figure 242. Servovalve, Hydraulic

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.242 SERVOVALVE, HYDRAULIC	
1	PAODD	75250	76088	SERVOVALVE, HYDRAULIC SEE FIG 149 FOR NHA	1
2	PADZZ	96906	MS35275-213	.SCREW, MACHINE	8
3	PADZZ	75250	7068201	.COVER, ACCESS	1
4	PADZZ	75250	71549	.CONNECTOR, RECEPTACLE	1
5	XDDZZ	75250	7540704	.PACKING, PREFORMED	8
6	XBDZZ	75250	75419	.CAP, END	2
7	PADZZ	75250	7540804	.PACKING, PREFORMED	2
8	PADZZ	75250	70471	.SCREW	4
9	PADZZ	75250	71451	.MOTOR SUBASSY, TORQUE	1
10	PADZZ	96906	MS16562-190	.PIN, SPRING	1
11	PADZZ	96906	MS28775-029	.PACKING, PREFORMED	1
12	PADZZ	81349	M83461/1-004	.PACKING, PREFORMED	1
13	PADZZ	75250	75403	.RING, EXTERNALLY THREADED	2
14	XBDZZ	75250	75971	.SLEEVE AND PISTON ASSY	1
15	PADZZ	75250	75416	.SETSCREW	1
16	XADZZ	75250	75613	.STRAINER, ELEMENT	1
17	XBDZZ	75250	754107	.RESTRICTOR, FLUID FLOW	1
18	PADZZ	75250	8061605	.PACKING, PREFORMED	2
19	XBDZZ	75250	A249-45-1	.PLUG, ORIFICE	1
20	PADZZ	75250	8060705	.PACKING, PREFORMED	1
21	XDDZZ	96906	MS21318-1	.SCREW, DRIVE NT	4
22	XDDZZ	75250	75536	.PLATE, IDENTIFICATION	1
23	PADZZ	96906	MS28775-010	.PACKING, PREFORMED	1
24	XADZZ	75250	7542901	.BODY	1
				END OF FIGURE	

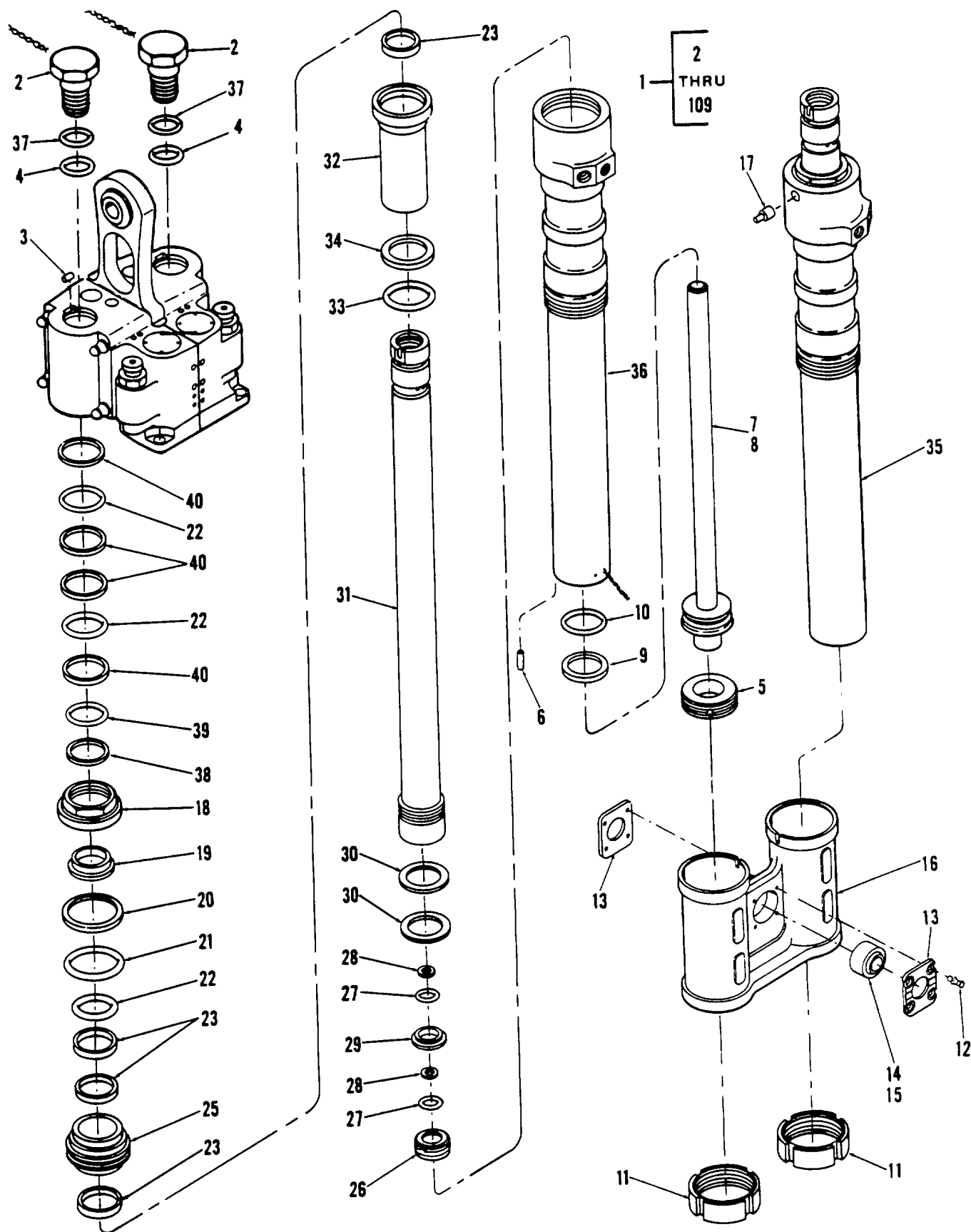


Figure 243. Servocylinder, Swiveling (Sheet 1 of 4)

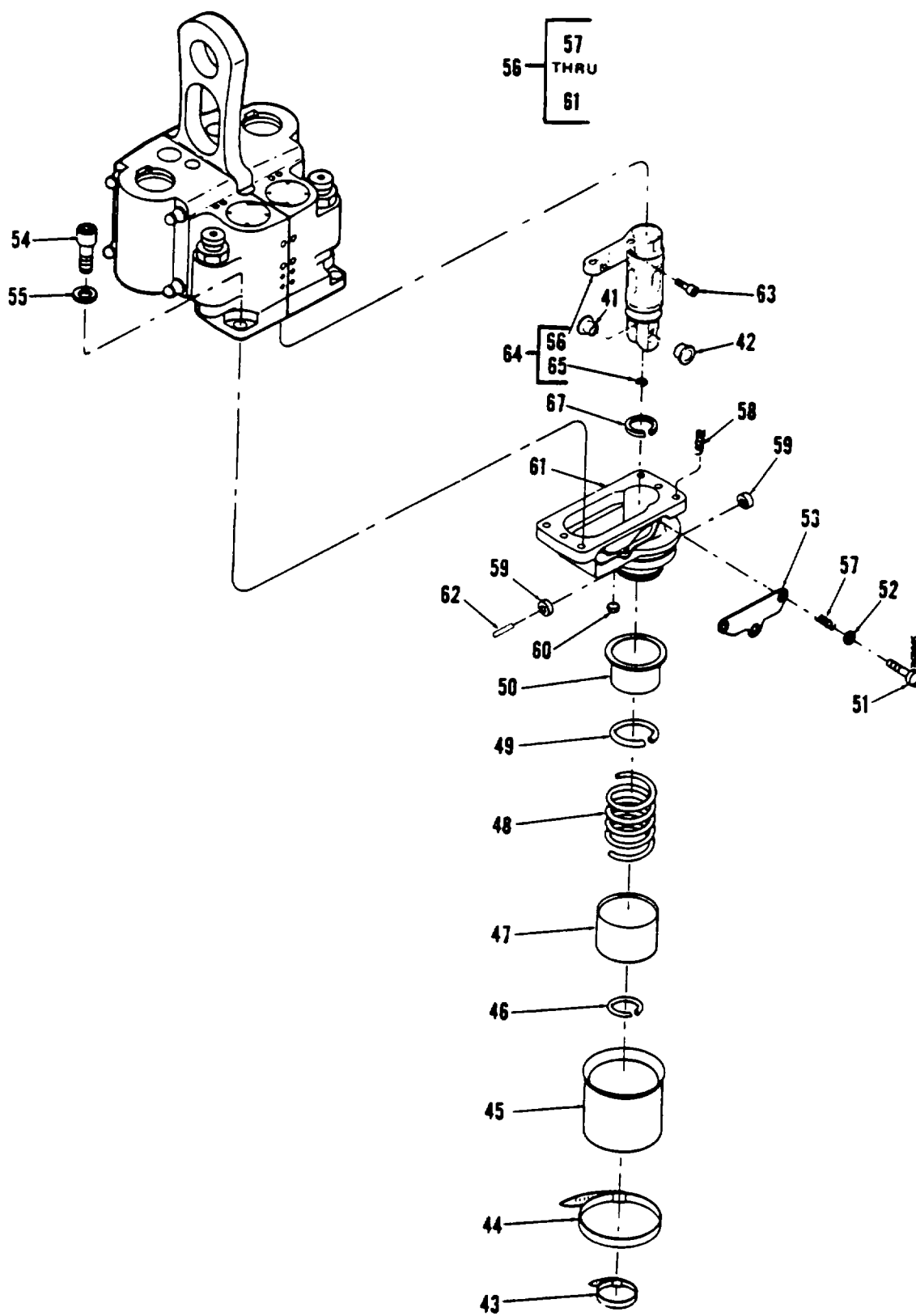


Figure 243. Servocylinder, Swiveling (Sheet 2 of 4)

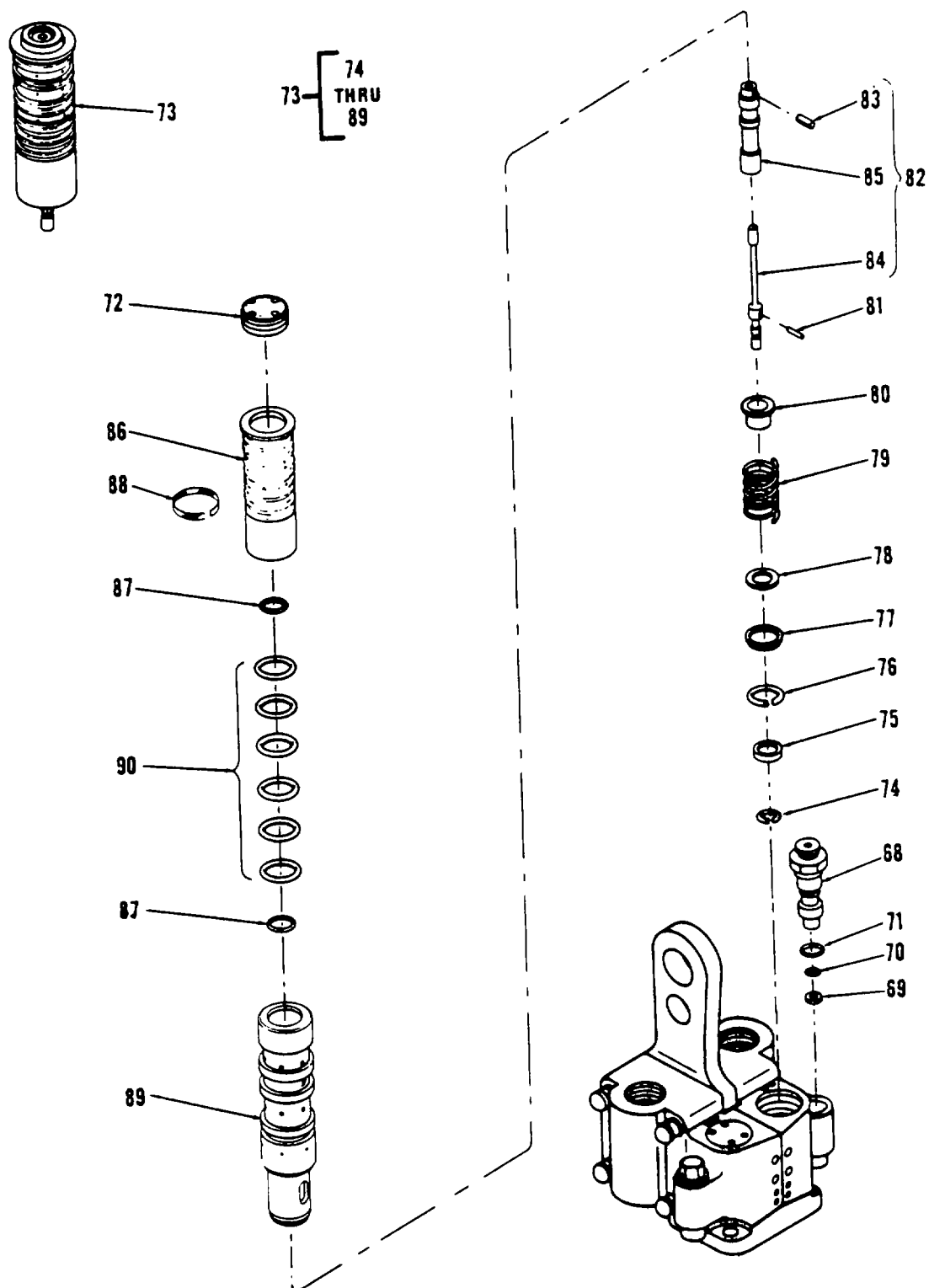


Figure 243. Servocylinder, Swiveling (Sheet 3 of 4)

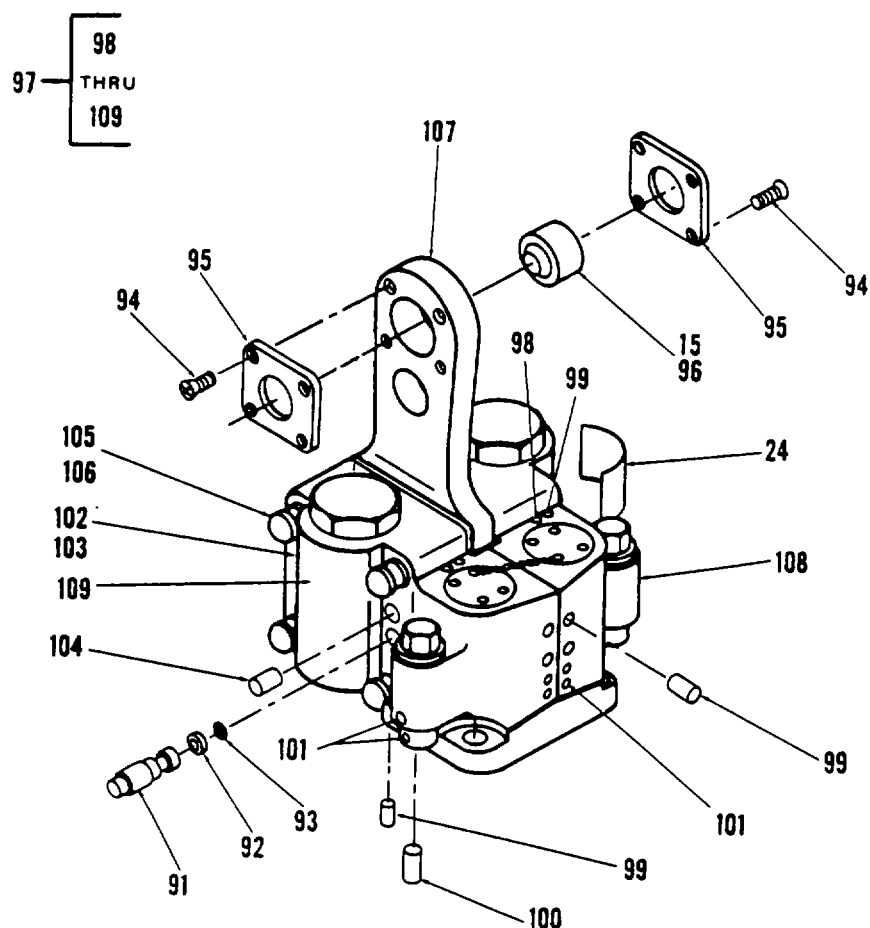


Figure 243. Servocylinder, Swiveling (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.243 SERVOCYLINDER,SWIVELING	
* 1	PAODD	77272	145H6700-18	SERVO CYLINDER RPLS 145H6700-10	1
1	PAODD	77272	145H6700-19	SERVO CYLINDER RPLS 145H6700-11	1
2	PADZZ	77272	114H4012-1	.CAP,PISTON	2
3	PADZZ	77272	114H4024-1	.KEY,LOCKING PISTON	2
4	PADZZ	96906	MS28775-017	.PACKING,PREFORMED	2
5	PADZZ	77272	114H4034-1	.RETAINER,END CAP	2
6	PADZZ	72962	79-022-094-0375	.PIN,ROLL	2
* 7	PADZZ	77272	114H4007-3	.CAP,END	1
* 8	PADZZ	77272	114H4007-4	.CAP,END	1
9	PADZZ	96906	MS28774-128	.RETAINER,PACKING	2
10	PADZZ	93568	02195-1201-32	.PACKING,PREFORMED	2
11	XDDZZ	77272	114H4008-1	.NUT,CYLINDER	2
12	PAOZZ	96906	MS20427-5C15	.RIVET	4
13	PAFZZ	77272	145H6705-1	.PLATE,RETAINING,BEA	2
14	PAOZZ	77272	145HS001-1	.BEARING,PLAIN,SELFU/W PN	1
15	PAOZZ	77272	145HS001-1	145H6700-18	2
16	PADZZ	77272	145H6704-1	.BEARING,PLAIN,SELF U/W PN	1
17	PADZZ	77272	114H6703-1	145H6700-19	1
18	PADZZ	77272	114H6603-1	.MOUNT,CYLINDER	2
19	PADZZ	77272	114HS660-1	.PIN,POSITIONING	2
20	PADZZ	96906	MS28774-136	.CAP,CYLINDER	2
21	PADZZ	96906	MS28775-136	.SCRAPER	2
22	PADZZ	96906	MS28775-220	.RETAINER,PACKING	2
23	PADZZ	09257	S30775-3071	.PACKING,PREFORMED	2
24	XDDZZ	77272	145H6799-1	.PACKING,PREFORMED	6
25	PADZZ	77272	145H6646-1	.SEAL,PLUS II RPLS S30775-220P99N.....	4
26	PADZZ	77272	114H4035-1	.PLATE, IDENTIFICATION	1
27	PADZZ	96906	MS28775-117	RING	2
28	PADZZ	09257	S11717-116-99	RING ASSY,LOCKING	2
29	PADZZ	77272	114H4036-1	.PACKING,PREFORMED	4
* 30	PADZZ	09257	S13126-27PH99	.PACKING,PREFORMED	4
* 31	PADZZ	77272	114H4006-5	.PLATE,SPACER PISTON	2
32	PADZZ	77272	145H6645-1	.PACKING,PREFORMED	9
33	PADZZ	96906	MS28775-131	.PISTON ASSY	2
34	PADZZ	96906	MS27595-131	.SLEEVE,BEARING,PIST	2
35	PADZZ	77272	114H6701-5	.PACKING,PREFORMED	2
36	PADZZ	77272	114H6701-6	.RETAINER,PACKING	2
37	PADZZ	96906	MS28775-122	.PACKING,PREFORMED	2
38	PADZZ	96906	MS28774-126	.CYLINDER,OUTER	1
39	PADZZ	81349	M83461/1-126	.CYLINDER,OUTER	1
40	PADZZ	96906	MS28774-220	.PACKING,PREFORMED	2
* 41	PAOZZ	77272	145H6638-1	.RETAINER,PACKING	8
* 42	PAOZZ	77272	145H6639-1	.BUSHING,INNER	1
43	PAOZZ	96906	MS3367-2-0	.BUSHING,SLEEVE	1
44	PAOZZ	96906	MS3367-3-0	.STRAP,TIEDOWN,ELECT	1
45	PADZZ	77272	145HS003-2	.STRAP,TIEDOWN,ELECT	1
46	PADZZ	77272	145H6623-1	.BOOT,DUST AND	1
47	PBDZZ	77272	145H6622-1	.RING,RETAINING	1
48	PADZZ	77272	145H6620-2	.RETAINER,SPRING	1
48	PADZZ	77272	145H6620-1	.SPRING,HELICAL,COMP	1
49	PADZZ	77272	145H6635-1	.SPRING,HELICAL,COMP	1
50	PADZZ	77272	145H6619-1	.RING,RETAINING.....	1
51	PADZZ	96906	MS35275-226	.SEAT,SPRING	1
				.SCREW MACHINE.....	3

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 243 SERVOCYLINDER, SWIVELING	
52	PADZZ	80205	NAS620AL	..WASHER, FLAT	3
53	XDDZZ	77272	145H618-1	..COVER	1
54	PADZZ	80205	NAS1351-4H10P	..BOLT, INTERNAL WRENCHING	4
55	PADZZ	80205	NAS820A416L	..WASHER, FLAT	4
56	PADDD	77272	145H670S1	..HOUSING, INPUT	1
57	PADZZ	96906	MS122118	..INSERT	3
58	PADZZ	96906	MS12466	..INSERT	4
59	PADZZ	80205	NASS37BSP15	..BUSHING, SLEEVE	2
60	PBDZZ	33068	ES122-3	..FILTER ELEMENT, FLUID	1
61	XADZZ	77272	145H67062	..HOUSING	1
62	PADZZ	77272	145H6621-1	..PIN, STRAIGHT, HEADLESS	1
63	PADZZ	80205	NAS1351N3LB10S	..BOLT, INTERNAL WRENCHING	2
64	PADDD	77272	145H6707-1	..SHAFT ASSEMBLY, INPUT	1
65	PBDZZ	33068	ES122-6	..FILTER ELEMENT, FLUID	1
66	XADZZ	77272	145H6707-2	..SHAFT, INPUT	1
67	PADZZ	09257	S11052-17Q99	..PACKING, PREFORMED RPLS S11052-1705	1
68	PAOZZ	77272	145HS002-2	..INDICATOR, PRESSURE	2
69	PAFZZ	96906	MS28774-011	..RETAINER, PACKING	2
70	PAOZZ	96906	MS28775-011	..PACKING, PREFORMED	2
71	PAOZZ	96906	MS28778-8	..PACKING, PREFORMED	2
72	PADZZ	77272	145H6633-1	..RETAINER, CONTROL VALVE	1
73	PADDD	77272	145H6807-4	..SELECTOR SET, DIRECT	2
74	PADZZ	77272	145H66251	..RING, RETAINING	1
75	PADZZ	77272	145H6628-2	..RETAINER, INNER	1
76	PADZZ	77272	145H66241	..RING, RETAINING	1
77	PADZZ	77272	145H6627-2	..RETAINER, OUTER	1
78	PADZZ	77272	145H6647-1	..SEAT, SPRING	1
79	PADZZ	77272	145H6649-1	..SPRING, HELICAL COMP	4
80	PADZZ	77272	145H6648-1	..GUIDE, INNER	1
81	PADZZ	77272	145H6332-1	..PIN, STRAIGHT, HEADLESS	1
82	XADDD	77272	145H6810-1	..ROD ASSY, CONTROL	1
83	PADZZ	96906	MSH16562-192	..PIN, SPRING	1
84	XADZZ	77272	145H6812-1	..SLIDE, DIRECTIONAL	1
85	XADZZ	77272	145H611-1	..SLEEVE, DIRECTIONAL	1
88	XADZZ	77272	145H6608-1	..SLEEVE, DIRECTIONAL	1
87	PADZZ	96906	MS28775-019	..PACKING, PREFORMED	2
88	PADZZ	77272	145H6636-1	..FILTER, ELEMENT, FLUID	1
89	XADZZ	77272	145H6609-1	..SLEEVE, DIRECTIONAL	1
90	PADZZ	96906	MS28775-023	..PACKING, PREFORMED	12
91	PADZZ	77272	145H6640-1	..PLUG, MACHINE THREAD	2
92	PADZZ	96906	MS28775-006	..PACKING, PREFORMED	2
93	PADZZ	96906	MS28774-006	..RETAINER, PACKING	2
94	PAOZZ	80205	NAS1189-08P5W8	..SCREW, SELF-LOCKNG	8
95	PAOZZ	77272	145H6617-2	..RETAINER, BRG	2
98	PAOZZ	77272	145HS001-2	..BEARING, PLAIN, SELF U/W PN 145H6700-18	1
97	PADDD	77272	145H6701-2	..HOUSING, SERVOCYLIND	1
98	PADZZ	92555	JETA1875240D	..FILTER ELEMENT, FLUID	2
99	PADZZ	92555	PLGA2280010	..LEE PLUG	16
100	PADZZ	96906	MS16555-646	..PIN, STRAIGHT, HEADLESS	2
101	PADZZ	92555	PLGA1350010	..PLUG, ASSEMBLY	1
102	PADZZ	77272	145H6603-1	..PIN, STRAIGHT	2
103	XDDZZ	92555	PLGA4180010	..LEE PLUG	4
104	PADZZ	92555	PLGA1660010	..PLUG ASSEMBLY, SEAL	2

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.243 SERVOCYLINDER,SWIVELING	
105	PADZZ	81205	BACC30X10	..COLLAR,PIN-RIVET	4
106	PADZZ	81205	BACB30MB10-77	..BOLT,INTERNAL WRENCHING	4
				(145H6644-2.....	
107	XADZZ	77272	145H6703-1	..ROD,END	1
108	XADZZ	77272	145H6702-1	..MANIFOLD,LEFT	1
109	XADZZ	77272	145H6702-2	..MAINFOLD,RIGHT	1
				END OF FIGURE	

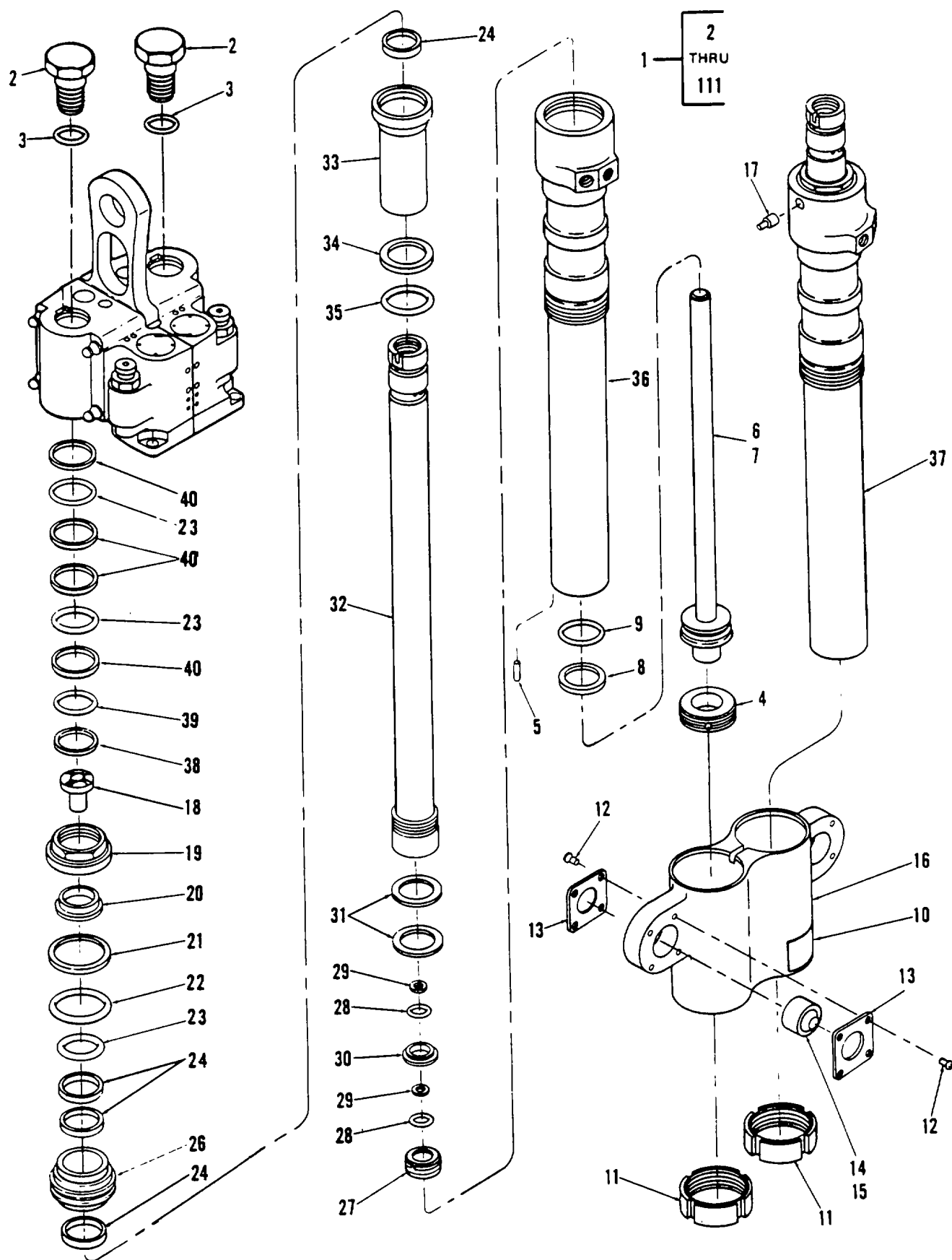
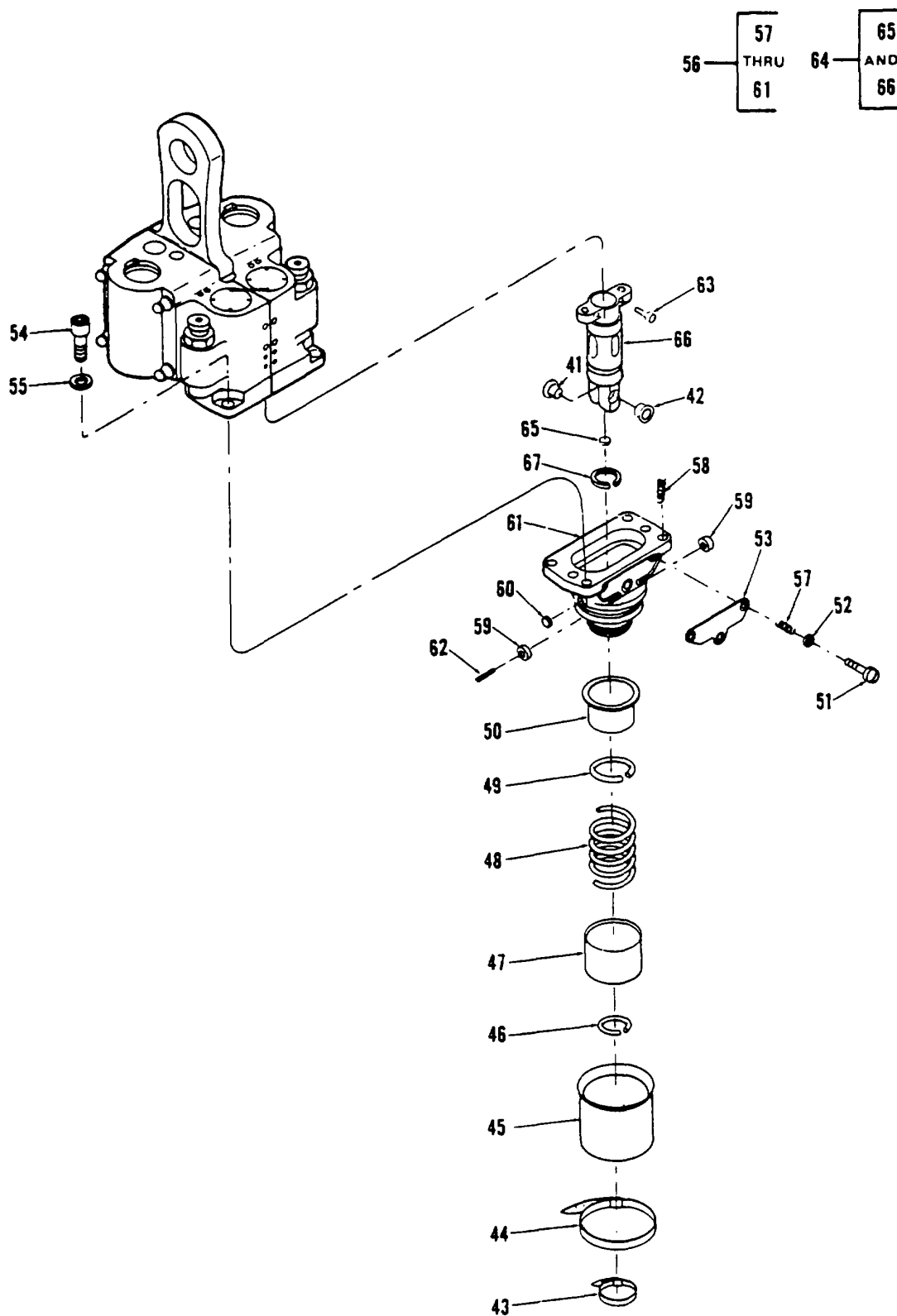


Figure 244. Servocylinder, Pivoting (Sheet 1 of 4)



D146-413-23P

Figure 244. Servocylinder, Pivoting (Sheet 2 of 4)

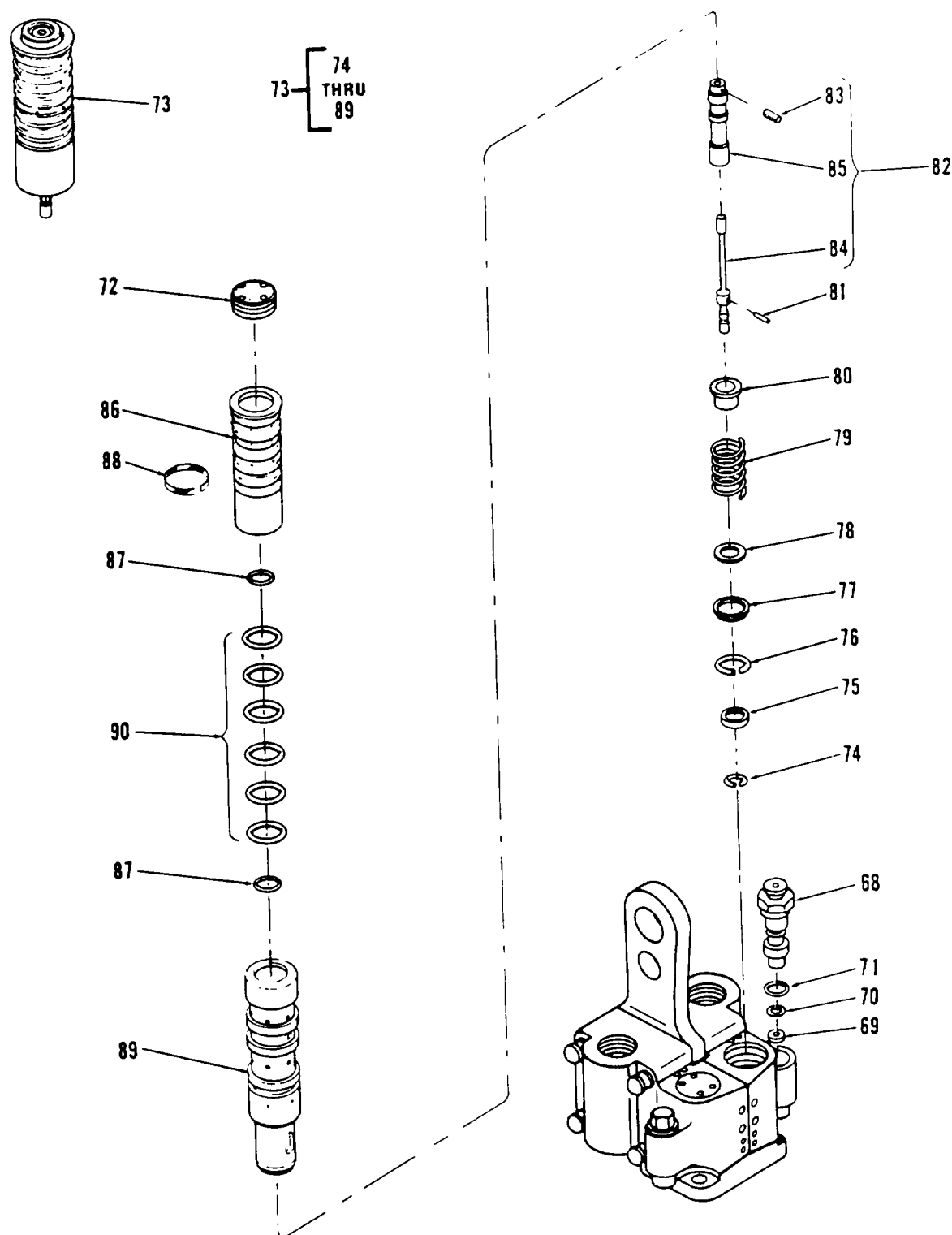
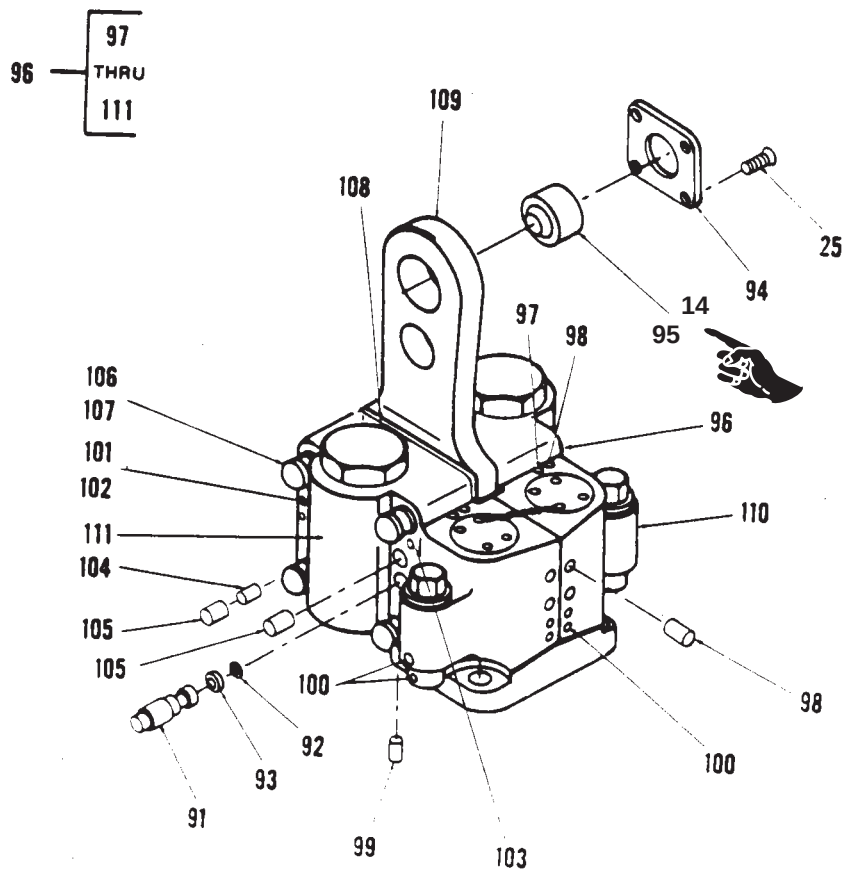


Figure 244. Servocylinder, Pivoting (Sheet 3 of 4)



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Figure 244. Servocylinder, Pivoting (Sheet 4 of 4)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.244 SERVOCYLINDER,PIVOTING	
* 1	PAODD	77272	145H6600-19	SERVO CYLINDER RPLS 145H6600-9	1
				SEE FIG 372 FOR NHA	
* 1	PAODD	77272	145H6600-20	SERVO CYLINDER RPLS 145H6600-10	1
				SEE FIG 376 FOR NHA.....	
2	PADZZ	77272	114H4051-1	.CAP,PISTON	2
3	PADZZ	96906	MS28775-122	.PACKING,PREFORMED	2
4	PADZZ	77272	114H4034-1	.RETAINER,END CAP	2
5	PADZZ	72962	79-022-094-0375	.PIN,ROLL	2
* 6	PADZZ	77272	114H4048-3	.CAP,END RPLS 114H4018-1B U/W	1
				145H6600-19	
* 7	PADZZ	77272	114H4048-4	.CAP,END RPLS 114H4018-2B U/W	1
				145H6600-20	
8	PADZZ	96906	MS28774-128	.RETAINER,PACKING	2
9	PADZZ	96906	MS28775-128	.PACKING,PREFORMED	2
10	XDDZZ	77272	145H6699-1	.PLATE, IDENTIFICATION	1
11	XDDZZ	77272	114H4008-1	.NUT,CYLINDER	2
12	PAOZZ	96906	MS20427-5C15	.RIVET	8
13	PAOZZ	77272	145H6617-1	.RETAINER BEARING	4
14	PAOZZ	77272	145HS001-1	.BEARING,PLAIN,SELF U/W PN	3
				145H6600-19	
15	PAOZZ	77272	145HS001-1	.BEARING,PLAIN,SELF U/W PN	2
				145H6600-20	
16	PADZZ	77272	114H4044-5	.MOUNT,CYLINDER	1
17	PADZZ	77272	114H6703-1	.PIN,POSITIONING.....	2
18	PADZZ	77272	114H4062-1	.SPACER,SHOULDERED	2
19	PADZZ	77272	114H6603-1	.CAP,CYLINDER	2
20	PADZZ	77272	114HS660-1	.SCRAPER	2
21	PADZZ	96906	MS28774-136	.RETAINER,PACKING	2
22	PADZZ	96906	MS28775-136	.PACKING,PREFORMED	2
23	PADZZ	96906	MS28775-220	.PACKING,PREFORMED.....	6
24	PADZZ	09257	S30775-3071	.SEAL,PLUS II RPLS S30775-220P99N.....	4
25	PAOZZ	80205	NAS1189-08P7L	.SCREW,SELF-LOCKING	4
26	PADZZ	77272	145H6646-1	.RING	2
27	PADZZ	77272	114H4053-1	.RING ASSY LOCKING	2
28	PADZZ	96906	MS28775-116	.PACKING,PREFORMED	4
* 29	PADZZ	09257	S11717-115-99	.PACKING,PREFORMED RPLS	4
				S11717-115-5	
30	PADZZ	77272	114H4049-1	.PLATE,SPACER	2
* 31	PADZZ	09257	S13126-27PH99	.PACKING,PREFORMED RPLS	4
				S11052-27Q5	
32	PADZZ	77272	145H6643-3	.PISTON ASSY RPLS 145H6643-1.....	2
* 33	PADZZ	77272	145H6645-1	.SLEEVE,BEARING,PIST	2
34	PADZZ	96906	MS27595-131	.RETAINER,PACKING.....	2
35	PADZZ	96906	MS28775-131	.PACKING,PREFORMED.....	2
36	PADZZ	77272	114H6602-3	.CYLINDER,OUTER	1
37	PADZZ	77272	114H6602-4	.CYLINDER,OUTER	1
38	PADZZ	96906	MS28774-126	.RETAINER,PACKING.....	2
39	PADZZ	81349	M83461/1-126	.PACKING,PREFORMED.....	2
40	PADZZ	96906	MS28774-220	.RETAINER,PACKING.....	8
* 41	PAOZZ	77272	145H6638-1	.BUSHING,INNER.....	1
* 42	PAOZZ	77272	145H6639-1	.BUSHING,SLEEVE.....	1
43	PAOZZ	96906	MS3367-2-0	.STRAP,TIEDOWN,ELECT	1
44	PAOZZ	96906	MS3367-3-0	.STRAP,TIEDOWN,ELECT	1
45	PADZZ	77272	145HS003-2	.BOOT,DUST AND MOISTURE	1
46	PADZZ	77272	145H6623-1	.RING,RETAINING U/W PN 145H6600-20.....	1

SECTION II

TM 55-1520-240-23P C19

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG. 244 SERVOCYLINDER, PIVOTING	
47	PBDZZ	77272	145H6622-1	. RETAINER, SPRING, U/W PN 145H6600-10	1
48	PADZZ	77272	145H6620-2	. SPRING, HELICAL, COMP	1
49	PADZZ	77272	145H6635-1	. RING, RETAINING	1
50	PADZZ	77272	145H6619-1	. SEAT, SPRING	1
51	PADZZ	96906	MS35275-226	. SCREW, MACHINE	3
52	PADZZ	80205	NAS620A6L	. WASHER, FLAT	3
53	XDDZZ	77272	145H6618-1	. COVER	1
54	PADZZ	80205	NAS1351-4H10P	. BOLT, INTERNAL WRENCHING	4
55	PADZZ	80205	NAS620A416L	. WASHER, FLAT	4
56	XADDD	77272	145H6605-1	. HOUSING, INPUT	1
57	PADZZ	96906	MS122118	. . INSERT	3
58	PADZZ	96906	MS124656	. . INSERT	4
59	PADZZ	80205	NAS537B5P015	. . BUSHING, SLEEVE	2
60	PBDZZ	33068	ES122-3	. . FILTER ELEMENT, FLUID	1
61	XADZZ	77272	145H6605-2	. . HOUSING	1
62	PBDZZ	77272	145H6621-1	. PIN, STRAIGHT, HEADLESS	1
63	PADZZ	80205	NAS1351-3LL10P	. BOLT, INTERNAL WRENC	2
64	PADDD	77272	145H6606-1	. SHAFT ASSY, INPUT	1
65	PBDZZ	33068	ES122-6	. . FILTER ELEMENT, FLUID	1
67	PADZZ	09257	S11052-17Q99	. PACKING, PREFORMED RPLS S11052-17Q5	1
66	XADZZ	77272	145H6606-2	. . SHAFT, INPUT	1
68	PAOZZ	77272	145HS002-2	. INDICATOR, PRESSURE	2
69	PAOZZ	96906	MS28774-011	. RETAINER, PACKING	2
70	PAOZZ	96906	MS28775-011	. PACKING, PREFORMED	2
71	PAOZZ	96906	MS28778-8	. PACKING, PREFORMED	2
72	PADZZ	77272	145H6633-1	. RETAINER, CONTROL VALVE	2
73	PADDD	77272	145H6607-4	. SELECTOR SET, DIRECT	2
74	PADZZ	77272	145H6625-1	. . RING, RETAINING	1
75	PADZZ	77272	145H6628-2	. . RETAINER, INNER	1
76	PADZZ	77272	145H6624-1	. . RING, RETAINING	1
77	PADZZ	77272	145H6627-2	. . RETAINER, OUTER	1
78	PADZZ	77272	145H6647-1	. . SEAT, SPRING	1
79	PADZZ	77272	145H6649-1	. . SPRING, HELICAL, COMP	4
80	PADZZ	77272	145H6648-1	. . GUIDE, INNER	1
81	PADZZ	77272	145H6632-1	. . PIN, STRAIGHT, HEADLESS	1
82	XADDD	77272	145H6610-1	. . ROD, ASSY, CONTROL	1
83	XADZZ	96906	MS16562-192	. . . PIN, SPRING	1
84	XADZZ	77272	145H6612-1	. . . SLIDE, DIRECTIONAL	1
85	XADZZ	77272	145H6611-1	. . . SLEEVE, DIRECTIONAL	1
86	XADZZ	77272	145H6608-1	. . SLEEVE, DIRECTIONAL	1
87	PADZZ	96906	MS28775-019	. . PACKING, PREFORMED	2
88	PADZZ	77272	145H6636-1	. . FILTER, ELEMENT, FLUID	1
89	XADZZ	77272	145H6609-1	. . SLEEVE, DIRECTIONAL	1
90	PADZZ	96906	MS28775-023	. PACKING, PREFORMED	12
91	PADZZ	77272	145H6640-1	. PLUG, MACHINE THREAD	2
92	PADZZ	96906	MS28775-006	. PACKING, PREFORMED	2
93	PADZZ	96906	MS28774-006	. RETAINER, PACKING	2
94	PAOZZ	77272	145H6614-1	. RETAINER, BEARING	1
95	PAOZZ	77272	145HS001-2	. BEARING, PLAIN, SELF U/W PN 145H6600-20	1
96	PADDD	77272	145H6601-2	. HOUSING	1
97	PADZZ	92555	JETA1875240D	. . FILTER ELEMENT, FLUID	2
98	PADZZ	92555	PLGA2280010	. . LEE PLUG	16

*

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.244 SERVOCYLINDER,PIVOTING	
99	PBDZZ	96906	MS16555-646	..PIN,STRAIGHT, HEADLESS	2
100	PADZZ	92555	PLGA1350010	..PLUG,ASSEMBLY	8
101	PADZZ	77272	145H6603-1	..PIN,STRAIGHT, HEADLESS	2
102	XDDZZ	92555	PLGA4160010	..LEE PLUG	4
103	PADZZ	92555	PLGA1660010	..PLUG ASSEMBLY,SEAL	2
104	PBDZZ	77272	114H4052-1	..PIN,LOCATING	2
105	PADZZ	92555	PLGA1661010	..PLUG	2
106	PADZZ	81205	BACC30X10	..COLLAR,PIN-RIVET	4
107	PADZZ	81205	BACB30MB1053	..RIN-RIVET,THREADED RPLS	4
				BACB30MB10-53	
108	XDDZZ	77272	145H6641-1	..PLATE,FRETTING INHIBITOR	2
109	XADZZ	77272	145H6604-1	..ROD,END	1
110	XADZZ	77272	145H6602-1	..MANIFOLD,LEFT	1
111	XADZZ	77272	145H6602-2	..MANIFOLD,RIGHT	1
				END OF FIGURE	

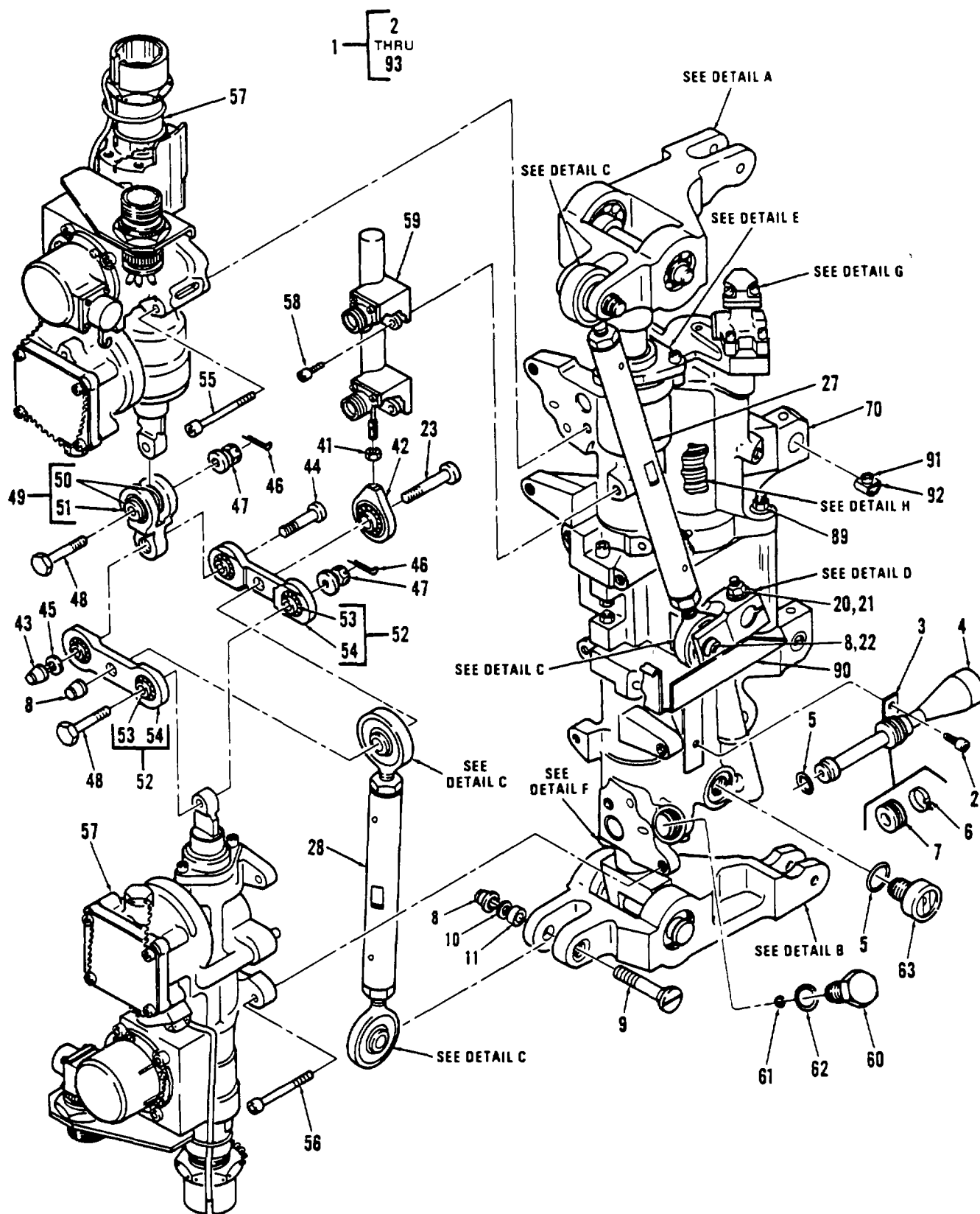


Figure 245. Actuator, Pitch Axis (Sheet 1 of 5)

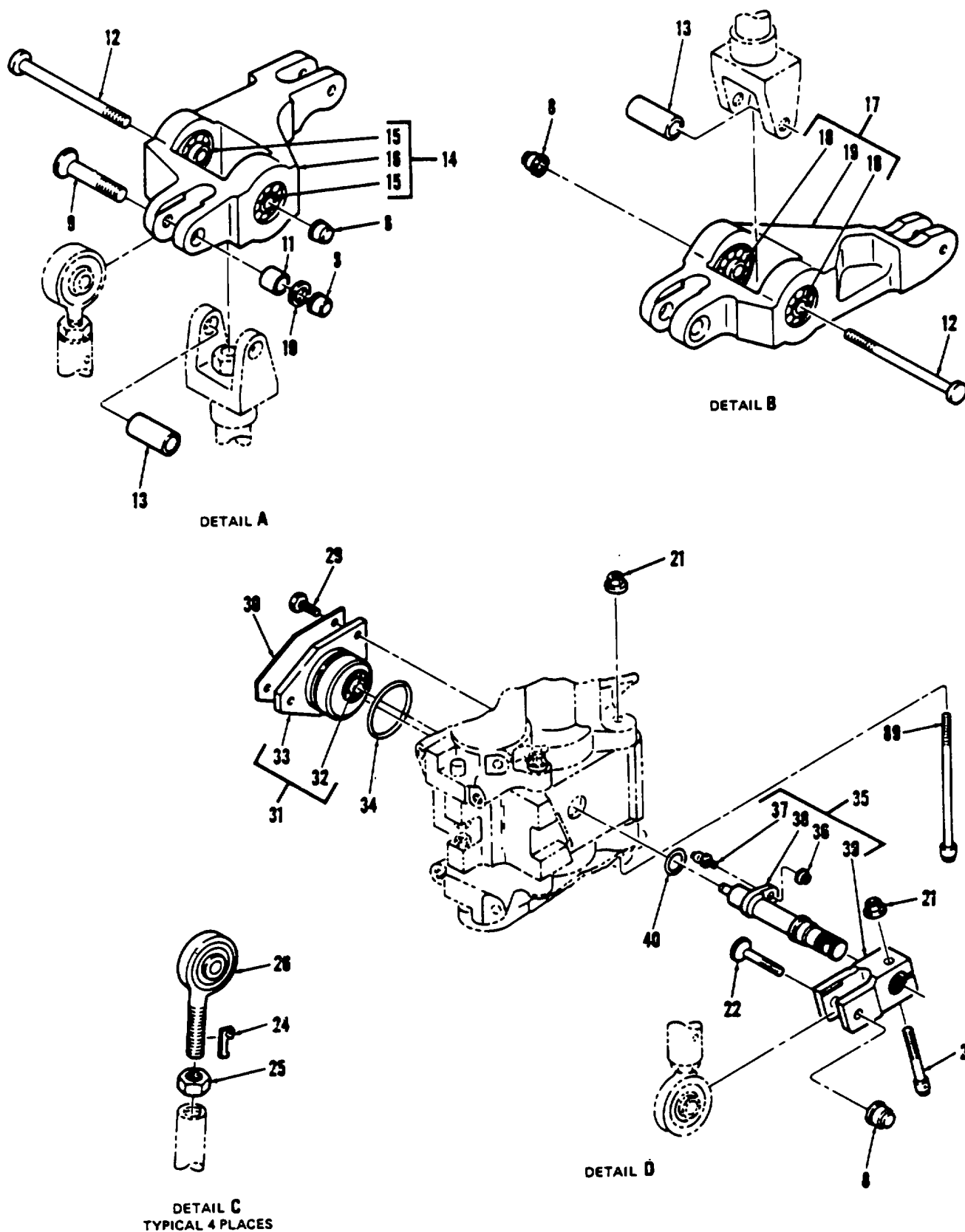
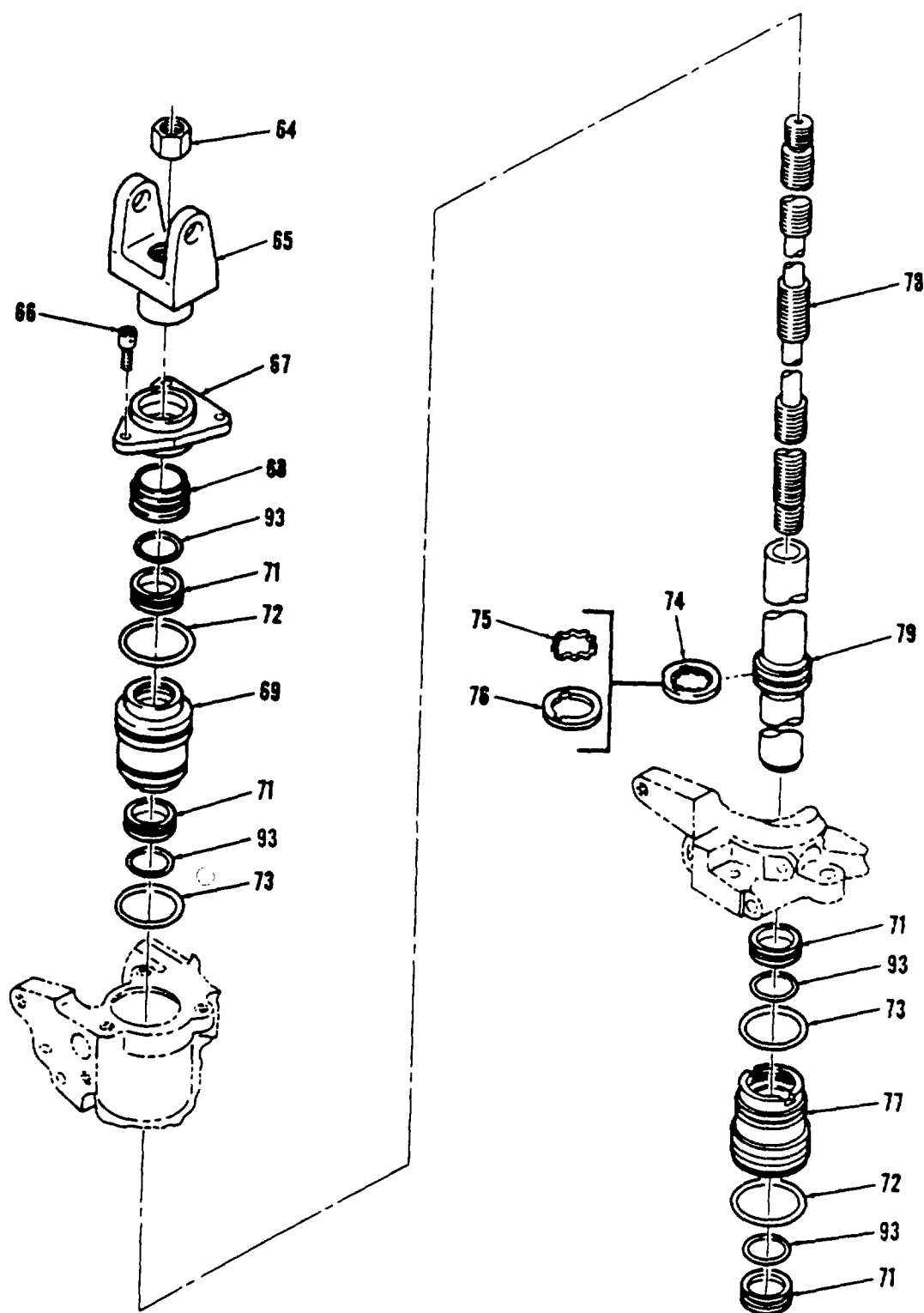


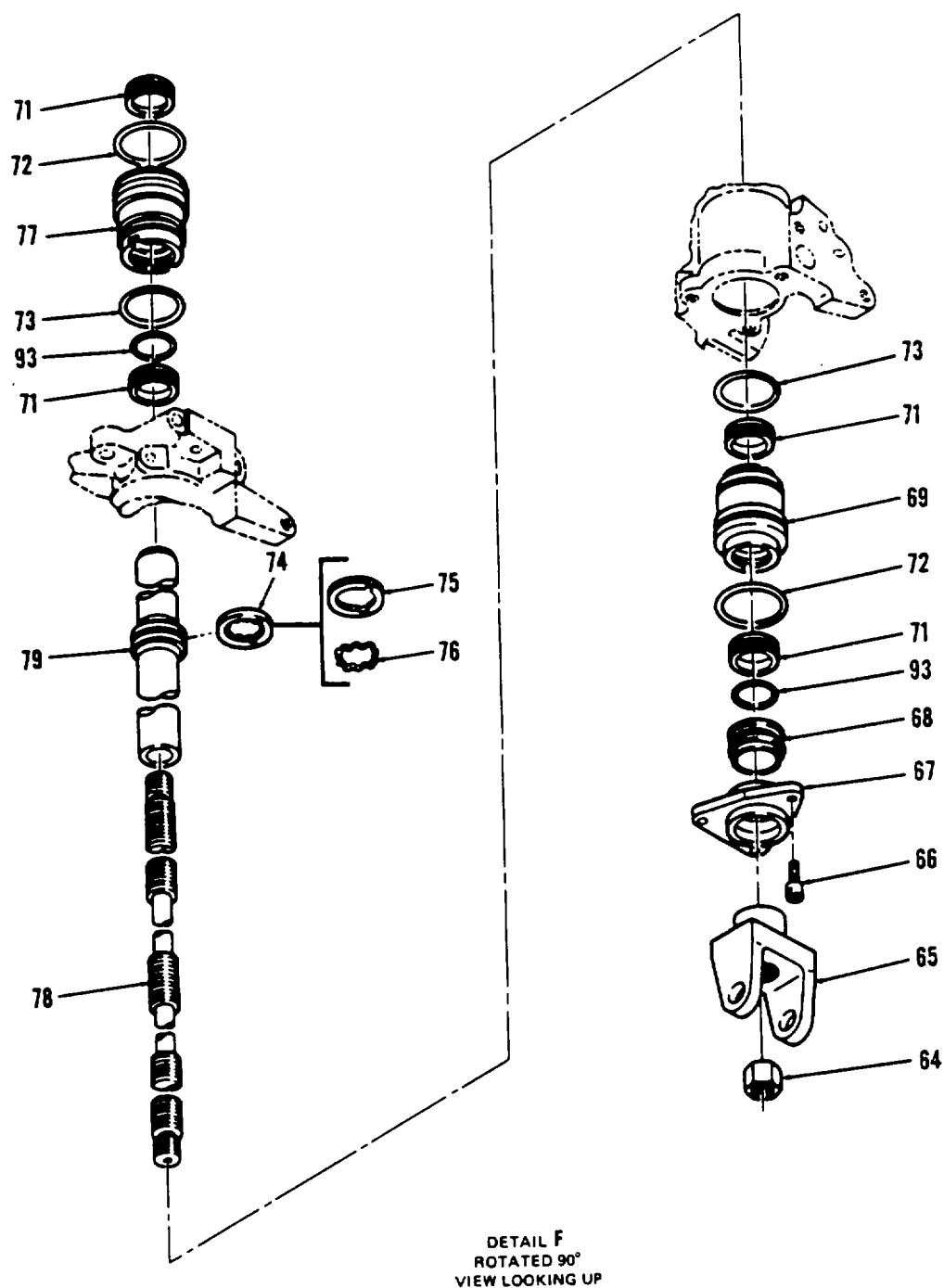
Figure 245. Actuator, Pitch Axis (Sheet 2 of 5)



DETAIL E

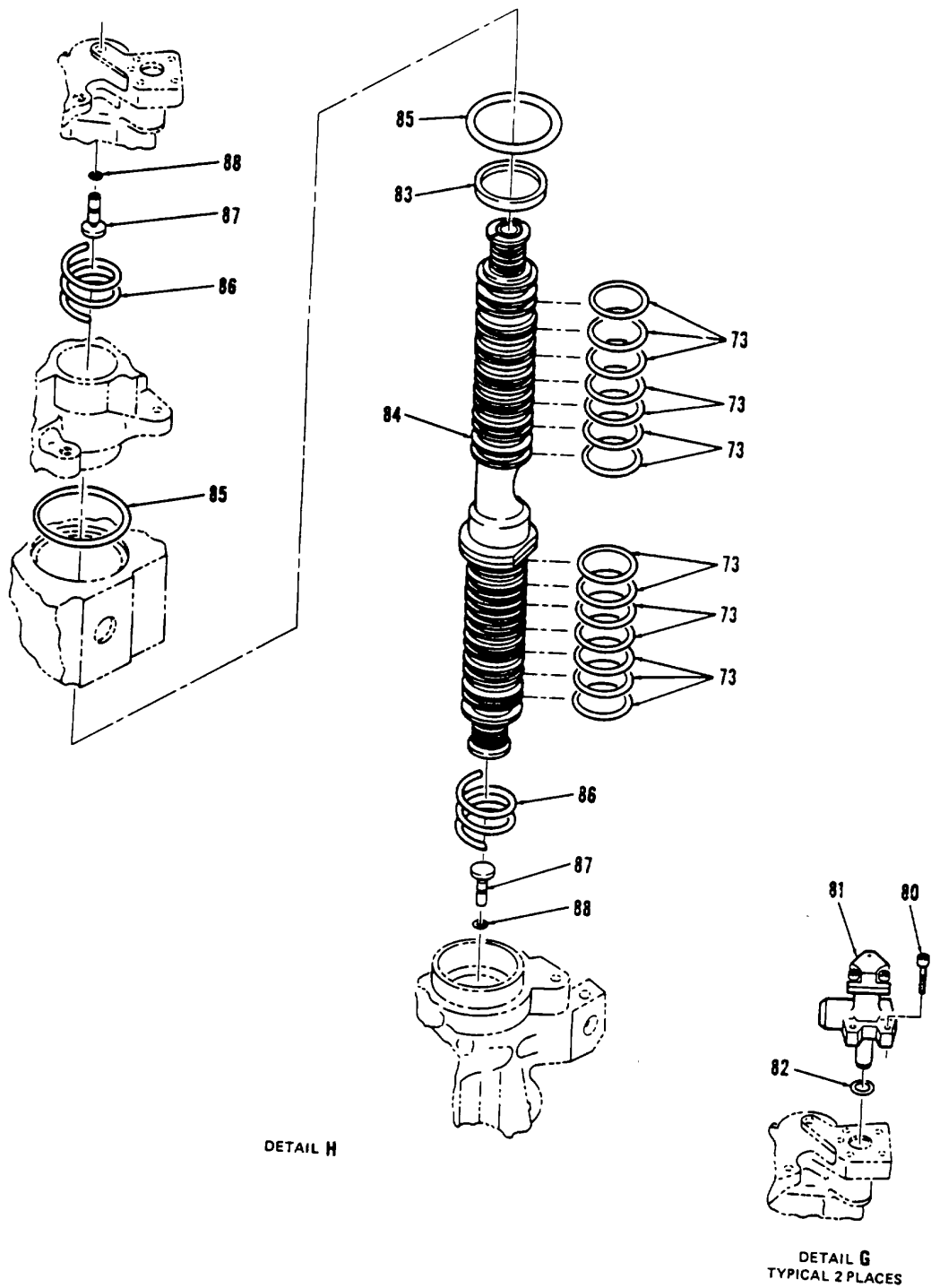
D146-418-23P

Figure 245. Actuator, Pitch Axis (Sheet 3 of 5)



10074

Figure 245. Actuator, Pitch Axis (Sheet 4 of 5)



D145-420-23P

Figure 245. Actuator, Pitch Axis (Sheet 5 of 5)

(1) ITEM NO	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 245 ACTUATOR, PITCH AXIS	
*	1	AF0DD	77272	145H7300-22	
				ACTUATOR ASSY, PITCH AXIS, SEE FIG. 365 FOR NHA.....	1
*	1	AF0DD	77272	145H7300-23	
*	1	AF0DD	77272	145H7300-24	
*	1	PAODD	77272	145H7300-25	
*				ACTUATOR ASSY, ROLL AXIS	1
				ACTUATOR ASSY, YAW AXIS, SEE FIG. 364 FOR NHA.....	1
				ACTUATOR ASSY, REPLACEMENT FOR PN	1
				145H7300-22, 145H7300-23, 145H7300-24	1
	2	PAOZZ	80205	NAS1351-08H4P	
	3	PAOZZ	77272	145H7306-1	
	4	PAOZZ	77272	145H7302-1	
	5	PADZZ	81349	M83461/1-012	
	6	PAOZZ	96906	MS18034-4BK	
	7	PAOZZ	96906	MS35489-35	
	8	PADZZ	80205	NAS1080C10	
	9	PAOZZ	77272	145H7307-3	
	10	PADZZ	88044	AN960PD516	
	11	PADZZ	80205	NAS75-5-014	
	12	PADZZ	77272	145H7307-2	
	13	PADZZ	77272	145H7366-1	
	14	PADZZ	77272	145H7326-6	
	15	PADZZ	21335	MKP5	
	16	PADZZ	77272	145H7326-7	
	17	PADDD	77272	145H7326-4	
	18	PADZZ	21335	MKP5	
	19	PADZZ	77272	145H7326-5	
	20	PADZZ	80205	NAS1351N4-22S	
	21	PADZZ	80205	NAS1291C4M	
	22	PADZZ	77272	145H7307-4	
	23	PADZZ	77272	145H7307-1	
	24	PADZZ	80205	NAS559-2	
	25	PADZZ	80205	NAS509-6	
	26	PADZZ	77896	SM5-6C36	
	27	PADZZ	77272	145H7325-1	
	28	PADZZ	77272	145H7325-2	
	29	PADZZ	80205	NAS6603H2	
	30	XDDZZ	77272	145H7301-1	
	31	PADDD	77272	145H7332-5	
	32	PADZZ	21335	MKP4A	
	33	XADZZ	77272	145H7332-7	
	34	PADZZ	96906	MS28775-027	
	35	PADZZ	77272	145H7333-1	
	36	XADZZ	80205	NAS1080C08	
	37	XADZZ	77272	145H7323-1	
	38	XADZZ	77272	145H7322-1	
	39	XADZZ	77272	145H7324-1	
	40	PADZZ	96906	MS28775-015	
	41	PAOZZ	80205	NAS509-3	
	42	PADZZ	77272	145H7331-1	
	43	PADZZ	80205	NAS1080C08	
	44	PADZZ	80205	NAS1448-16	
	45	PADZZ	88044	AN960PD416	
	46	PAOZZ	96906	MS24665-153	
	47	PAOZZ	96906	MS21224-4	
	48	PAOZZ	96906	MS27576-4-15	
	49	PADZZ	77272	145H7327-1	
	50	PADZZ	21335	MKP4A	

(1) ITEM NO	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 245 ACTUATOR, PITCH AXIS	
51	PADZZ	77272	145H7327-2	. . LINK, CONNECTING, RIGID	1
52	PAOZZ	77272	145H7328-1	. LEVER, REMOTE CONTROL	2
53	PAOZZ	21335	MKP4A	. . BEARING, BALL	2
54	PAOZZ	77272	145H7328-2	. . LEAVER, REMOTE CONTROL	1
55	PAOZZ	80205	NAS1351-4H28P	. BOLT, INTERNAL WRENCHING	2
56	PAOZZ	80205	NAS1351-4H14P	. BOLT, INTERNAL WRENCHING	4
* 57	AFODD	77272	145H7350-9	. LINK, EXTENDABLE, PITCH, U/W PN 145H7300-22, SEE FIG. 248 FOR BREAKDOWN	2
* 57	AFODD	77272	145H7350-10	. LINK, EXTENDABLE, ROLL, U/W P/N 145H7300-23, SEE FIG. 248 FOR BREAKDOWN	2
* 57	AFODD	77272	145H7350-11	. LINK, EXTENDABLE, YAW, U/W PN 145H7300-24, SEE FIG. 248 FOR BREAKDOWN	2
* 57	PAFDD	77272	145H7350-12	. LINK, EXTENDABLE, SPARE, U/W PN 145H7300-25, REPLACEMENT FOR PN 145H7350-9, 145H7350-10, AND 145H7350-11, SEE FIG. 248 FOR BREAKDOWN	2
58	PAOZZ	80205	NAS1351-3H10P	. SCREW, CAP	2
59	PAOZZ	77272	145HS287-2	. TRANSDUCER, DUAL	1
60	XDFZZ	82106	72900-301	. VALVE, CHECK	2
61	PAFZZ	96906	MS28775-007	. PACKING, PREFORMED	2
62	PADZZ	96906	MS28778-5	. PACKING, PREFORMED	2
63	PAFZZ	82106	240060-101	. VALVE ASSEMBLY	2
64	XDDZZ	96906	MS9882-13	. NUT, PLAIN, HEXAGON	2
65	PAFZZ	77272	145H7365-1	. CLEVIS, ROD END	2
66	XDDZZ	81205	STBS12EX3H10	. SCREW, CAP	6
67	XDDZZ	77272	145H7348-1	. RETAINER	2
68	PADZZ	07060	CEC401-210	. RING, WIPER	2
69	PADZZ	77272	145H7344-1	. GLAND	2
70	PBDDD	77272	145H7342-3	. MANIFOLD ASSY, SEE FIG. 247 FOR BREAKDOWN	1
71	PAFZZ	97820	S33081-018P99	. SEAL SET, PLUS II	4
72	PADZZ	96906	MS28775-025	. PACKING, PREFORMED	4
73	PADZZ	81349	M83461/1-024	. PACKING, PREFORMED	18
74	PADZZ	77272	145H7356-2	. SET, RING, PISTON	2
75	XADZZ	77272	145H7356-5	. . EXPANDER	1
76	XADZZ	77272	145H7356-4	. . RING, PISTON	2
77	PADZZ	77272	145H7343-1	. GLAND, HYDRAULIC	2
78	PADZZ	77272	145H7345-1	. ROD, TIE, HYDRAULIC	1
79	PADZZ	77272	145H7337-1	. PISTON, HYDRAULIC	2
80	PAFZZ	80205	NAS1352-06H10P	. SCREW	8
81	PAFDD	82106	225530-1007	. INDICATOR, CYLINDER, SEE FIG. 249 FOR BREAKDOWN	2
82	PAFZZ	96906	MS28775-011	. PACKING, PREFORMED	2
83	PADZZ	77272	145H7305-1	. RING, EXTERNALLY THREADED	1
* 84	PADDD	77272	145H7310-3	. SERVO ASSEMBLY, SEE FIG. 246 FOR BREAKDOWN ...	1
85	XDDZZ	81349	M83461/1-134	. PACKING, PREFORMED	2
86	PADZZ	77272	145H7304-1	. SPRING, HELICAL, COMPRESSION	2
87	PADZZ	77272	145H7321-1	. BUTTON, JAM SIMULATION	2
88	PADZZ	96906	MS28775-006	. PACKING, PREFORMED	2
89	PADZZ	80205	NAS1351-4-56P	. BOLT, INTERNAL WRENCHING	2
90	XDDZZ	77272	145H7369-1	. SHIELD	1

SECTION II

TM55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
91	PAOZZ	81205	BACN1OHC4	GROUP 07 HYDRAULIC SYSTEMS	
92	PAOZZ	81205	BACR1OV4	FIG. 245 ACTUATOR, PITCH AXIS	
93	PAOZZ	96906	MS28775-018	.NUT, SELF-LOCKING, BA RREL	4
				.RETAINER, CYLINDRICA L	4
				.PACKING, PREFORMED	6
				END OF FIGURE	

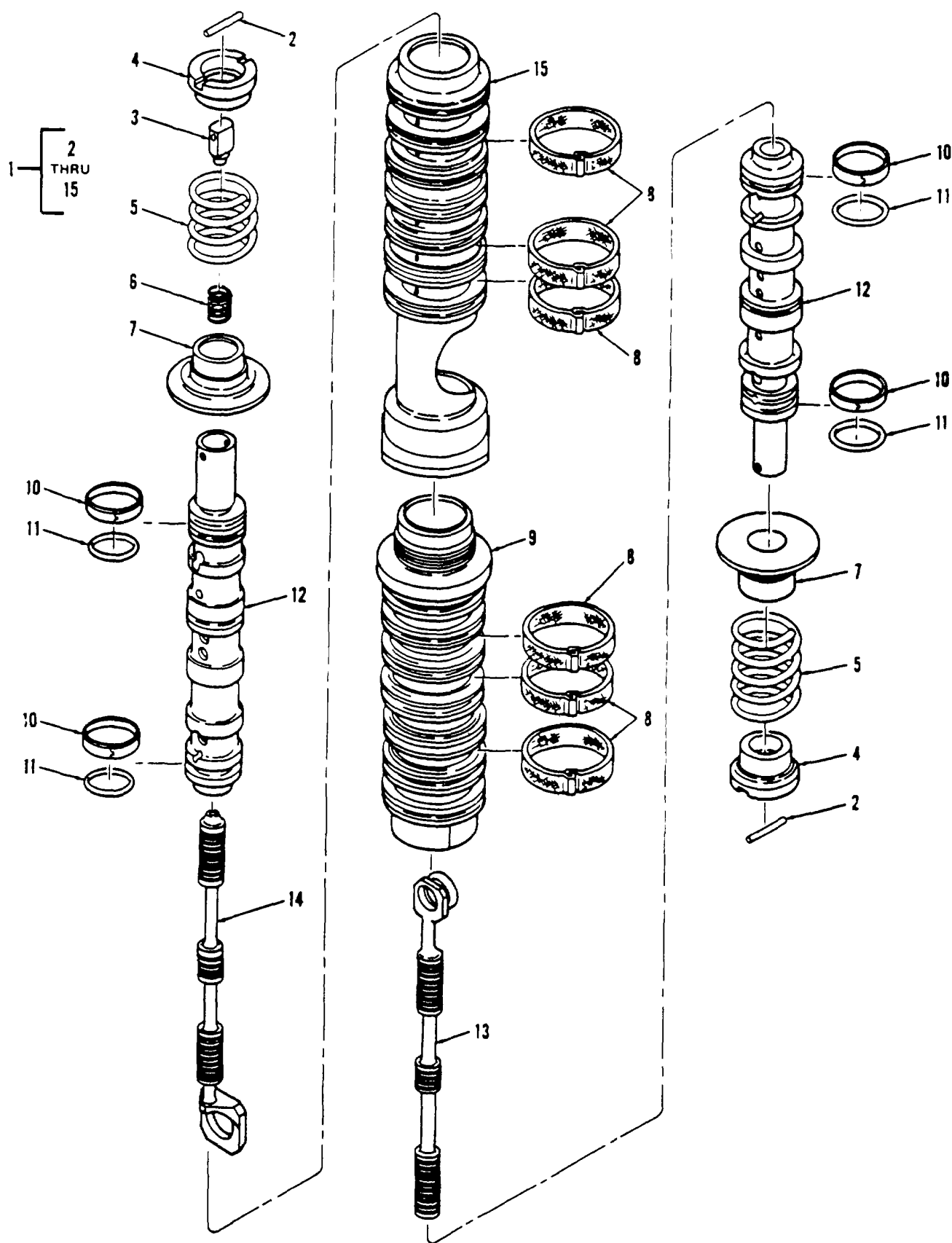


Figure 246. Servo

(1) ITEM NO	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 246 SERVO	
1	PADDD	77272	145H7310-3	SERVO ASSEMBLY, SEE FIG. 245 FOR NHA.....	1
1	PAODD	77272	145H7310-4	SERVO ASSEMBLY, SEE FIG. 252 FOR NHA.....	1
2	PADZZ	96906	MS9105-33	. PIN, STRAIGHT, HEADLESS.....	2
3	PADZZ	77272	145H7318-1	. GUIDE, SPRING BIAS.....	1
4	PADZZ	77272	145H7316-2	. GUIDE, INNER SPRING.....	2
5	PADZZ	77272	145H7319-1	. SPRING, HELICAL, COMPRESSION.....	2
6	PADZZ	77272	145H7320-1	. SPRING, HELICAL, COMPRESSION.....	1
7	PADZZ	77272	145H7317-2	. GUIDE, OUTER SPRING	2
8	MDDZZ	77272	145H7309-1	. SCREEN, MAKE FROM .01 X 4.0 X .25 RIGIMESH-S-75 MICRON SCREEN	6
9	XADZZ	77272	145H7312-2	. SLEEVE, SYS 11.....	1
10	PADZZ	09257	S12068-016N	. RETAINER, PACKING.....	4
11	PADZZ	96906	MS28775-015	. PACKING, PREFORMED	4
12	XADZZ	77272	145H7315-3	. SLEEVE, SEC, U/W PN 145H7310-3	2
12	XADZZ	77272	145H7315-4	. SLEEVE, SEC, U/W PN 145H7310-4	2
13	XADZZ	77272	145H7314-4	. SLIDE ASSY, SYS 11, ALT P/N 145H7314-1 OR 145H7314-2	1
14	XADZZ	77272	145H7313-2	. SLIDE, SYS 1.....	1
15	XADZZ	77272	145H7311-2	. SLEEVE, SYS 1	1

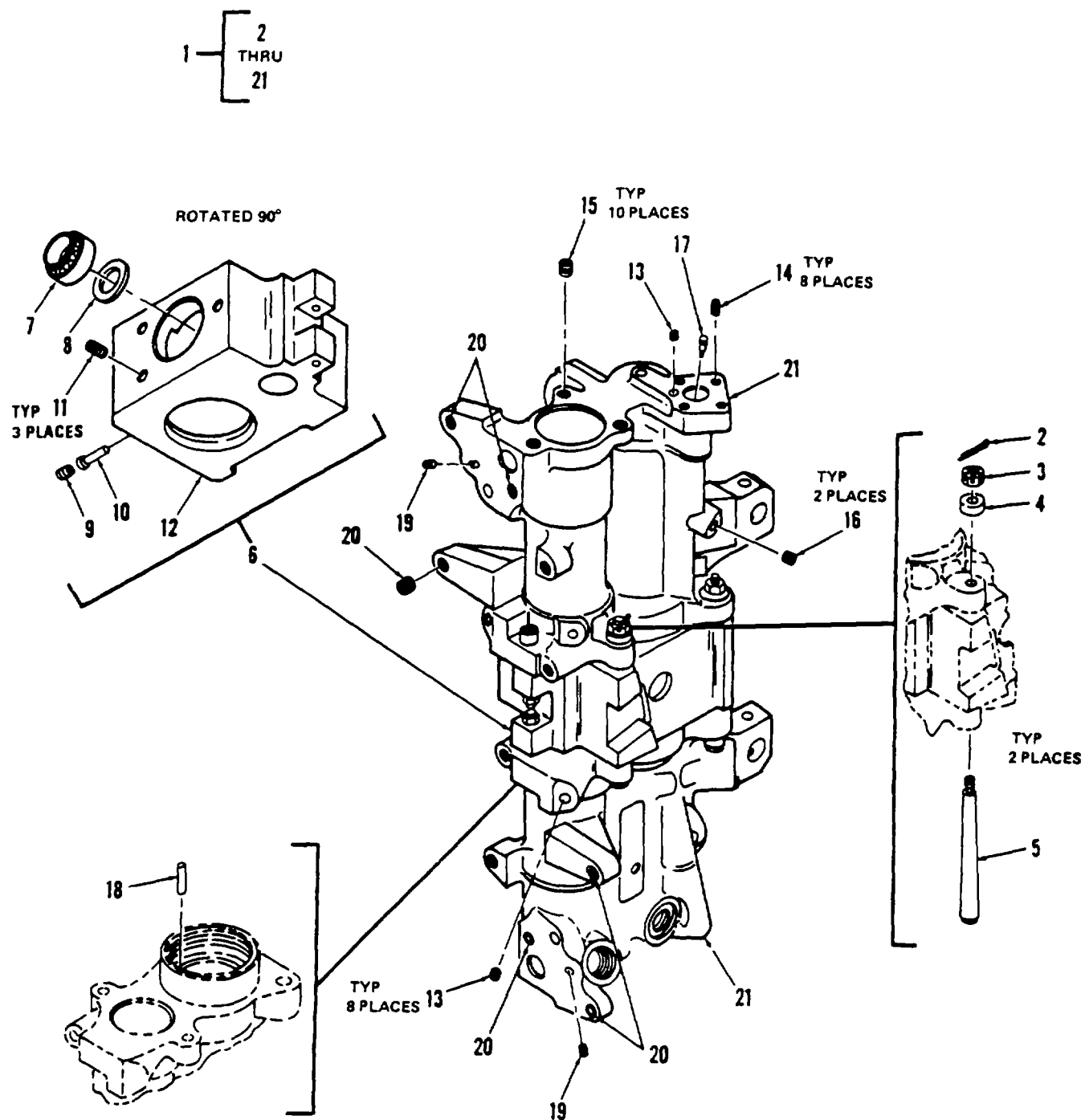


Figure 247. Manifold 145H7342-3

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG.247 MANIFOLD 145H7342-3	
1	PBDDD	77272	145H7342-3	MANIFOLD ASSY SEE FIG 245 FOR NHA.	1
1	PBDDD	77272	145H7342-2	MANIFOLD ASSY SEE FIG 252 FOR NHA.	1
2	PADZZ	96906	MS24665-151	..PIN, COTTER	2
3	PADZZ	88044	AN320-3	..NUT, HEXAGON	2
4	PADZZ	88044	AN975-3	..WASHER, RECESSED	2
5	XDDZZ	88044	AN386-2-24	..PIN, TAPERED, THREADE D.....	2
6	XADDD	77272	145H7339-3	..HOUSING ASSY U/W PN 145H7342-3	1
6	XDDDD	77272	145H7338-1	HOUSING ASSY U/W PN 145H7342-2	1
7	PADZZ	21335	MB538	..BEARING, BALL, ANNULA R	1
8	PADZZ	77272	145H7362-1	..WASHER, FLAT	1
9	PADZZ	92555	PLGA1970010	..PLUG ASSEMBLY, GUN	1
10	PADZZ	77272	145H7329-1	..PIN, STRAIGHT, HEADED	1
11	PADZZ	96906	MS21209F1-15	..INSERT, SCREW THREAD	3
12	XADZZ	77272	145H7339-4	..HOUSING U/W PN 145H7339-3	1
12	XADZZ	77272	145H7338-2	..HOUSING U/W PN 145H 7338-1.....	1
13	PADZZ	92555	PLGA1971010	PLUG ASSEMBLY, SEAL	8
14	PADZZ	96906	MS21209C0615	..INSERT, SCREW THREAD	8
15	PADZZ	96906	MS21209F1-15	..INSERT, SCREW THREAD	10
16	PADZZ	92555	PLGA1661010	PLUG	2
17	XDDZZ	92555	JETA1875500D	..JET, LUBRICATION	2
18	PADZZ	96906	MS16555-619	..PIN, STRAIGHT, HEADLE SS	1
19	PADZZ	92555	PLGA1970010	PLUG ASSEMBLY, GUN	2
20	PADZZ	96906	MS21209F4-15	..INSERT, SCREW THREAD	6
21	XADZZ	77272	145H7341-1	MANIFOLD	2
				END OF FIGURE	

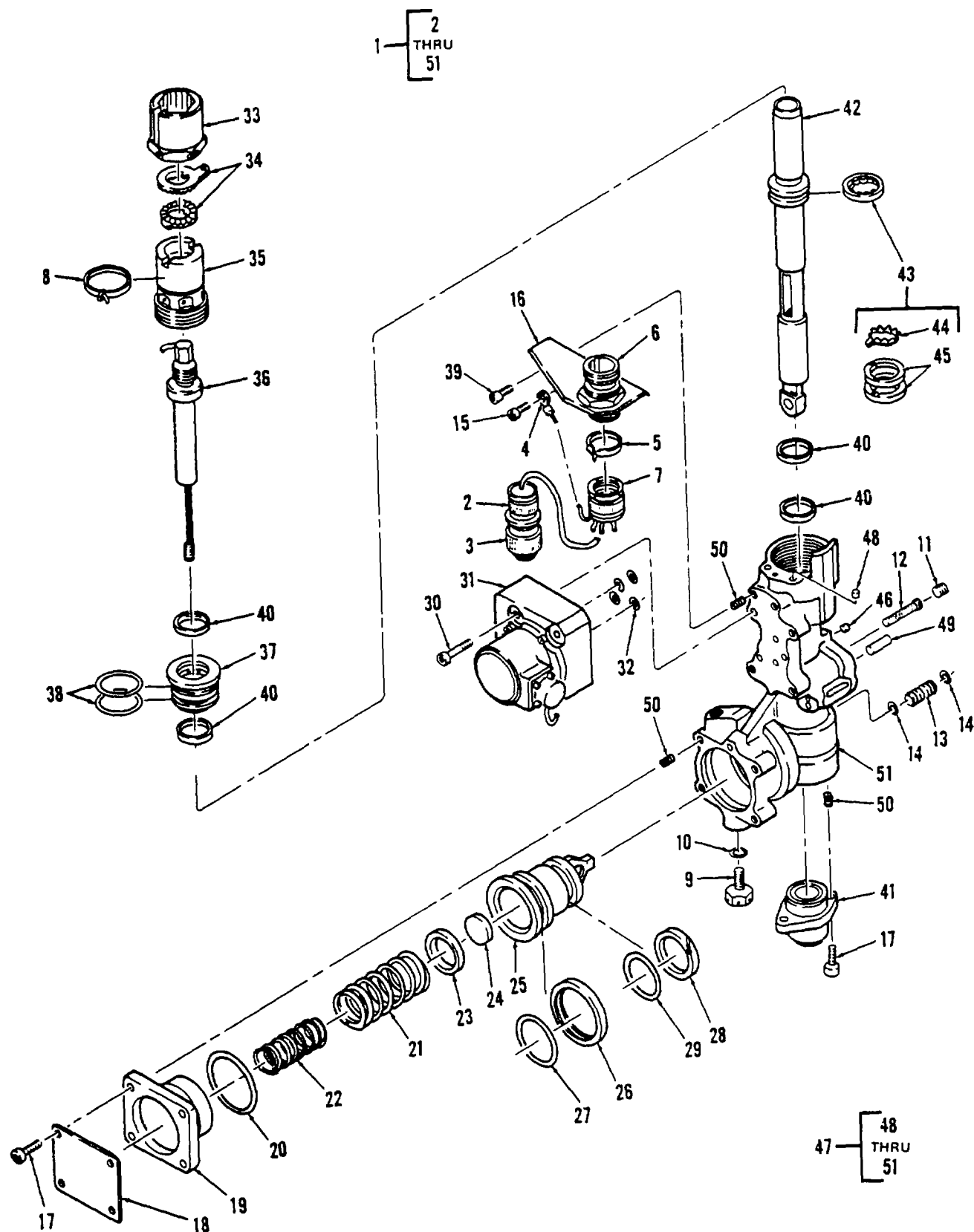


Figure 248. Link, Extensible, Pitch

SECTION II

TM 55-1520-240-23P C7

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG.248 LINK, EXTENSIBLE, PITCH	
1	AFODD	77272	145H7350-9	LINK, EXTENDABLE, PITCH U/W PN	2
				145H7300-17 SEE FIG 245 FOR NHA	
1	AFODD	77272	145H7350-10	LINK, EXTENDABLE, ROLL U/W PN	2
				145H7300-18 SEE FIG 245 FOR NHA	
1	AFODD	77272	145H7350-11	LINK, EXTENDABLE, YAW U/W PN	2
				145H7300-19 SEE FIG 245 FOR NHA	
1	PAFDD	77272	145H7350-12	LINK, EXTENDABLE REPLACEMENT FOR	2
				PN 145H7350-9, -10, -11	
2	PAFZZ	81349	M83723/95A1005N	.CONNECTOR, PLUG	1
4	PAFZZ	96906	MS25036-103	.TERMINAL, LUG	1
5	PAOZZ	59730	MS3368-1-9A	.TY-RAP	1
6	PAFZZ	81349	M83723-85A1415N	.CONNECTOR, RECEPTACLE	1
7	XDFZZ	81349	M85049/31-14A	.BACKSHELL	1
8	PAFZZ	96906	MS3367-1-9	.STRAP, TIEDOWN	1
9	PADZZ	88044	AN814-2DL	.PLUG	2
10	PADZZ	96906	MS28778-2	.PACKING, PREFORMED	2
11	PADZZ	77272	145H7352-1	.RETAINER, SCREEN	1
12	PAFZZ	10989	21888-4-105	FILTER ELEMENT, FLUID	1
13	PADZZ	77272	145H7303-1	.TUBE, TRANSFER, HYDRAULIC	1
14	PADZZ	96906	MS28775-011	.PACKING, PREFORMED	2
15	PAFZZ	96906	MS24673-1	SCREW	1
16	PAFZZ	77272	145H7360-1	BRACKET	1
17	PAOZZ	80205	NAS1351C3H8	.SCREW, CAP, SOCKET HEAD	6
18	XDFZZ	77272	145H7358-1	.PLATE, IDENTIFICATION	1
19	PAOZZ	77272	145H7357-1	.COVER, ACCESS U/W PN 145H7350-9	1
19	PAOZZ	77272	145H7357-2	.COVER, ACCESS U/W PN 145H7350-10	1
19	PAOZZ	77272	145H7357-3	.COVER, ACCESS U/W PN 145H7350-11	1
19	XDFZZ	77272	145H7363-1	.COVER U/W PN 145H7350-8	1
20	PAFZZ	96906	MS28775-129	.PACKING, PREFORMED U/W PN	1
				145H7350-9	
20	PAFZZ	96906	MS28775-129	.PACKING, PREFORMED U/W PN	1
				145H7350-10 .	
20	PAFZZ	96906	MS28775-129	.PACKING, PREFORMED U/W PN	1
				145H7350-11 .	
21	PADZZ	77272	114H4313-1	.SPRING, OUTER	1
22	PADZZ	77272	114H4312-1	.SPRING, INNER	1
23	XDDZZ	77272	145H7368-1	.SPACER	1
24	XDDZZ	77272	145H7368-2	.SPACER	1
25	PADZZ	77272	114H4307-2	.PISTON, LOCK, HYDRAULIC	1
26	PAFZZ	96906	MS28774-222	.RETAINER, PACKING	1
27	PAFZZ	96906	MS28775-222	.PACKING, PREFORMED	1
28	PAFZZ	96906	MS28774-216	.RETAINER, PACKING	1
29	PAFZZ	96906	MS28775-216	.PACKING, PREFORMED	1
30	PAFZZ	80205	NAS1351C3H20	.SCREW, CAP, SOCKET HEAD	4
31	PAFDD	77272	114HS580-1	.SERVOVALVE SEE FIG 250 FOR BKDN	1
32	PAFZZ	96906	MS28775-010	.PACKING, PREFORMED	4
33	PADZZ	77272	145H7364-1	.RETAINER, HYDRAULIC	1
34	PADZZ	80205	NAS1193K10C	.DEVICE, LOCKING	1
35	PADZZ	77272	145H7355-1	.SUPPORT	1
36	PAFZZ	77272	145HS286-1	.TRANSDUCER, DUAL	1
37	PADZZ	77272	145H7354-1	.GLAND	1
38	PAFZZ	96906	MS28775-022	.PACKING, PREFORMED	2
39	PAFZZ	77272	145H7370-1	.SCREW MACHINE	1
40	PAFZZ	97820	S33081-018P99	.SEAL SET, PLUS II	8

SECTION II

TM 55-1520-240-23P C7

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG.248 LINK, EXTENSIBLE, PITCH	
41	PADZZ	77272	145H7353-1	.GLAND.....	1
42	PAFZZ	77272	145H7359-1	.PISTON	1
43	PAOZZ	77272	145H7356-1	.RING SET, HYDRAULIC	1
44	XADZZ	77272	145H7356-5	..EXPANDER	1
45	XADZZ	77272	145H7356-3	..RING, PISTON	2
46	PAFZZ	96906	MS3187-20-2	.PLUG, SEALING	3
47	PBDDD	77272	145H7351-1	.MANIFOLD, ASSY	1
48	PADZZ	07064	PLGA1871010	..PLUG ASSEMBLY, SEAL	3
48	PADZZ	92555	PLGA1971010	..PLUG ASSEMBLY, SEAL OVERSIZED	3
49	PADZZ	80205	NAS607-4-4P	..PIN, STRAIGHT HEADLESS	1
50	PADZZ	96906	MS21209F1-15	..INSERT, SCREW THREAD	12
51	XADZZ	77272	145H7351-3	..MANIFOLD	1

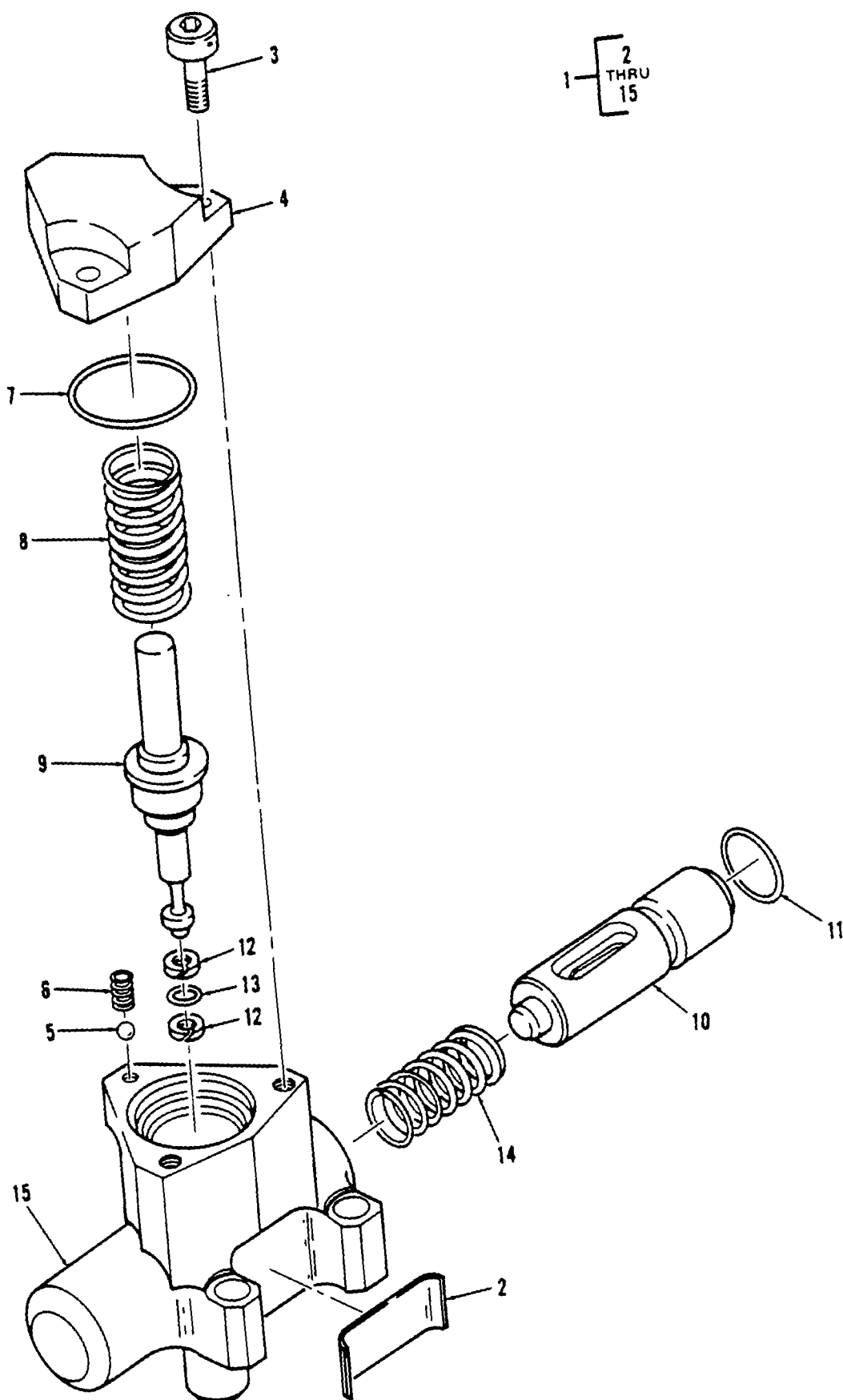
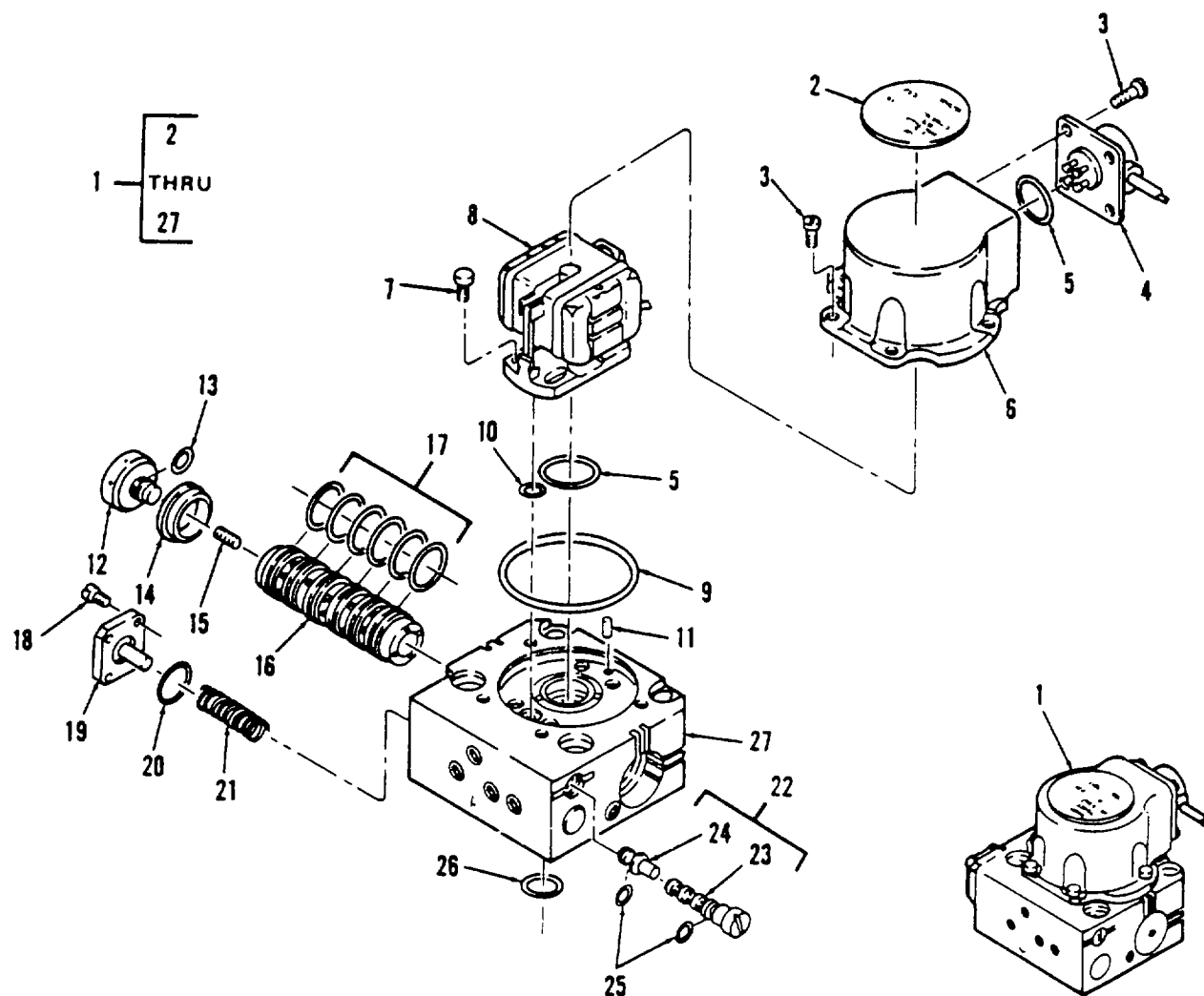


Figure 249. Indicator, Cylinder

SECTION II

TM 55-1520-240-23P C7

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG.249 INDICATOR, CYLINDER	
1	PAFDD	82106	225530-1007	INDICATOR, CYLINDER SEE FIG 245 AND 252 FOR NHA .	2
2	XDDZZ	82106	225501-3	.PLATE, IDENT	1
3	PADZZ	96906	MS24677-8	.SCREW RPLS PN NAS1352-06H8P	2
4	XDDZZ	82106	240078-1	COVER.....	1
5	PADZZ	96906	MS19060-4806	.BALL, BEARING	1
6	PADZZ	84830	C1-012B3SS	.SPRING, HELICAL, COMPRESSION	1
7	PADZZ	96906	MS28775-014	.PACKING, PREFORMED	1
8	PADZZ	82106	240009-1	.SPRING, HELICAL, COMPRESSION	1
9	XDDZZ	82106	225533-1	PISTON.....	1
10	XDDZZ	82106	225535-1	.INDICATOR	1
11	PADZZ	96906	MS28775-010	.PACKING, PREFORMED	1
12	PADZZ	82106	101145-1	.RING, RETAINING.....	2
13	PADZZ	96906	MS28775-003	.PACKING, PREFORMED	1
14	PADZZ	96906	MS24585C177	.SPRING HELICAL, COMPRESSION	1
15	XADZZ	82106	225531-3	.HOUSING, INDICATOR	1



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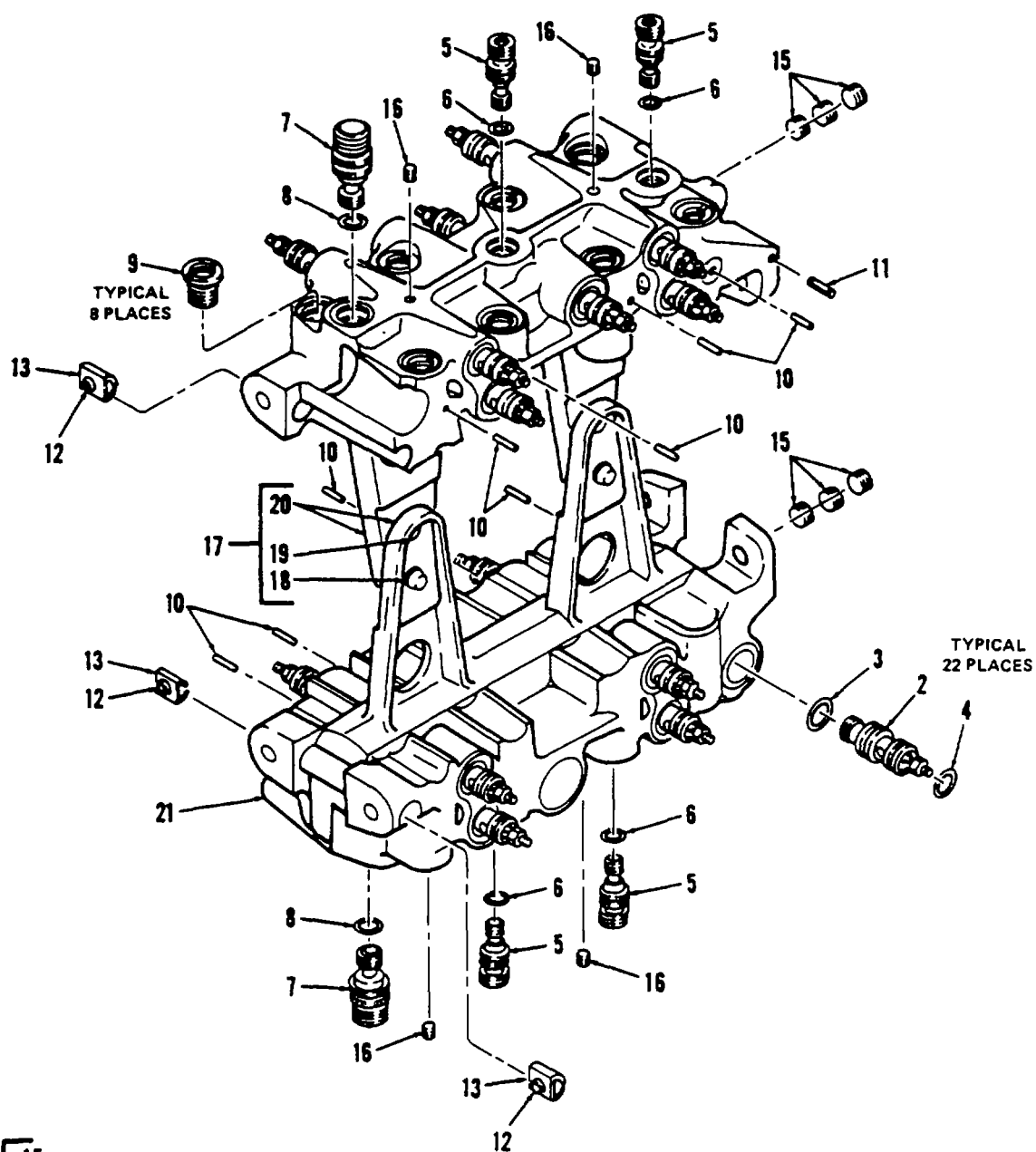
Figure 250. Servo Valve

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG.250 SERVO VALVE	
1	PAFDD	77272	114HS580-1	SERVOVALVE SEE FIG 248 FOR NHA.....	1
2	XDDZZ	75250	75952	.PLATE, IDENTIFICATIO N	1
3	PADZZ	96906	MS35275-213	.SCREW, MACHINE	8
4	PADZZ	75250	71448	.HEADER ASSY	1
5	XBDZZ	75250	7540704	.PACKING, PREFORMED	1
6	PADZZ	75250	7068301	.COVER, SERVOVALVE	1
7	PADZZ	75250	70471	SCREW LIEVED	4
8	PADZZ	75250	71509	.MOTOR, TORQUE	1
9	PADZZ	96906	MS28775-029	.PACKING, PREFORMED	1
10	PADZZ	81349	M83461/1-004	.PACKING, PREFORMED	1
11	PADZZ	96906	MS16562-190	.PIN, SPRING	2
12	XDDZZ	75250	7572301	.CAP, END SERVOVALVE	2
13	PADZZ	75250	7540804	.PACKING, PREFORMED.....	2
14	XBDZZ	75250	75514	.RING, EXTERNALLY THR EADED	1
15	PADZZ	75250	75416	SETSCREW	2
16	PADZZ	75250	7680221	SLEEVE ASSY	1
17	XDDZZ	75250	7542704	.PACKING, PREFORMED	5
18	PADZZ	96906	MS35275-214	.SCREW, MACHINE	4
19	XBDZZ	75250	75947	.CAP, END	1
20	PADZZ	96906	MS28775-012	.PACKING, PREFORMED	1
21	XDDZZ	75250	75838	.SPRING, HELICAL COMP RESSION	1
22	XDFZZ	75250	7559401	RESTRICTOR UNIT	1
23	XADZZ	75250	75613	..STRAINER, ELEMENT	1
24	XDFZZ	75250	7541407	..RESTRICTOR, FLUID	1
25	PAFZZ	75250	8061605	..PACKING, PREFORMED	2
26	PAFZZ	96906	MS28775-010	.PACKING, PREFORMED	4
27	PADZZ	75250	75934	BODY ASSY	1
				END OF FIGURE	

1 — [2
THRU
21]



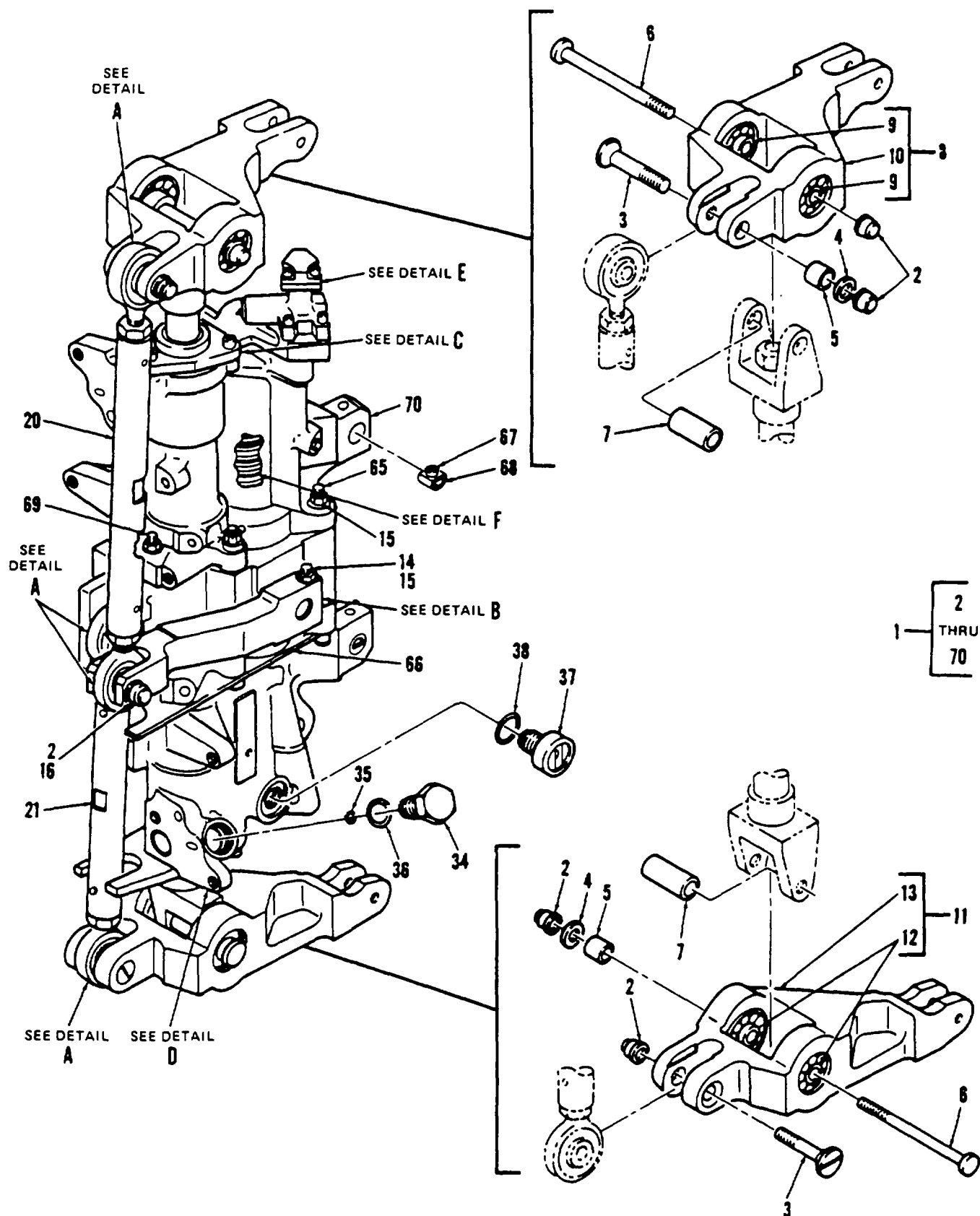
14 — [15
THRU
21]

Figure 251. Manifold 145H1282-1

SECTION II

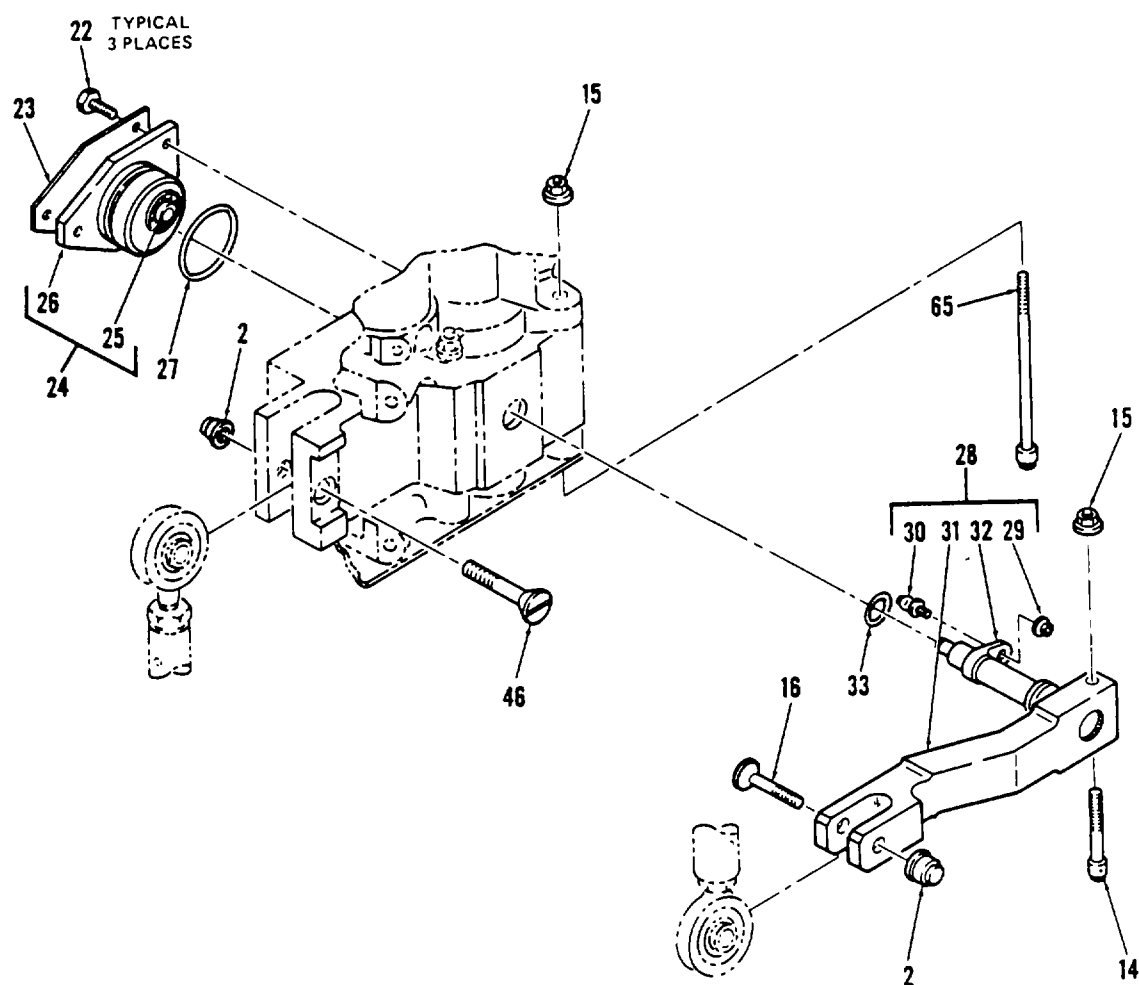
TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG.251 MANIFOLD 145H1282-1	
1	A0000	77272	145H1282-1	MANIFOLD ASSY INTEG RATED SEE FIG 364 FOR NHA.....	1
2	PAOZZ	77272	145H1288-1	.VALVE, CHECK	22
3	PAOZZ	96906	MS28775-014	.PACKING, PREFORMED	22
4	PAOZZ	96906	MS28775-013	.PACKING, PREFORMED	22
5	PAOZZ	83324	RZA12364	.ADAPTER, STRAIGHT	4
6	PAOZZ	96906	MS28775-010	.PACKING, PREFORMED	4
7	PAOZZ	83324	RF9906-13	.NIPPLE, FLARELESS	2
8	PAOZZ	96906	MS28775-012	.PACKING, PREFORMED	2
9	PAOZZ	77272	145H1286-1	.BUSHING, SLEEVE	8
10	PAOZZ	96906	MS16562-28	PIN	8
11	PAOZZ	72962	52-028-125-2500	.PIN, SPRING	1
12	PAOZZ	81205	BACN10HC4	.NUT, SELF-LOCKING, BA RREL	3
13	PAOZZ	81205	BACR10V4	.RETAINER, CYLINDRICAL U/W PN 145S5502-4.....	3
14	PBOOO	77272	145H1283-1	.HOUSING, ASSY	1
15	PAOZZ	92555	PLGA3431010	..PIN PLUG	6
15	PAOZZ	92555	PLGA3531010	..LEE PLUG OVERSIZED.....	6
16	PAOZZ	92555	PLGA2181010	..PLUG, PIN.....	4
16	PAOZZ	92555	PLGA2281010	..LEE PLUG OVERSIZED.....	4
17	XDOZZ	77272	145H1284-1	..MANIFOLD ASSY	1
18	PAOZZ	80205	NAS1080E6	...COLLAR	4
19	PAOZZ	80205	NAS1446N04	...PIN, RIVET, GROOVED	4
20	XAOZZ	77272	145H1285-1	..MANIFOLD.....	2
21	XAOZZ	77272	145H1283-2	..HOUSING	1
				END OF FIGURE	

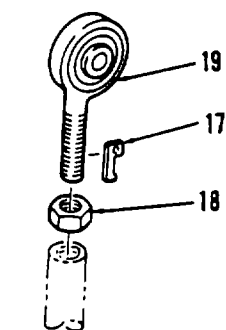


D146-427-23P

Figure 252. Actuator, Thrust (Sheet 1 of 5)



DETAIL B



DETAIL A
TYPICAL 4 PLACES

Figure 252. Actuator, Thrust (Sheet 2 of 5)

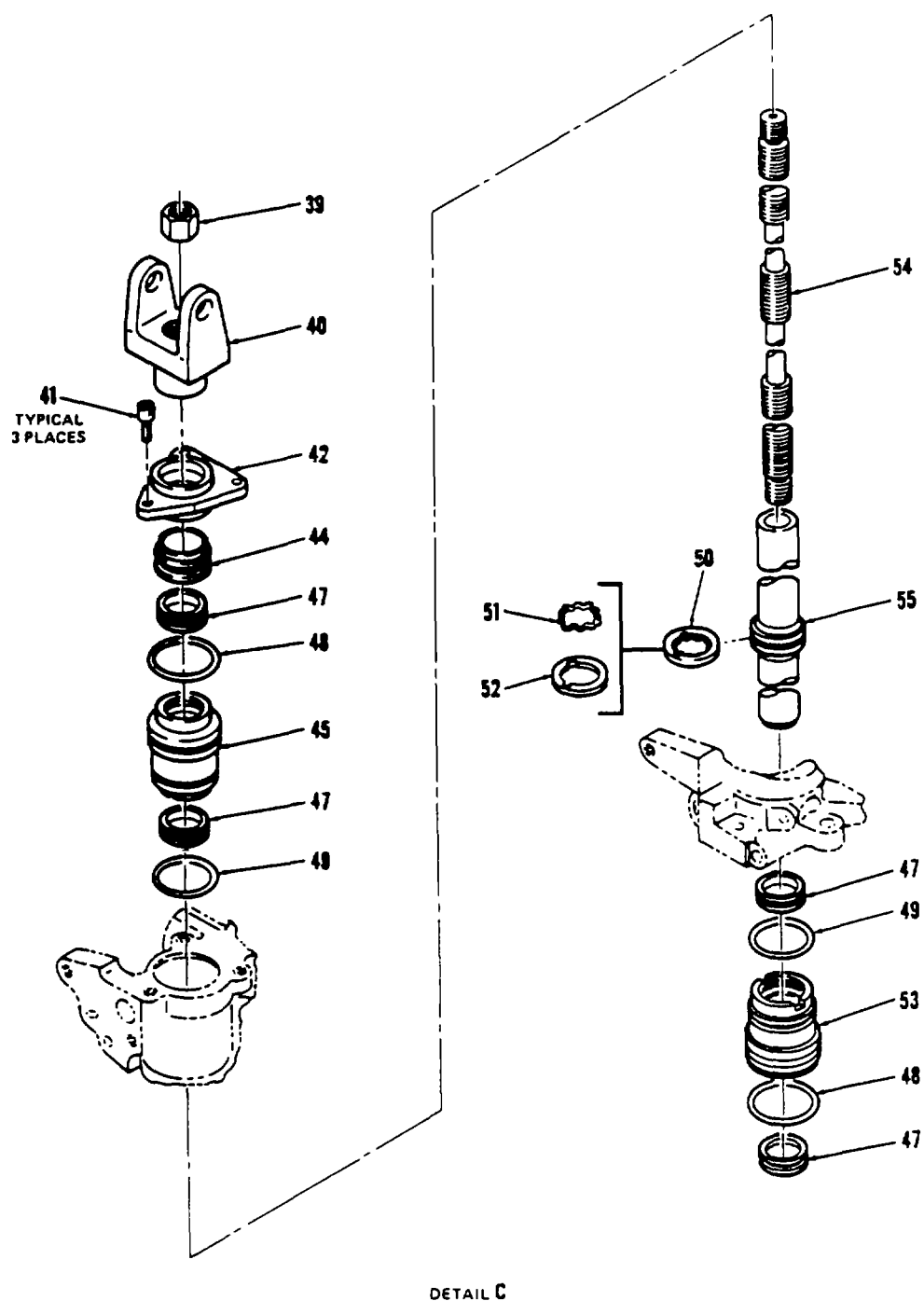
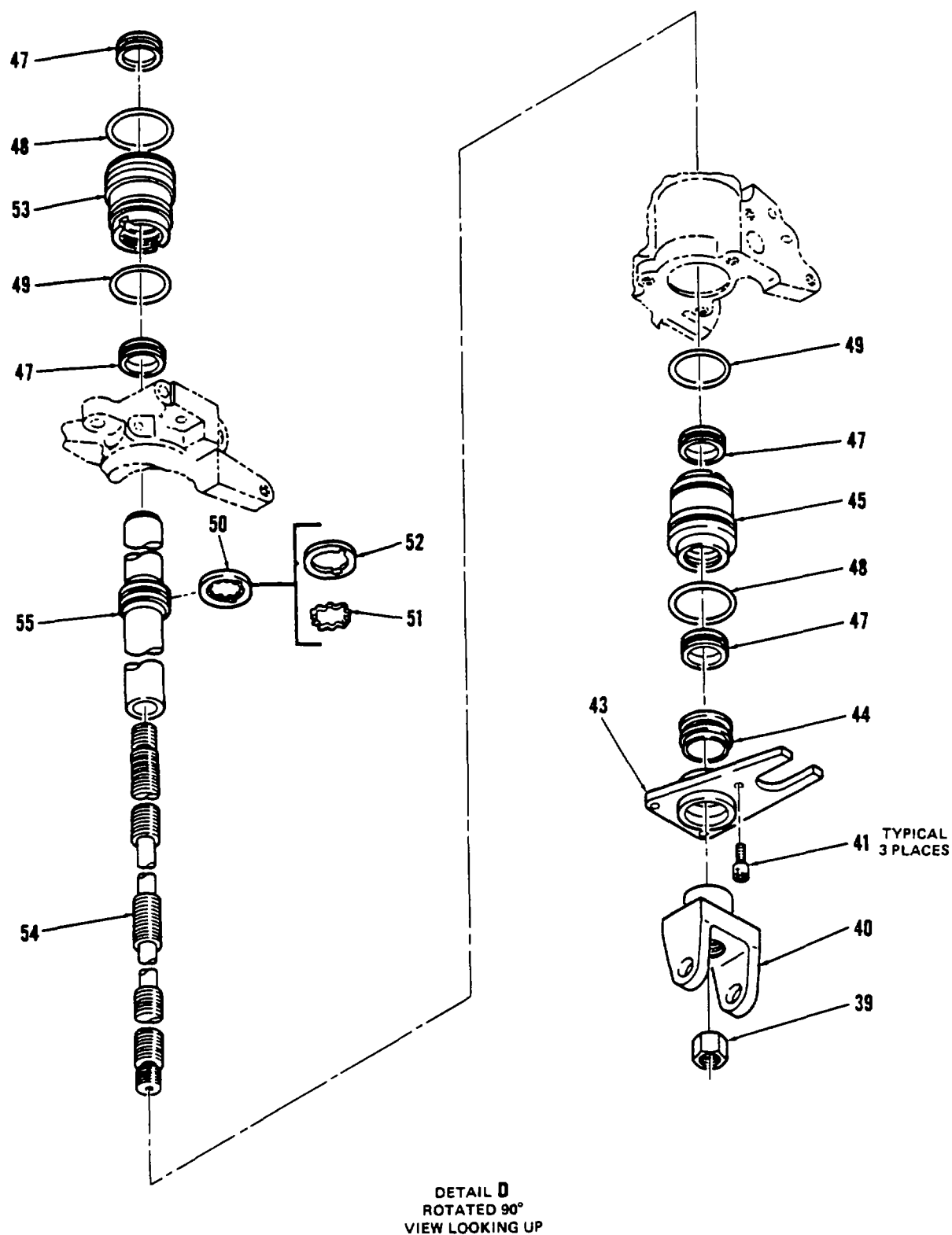
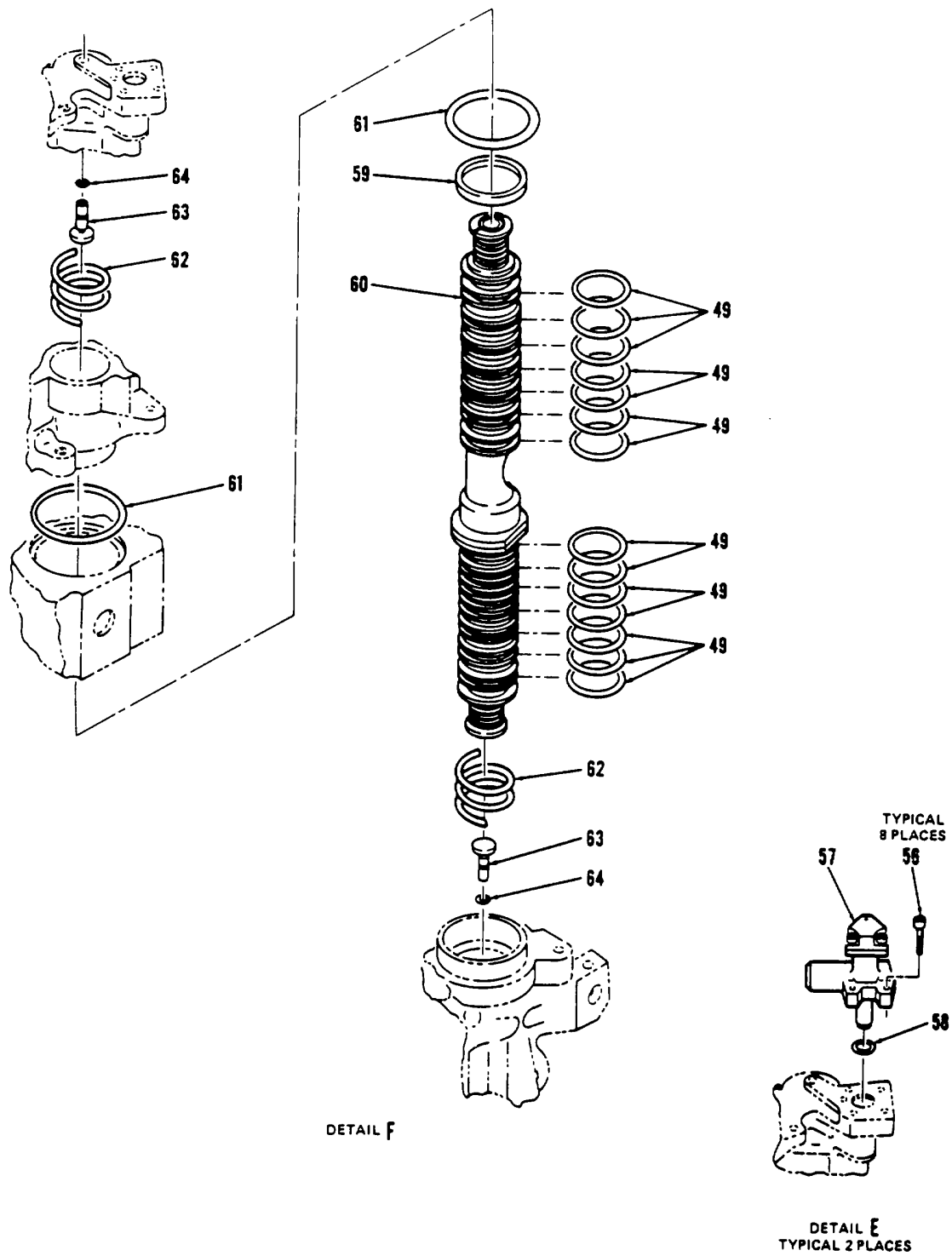


Figure 252. Actuator, Thrust (Sheet 3 of 5)



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Figure 252. Actuator, Thrust (Sheet 4 of 5)



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Figure 252. Actuator, Thrust (Sheet 5 of 5)

(1) ITEM NO	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 252 ACTUATOR, THRUST	
* 1	PAODD	77272	145H7300-26	ACTUATOR ASSY, SEE FIG. 364 FOR NHA.....	1
2	PADZZ	80205	NAS1080C10	. COLLAR, GROOVED, PIN	6
3	PADZZ	77272	145H7307-3	. PIN-RIVET, GROOVED	2
4	PADZZ	88044	AN960PD516	. WASHER, FLAT	2
5	PADZZ	80205	NAS75-5-014	. BUSHING, SLEEVE	2
6	PADZZ	77272	145H7307-2	. PIN-RIVET, GROOVED	2
7	PADZZ	77272	145H7366-1	. SPACER, SLEEVE	2
8	PADZZ	77272	145H7326-6	. LEVER, REMOTE CONTROL	1
9	PADZZ	21335	MKP5	. . BEARING, BALL, ANNULAR	2
10	PADZZ	77272	145H7326-7	. . LEVER, REMOTE CONTROL	1
11	PADDD	77272	145H7326-4	. LEVER, REMOTE CONTROL	1
12	PADZZ	21335	MKP5	. . BEARING, BALL, ANNULAR	2
13	PADZZ	77272	145H7326-5	. . LEVER, REMOTE CONTROL	1
14	PADZZ	80205	NAS1351N4-22S	. SCREW, MACHINE, RPLS NAS1351-4-22P	1
15	PADZZ	80205	NAS1291C4M	. NUT, SELF-LOCKING, RPLS MS21042L4	5
16	PADZZ	77272	145H7307-4	. PIN-RIVET, GROOVED	1
17	PADZZ	80205	NAS559-2	. KEY	4
18	PADZZ	80205	NAS509-6	. NUT	4
19	PADZZ	77896	SM5-6C36	. BEARING, BALL, ROD END	4
20	PADZZ	77272	145H7325-1	. LINK, VALVE, INPUT	1
21	PADZZ	77272	145H7325-2	. LINK, VALVE, INPUT	1
22	PAFZZ	80205	NAS6603H2	. BOLT, SHEAR	3
23	XDFZZ	77272	145H7301-1	. PLATE, IDENTIFICATION	1
24	PADDD	77272	145H7332-6	. COVER ASSY	1
25	PADZZ	21335	MKP4A	. . BEARING, BALL, ANNULAR	1
26	XADZZ	77272	145H7332-8	. . COVER	1
27	PADZZ	96906	MS28775-027	. PACKING, PREFORMED	1
28	PADZZ	77272	145H7336-1	. ARM AND CRANK ASSY	1
29	XAOZZ	80205	NAS1080C08	. . COLLAR	1
30	XAOZZ	77272	145H7323-1	. . BALL	1
31	XAOZZ	77272	145H7334-1	. . CRANK	1
32	XAOZZ	77272	145H7335-1	. . ARM	1
33	PADZZ	96906	MS28775-015	. PACKING, PREFORMED	1
34	XDFZZ	77272	145H7361-1	. PLUG	2
35	PAFZZ	96906	MS28775-007	. PACKING, PREFORMED	2
36	PAFZZ	96906	MS28778-5	. PACKING, PREFORMED	2
37	PAFZZ	82106	240060-101	. VALVE ASSEMBLY	2
38	PAFZZ	81349	M83461/1-012	. PACKING, PREFORMED	2
39	XDDZZ	96906	MS9882-13	. NUT, PLAIN, HEXAGON	2
40	PADZZ	77272	145H7365-1	. CLEVIS, ROD END	2
41	XDDZZ	81205	STBS12EX3H10	. SCREW, CAP, RPLS MS24678-10	6
42	XDDZZ	77272	145H7348-1	. RETAINER	1
43	XDDZZ	77272	145H7349-1	. RETAINER	1
44	PADZZ	07060	CEC401-210	. RING, WIPER	2
45	PADZZ	77272	145H7344-1	. GLAND	2
46	PADZZ	77272	145H7307-5	. BOLT	1
47	PAFZZ	97820	S33081-018P99	. SEAL SET, PLUS II	8
48	PADZZ	96906	MS28775-025	. PACKING, PREFORMED	4
49	PADZZ	81349	M83461/1-024	. PACKING, PREFORMED	18
50	PADZZ	77272	145H7356-2	. RING SET, PISTON	2
51	XADZZ	77272	145H7356-5	. . EXPANDER	1
52	XADZZ	77272	145H7356-4	. . RING, PISTON	2
53	PADZZ	77272	145H7343-1	. GLAND, HYDRAULIC	2
54	PADZZ	77272	145H7345-1	. ROD, TIE, HYDRAULIC	1
55	PADZZ	77272	145H7337-1	. PISTON, HYDRAULIC	2

(1) ITEM NO	(2) SMR CODE	(3) CAGE	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG. 252 ACTUATOR, THRUST	
56	PAFZZ	80205	NAS1352-06H10P	. SCREW	8
57	PAFDD	82106	225530-1007	. INDICATOR, CYLINDER, SEE FIG. 249 FOR BKDN	2
58	PAFZZ	96906	MS28775-011	. PACKING, PREFORMED	2
59	PADZZ	77272	145H7305-1	. RING, EXTERNALLY THREADED	1
60	PADDD	77272	145H7310-4	. SERVO ASSEMBLY, SEE FIG. 246 FOR BKDN	1
61	XDDZZ	81349	M83461/1-134	. PACKING, PREFORMED	2
62	PADZZ	77272	145H7304-1	. SPRING, HELICAL, COMPRESSION	2
63	PADZZ	77272	145H7321-1	. BUTTON, JAM SIMULATION	2
64	PADZZ	96906	MS28775-006	. PACKING, PREFORMED	2
65	PADZZ	80205	NAS1351-4-56P	. BOLT, INTERNAL WRENCH	2
66	XDDZZ	77272	145H7369-2	. SHIELD	1
67	PAOZZ	81205	BACN10HC4	. NUT, SELF-LOCKING, BARREL	4
68	PAOZZ	81205	BACR10V4	. RETAINER, CYLINDRICAL	4
69	XDDZZ	77272	145H7367-1	. STUD	1
70	PBDDD	77272	145H7342-2	. MANIFOLD ASSY, SEE FIG. 247 FOR BKDN	1
				END OF FIGURE	

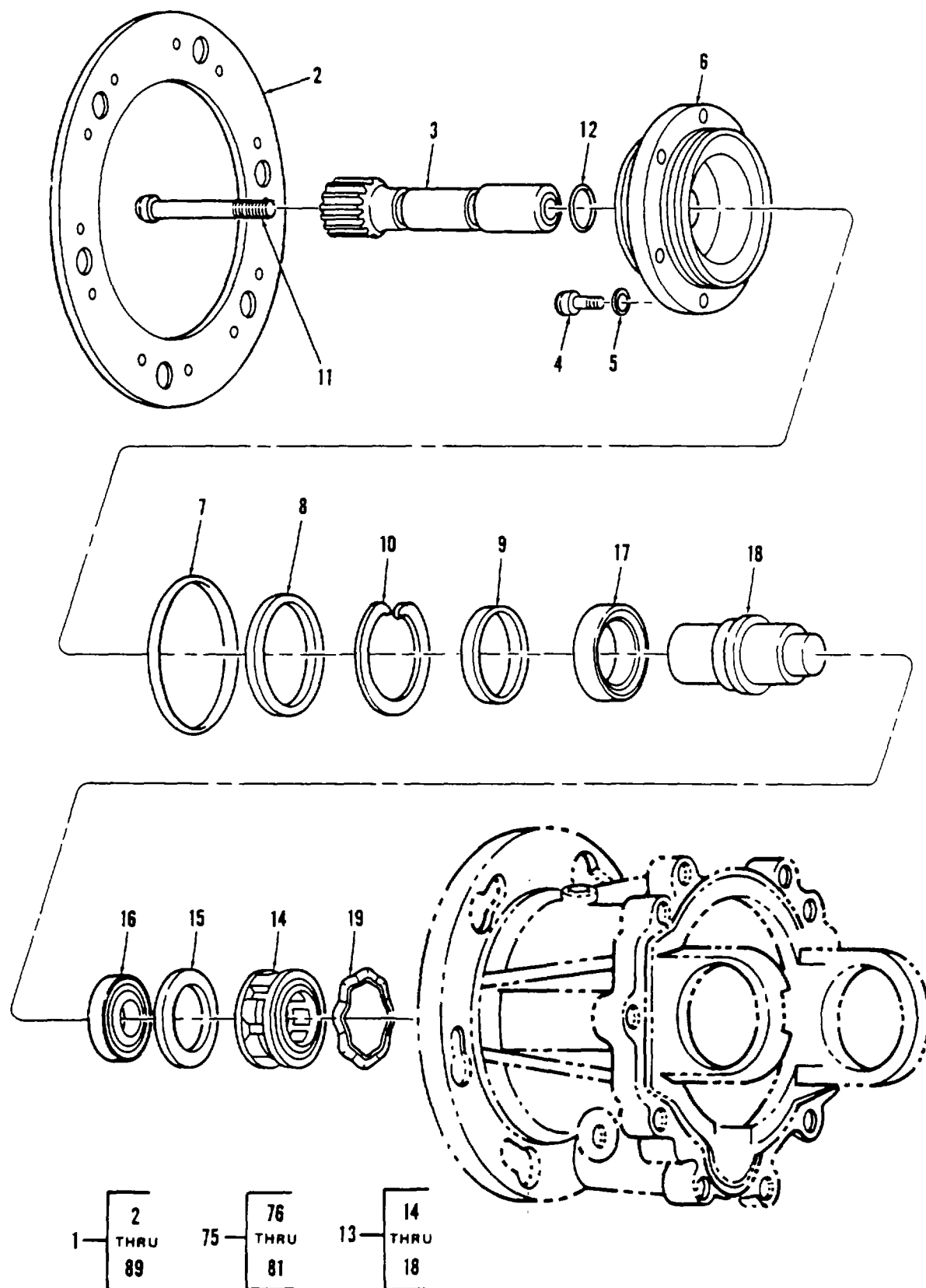
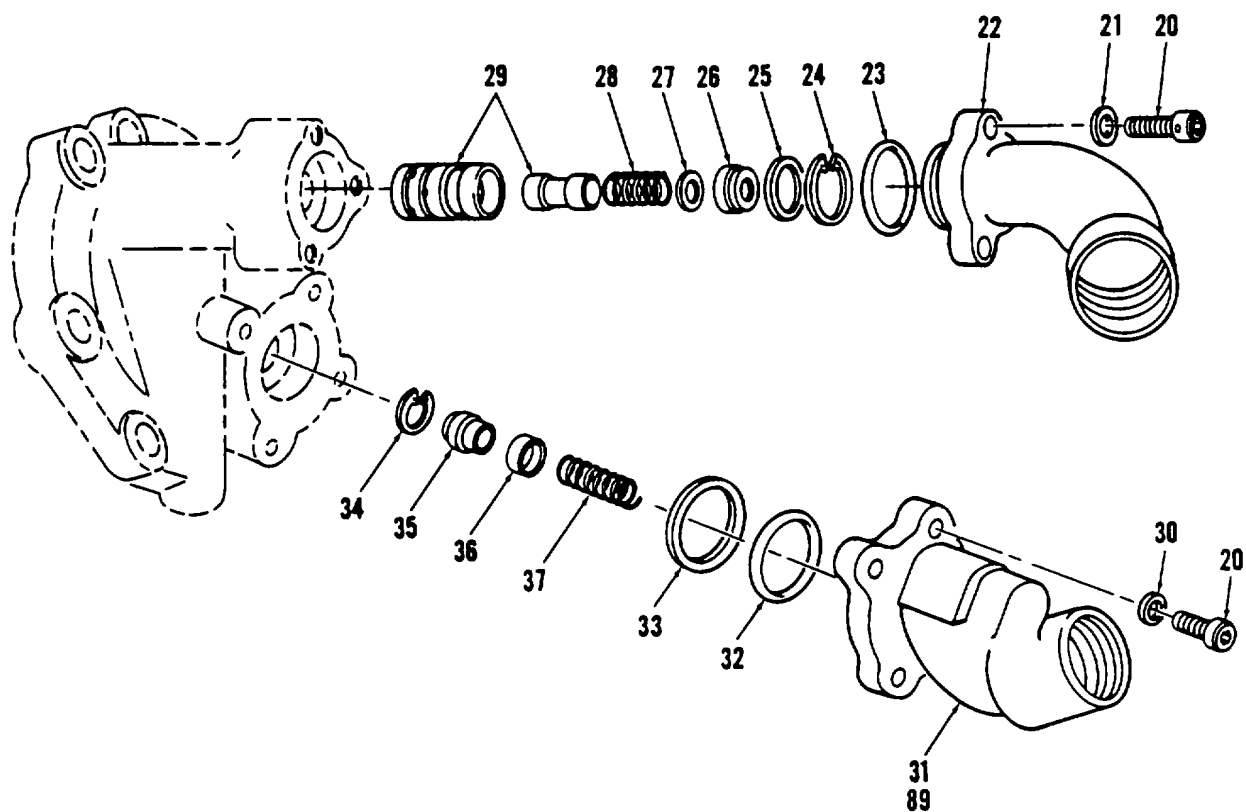


Figure 253. Starter, Engine, Hydraulic 420078 (Sheet 1 of 3)



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Figure 253. Starter, Engine, Hydraulic 420078 (Sheet 2 of 3)

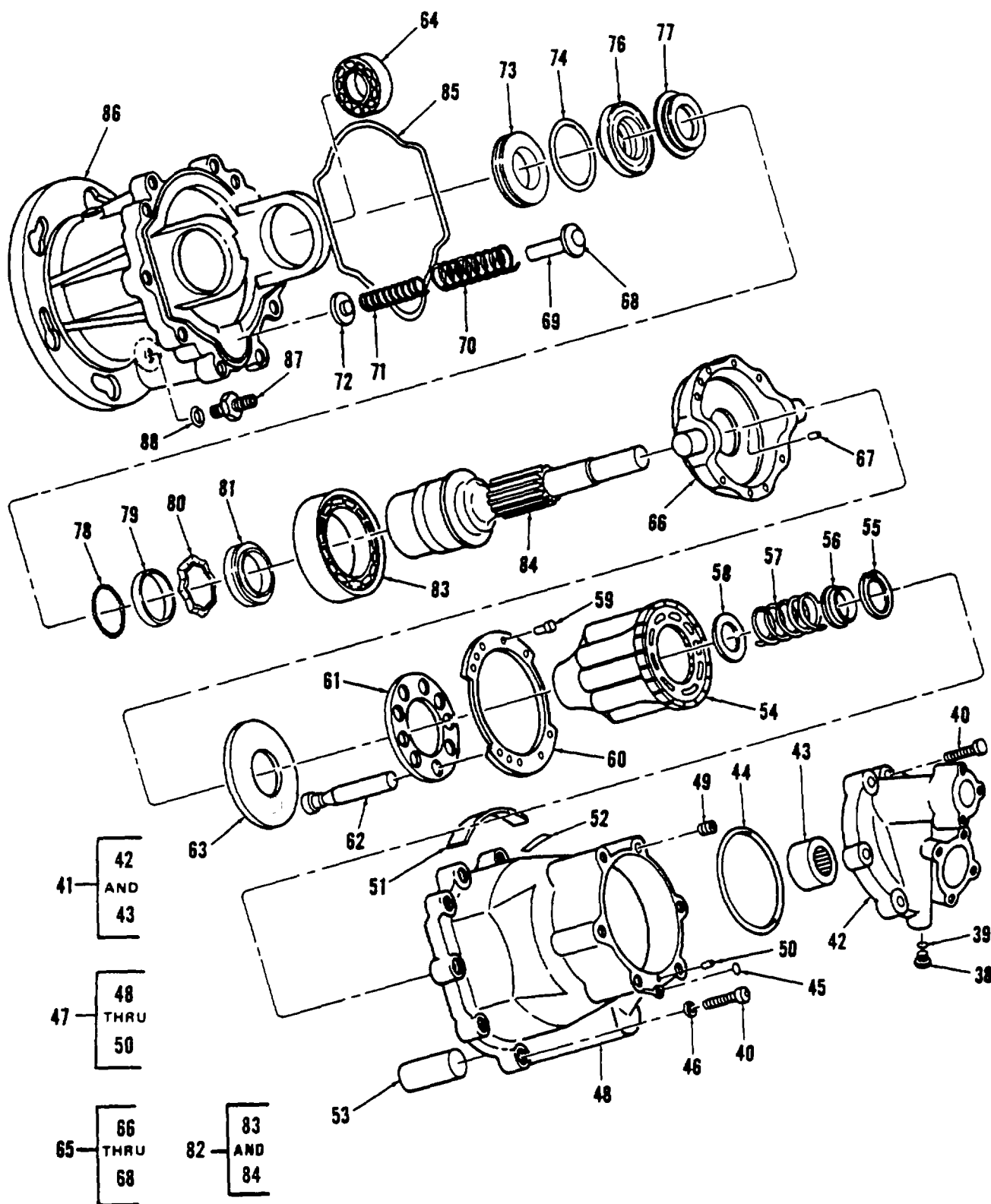
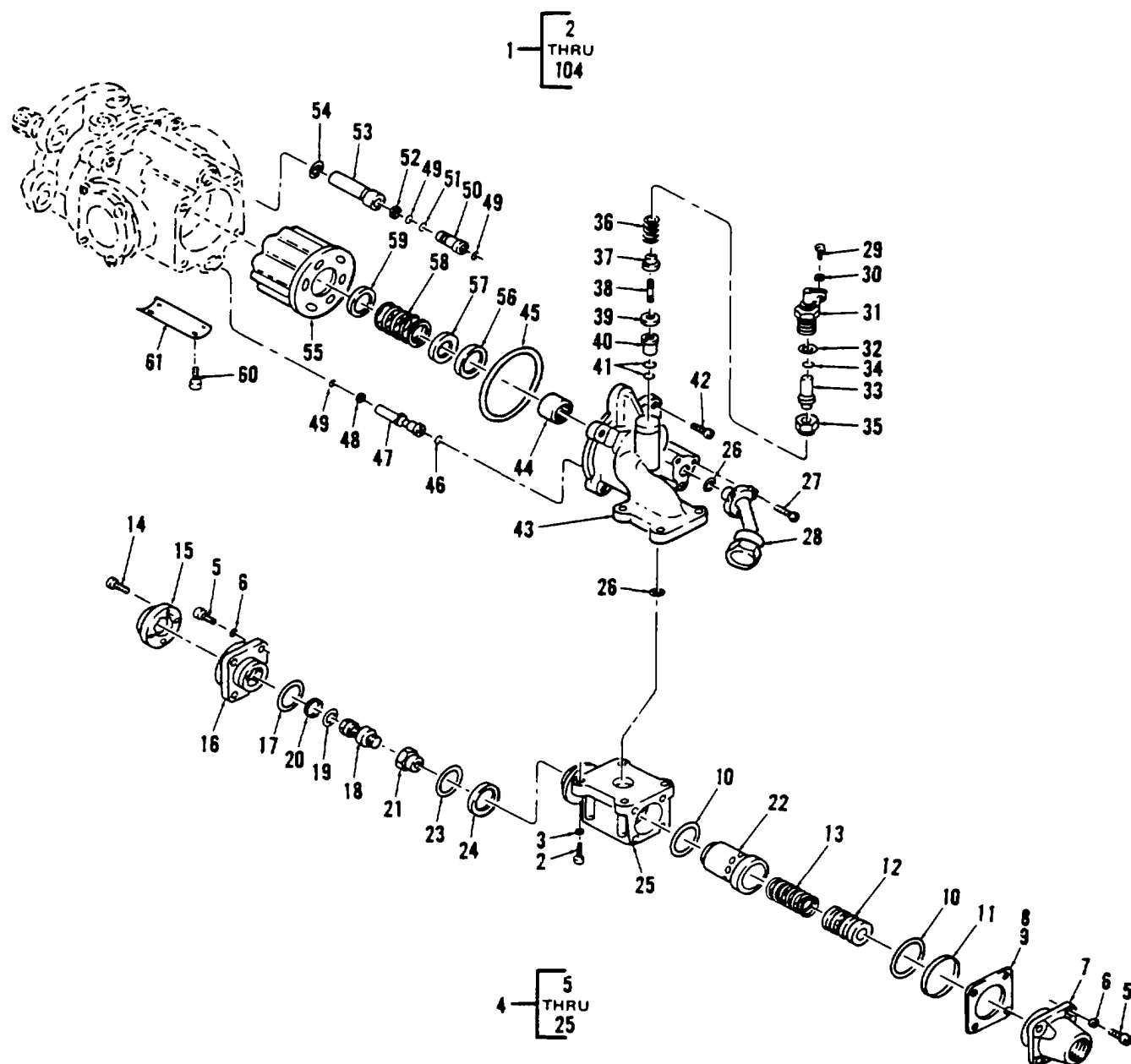


Figure 253. Starter, Engine, Hydraulic 420078 (Sheet 3 of 3)

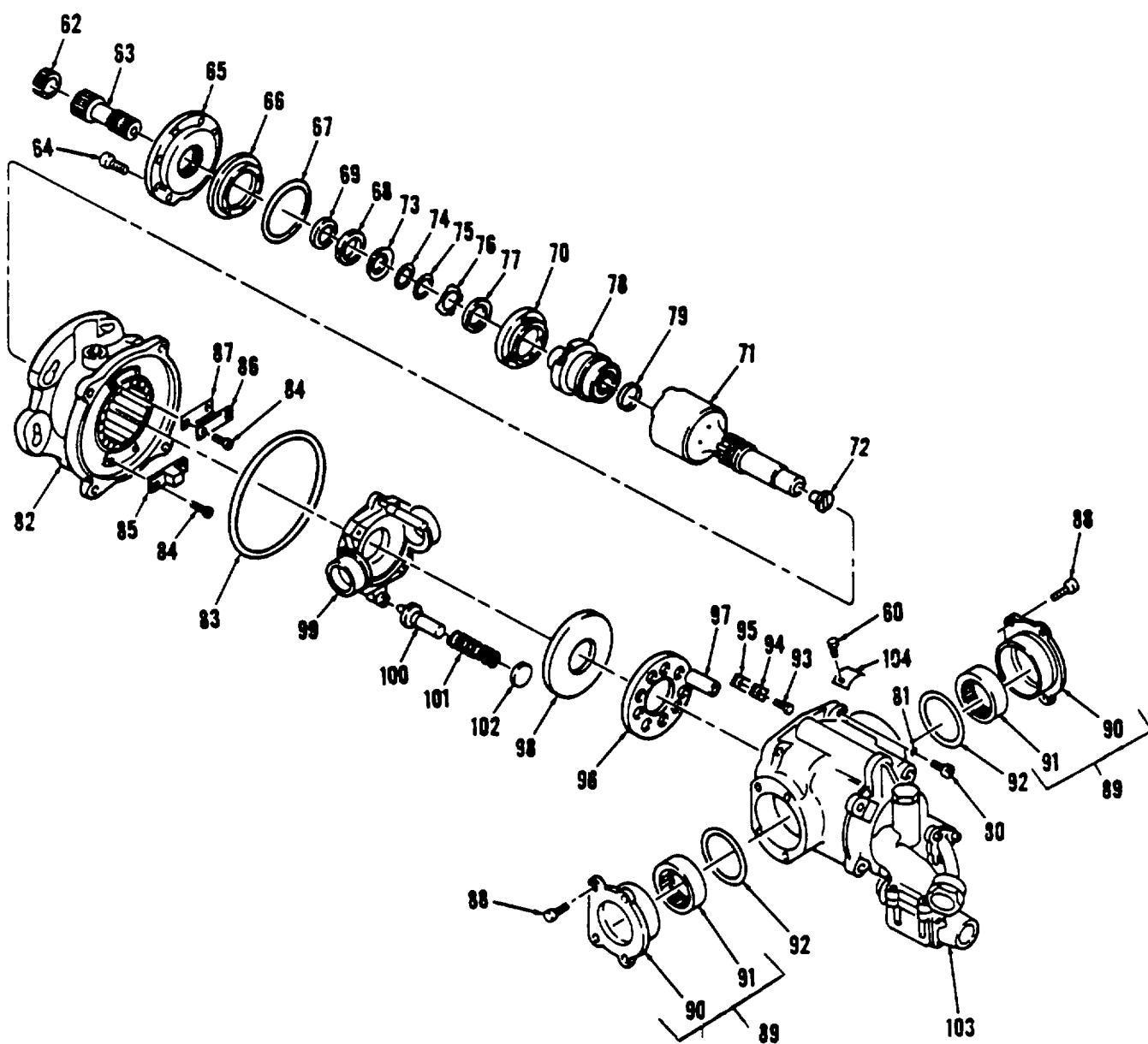
(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.253 STARTER,ENGINE,HYDRAULIC 420078	
1	PAODD	62983	420078	STARTER,ENGINE	1
				HYDRAULIC(114HS200-4)	
				SEE FIG 157 FOR NHA	
2	XDDZZ	88044	AN4047-1	.GASKET	1
3	PADZZ	62983	421339	.COUPLING,SHAFT	1
4	PADZZ	96906	MS24678-3	.BOLT,INTERNAL WRENC HING	6
5	PADZZ	62983	3X233107	.WASHER,FLAT	6
6	PADZZ	62983	420612	.RETAINER,MATING RIN G	1
7	PADZZ	81349	M83248/1-136	.PACKING,PREFORMED	1
8	PADZZ	62983	417480	.SPACER,RING	1
9	PADZZ	62983	421344	.SPACER,RING	1
10	PADZZ	62983	3X194021	.RING,RETAINING	1
11	PADZZ	62983	416850	.SCREW,CAP, SOCKET HE AD	1
12	PADZZ	80205	NAS1593-112	.PACKING,PREFORMED	1
13	ADDDD	62983	421340	.SHAFT,CLUTCH AND BE ARING ASSY	1
14	PADZZ	62983	321163	.CLUTCH,FRICITION	1
15	PADZZ	62983	421088	.SPACER,RING	1
16	PADZZ	62983	640815	.BEARING,BALL	1
17	PADZZ	62983	640816	.BEARING,BALL	1
18	PADZZ	62983	420611	.SHAFT,OUTPUT	1
19	PADZZ	62983	232648	.WASHER,SPRING	1
20	PADZZ	96906	MS24678-10	.SCREW,CAP, SOCKET AD	7
21	PADZZ	88044	AN960-10	.WASHER,FLAT	3
22	PADZZ	62983	353905	.FLANGE, OUTLET	1
23	PADZZ	81347	M83248/1-019	.PACKING,PREFORMED	1
24	XDDZZ	62983	152540	.RING,RETAINING	1
25	PADZZ	62983	354860	.RETAINER	1
26	PADZZ	62983	353296	.SEAT,SPRING	1
27	XDDZZ	62983	606586	.SHIM	1
28	XDDZZ	62983	375419	.SPRING,HELICAL COMPRESSION	1
29	PADZZ	62983	421091	.SLEEVE,AND ORIFICE ASSY	1
30	PADZZ	80205	NAS43HT3-3	.WASHER,FLAT	4
31	PBDZZ	62983	383553	.BODY AND ORIFICE AS SY	1
32	PADZZ	96906	MS28774-018	.RETAINER,PACKING	1
33	PADZZ	81349	M83248/1-018	.PACKING,PREFORMED	1
34	XDDZZ	62983	179269	.RING,RETAINING	1
35	PADZZ	62983	372838	.STOP	1
36	PADZZ	62983	606587	.SHIM	1
37	PADZZ	62983	353291	.SPRING,HELICAL COMP RESSION	1
38	PADZZ	62983	331753	.SCREW,MACHINE	1
39	PADZZ	81349	M83248/1-008	.PACKING,PREFORMED	1
40	PADZZ	96906	MS24678-24	.SCREW,CAP SOCKET HEAD	16
41	PADDD	62983	388237	.VALVE,PLATE,AND BEARING ASSY	1
42	XADZZ	62983	353277	.PLATE,VALVE	1
43	PADZZ	62983	323610	.BEARING,ROLLER NEED >LE	1
44	PADZZ	81349	M83248/1-234	.PACKING,PREFORMED	1
45	PADZZ	99193	S9413-010	.PACKING,PREFORMED	1
46	PADZZ	80205	NAS620-416	.WASHER,FLAT	10
47	PADDD	62983	353276	.HOUSING ASSY	1
48	XADZZ	62983	353275	.CASTING,HOUSING	1
49	PADZZ	96906	MS124736	.INSERT	6
50	XDDZZ	62983	248819	.PIN,LOCATING	1
51	XDDZZ	62983	353295	.PLATE,IDENTIFICATIO N	1
52	XDDZZ	62983	612825	.PLATE,ROTATION	1
53	PADZZ	62983	421342	.PISTON,ACTUATOR	1
54	PADZZ	62983	422882	.BLOCK,CYLINDER	1

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.253 STARTER,ENGINE,HYDRAULIC 420078	
55	PADZZ	62983	165265	.RING,RETAINING.....	1
56	PADZZ	62983	321253	.WASHER,SHOULDER	1
57	PADZZ	62983	320782	.SPRING,HELICAL COMPRESSION	1
58	PADZZ	62983	321252	.SEAT,HELICAL SPRING	1
59	PADZZ	62983	148696	.SCREW,SPECIAL	9
60	PADZZ	62983	342875	.RETAINER	1
61	PADZZ	62983	321248	.PLATE,RETAINING	1
61	PADZZ	62983	361102	.PLATE,RETAINING 0.003 IN	1
				OVERSIZE	
61	PADZZ	62983	361103	.PLATE,RETAINING 0.005 IN	1
				OVERSIZE	
61	PADZZ	62983	361104	.PLATE,RETAINING 0.007 IN	1
				OVERSIZE	
62	PADZZ	62983	342651	.PISTON AND SHOE ASSY	9
63	PADZZ	62983	349981	.PLATE	1
64	PADZZ	62983	281250	.BEARING,ROLLER.....	2
65	PADZZ	62983	321243	.YOKE,BALL AND PIN ASSY	1
66	XADZZ	62983	321242	.YOKE.....	1
67	PADZZ	62983	248774	.PIN,STRAIGHT,HEADLE	1
68	XADZZ	62983	114825	.BALL	1
69	PADZZ	62983	369896	.GUIDE,YOKE SPRING	1
70	PADZZ	62983	354862	.SPRING,OUTER HELICAL COMPRESSION.	1
71	PADZZ	62983	354861	.SPRING,INNER HELICAL COMPRESSION.....	1
72	PADZZ	62983	320402	.SEAT,HELICAL SPRING	1
73	PADZZ	62983	413044	.RING,MATING	1
74	PADZZ	81349	M83248/1-125	.PACKING,PREFORMED	1
75	ADDDD	62983	414281	.SEAL ASSY,SHAFT	1
76	PADZZ	62983	379937	.WASHER,SPRING TENSION	1
77	PADZZ	62983	280891	.DISC	1
78	PADZZ	62983	280819	.SPRING,GARTER	1
79	PADZZ	62983	280890	.SPACER,RING.....	1
80	PADZZ	62983	278705	.WASHER,SPRING TENSION	1
81	PADZZ	62983	413193	.RETAINER,SHAFT SEAL.....	1
82	ADDDD	62983	421341	.SHAFT AND BEARING ASSY	1
83	PADZZ	62983	345280	.BEARING,BALL,ANNULAR	1
84	PADZZ	62983	420610	.SHAFT	1
85	PADZZ	62983	321209	.GASKET,RUBBER.....	1
86	PBDZZ	62983	420492	.FLANGE,ORIFICE MOUNTING	1
87	PADZZ	96906	MS21902-04	.UNION	1
88	PADZZ	96906	MS28778-4	.PACKING,PREFORMED	1
89	PADZZ	62983	403602	.ORIFICE AND PLUG	1
				END OF FIGURE	



D148-436-23P

Figure 254. Starter, Engine, Hydraulic 53WK16008 (Sheet 1 of 2)

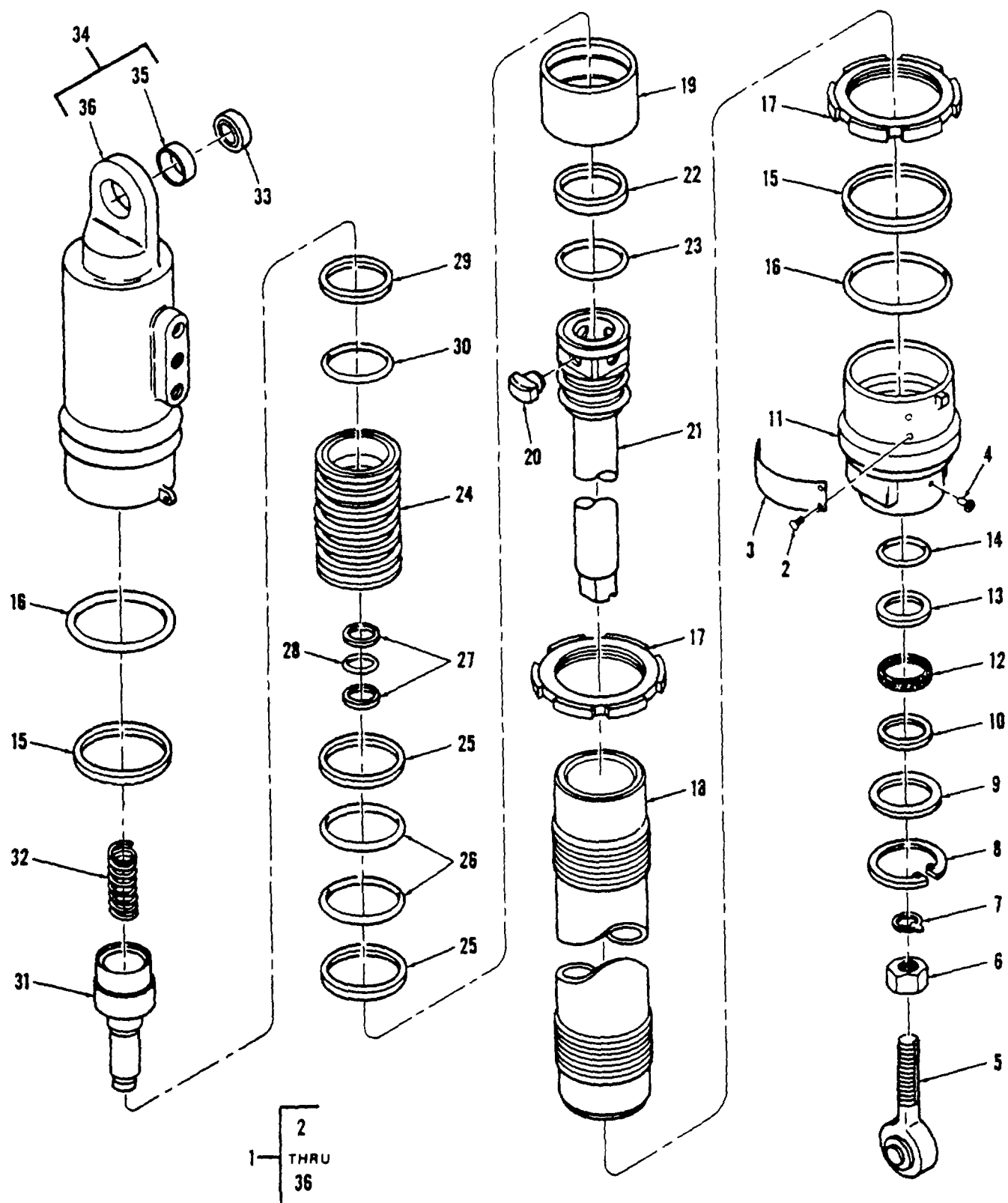


D148-436-23P

Figure 254. Starter, Engine, Hydraulic 53WK16008 (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.254 STARTER,ENGINE,HYDRAULIC 53WK16008	
1	PAODD	90166	53WK16008	STARTER,ENGINE,HYDR(114HS200-5)	1
2	XBDZZ	90166	5195	SEE FIG 157 FOR NHA.....	
3	PADZZ	90166	1890	..BOLT,INTERNAL WRENCHING.....	4
4	PADDD	90166	42CV15003	..WASHER,FLAT	4
5	PADZZ	90166	3823	..VALVE,FLOW CONTROL RPLS 42CV15001	1
6	PADZZ	90166	1890	..SCREW	8
7	XBDZZ	90166	5933	..WASHER,FLAT	8
8	PADZZ	90166	5934-2	..COVER.....	1
9	PADZZ	90166	5934-5	..GASKET	1
10	PADZZ	96906	MS28775-022	..GASKET	1
11	PADZZ	96906	MS28774-022	..PACKING,PREFORMED.....	2
12	PADZZ	90166	5935	..RETAINER,PACKING.....	1
13	PADDZ	90166	4927	..SPOOL	1
14	PADZZ	90166	4943	..SPRING HELICAL COMP RPLS 6071	1
15	PADZZ	90166	5927	..BOLT,INTERNAL WRENCHING.....	1
16	XBDZZ	90166	5929	..CAP,LOCKING,VALVE	1
17	PADZZ	96906	MS28775-021	..COVER.....	1
18	XDDZZ	90166	5931	..PACKING,PREFORMED.....	1
19	PADZZ	96906	MS28775-010	..BOLT,EXTERNALLY RELIEVED	1
20	PADZZ	96906	MS28774-010	..PACKING,PREFORMED.....	1
21	PADZZ	90166	5930	..RETAINER,PACKING.....	1
22	PADZZ	90166	5936	..NUT,SLEEVE	1
23	PADZZ	96906	MS28775-020	..BEARING,SLEEVE.....	1
24	PADZZ	96906	MS28774-020	..PACKING,PREFORMED.....	1
25	XADZZ	90166	5938	..RETAINER,PACKING.....	1
26	PADZZ	96906	MS28775-016	..HOUSING,CONTROL VALVE.....	1
27	PADZZ	90166	5580-3	..PACKING,PREFORMED.....	2
28	PADZZ	90166	6088	..BOLT,INTERNAL WRENCHING.....	3
29	PADZZ	90166	1547	..FITTING,OUTLET	1
30	PADZZ	79318	100168-167	..BOLT,INTERNAL WRENCHING.....	1
31	XBDZZ	90166	5788	..WASHER,FLAT	1
32	PADZZ	96906	MS28775-017	..BODY.....	1
33	XDDZZ	90166	5789	..PACKING,PREFORMED.....	1
34	PADZZ	96906	MS28775-008	..SCREW,SHOULDER	1
35	XDDZZ	90166	5134	..PACKING,PREFORMED.....	1
36	XDDZZ	90166	5118	..RETAINER,HELICAL COMPRESSION	1
37	PADZZ	90166	5116	..SPRING,HELICAL,COMPRESSION.....	1
38	PADZZ	90166	5115	..SEAT,HELICAL SPRING	1
39	PADZZ	90166	5119	..SLIDE,SELECTOR	1
40	PADZZ	90166	5113	..RETAINER,PUMP.....	1
41	PADZZ	96906	MS28775-010	..SEEEVE,VALVE	1
42	PADZZ	90166	5580-5	..PACKING,PREFORMED.....	2
43	XBDZZ	90166	5957	..BOLT,INTERNAL WRENCHING.....	4
44	PADZZ	90166	5669	..COVER.....	1
45	PADZZ	90166	MS28775-040	..BEARING,ROLLER,NEEDLE.....	1
46	PADZZ	96906	MS28775-007	..PACKING,PREFORMED.....	1
47	PADZZ	90166	5780	..PACKING,PREFORMED.....	1
48	XDDZZ	90166	6051	..CYLINDER ASSY,COUNTERBALANCE	1
49	PADZZ	96906	MS28775-011	..SHIM.....	1
50	PADZZ	90166	5777-6	..PACKING,PREFORMED.....	3
51	PADZZ	90166	5415-012	..SPACER,SLEEVE.....	1
52	PADZZ	90166	6050	..RETAINER,PACKING.....	1
53	PADZZ	90166	5776	..SHIM.....	1
54	PADZZ	96906	MS28775-015	..CYLINDER,SLEEVE	1
55	PADZZ	90166	6260	..PACKING,PREFORMED.....	1
				..BLOCK ASSY,CYLINDER	1

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.254 STARTER,ENGINE,HYDRAULIC 53WK16008	
56	PADZZ	90166	5144-137	.RING,RETAINING.....	1
57	PADZZ	90166	5650	.SEAT,HELICAL SPRING	1
58	PADZZ	90166	5649	.SPRING,HELICAL COMPRESSION	1
59	PADZZ	90166	5651	.WASHER,FLAT	1
60	PADZZ	96906	MS21318-7	.SCREW,DRIVE.....	6
61	XBDZZ	90166	5107	.PLATE,IDENTIFICATION	1
62	PADZZ	90166	67A370-1	.RETAINER,COUPLING	1
63	PADZZ	90166	5805	.COUPLING,DRIVE	1
64	PADZZ	90166	5193	.SCREW,SELF-LOCKING	6
65	PADZZ	90166	5802	.PLATE ASSY,SEAL	1
66	XDDZZ	90166	5798	.BEARING,THRUST WASHER.....	1
67	XDDZZ	90166	4680-142	.PACKING,PREFORMED	1
68	XDDZZ	90166	5151	.RING,MATING	1
69	PADZZ	90166	4680-119	.PACKING,PREFORMED	1
70	PADZZ	90166	5797	.RETAINER,BEARING.....	1
71	PADZZ	90166	5770	.SHAFT,DRIVE,HYDRAULIC	1
72	XDDZZ	90166	6413-3	.BEARING,SLEEVE	1
73	PADZZ	90166	5154	.RING,SEAL	1
74	XDDZZ	90166	3052-117	.PACKING,PREFORMED	1
75	XDDZZ	90166	5155	.SPACER,RING.....	1
76	XDDZZ	90166	5152	.WASHER,SPRING TENSION	1
77	PADZZ	90166	5153	.RING,SEAL DRIVE	1
78	PADZZ	90166	5790	.DRIVE ASSY,OVERRUN	1
79	PADZZ	90166	5796	.WASHER,SPRING TENSION	1
80	PADZZ	90166	5580-7	.BOLT,INTERNAL WRENCHING.....	4
81	PADZZ	77445	623863	.WASHER,FLAT	4
82	XBDZZ	90166	6255	.FLANGE	1
83	PADZZ	96906	MS28775-047	.PACKING,PREFORMED	1
84	PADZZ	90166	4198	.SCREW,CAP,SOCKET,HE AD	4
85	PADZZ	90166	6003	.STOP,CAM,HYDRAULIC	1
86	PADZZ	90166	7003	.STOP,CAM,HYDRAULIC.....	1
87	PADZZ	90166	5910-1	.SHIM.....	V
88	PADZZ	90166	2433	.BOLT,INTERNAL WRENC HING.....	8
89	ADDDD	90166	5680	.TRUNNION ASSY.....	2
90	XBDZZ	90166	5675	..TRUNNION	2
91	PADZZ	90166	5670	..BEARING,ROLLER,NEEDLE	2
92	PADZZ	90166	3638-034	.PACKING,PREFORMED	2
93	PADZZ	90166	5178	.SCREW,CAP,SOCKET,HE AD	4
94	PADZZ	90166	5887	.CLIP,RETURN PLATE	4
95	PADZZ	90166	5886	.SHIM.....	4
96	PADZZ	90166	5641	.PLATE,RETURN.....	1
97	PADZZ	90166	5877	.PISTON ASSY,PUMP	9
98	PADZZ	90166	5693	.PLATE,CAM WEAR.....	1
99	PADZZ	90166	5785	.CAM ASSY,HYDRAULIC STARTER.....	1
100	PADZZ	90166	5783	.COUNTERBALANCE,CYLINDER	1
101	PADZZ	90166	5782	.SPRING,HELICAL,COMP.....	1
102	PADZZ	90166	5953	.SEAT,SPRING,HELICAL.....	1
103	PADZZ	90166	5775	.HOUSING ASSY,HYDRAU LIC.....	1
104	XBDZZ	90166	5188	.PLATE,INSTRUCTION	1
				END OF FIGURE	



0146-437-23

Figure 255. Actuator, Cylinder, Ramp

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.255 ACTUATOR,CYLINDER,RAMP	
1	PAODD	77272	114H4700-4	ACTUATING CYLINDER ,RAMP SEE FIG	1
2	PADZZ	96906	MS21318-19	94 FOR NHA	4
3	XDDZZ	77272	114H4714-1	.SCREW,DRIVE.....	1
4	XDDZZ	24981	520	.PLATE,IDENT	1
5	PAFZZ	09455	01-002-081	.OILER,BALL VALVE	1
6	PAFZZ	80205	NAS509-10	.BEARING,ROD END	1
7	PAFZZ	80205	NAS513-10	.NUT,PLAIN,HEXAGON	1
8	XDFZZ	80205	NAS669-187	.WASHER, ROD END LOCKING	1
9	PADZZ	77272	114H4711-1	.RING,RETAINING.....	1
10	PADZZ	77272	114H4716-1	.WASHER,CYL ACTUATOR	1
11	PADZZ	77272	114H4702-1	.SCRAPER	1
12	PADZZ	96906	MS28932C04-07	.CAP,CYL ASSY ACT	1
13	PADZZ	97820	S12561-218-5	.FELT,MECHANICAL,PRE	1
14	PADZZ	96906	MS28775-218	.RETAINER,PACKING.....	1
15	PADZZ	96906	MS28774-333	.PACKING,PREFORMED	1
16	PADZZ	96906	MS28775-333	.RETAINER,PACKING.....	2
17	XBDZZ	77272	114H4713-1	.PACKING,PREFORMED	2
18	PADZZ'	77272	114H4703-1	.NUT,CYLINDER.....	2
19	PADZZ	77272	114H4706-1	.CYLINDER,ACTUATOR.....	1
20	PADZZ	77272	114H4708-1	.PAWL,RETAINING RING	1
21	PADZZ	77272	114H4707-1	.PAWL,LOCKING	4
22	PADZZ	97820	S11718-326	.PISTON,CYL ACTUATOR.....	1
23	PADZZ	81349	M83461/1-325	.RING,GLYD.....	1
24	PADZZ	77272	114H4705-2	.PACKING,PREFORMED	1
25	PADZZ	96906	MS28774-329	.CYLINDER,LKG PISTON	1
26	PADZZ	81349	M83461/1-329	.RETAINER,PACKING.....	2
27	PADZZ	96906	MS28774-211	.PACKING,PREFORMED	2
28	PADZZ	96906	MS28775-211	.RETAINER,PACKING.....	2
29	PADZZ	96906	MS28774-222	.PACKING,PREFORMED	1
30	PADZZ	96906	MS28775-222	.RETAINER,PACKING.....	1
31	PADZZ	77272	114H4704-2	.PACKING,PREFORMED	1
32	PADZZ	77272	114H4710-1	.PISTON,LOCKING	1
33	PAFZZ	96906	MS21233-10	.SPRING,CYL ACTUATOR	1
34	PADDD	77272	114H4715-2	.BEARING,SPHERICAL.....	1
35	PAFZZ	77272	114H4709-1	.HOUSING ASSY	1
36	XADZZ	77272	114H4701-3	..BUSHING	1
				..HOUSING	1
				END OF FIGURE	

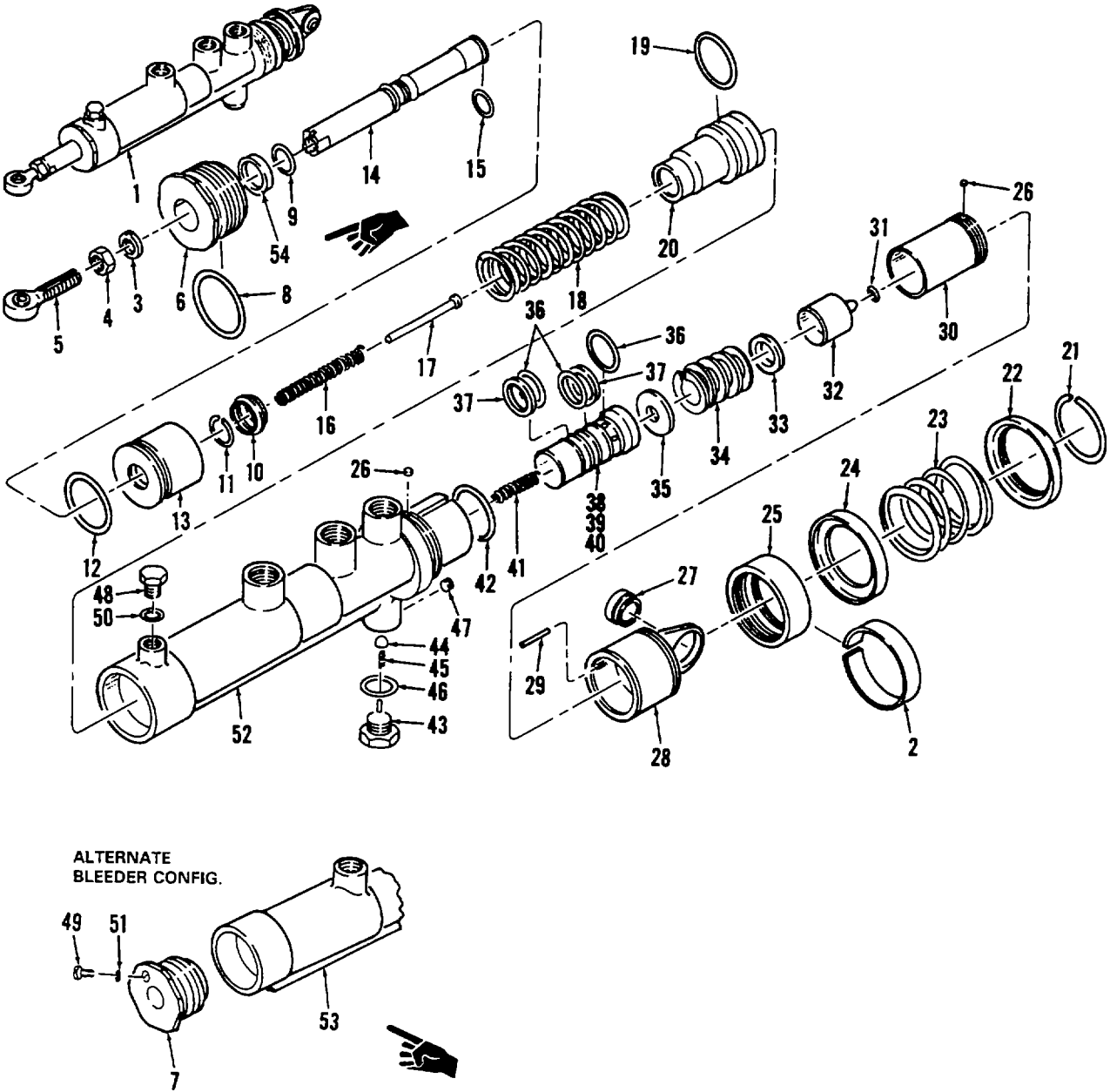


Figure 256. Cylinder, Hydraulic Brake

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG.256 CYLINDER, HYDRAULIC BRAKE	
1	XDOFF	99643	18050-10	CYLINDER, HYD BRAKE (114HS105-6).....	2
2	XDFZZ	99643	17666	SEE FIG 362 FOR NHA.....	1
3	PAFZZ	80205	NAS1193-6C	.PLATE, IDENTIFICATION	1
4	PAFZZ	80205	NAS509-6	.WASHER ASSY, LOCK.....	1
5	PAFZZ	77896	SM4-6D8	.NUT PLAIN HEXAGON	1
6	XDFZZ	99643	17237	.BEARING, ROLLERS, ROD.....	1
7	XDOZZ	99643	17578	.CAP, END U/O PN 1773 U/O PN 17737.....	1
8	PAFZZ	93568	02195-1201-32	.CAP, END U/O PN 1773 U/O PN 17737.....	1
9	PAFZZ	96906	MS28775-114	17737-1.....	1
10	PAFZZ	99643	14445	.PACKING, PREFORMED	1
11	PAFZZ	99643	14444	.PACKING, PREFORMED	1
12	PAFZZ	96906	MS28775-218	.RETAINER, BRAKE CYLINDER	1
13	XAFZZ	99643	17236	.RING, RETAINING.....	1
14	XAFZZ	99643	14447	.PACKING, PREFORMED	1
15	PAFZZ	96906	MS28775-111	.PISTON	1
16	XDFZZ	99643	17588	.ROD.....	1
17	XDFZZ	99643	17587	.PACKING, PREFORMED	1
18	PAFZZ	99643	14448	.SPRING.....	1
19	PAFZZ	96906	MS28775-023	.PIN.....	1
20	PAFZZ	99643	14449	.SPRING, HELICAL COMP.....	1
21	PAFZZ	99643	17583	.PACKING, PREFORMED	1
22	PAFZZ	99643	17584	.GUIDE, ROD, BRAKE CYLINDER	1
23	XDFZZ	99643	17585	.RING, RETAINING.....	1
24	PAFZZ	99643	17586	.GUIDE, MASTER BRAKE	1
25	XDFZZ	99643	17743	.SPRING.....	1
26	PAFZZ	99643	12703	.SPACER	1
27	PAFZZ	96906	MS27645-4A	.CAP, LINEAR ACTUATING.....	1
28	PAFZZ	99643	17577	.DISK, SOLID, PLAIN.....	3
29	PAFZZ	99643	14442	.BEARING, BALL	1
30	XDFZZ	99643	17575	.CONNECTOR, ROD END.....	1
31	PAFZZ	96906	MS28775-008	.PIN, STRAIGHT, HEADLESS	1
32	XAFZZ	99643	17576	.SLEEVE.....	1
33	PAFZZ	99643	14767	.PACKING, PREFORMED	1
34	PAFZZ	99643	14437	.PISTON	1
35	PAFZZ	99643	14435	.SHIM.....	V
36	PAFZZ	96906	MS28775-018	.SPRING, HELICAL COMP.....	1
37	PAFZZ	96906	MS28774-018	.GUIDE, BRAKE CYLINDER	1
38	PAFZZ	99643	17734	.PACKING, PREFORMED	3
39	XAFZZ	99643	17736	.RETAINER, PACKING.....	2
40	XAFZZ	99643	17735	.SLIDE & SLEEVE ASSY	1
41	PAFZZ	99643	17581	.SLIDE	1
42	PAFZZ	96906	MS28775-022	.SLEEVE.....	1
43	XDFZZ	99643	14434	.SPRING, SLIDE RETURN.....	1
44	PAFZZ	99643	14432	.PACKING, PREFORMED	1
45	PAFZZ	99643	14433	.PLUG, BRAKE CYLINDER	1
46	PAFZZ	96906	MS28778-4	.POPPET, BRAKE CYLINDER	1
47	XDFZZ	99643	17303	.SPRING, HELICAL COMP.....	1
48	XDFZZ	88044	AN814-3DL	.PACKING, PREFORMED	1
49	XDFZZ	99643	17662	.PIN, PLUG.....	1
50	PAFZZ	96906	M528778-3	.PLUG, MACHINE THREADED U/O P/N	1
51	PAFZZ	96906	MS28775-006	17737.....	1
				.PLUG, MACHINE THREADED U/O P/N	1
				17737-1.....	1
				.PACKING, PREFORMED U/O P/N 17737	1
				.PACKING, PREFORMED U/O P/N 17737-1.....	1

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
52	XAFZZ	99643	17737	GROUP 07 HYDRAULIC SYSTEMS	
53	XAFZZ	99643	17737-1	FIG.256 CYLINDER, HYDRAULIC BRAKE	
54	PAFZZ	99643	14475	.HOUSING	1
				.HOUSING.....	1
				.PACKING, FELT	1
				END OF FIGURE	

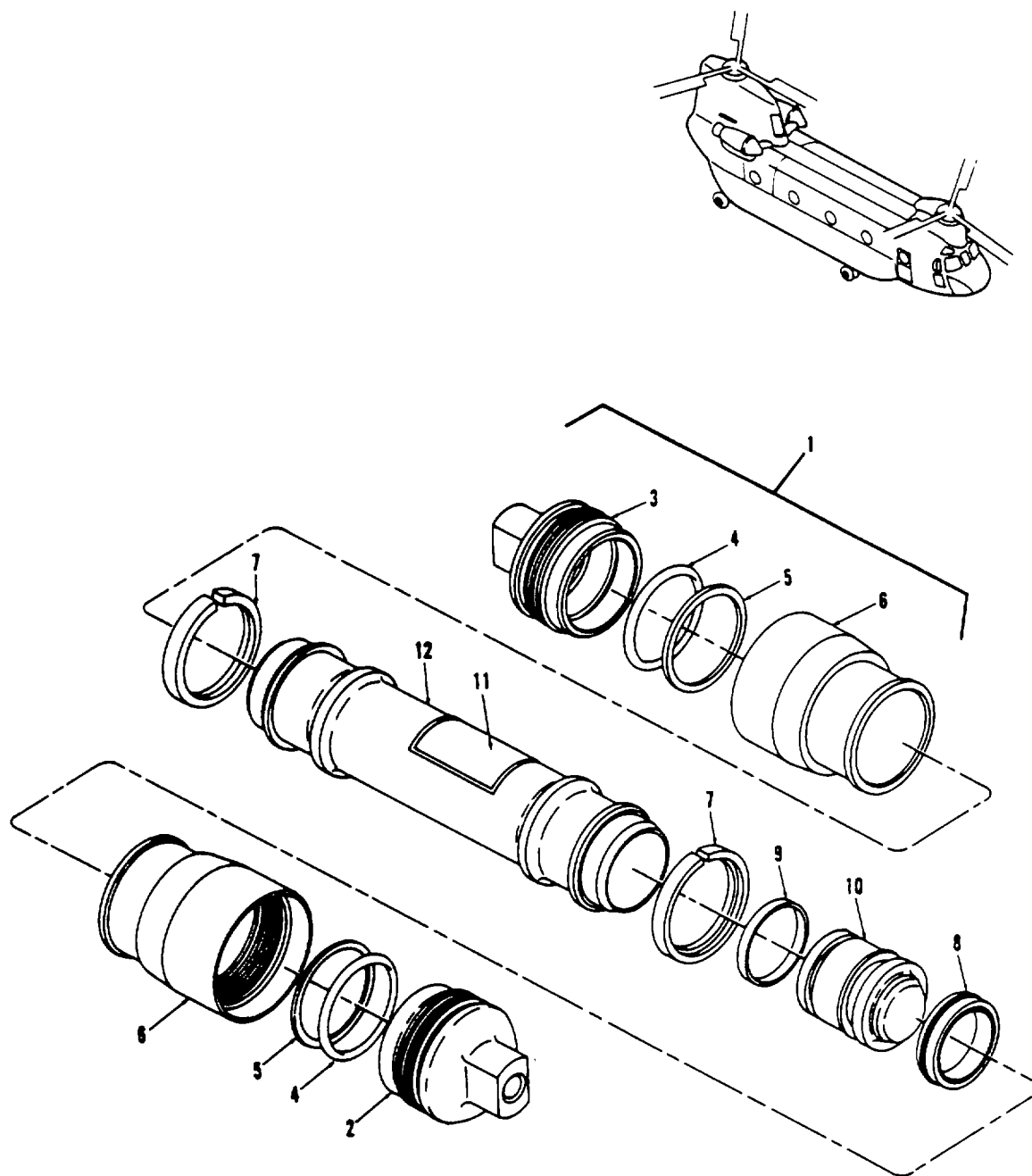
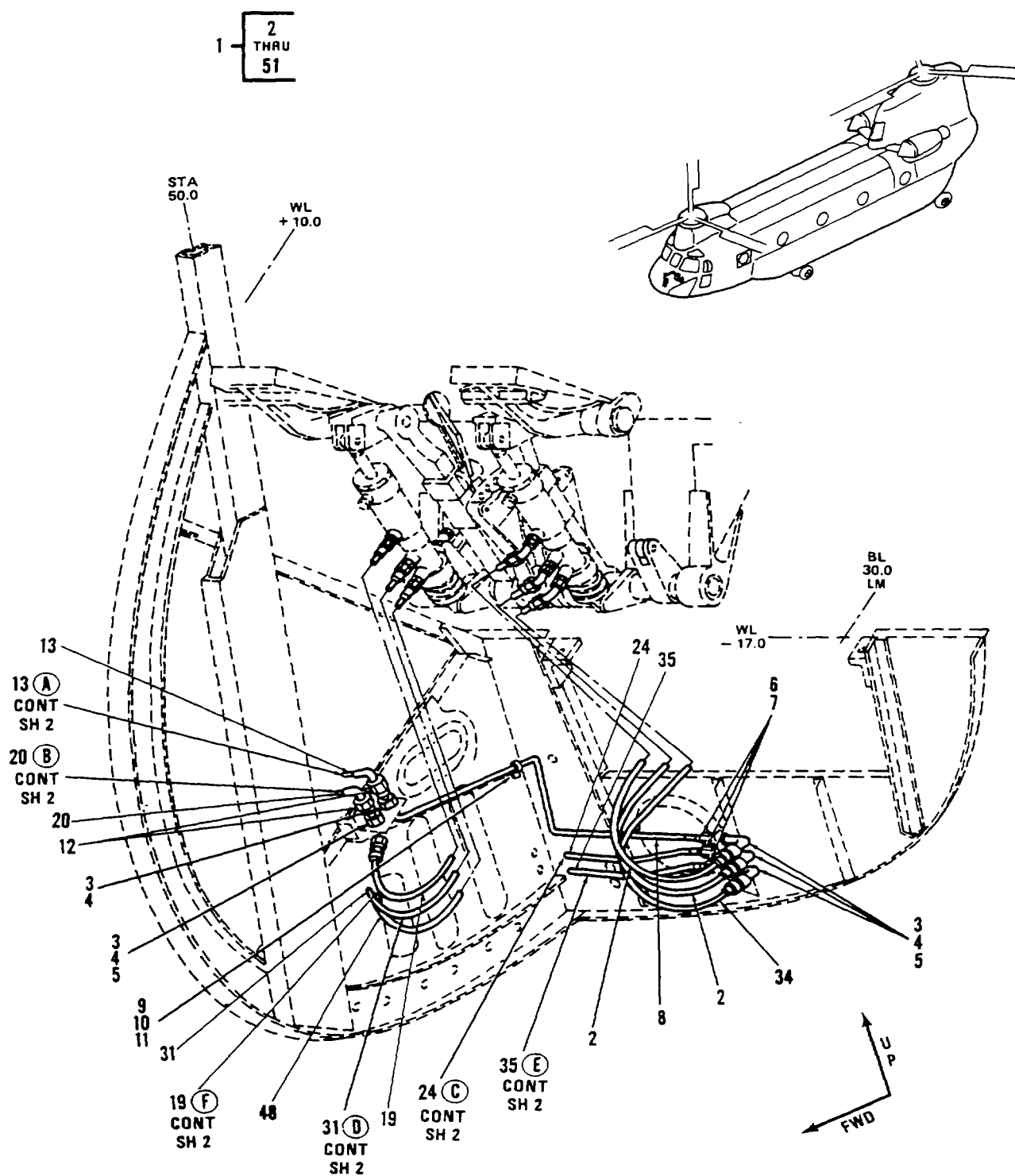


Figure 257. Accumulator, Hydropneumatic 08-8421-020

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.257 ACCUMULATOR,HYDROPNEUMATIC 08-8421-020	
1	PAOFF	81616	08-8421-020	ACCUMULATOR HYD (114HS133-8)SEE.....	1
2	PBFZZ	81616	08-8421-103	FIG 206 AND 215 FOR NHA	1
3	XDFZZ	81616	08-8421-107	.CAP,END HYD	1
4	PAFZZ	96906	MS28775-226	.CAP,END (AIR).....	1
5	XDFZZ	81616	08-8408-405	.PACKING,PREFORMED	2
6	PAFZZ	81616	08-8421-104	.GT RING	2
7	XDFZZ	81616	08-8421-102	.SCREW,CAP	2
8	PAFZZ	81616	08-8421-115	.RING,SHOULDER	2
9	PAFZZ	81616	08-8408-406	.RING,GT	1
10	PAFZZ	81616	08-8421-101	.BEARING	1
11	XDFZZ	81616	08-40005	.PISTON	1
12	XAFZZ	31616	08-8421-310	.NAMEPLATE.....	1
				.CYLINDER	1
				END OF FIGURE	



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Figure 258. Tubing Instl, Hydraulic, Nose Compartment Sta 0 to 52 (Sheet 1 of 3)

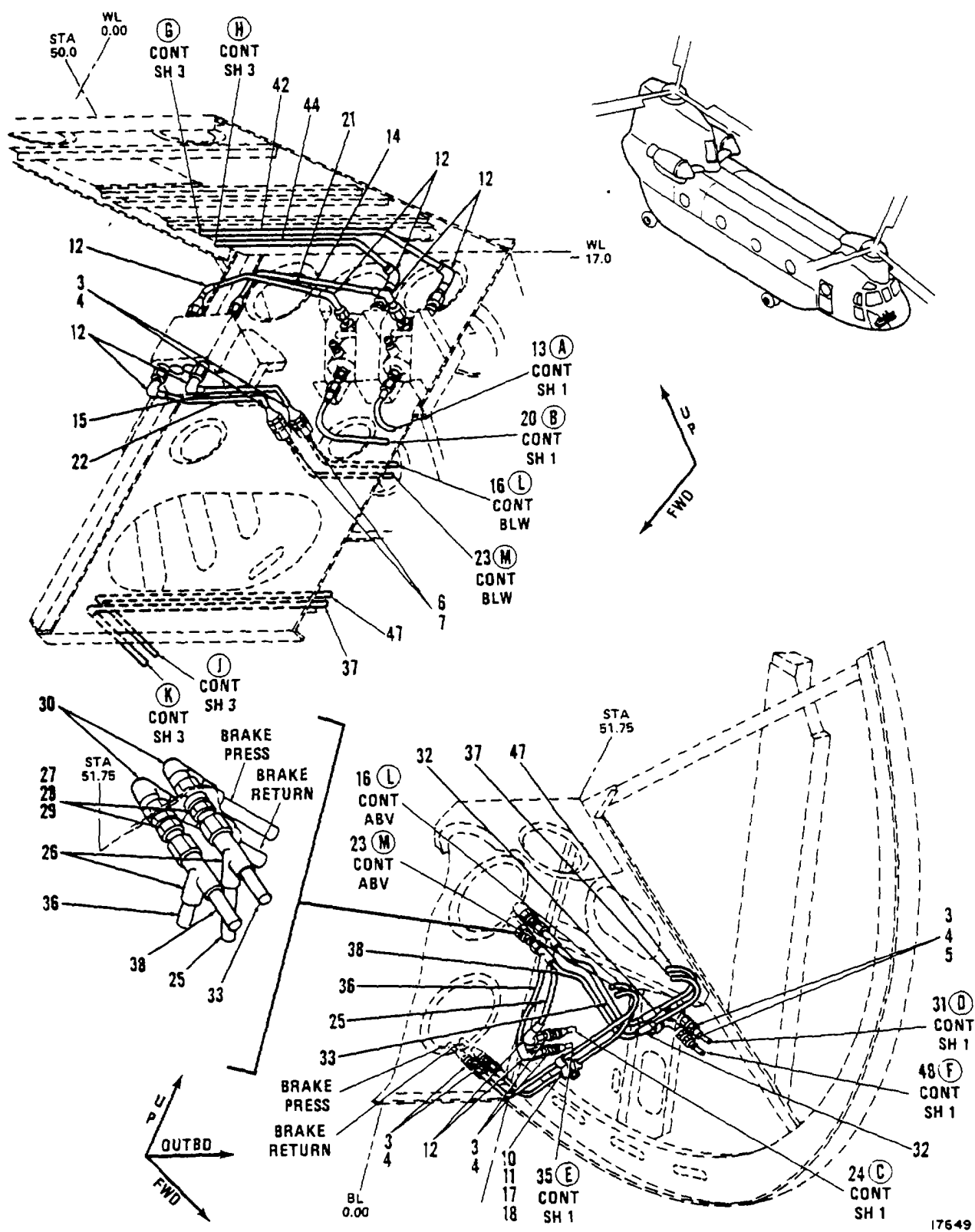


Figure 258. Tubing Instl, Hydraulic, Nose Compartment Sta 0 to 52 (Sheet 2 of 3)

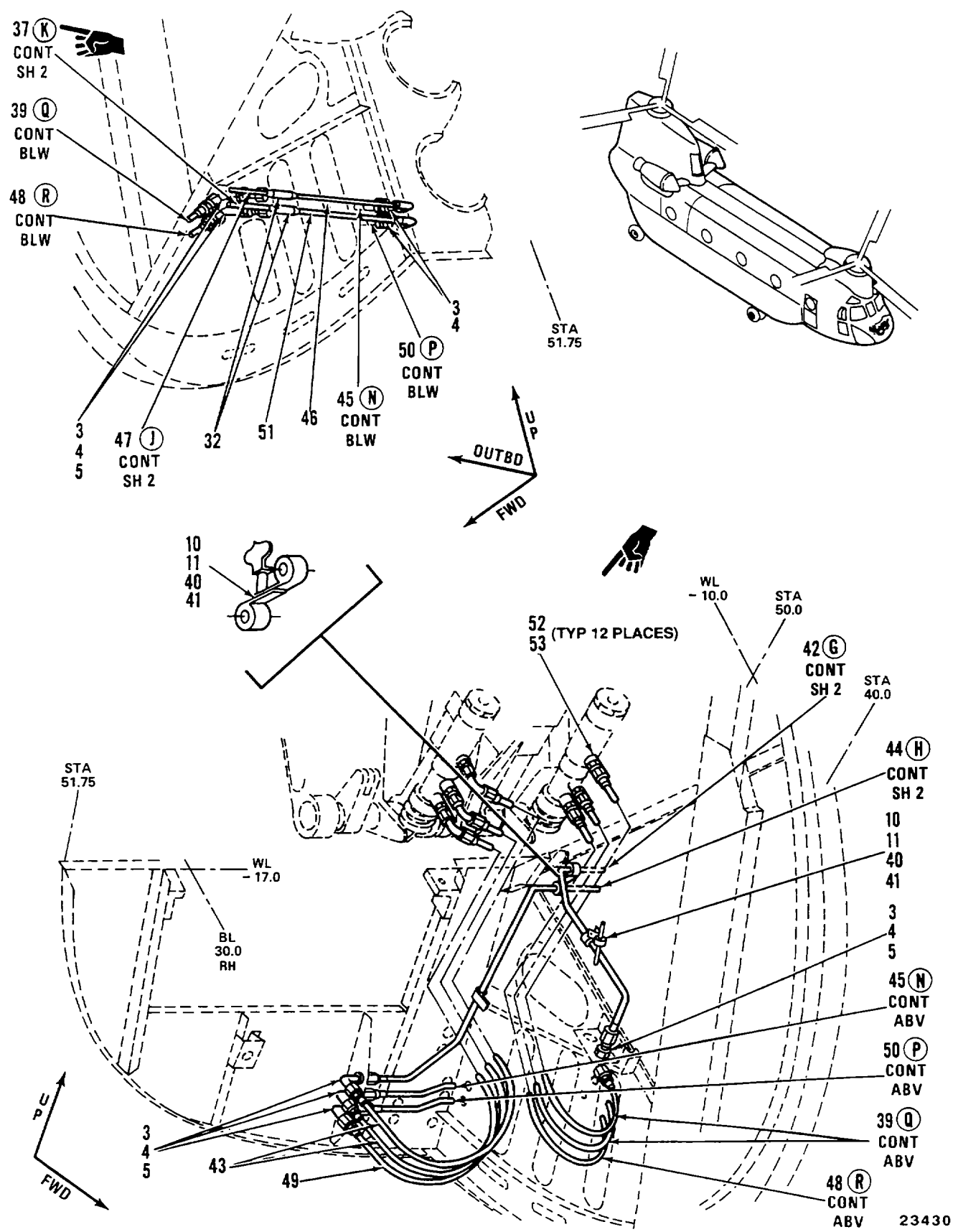
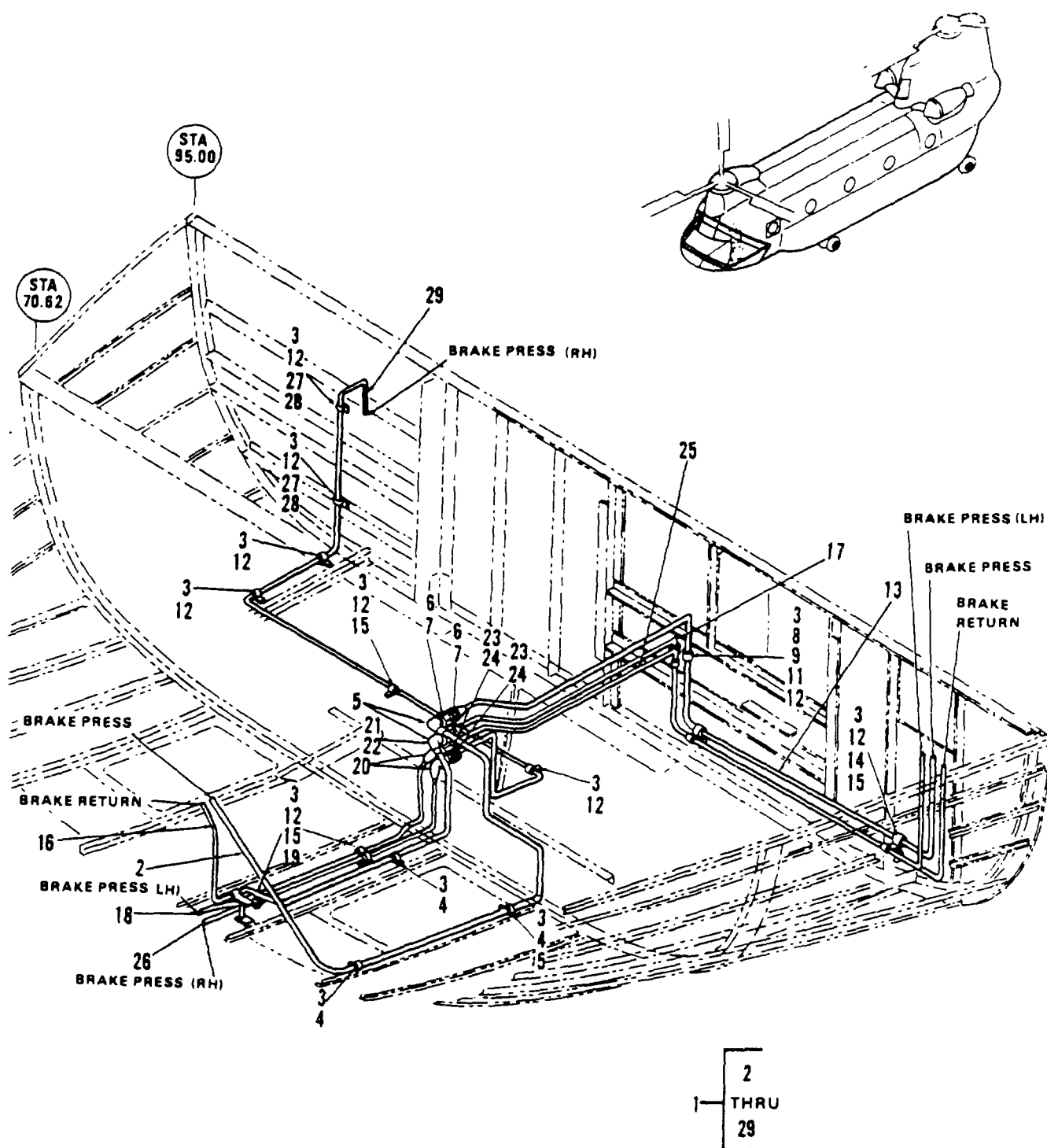


Figure 258. Tubing Instl, Hydraulic, Nose Compartment Sta 0 to 52 (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.258 TUBING INSTL, HYDRAULIC, NOSE COMPARTMENT, STA 0 TO 52	
1	XC	77272	145MI101-1	TUBING INSTL HYD NOSE 1	1
2	PAOZZ	77272	145H1805-1	COMPARTMENT, STA .00 TO 51075.....	
3	PAOZZ	88044	AN924-4J	.HOSE ASSEMBLY, NONMETALLIC.....	2
4	PAOZZ	88044	AN960PD716	.NUT, PLAIN, HEXAGON	21
5	PAOZZ	96906	MS21908J4	.WASHER, FLAT	21
6	PAOZZ	81205	BACN1OZA04J	.ELBOW	12
7	PAOZZ	81205	BACU24BA04J	.NUT	8
8	MOOZZ	77272	145H1301-17	.SLEEVE, TUBE.....	8
				.TUBE ASSY METAL MAKE FROM 1/4.....	1
				OD X .02 WALL X 23.00 IN CRES TUBING	
9	PAOZZ	80205	NAS1801-3-8	21-6-9 PER BMS-185.....	11
10	PAOZZ	88044	AN960PD1OL	.SCREW, MACHINE	10
11	PAOZZ	81349	M85052/1-4	.WASHER, FLAT	6
12	PAOZZ	81205	BACE21BW04J	.CLAMP	11
13	MOOZZ	77272	145H1301-13	.ELBOW, SWIVEL, FLANGE.....	1
				.TUBE ASSY METAL MAKE FROM 1/4.....	
				OD X .02 WALL X 4.0 IN CRES. TUBING.....	
14	MOOZZ	77272	145H1301-7	21-6-9 PER BMS-7-185.....	1
				.TUBE ASSY METAL MAKE FROM 1/4.....	
15	MOOZZ	77272	145H1301-31	OD. X .02 WALL X 13.75 CRES	1
				TUBING 21-6-9 PER BMS-7-185.....	
16	MOOZZ	77272	145H1301-3	.TUBE ASSY METAL MAKE FROM 1/4.....	1
				OD. X .02 WALL X 8.0 CRES TUBING	
17	PAOZZ	80205	NAS1801-3-18	21-6-9 PER BMS-7-185.....	5
18	PAOZZ	80205	NAS43DD3-40	.TUBE ASSY METAL MAKE FROM 1/4.....	1
19	PAOZZ	77272	145H1805-7	OD X .02 WALL X 19.25 IN CRES.....	1
20	MOOZZ	77272	145H1301-15	TUBING 21-6-9 PER BMS-7-185.....	1
				.SCREW, MACHINE	
				.SPACER, SLEEVE.....	
				.HOSE ASSEMBLY, NONMETALLIC.....	
				.TUBE ASSY METAL MAKE FROM 1/4.....	
				OD X .02 WALL X 7.625 CRES TUBING 21-.....	
				6-9.....	
21	MOOZZ	77272	145H1301-6	BMS71-85.....	1
				.TUBE METAL MAKES FROM 1/4 OD X	
22	MOOZZ	77272	145H1301-27	.02 WALL X 10.75 CRES TUBING 21-6-9.....	
				PER BMS7-185	
				.TUBE ASSY METAL MAKE FROM 1/4.....	
				OD X .02 WALL X 8.875 CRES TUBING 21	
				-6-9	
23	MOOZZ	77272	145H1301-1	BMS71-85.....	1
				.TUBE ASSY METAL MAKES FROM 1/4	
				OD X .02 WALL X 19.875 CRES TUBING 2	
				1-6-9	
24	MOOZZ	77272	145H1301-21	PER BMS7-185	1
				.TUBE ASSY METAL MAKE FROM 1/4.....	
				OD X .02 WALL X 9.25 CRES TUBING 21-.....	
				6-9.....	
25	MOOZZ	77272	145H1301-42	BMS7-185.....	1
				.TUBE METAL MAKE FROM 1/4 OD X.....	
				.02 WALL X 6.5 IN CRES TUBING 21-6-9.....	
26	PAOZZ	81205	BACT16CA04J	PER BMS7-185	2
27	PAOZZ	88044	AN924-6J	.TEE, TUBE	2
28	PAOZZ	88044	AN960PD916	.NUT, PLAIN, HEXAGON	2
				.WASHER, FLAT	2

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.258 TUBING INSTL, HYDRAULIC, NOSE COMPARTMENT, STA 0 TO 52	
29	PAOZZ	81205	BACU24AA0604J	.REDUCER.....	2
31	PAOZZ	77272	145H1805-8	.HOSE ASSEMBLY, NONMETALLIC.....	1
32	PAOZZ	81205	BACT16BZ04J	.TEE, TUBE.....	4
33	MOOZZ	77272	145H1301-38	.TUBE METAL MAKE FROM 1/4 OD. X02 WALL X 10.3125	1
				CRES TUBING 21-6-9 PER BMS-7-185	
34	PAOZZ	77272	145H1806-1	.HOSE ASSY.....	1
35	MOOZZ	77272	145H1302-103	.TUBE ASSY METAL MAKE FROM 1/4 OD X .02 WALL X 9.25	1
				CRES TUBING 21-6-4 PER BMS-7-185	
36	MOOZZ	77272	145H1302-114	.TUBE METAL MAKE FROM 1/4 OD X..... .02 WALL X 6.0 CRES TUBING 21-6-9.....	1
				PER BMS7-185	
37	MOOZZ	77272	145H1302-108	.TUBE METAL MAKE FROM 1/4 OD X02 WALL X 20.0 CRES	1
				TUBING 21-6-9 PER BMS 7-185.....	
38	MOOZZ	77272	145H1302-112	.TUBE METAL MAKE FROM 1/4 OD.X..... .02 WALL X 10 5/16	1
				CRES TUBING 21-6-9 PER BMS-7-185	
39	PAOZZ	77272	145H1805-5	.HOSE ASSEMBLY, NONMETALLIC.....	2
40	PAOZZ	80205	NAS1801-3-14	.SCREW, MACHINE RPLS BACS12CB3-14	1
41	PAOZZ	80205	NAS43DD3-56	.SPACER, SLEEVE.....	1
42	MOOZZ	77272	145H1301-9	.TUBE ASSY METAL MAKE FROM 1/4..... OD X .02 WALL X 27 1/8	1
				CRES TUBING 21-6-9 PER BMS-7-185	
43	PAOZZ	77272	145H1805-3	.HOSE ASSEMBLY, NONMETALLIC.....	2
44	MOOZZ	77272	145H1301-11	.TUBE ASSY METAL MAKE FROM 1/4 OD.X .02 WALL X 30.5	1
				CRES TUBING 21-6-9 PER BMS-7-185	
45	MOOZZ	77272	145H1301-25	.TUBE ASSY METAL MAKE FROM 1/4 OD.X .02 WALL X 5 7/8	1
				CRES TUBING 21-6-9 PER BMS-7-185	
46	MOOZZ	77272	145H1301-33	.TUBE ASSY METAL MAKE FROM 1/4 OD X .02 WALL X 9.75 CRES TUBING 21- 6-9.....	1
				PER BMS 7-185	
47	MOOZZ	77272	145H1301-30	.TUBE METAL MAKE FROM 1/4 OD X02 WALL 17 5/8 CRES	1
				TUBING 21-6-9 PER BMS 7-185.....	
48	PAOZZ	77272	145H1806-3	.HOSE ASSY.....	2
49	PAOZZ	77272	145H1806-2	.HOSE ASSY.....	1
50	MOOZZ	77272	145H1302-105	.TUBE ASSY METAL MAKE FROM 1/4 OD X .02 WALL X 5 7/8 TUBING	1
				21-6-9 PER BMS 7-185.....	
51	MOOZZ	77272	145H1302-109	.TUBE ASSY METAL MAKE FROM 1/4 OD X .02 WALL X 9.5 CRES	1
				TUBING 21-6-9 PER BMS 7-185.....	
52	PAOZZ	96906	MS21902D4	.NIPPLE TUBE.....	12
53	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED	12
				END OF FIGURE	

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
51	MOOZZ	77272	145H1302-109	GROUP 07 HYDRAULIC SYSTEMS FIG.258 TUBING INSTL, HYDRAULIC, NOSE COMPARTMENT, STA 0 TO 52 .TUBE ASSY METAL MAKE FROM ¼..... OD X .02 WALL X 9.5 CRES TUBING 21-6-9 PER BMS 7-185..... END OF FIGURE	1



18482

Figure 259. Tubing Instl, Hydraulic, Cockpit Lower Panel and Floor Sta 52 to 95

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.259 TUBING INSTL, HYDRAULIC, COCKPIT LOWER PANEL AND FLOOR, STA 52 TO 95	
1	XC	77272	145M1103-1	TUBING INSTL, HYD, CO CKPIT LOWER..... PANEL AND FLOOR, STA 51.75	1
2	MOOZZ	77272	145H1301-52	TO 95.00..... .TUBE, METAL MAKE FROM 3/8 OD X..... .02 WALL X 51 7/16 CRES	1
3	PAOZZ	88044	AN960PD10L	TUBING 21-6-9 PER BMS7-185.....	15
4	PAOZZ	81349	M85052/1-6	.WASHER, FLAT	10
5	PAOZZ	81205	BACE21BW06J	.CLAMP	2
6	PAOZZ	88044	AN924-6J	.ADAPTER, 90 DEGREE	2
7	PAOZZ	88044	AN960PD916	.NUT, PLAIN, HEXAGON	2
8	PAOZZ	81205	BACS12CB3-44	.WASHER, FLAT	2
9	PAOZZ	80205	NAS43DD3-48	.SCREW, MACHINE	1
10	PAOZZ	81205	BACS12CB3-32	.SPACER, SLEEVE.....	1
11	PAOZZ	80205	NAS43DD3-96	.SCREW, MACHINE	1
12	PAOZZ	81349	M85052/1-4	.SPACER, SLEEVE.....	2
13	MOOZZ	77272	145H1301-59	.CLAMP	9
14	PAOZZ	81205	BACS12CB3-26	.TUBE ASSY, METAL MAKE FROM 3/8..... OD X .02 WALL X 80.0 CRES	2
15	PAOZZ	80205	NAS43DD3-32	TUBING 21-6-9 PER BMS 7-185.....	6
16	MOOZZ	77272	145H1302-116	.SCREW, MACHINE	1
17	MOOZZ	77272	145H1302-117	.SPACER, SLEEVE..... .TUBE, METAL MAKE FROM 3/8 OD X..... .035 WALL X 376 3/16	1
18	MOOZZ	77272	145H1301-47	6061 T6 AL ALY	1
19	PAOZZ	81205	BACS12CB3-24	.TUBE, METAL MAKE FROM 3/8 OD X..... .035 WALL X 82 5/8 6061-T6 AL ALY.....	1
20	PAOZZ	81205	BACE21BW04J	.TUBE ASSY, METAL MAKE FROM 1/4..... OD X .02 WALL X 31 7/8 CRES	1
21	PAOZZ	81205	BACN1OZA04J	TUBING 21-6-9 PER BMS 7-185.....	2
22	PAOZZ	81205	BACU24BA04J	.SCREW, MACHINE	1
23	PAOZZ	88044	AN924-4J	.ELBOW, SWIVEL, FLANGE.....	1
24	PAOZZ	88044	AN960PD716	.NUT	1
25	MOOZZ	77272	145H1301-55	.SLEEVE, TUBE	1
26	MOOZZ	77272	145H1301-45	.NUT, PLAIN, HEXAGON	2
27	PAOZZ	80205	NAS1801-3-10	.WASHER, FLAT	2
28	PAOZZ	80205	NAS43DD3-16	.TUBE ASSY, METAL MAKE FROM 1/4..... OD X .02 WALL X 75.5 CRES	1
29	MOOZZ	77272	145H1301-53	TUBING 21-6-9 PER BMS 7-185..... .TUBE ASSY, METAL MAKE FROM 1/4..... OD X .02 WALL X 30.0 CRES	1
				TUBING 21-6-9 PER BMS 7-185..... .SCREW, MACHINE	2
				.SPACER, SLEEVE.....	2
				.TUBE ASSY, METAL MAKE FROM 1/4..... OD .02 WALL X 78..... CRES TUBING 21-6-9 PER BMS 7-185.....	1
				END OF FIGURE	

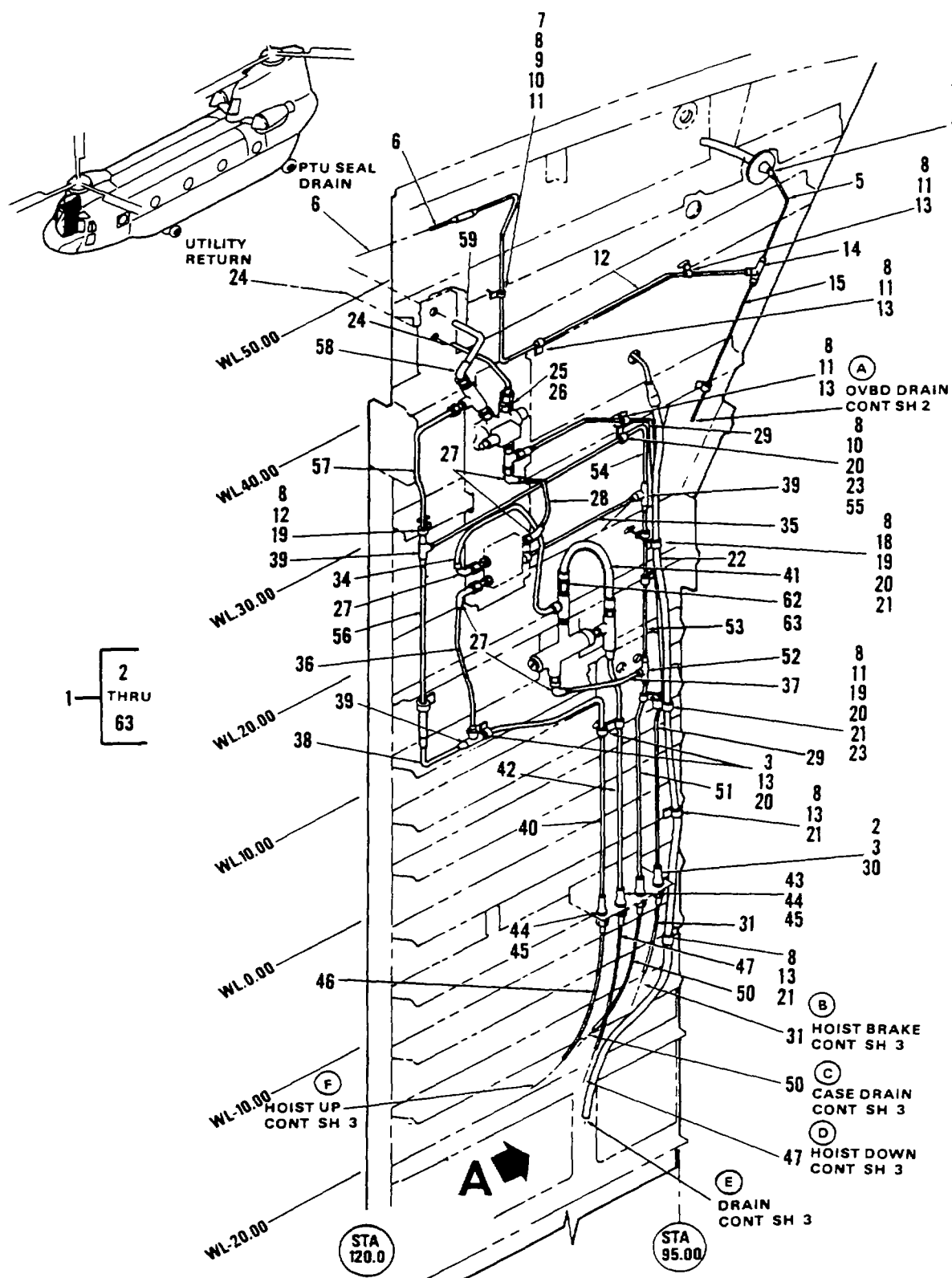
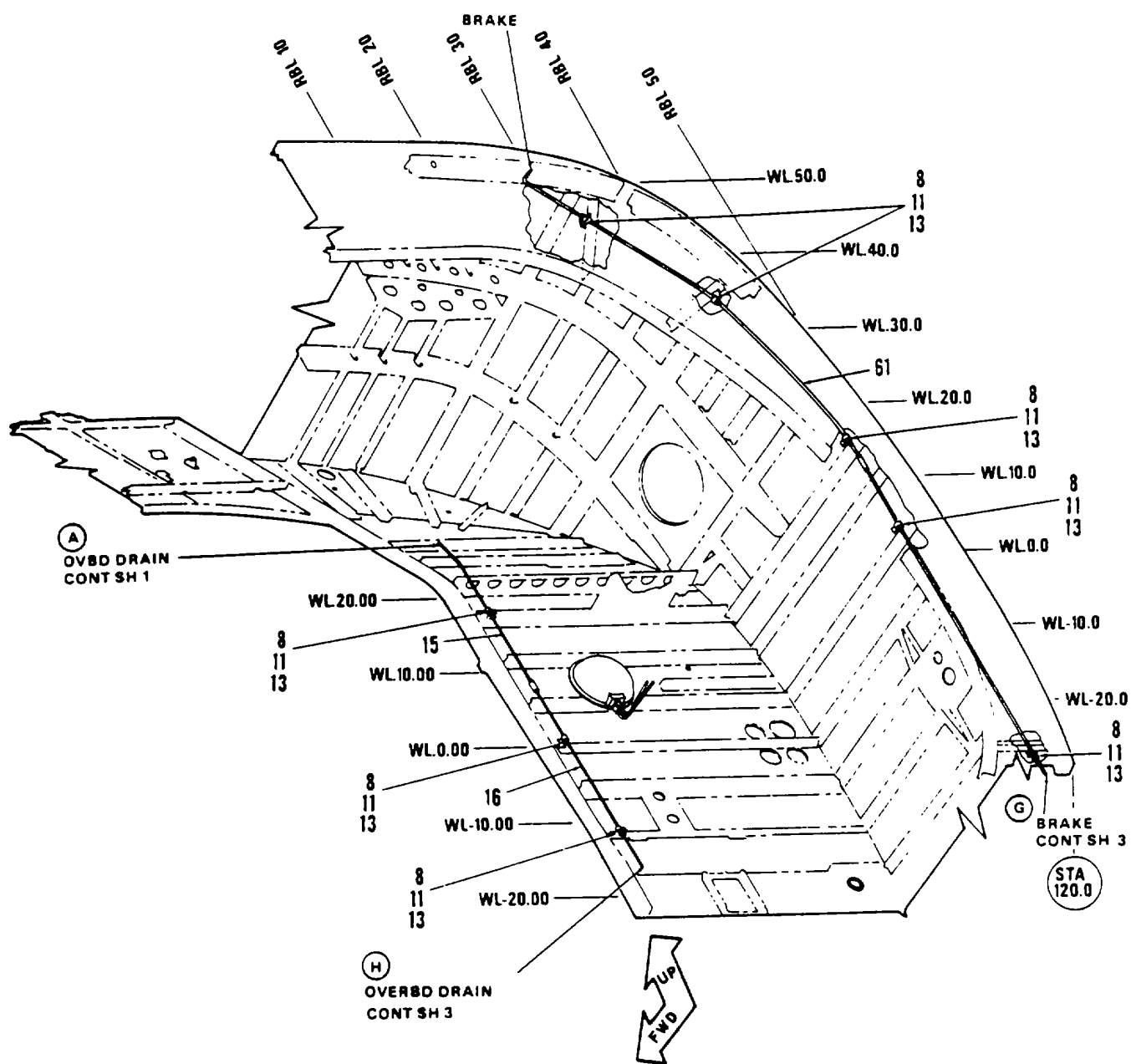


Figure 260. Tubing Instl, Hydraulic, Heater Compartment, RH Sta 95 to 120 (Sheet 1 of 3)



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Figure 260. Tubing Instl, Hydraulic, Heater Compartment, RH Sta 95 to 120 (Sheet 2 of 3)

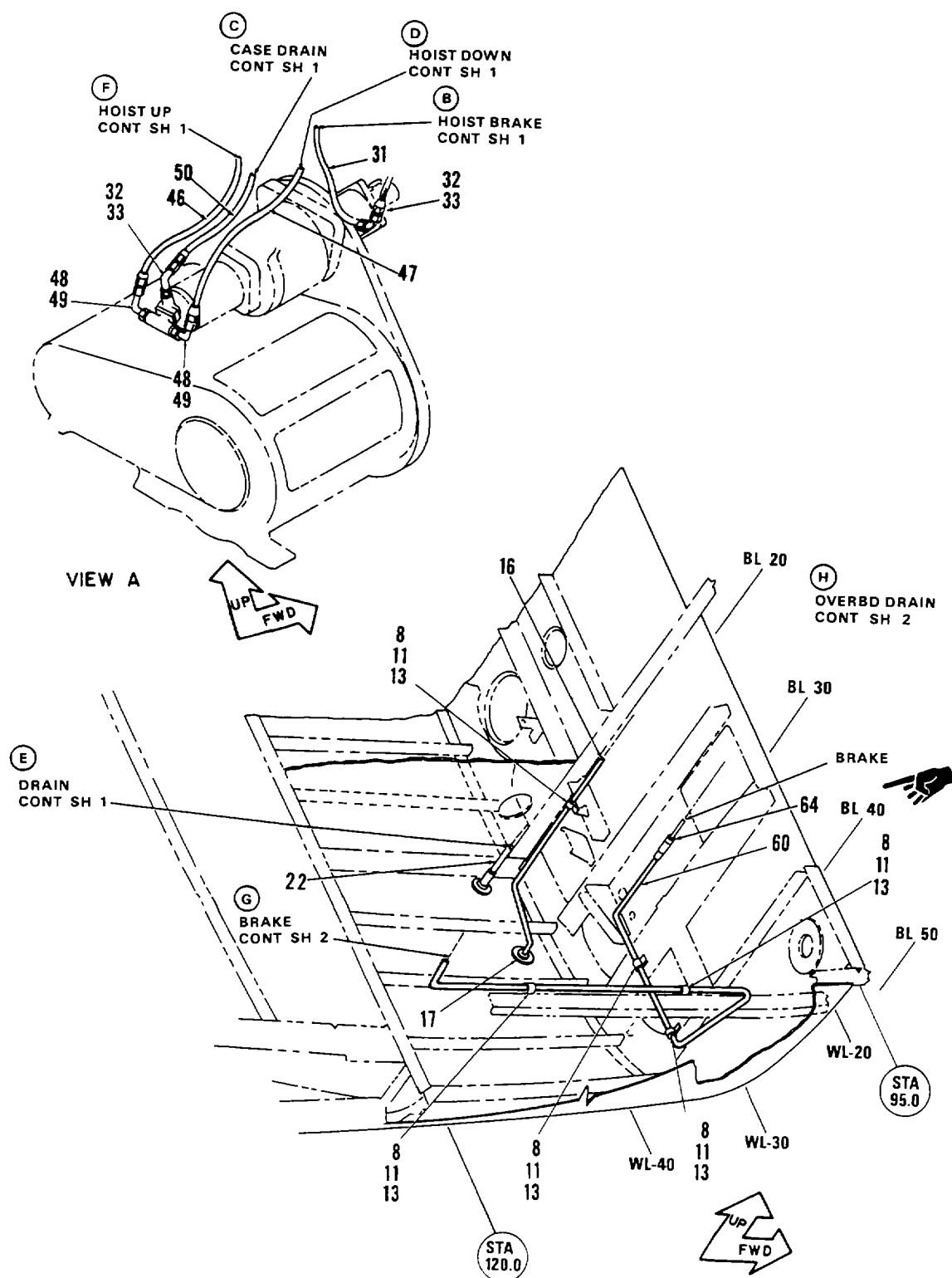


Figure 260. Tubing Instl, Hydraulic, Heater Compartment, RH Sta 95 to 120 (Sheet 3 of 3)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.260 TUBING INSTL, HYDRAULIC, HEATER COMPARTMENT, RH, STA 95 TO 12.	
1	XC	77272	145M1105-1	TUBING INSTL, HYD HEATER.....	1
2	PAOZZ	88044	AN924-4J	COMPARTMENT RH, STA.95 TO 12	3
3	PAOZZ	88044	AN960PD716	.NUT, PLAIN, HEXAGON	2
4	PAOZZ	81205	BACE21BY04J	.WASHER, FLAT	1
5	MOOZZ	77272	145H1302-72	.ELBOW, TUBE	1
				.TUBE, METAL MAKE FROM AL ALY	1
6	MOOZZ	77272	145H1302-67	TUBING PER MIL-T-7081.....	1
				1/4 X .035 X 7.5 6061-T6.....	
				.TUBE ASSY, METAL MAKE FROM AL.....	
				ALY TUBING 6061-T6 PER MIL-T-7081	
				1/4 X .02 X 22-11/16	
7	PAOZZ	80205	NAS1801-3-20	.SCREW, MACHINE	1
8	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	27
9	PAOZZ	80205	NAS43DD3-48	.SPACER, SLEEVE	4
10	PAOZZ	96906	MS21043-3	.NUT, SELF-LOCKING	2
11	PAOZZ	81349	M85052/1-4	.CLAMP	52
12	MOOZZ	77272	145H1302-69	.TUBE ASSY, METAL MAKE FROM	1
				6061-T6 AL ALY PER MIL-T-7081 1/4 X	
				.02 X 34.25.....	
13	PAOZZ	80205	NAS1801-3-8	.SCREW, MACHINE	27
14	PAOZZ	81205	BACT16BU04J	.TEE	1
15	MOOZZ	77272	145H1302-73	.TUBE ASSY, METAL MAKE FROM AL.....	1
				ALY 6061-T6 PER MIL-T-7081 1/4X.035X.....	
16	MOOZZ	77272	145H1302-76	30-7/16.....	1
				.TUBE, METAL MAKE FROM AL ALY	
				6061-T6 PER MIL-T-7081 1/4 X .035 X	
				54.....	
17	PAOZZ	96906	MS35489-6	.GROMMET, RUBBER	3
18	PAOZZ	80205	NAS1801-3-16	.SCREW, MACHINE	1
19	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE.....	2
20	PAOZZ	81349	M85052/1-6	.CLAMP	25
21	PAOZZ	81349	M85052/1-12	.CLAMP	22
22	XDOZZ	77272	145S1112-20	.DRAIN	1
23	PAOZZ	80205	NAS1801-3-18	.SCREW, MACHINE	2
24	MOOZZ	77272	145H1301-155	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 9.75.....	
25	PAOZZ	81205	BACN1OZA06J	.NUT, TUBE COUPLING	1
26	XDOZZ	81205	BACU24BA06J	.SLEEVE, TUBE.....	1
27	PAOZZ	81205	BACE21BW06J	.ADAPTER, 90 DEGREE	2
28	MOOZZ	77272	145H1301-158	.TUBE, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 7	
29	MOOZZ	77272	145H1301-169	.TUBE ASSY, METAL	1
30	PAOZZ	81205	BACU24BJ04J	.UNION, BULKHEAD	2
31	PAOZZ	77272	145H1805-16	.HOSE ASSY.....	1
32	PAOZZ	96906	MS21902J4	.NIPPLE, TUBE	2
33	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED	2
34	MOOZZ	77272	145H1301-161	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 20.5.....	
35	MOOZZ	77272	145H1302-83	.TUBE ASSY, METAL MAKE FROM AL.....	1
				ALY 6061-T6 3/8 X .035 X 12-3/8	
36	MOOZZ	77272	145H1301-160	.TUBE, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 12-3/8.....	
37	MOOZZ	77272	145H1302-88	.TUBE, METAL MAKE FROM AL ALY	1
				6061-T6 3/8 X .035 X 7.5.....	

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.260 TUBING INSTL, HYDRAULIC, HEATER COMPARTMENT, RH, STA 95 TO 12.	
38	MOOZZ	77272	145H1301-93	.TUBE ASSY, METAL MAKE FROM CRES.....	1
39	PAOZZ	81205	BACT16BU06J	TUBING 21-6-9 3/8 X .02 X 5.25.....	3
40	MOOZZ	77272	145H1301-163	.TEE.....	1
41	MOOZZ	77272	145H1301-39	.TUBE ASSY, METAL MAKE FROM CRES.....	1
42	MOOZZ	77272	145H1301-165	TUBING 21-6-9 3/8 X .02 X 27-7/8.....	1
43	PAOZZ	00624	AC1035C06	.TUBE ASSY MAKE FROM CRES TUBING.....	1
44	PAOZZ	88044	AN924-6J	21-6-9 1/4 X .02 X 11-7/16.....	1
45	PAOZZ	88044	AN960PD916	.TUBE ASSY, METAL MAKE FROM CRES.....	1
46	PAOZZ	77272	145H1805-14	TUBING 21-6-9 3/8 X .02 X 20-9/16.....	1
47	PAOZZ	77272	145H1805-15	.COUPLING, TUBED.....	1
48	PAOZZ	96906	MS21902J6	.NUT, PLAIN, HEXAGON.....	2
49	PAOZZ	96906	MS28778-6	.WASHER, FLAT.....	3
50	PAOZZ	77272	145H1806-12	.HOSE ASSY.....	1
51	MOOZZ	77272	145H1302-125	.HOSE ASSY.....	1
52	PAOZZ	81205	BACT16BV060406J	.HOSE ASSY.....	1
53	MOOZZ	77272	145H1302-86	.TUBE ASSY, METAL MAKE FROM CRES.....	1
54	MOOZZ	77272	145H1302-82	TUBING 21-6-9 1/4 X .02 X 18-13/16.....	1
55	PAOZZ	80205	NAS43DD3-40	.TEE, REDUCER.....	1
56	MOOZZ	77272	145H1302-89	.TUBE, METAL MAKE FROM AL ALY.....	1
57	MOOZZ	77272	145H1302-79	6061-T6 3/8 X .035.....	1
58	PAOZZ	81205	BACE21BV08J	.TUBE, METAL MAKE FROM AL ALY.....	1
59	MOOZZ	77272	145H1302-77	6061-T6 3/8 X .035 X 11-15/16.....	1
60	MOOZZ	77272	145H1301-99	.SPACER, SLEEVE.....	1
61	MOOZZ	77272	145H1301-101	.TUBE ASSY, METAL MAKE FROM AL.....	1
62	PAOZZ	81205	BACN10ZA08J	ALY 6061-T6 3/8 X .035 X 8-15/16.....	1
63	PAOZZ	81205	BACU24BA08J	.TUBE ASSY, METAL MAKE FROM AL.....	1
64	PAOZZ	81205	BACU24BK04J	LAY 6061-T6 3/8 X .035 X 8-7/8.....	1
				.ADAPTER, 45 DEGREE.....	1
				.TUBE ASSY, METAL MAKE FROM AL.....	1
				ALY 6061-T6 1/2 X .03 X 8.....	1
				.TUBE ASSY, METAL MAKE FROM CRES.....	1
				TUBING 21-6-9 1/4 X .02 X 90.....	1
				.TUBE ASSY, METAL MAKE FROM CRES.....	1
				TUBING 21-6-9 1/4 X .02 X 49.....	1
				.NUT, TUBE COUPLING.....	1
				.SLEEVE, FLARELESS.....	1
				.UNION.....	1
				END OF FIGURE	

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.261 TUBING INSTL,HYDRAULIC, ELECTRONICS AND FLIGHT COMPARTMENT ,LH,STA 95 TO 120	
1	XC	77272	145M1104-1	TUBING INSTL,HYD,EL ECTRONICS AND FLIGHT CONTROL.....	1
				COMPARTMENT,STA.....	
				95 TO 120	
2	PAOZZ	81205	BACU24BK04J	.UNION	1
3	PAOZZ	80205	NAS1801-3-14	.SCREW,MACHINE RPLS BACB12CB3-14	1
4	PAOZZ	88044	AN960PD10L	.WASHER,FLAT	6
5	PAOZZ	80205	NAS43DD3-32	.SPACER,SLEEVE	1
6	PAOZZ	81349	M85052/1-4	.CLAMP	3
7	PAOZZ	80205	NAS1801-3-10	.SCREW,MACHINE	2
8	PAOZZ	80205	NAS43DD3-16	.SPACER,SLEEVE.....	2
9	MOOZZ	77272	145H1301-95	.TUBE ASSY,METAL MAKE FROM CRES.....	1
				TUBING 21-6-9 1/4 X .02 X 34.75.....	
10	PAOZZ	88044	AN924-4J	.NUT,PLAIN,HEXAGON	1
11	PAOZZ	88044	AN960PD716	.WASHER,FLAT	1
12	PAOZZ	81205	BACE21BWO4J	.ELBOW,SWIVEL,FLANGE.....	1
13	PAOZZ	88044	AN924-6J	.NUT,PLAIN,HEXAGON	2
14	PAOZZ	88044	AN960PD916	.WASHER,FLAT	2
15	MOOZZ	77272	145H1302-119	.TUBE,METAL MAKE FROM AL ALY	1
				6061-T6 3/8 X .035 X 38-5/8	
16	PAOZZ	81205	BACS12CB3-8	.SCREW,MACHINE	2
17	PAOZZ	81349	M85052/1-6	.CLAMP	4
18	PAOZZ	81205	BACU24BK06J	.SLEEVE,TUBE.....	2
19	PAOZZ	80205	NAS1801-3-20	.SCREW,MACHINE	1
20	PAOZZ	80205	NAS43DD3-64	.SPACER,SLEEVE.....	1
21	PAOZZ	81205	BACN1OJC3	.NUT,SELF-LOCKING XAGON	2
22	MOOZZ	77272	145H1301-91	.TUBE ASSY,METAL MAKE FROM CRES.....	1
				TUBING 21-6-9 3/8 X .02 X 41.....	
				END OF FIGURE	

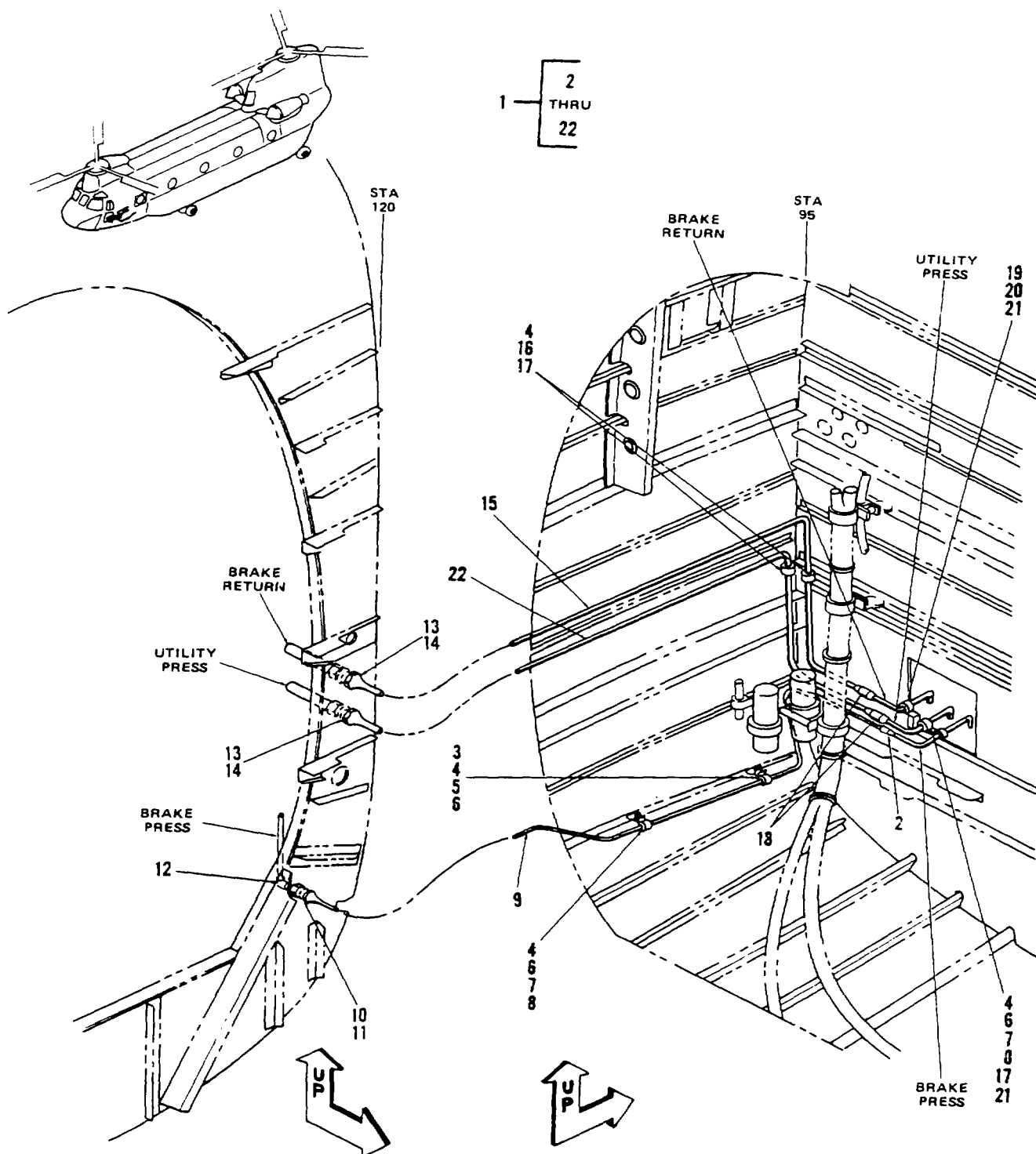


Figure 261. Tubing Instl, Hydraulic, Electronics and Flight Compartment, LH, Sta 95-120

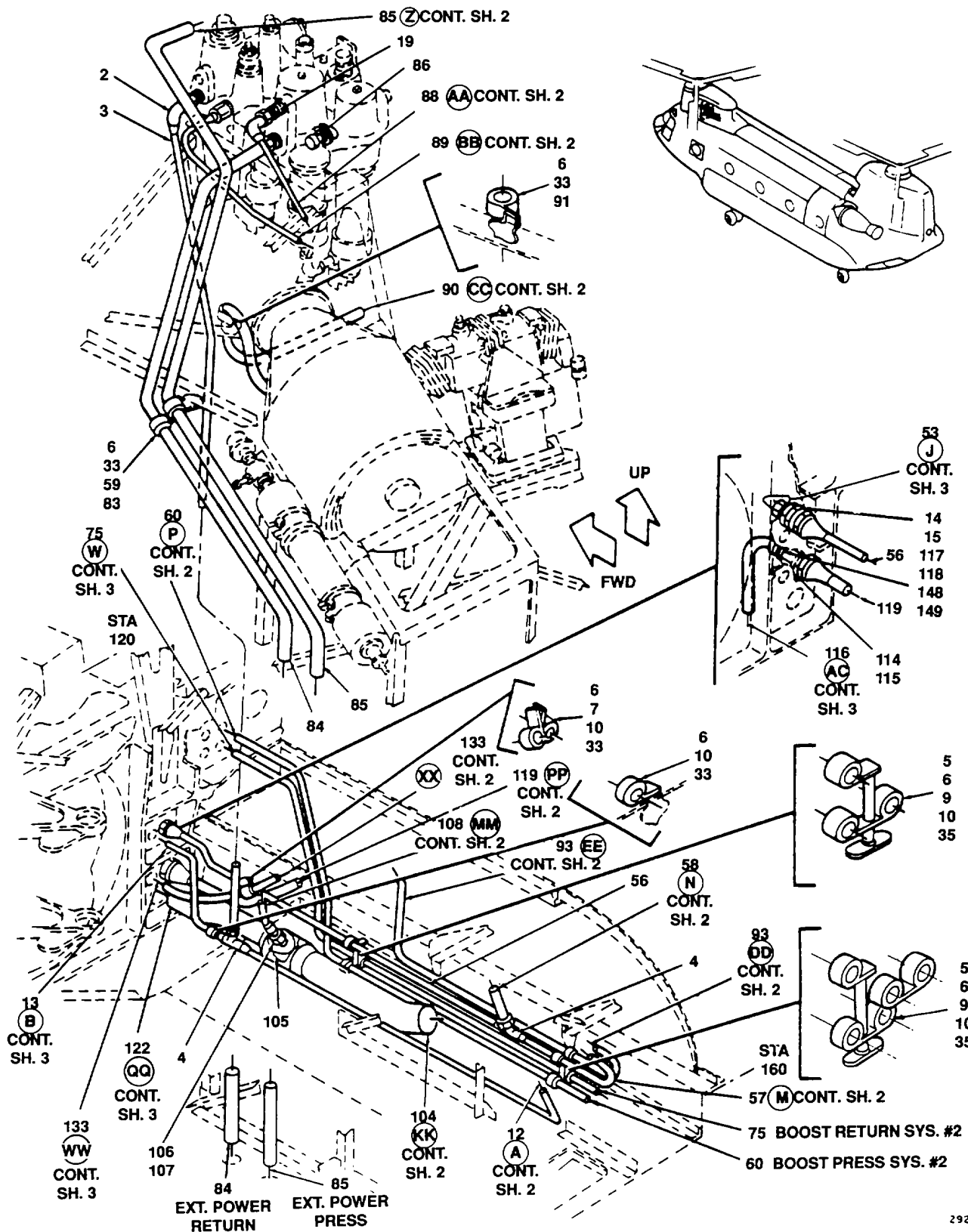
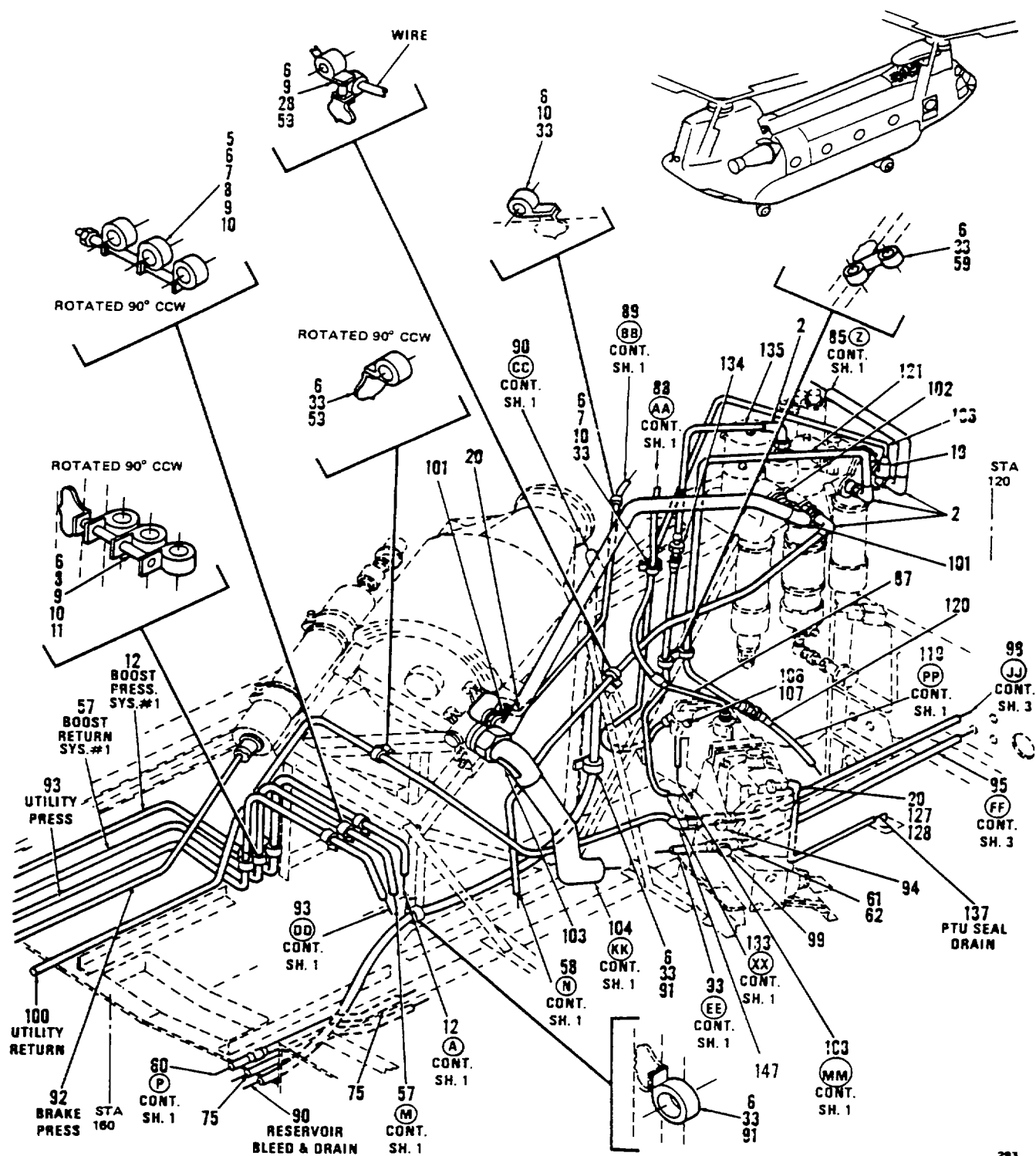


Figure 262. Tubing Instl, Hydraulics, Actuators, Fwd Transmission, Flight Controls Compartment, and Fwd Pylon (Sheet 1 of 6)



**Figure 262. Tubing Instl, Hydraulic, Actuators, Fwd Transmission, Flight Controls Compartment, and Fwd Pylon
(Sheet 2 of 6)**

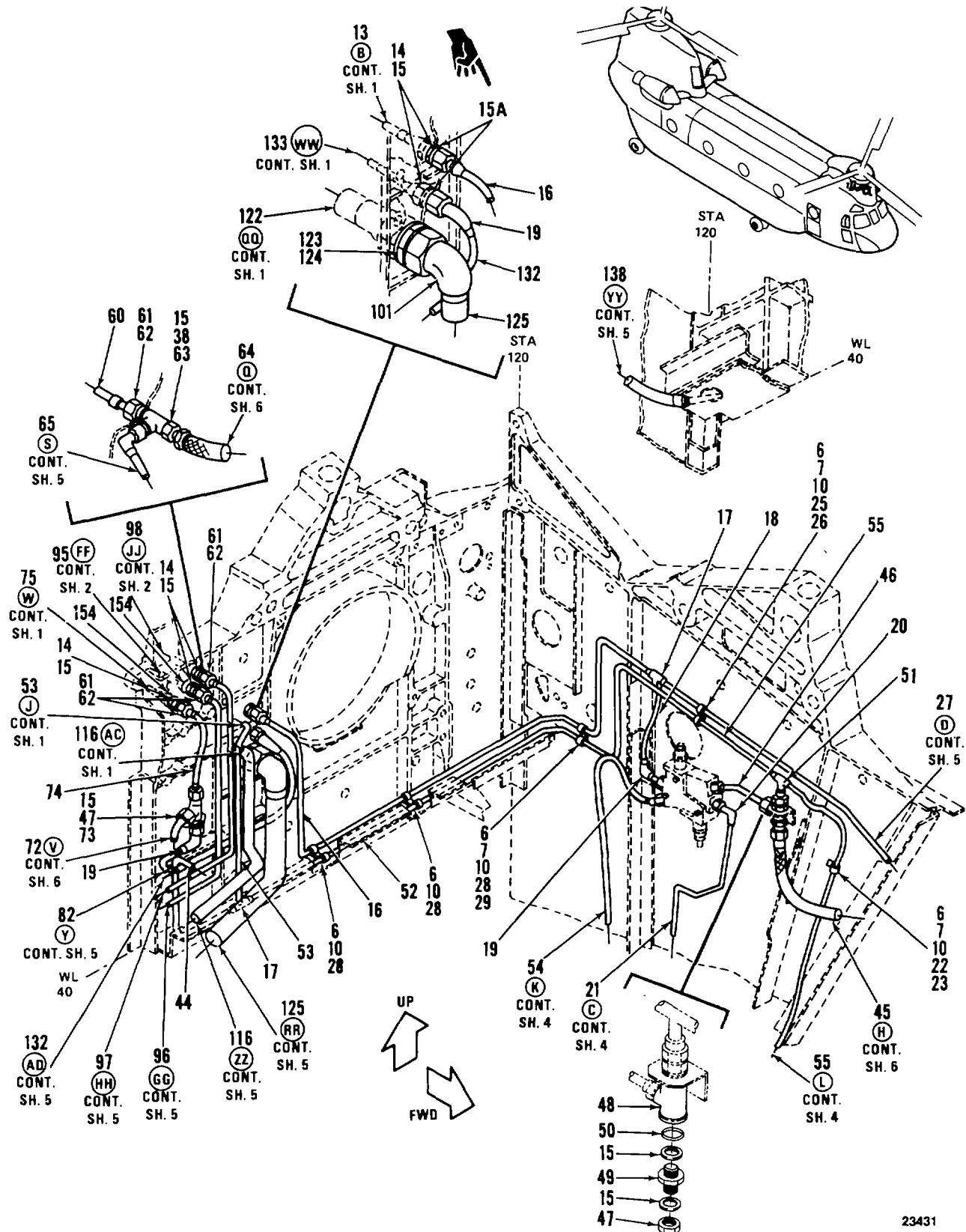


Figure 262. Tubing Instl, Hydraulics, Actuators, Fwd Transmission, Flight Controls Compartment, and Fwd Pylon (Sheet 3 of 6)

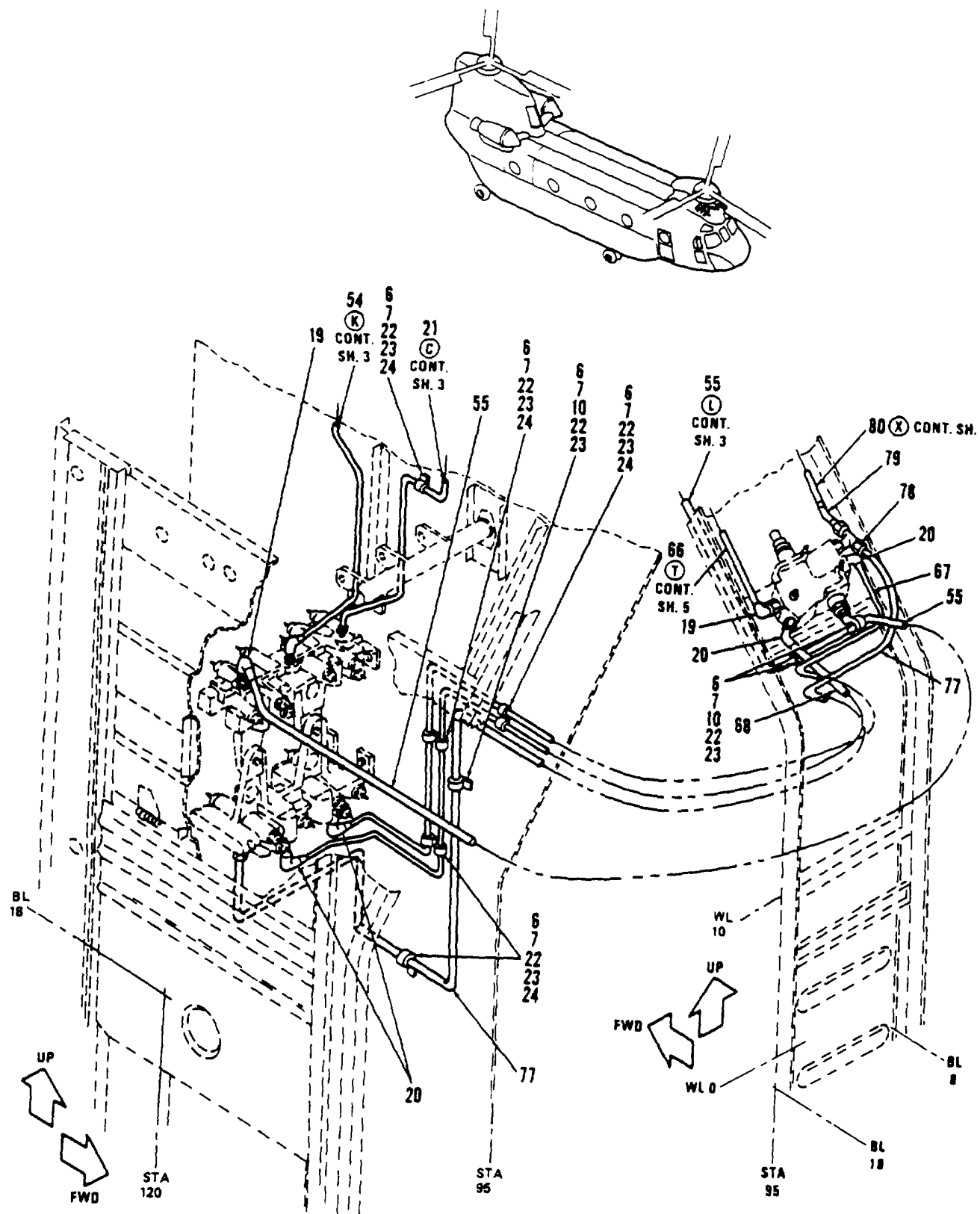


Figure 262. Tubing Instl, Hydraulics, Actuators, Fwd Transmission, Flight Controls Compartment, and Fwd Pylon (Sheet 4 of 6)

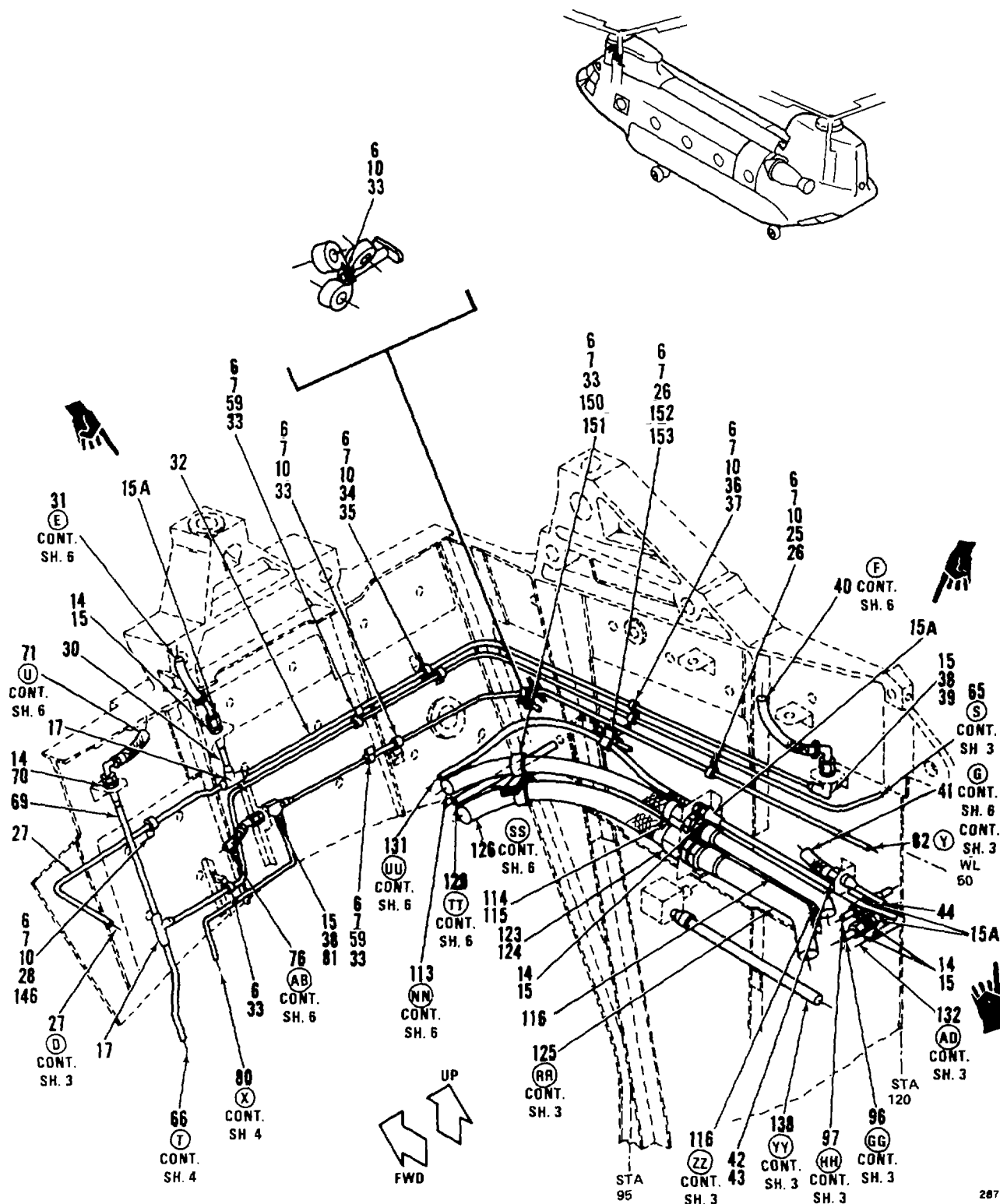


Figure 262. Tubing Instl, Hydraulics, Actuators, Fwd Transmission, Flight Controls Compartment, and Fwd Pylon (Sheet 5 of 6)

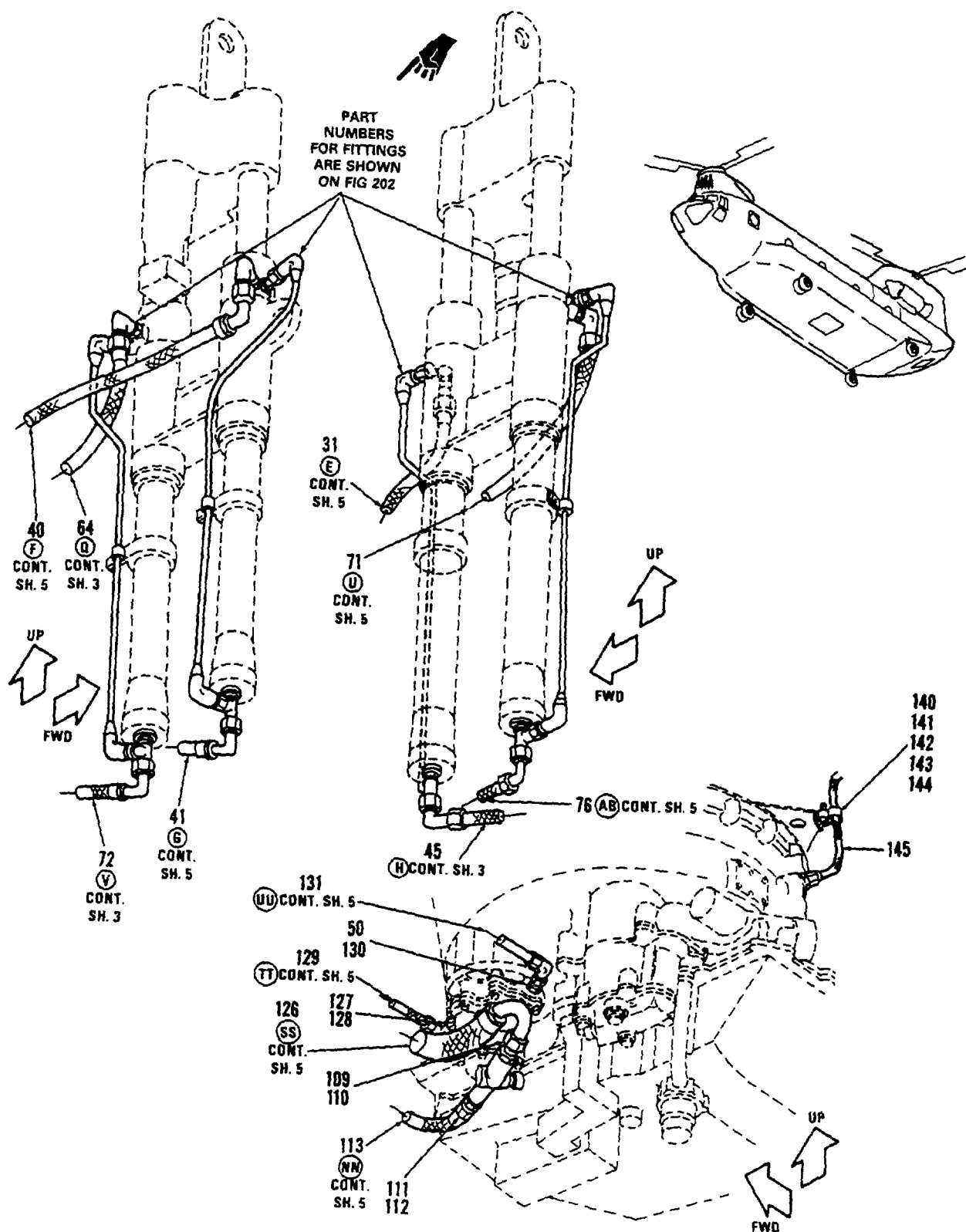


Figure 262. Tubing Instl, Hydraulics, Actuators, Fwd Transmission, Flight Controls Compartment, and Fwd Pylon (Sheet 6 of 6)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.262 TUBING INSTL,HYDRAULICS, ACTUATORS,FWD TRANSMISSION,FLIGHT CONTROLS COMPARTMENT,AND FWD PYLON.....	
1	XC	77272	145M1107-1	TUBING INSTL, HYD, ACT, FWD XMSN, FLT.....	1
2	PAOZZ	81205	BACE21BWO8J	CONTROL COMPARTMENT, & FWD PYLON.....	
3	MOOZZ	77272	145H1301-117	.ELBOW, SWIVEL, FLANGE	5
				.TUBE ASSY, METAL MAKE FROM CRES	
4	PAOZZ	81205	BACT16BWO60608J	TUBING 21-6-9 1/2 X .026 X 22	2
5	PAOZZ	81205	BACS12CB3-26	.TEE, TUBE	3
6	PAOZZ	88044	AN960PD10L	.SCREW, MACHINE	40
7	PAOZZ	96906	MS21043-3	.WASHER, FLAT	25
8	PAOZZ	80205	NAS43DD3-16	.NUT, SELF-LOCKING	2
9	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	5
10	PAOZZ	81349	M85052/1-6	.SPACER, SLEEVE	51
11	PAOZZ	81205	BACS12CB3-24	.CLAMP	1
12	MOOZZ	77272	145H1301-119	.SCREW, MACHINE.....	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
13	MOOZZ	77272	145H1301-115	TUBING 21-6-9 3/8 X .02 X 54	1
				.TUBE ASSY, METAL MAKE FROM CRES	
14	PAOZZ	88044	AN924-4J	TUBING 21-6-9 3/8 X .02 X 11-11/16	2
15	PAOZZ	88044	AN960PD916	.NUT, PLAIN, HEXAGON	14
15A	PAOZZ	14798	BACUZ4BJ06J	.WASHER, FLAT	6
16	MOOZZ	77272	145H1301-61	.UNION, BULKHEAD.....	1
				.TUBE ASSY METAL MAKE FROM CRES	
17	PAOZZ	81205	BACT16BU06J	TUBING 21-6-9 3/8 X .02 X 57.5	4
18	MOOZZ	77272	145H1301-80	.TEE.....	1
				.TUBE, METAL MAKE FROM CRES	
19	PAOZZ	81205	BACE21BW06J	TUBING 21-6-9 3/8 X .02 X 5-3/8	8
20	PAOZZ	81205	BACE21BW04J	.ADAPTER, 90 DEGREE	
21	MOOZZ	77272	145H1301-83	.ELBOW, SWIVEL, FLANGE	1
				.TUBE ASSY, METAL MAKE FROM CRES.....	
22	PAOZZ	80205	NAS1801-3-10	TUBING 21-6-9 1/4 X .02 X 20-3/16	9
23	PAOZZ	80205	NAS43DD3-8	.SCREW, MACHINE	9
24	PAOZZ	81349	M85052/1-4	.SPACER, SLEEVE	7
25	PAOZZ	80205	NAS1801-3-30	.CLAMP.....	2
26	PAOZZ	80205	NAS43DD3-96	.SCREW, MACHINE RPLS BACB12CB3-30.....	2
27	MOOZZ	77272	145H1301-64	.SPACER, SLEEVE.....	
				.TUBE, METAL MAKE FROM CRES	
28	PAOZZ	80205	NAS1801-3-12	TUBING 21-6-9 3/8 X .02 X 33-1/2	6
29	PAOZZ	80205	NAS43DD3-24	.SCREW, MACHINE	2
30	MOOZZ	77272	145H1301-65	.SPACER, SLEEVE	1
				.TUBE ASSY, METAL MAKE FROM CRES	
31	PAOZZ	77272	145H1805-11	TUBING 21-6-9 3/8 X .02 X 3-5/16	1
32	MOOZZ	77272	145H1301-68	.HOSE ASSEMBLY, NONMETALLIC	1
				.TUBE, METAL MAKE FROM CRES.....	
33	PAOZZ	80205	NAS1801-3-8	TUBING 21-6-9 3/8 X .02 X 51-3/8	17
34	PAOZZ	80205	NAS1801-3-18	.SCREW, MACHINE	1
35	PAOZZ	80205	NAS43DD3-48	.SCREW, MACHINE.....	3
36	XDOZZ	81205	BACS12CB3-36	.SPACER, SLEEVE.....	1
37	PAOZZ	80205	NAS43DD3-112	.SCREW, MACHINE.....	1
38	PAOZZ	88044	AN924-6J	.SPACER, SLEEVE.....	11
39	PAOZZ	81205	BACE21BX06J	.NUT, PLAIN, HEXAGON	1
40	PAOZZ	77272	145H1805-9	.ELBOW, TUBE.....	1
41	PAOZZ	77272	145H1806-7	.HOSE ASSEMBLY, NONMETALLIC	1
42	PAOZZ	88044	AN924-8J	.HOSE ASSY	1
43	PAOZZ	88044	AN960PD1216	.NUT, PLAIN, HEXAGON	1
				.WASHER, FLAT.....	1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.262 TUBING INSTL,HYDRAULICS, ACTUATORS,FWD TRANSMISSION,FLIGHT CONTROLS COMPARTMENT,AND FWD PYLON	
45	PAOZZ	77272	145H1806-5	.HOSE ASSY	1
46	MOOZZ	77272	145H1302-9	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 5.5	
47	PAOZZ	88044	AN924-6D	.NUT,PLAIN,HEXAGON	2
48	PAOZZ	96906	MS21911D6	.TEE,TUBE TO BOSS	1
49	PAOZZ	96906	MS21916D8-6	.REDUCER,TUBE	1
50	PAOZZ	96906	MS28778-6	.PACKING,PREFORMED	2
51	PAOZZ	81205	BACT16BZ06J	.TEE,TUBE	1
52	MOOZZ	77272	145H1302-100	.TUBE METAL MAKE FROM A ALY	1
				6061-T6 3/8 X .035 X 59-1/16.....	
53	MOOZZ	77272	145H1302-95	TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 15.25	
54	MOOZZ	77272	145H1301-81	.TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 21-5/16	
55	MOOZZ	77272	145H1302-12	.TUBE MET AL MAKE FROM AL ALY	1
				6061-T6 3/8 X .035 X 52.25	
56	MOOZZ	77272	145H1302-35	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 24-1/8.	
57	MOOZZ	77272	145H1302-39	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 43.....	
58	MOOZZ	77272	145H1302-37	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 1/2 X .035 X 30-3/16	
59	PAOZZ	81349	M85052/1-8	.CLAMP	4
60	MOOZZ	77272	145H1301-121	.TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 39-1/16	
61	PAOZZ	81205	BACN1OZA06J	.NUT,TUBE COUPLING	6
62	PAOZZ	81205	BACU24BA06J	.SLEEVE, TUBE	5
63	PAOZZ	81205	BACT16AX060406J	.TEE, TUBE, FLARELESS	1
64	PAOZZ	77272	145H1805-10	.HOSE ASSEMBLY, NONMETALLIC	1
65	MOOZZ	77272	145H1301-74	.TUBE METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 75	
66	MOOZZ	77272	145H1301-78	.TUBE METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 9	
67	MOOZZ	77272	145H1301-86	.TUBE METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 37-3/8	
68	MOOZZ	77272	145H1301-88	.TUBE METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 34-13/16	
69	MOOZZ	77272	145H1301-75	.TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 9.5	
70	PAOZZ	88044	AN960PD716	.WASHER,FLAT	1
71	PAOZZ	77272	145H1805-12	.HOSE ASSEMBLY, NONMETALLIC	1
72	MFOZZ	77272	145H1806-18	.HOSE ASSY MAKE FROM RG101-6	1
				HOSE X 14-3/4	
73	PAOZZ	96906	MS21912D6	.TEE 1	
74	MOOZZ	77272	145H1302-13	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 7.5	
75	MOOZZ	77272	145H1302-41	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 48-3/8	
76	PAOZZ	77272	145H1806-6	.HOSE ASSY	1
77	MOOZZ	77272	145H1302-21	.TUBE ASSY METAL MAKE FROM AL	1
				ALY TUBING 6061-T6	
				3/8 X .035 X 54.25.....	
78	PAOZZ	81205	BACT16AZO60606M	.TEE,TUBE	1
79	PAOZZ	81205	BACE21BV06J	.ADAPTER,45 DEGREE	1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.262 TUBING INSTL, HYDRAULICS, ACTUATORS, FWD TRANSMISSION, FLIGHT CONTROLS COMPARTMENT, AND FWD PYLON	
80	MOOZZ	77272	145H1302-20	.TUBE METAL MAKE FROM AL ALY 6061-T6 3/8 X .035 X 16-3/16.....	1
81	PAOZZ	81205	BACT16BX06J	.TEE, TUBE	1
82	MOOZZ	77272	145H1302-18	.TUBE METAL MAKE FROM AL ALY 6061-T6 3/8 X .035 X 52.5.....	1
83	PAOZZ	81349	M85052/1-10	.CLAMP	1
84	MOOZZ	77272	145H1302-51	.TUBE ASSY METAL MAKE FROM AL ALY 6061-T6 5/8 X .035 X 34-7/16	1
85	MOOZZ	77272	145H1301-127	.TUBE ASSY METAL MAKE FROM CRES TUBING 21-6-9 1/2 X .026 X 52-5/8	1
86	PAOZZ	96906	MS21914-4J	.CAP, PRESSURE SEAL, FLARELESS	1
87	MOOZZ	77272	145H1302-123	.TUBE ASSY METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 4-11/16	1
88	MOOZZ	77272	145H1302-59	.TUBE ASSY METAL MAKE FROM AL ALY 6061-T6 3/8 X .035 X 16-1/8	1
89	MOOZZ	77272	145H1301-137	.TUBE ASSY METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 24-7/8	1
90	MOOZZ	77272	145H1808-4	.TUBE DRAIN RSVR DR MAKE FROM TYGOTHANE TUBING 1/2 ID X 46.....	1
91	PAOZZ	81349	M85052/1-12	.CLAMP.....	2
92	MOOZZ	77272	145H1301-151	.TUBE ASSY METAL MAKE CRES TUBING 21-6-9 1/4 X .02 X 28-9/16	1
93	MOOZZ	77272	145H1301-125	.TUBE ASSY METAL MAKE FROM CRES TUBING 21-6-9 1/2 X .026 X 55-7/8	1
94	PAOZZ	81205	BACT16AZO60608M	TEE.....	1
95	MOOZZ	77272	145H1301-123	.TUBE MAKE FROM CRES TUBING 21-6-9 3/8 X .02 X 13-3/16	1
96	MOOZZ	77272	145H1301-105	.TUBE ASSY METAL MAKE FROM CRES TUBING 21-6-9 3/8 X .02 X 19-7/8	1
97	MOOZZ	77272	145H1302-25	.TUBE ASSY METAL MAKE FROM AL ALY 6061-T6 3/8 X .035 X 19-7/8	1
98	MOOZZ	77272	145H1302-31	.TUBE ASSY METAL MAKE FROM AL ALY 6061-T6 3/8 X .035 X 13-1/8	1
99	PAOZZ	81205	BACT16AZ080608M	.TEE	1
100	MOOZZ	77272	145H1302-34	.TUBE ASSY METAL MAKE FROM AL ALY 6061-T6 1/2 X .035 X 42-1/4	1
101	PAOZZ	81205	BACE21BW12J	.ADAPTER, 90 DEGREE	3
102	MOOZZ	77272	145H1302-44	.TUBE METAL MAKE FROM AL ALY 6061-T6 3/4 X .035 X 23-3/8.....	1
103	PAOZZ	81205	BACE21BW16J	.ELBOW, TUBE	1
104	MOOZZ	77272	145H1302-46	.TUBE METAL MAKE FROM AL ALY 6061-T6 1 X .049 X 20-3/4	1
105	PAOZZ	81205	BACT16BW161208J	.TEE, TUBE.....	1
106	PAOZZ	81205	BACN1OZA08J	.NUT, TUBE COUPLING	2
107	PAOZZ	81205	BACU24BA08J	.SLEEVE, FLARELESS	2
108	MOOZZ	77272	145H1302-50	.TUBE METAL MAKE FROM AL ALY 6061-T6 1/2 X .035 X 5-7/8	1
109	PAOZZ	96906	MS21916D16-12	.REDUCER	1
110	PAOZZ	96906	MS28778-16	.PACKING, PREFORMED	1
111	PAOZZ	96906	MS21902J10	.UNION	1
112	PAOZZ	96906	MS28778-10	.PACKING, PREFORMED	1
113	PAOZZ	77272	145H1807-3	.HOSE ASSEMBLY, NONMETALLIC	1
114	PAOZZ	88044	AN924-100J	.NUT	2
115	PAOZZ	88044	AN960PD1416	.WASHER, FLAT	2

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.262 TUBING INSTL, HYDRAULICS, ACTUATORS, FWD TRANSMISSION, FLIGHT CONTROLS COMPARTMENT, AND FWD PYLON	
116	MOOZZ	77272	145H1301-89	.TUBE ASSY METAL MAKE FROM CRES	1
117	PAOZZ	81205	BACN1OZA1OJ	TUBING 21-6-9 5/8 X .033 X 22-3/8	1
118	PAOZZ	81205	BACU24BA1OJ	.NUT, TUBE COUPLING	1
119	MOOZZ	77272	145H1301-139	.SLEEVE, FLARELESS	1
				.TUBE ASSY METAL MAKE FROM CRES	1
120	PAOZZ	81205	BACU24BN108J	TUBING 21-6-9 5/8 X .033 X 19-1/4	1
121	MOOZZ	77272	145H1301-35	.ADAPTER, STRAIGHT	1
				.TUBE ASSY METAL MAKE FROM CRES	1
122	MOOZZ	77272	145H1302-47	TUBING 21-6-9 1/2 X .026 X 29-1/2	1
				.TUBE ASSY METAL MAKE FROM AL	1
				ALY TUBING 6061-T6	
				3/4 X .035 X 12-5/8	
123	PAOZZ	88044	AN924-12D	.NUT, PLAIN, HEXAGON	2
124	PAOZZ	88044	AN960PD1716	.WASHER, FLAT	2
125	MOOZZ	77272	145H1302-29	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 3/4 X .035 19-3/8	
126	PAOZZ	77272	145H1809-3	.HOSE ASSY	1
127	PAOZZ	96906	MS21902D4	.NIPPLE TUBE	1
128	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED	1
129	PAOZZ	77272	145H1806-9	.HOSE ASSY	1
130	PAOZZ	96906	MS21902J6	.UNION	1
131	PAOZZ	77272	145H1806-10	.HOSE ASSY	1
132	MOOZZ	77272	145H1302-27	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 23-3/4	
133	MOOZZ	77272	145H1302-63	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 32-1/4	
134	PAOZZ	81205	BACU24BNO608J	.ADAPTER, STRAIGHT	1
135	MOOZZ	77272	145H1302-61	.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T6 1/2 X .035 X 11-7/16	
136	MOOZZ	77272	145H1301-136	.TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 46-3/8	
137	MOOZZ	77272	145H1302-66	.TUBE METAL MAKE FROM AL ALY	1
				6061-T6 1/4 X .02 X 9-3/4	
138	XDOZZ	77272	145S1112-19	.DRAIN	1
139	XC	77272	145M1107-5	TUB.INSTL.LUB.FWD	1
140	PAOZZ	81349	M85052/1-5	.CLAMP, LOOP	1
141	PAOZZ	80205	NAS1801-3-16	.SCREW, MACHINE RPLS BACS12CB3-16	1
142	PAOZZ	88044	AN960PD1OL	.WASHER, FLAT	1
143	PAOZZ	96906	MS21043-3	.NUT, SELF-LOCKING	1
144	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	1
145	PAOZZ	77272	145D4000-11	.HOSE ASSEMBLY, NONMETALLIC	1
146	PAOZZ	80205	NAS43DD3-20	.SPACER, SLEEVE	1
147	PAOZZ	81205	BACE21BVO8J	.ADAPTER, 45 DEGREE	1
148	PAOZZ	81205	BACN1OZA1OJ	.NUT, TUBE COUPLING	1
149	PAOZZ	81205	BACU24BA1OJ	.SLEEVE, FLARELESS	1
150	PAOZZ	81349	M85052/1-15	.CLAMP	1
151	PAOZZ	81349	M85052/1-20	.CLAMP, LOOP	1
152	PAOZZ	80205	NAS1801-3-34	.SCREW, MACHINE RPLS BACS12CB3-34	1
153	PAOZZ	81349	M85052/1-9	.CLAMP	1
154	PAOZZ	88044	AN960PD916L	.WASHER, FLAT	3
				END OF FIGURE	

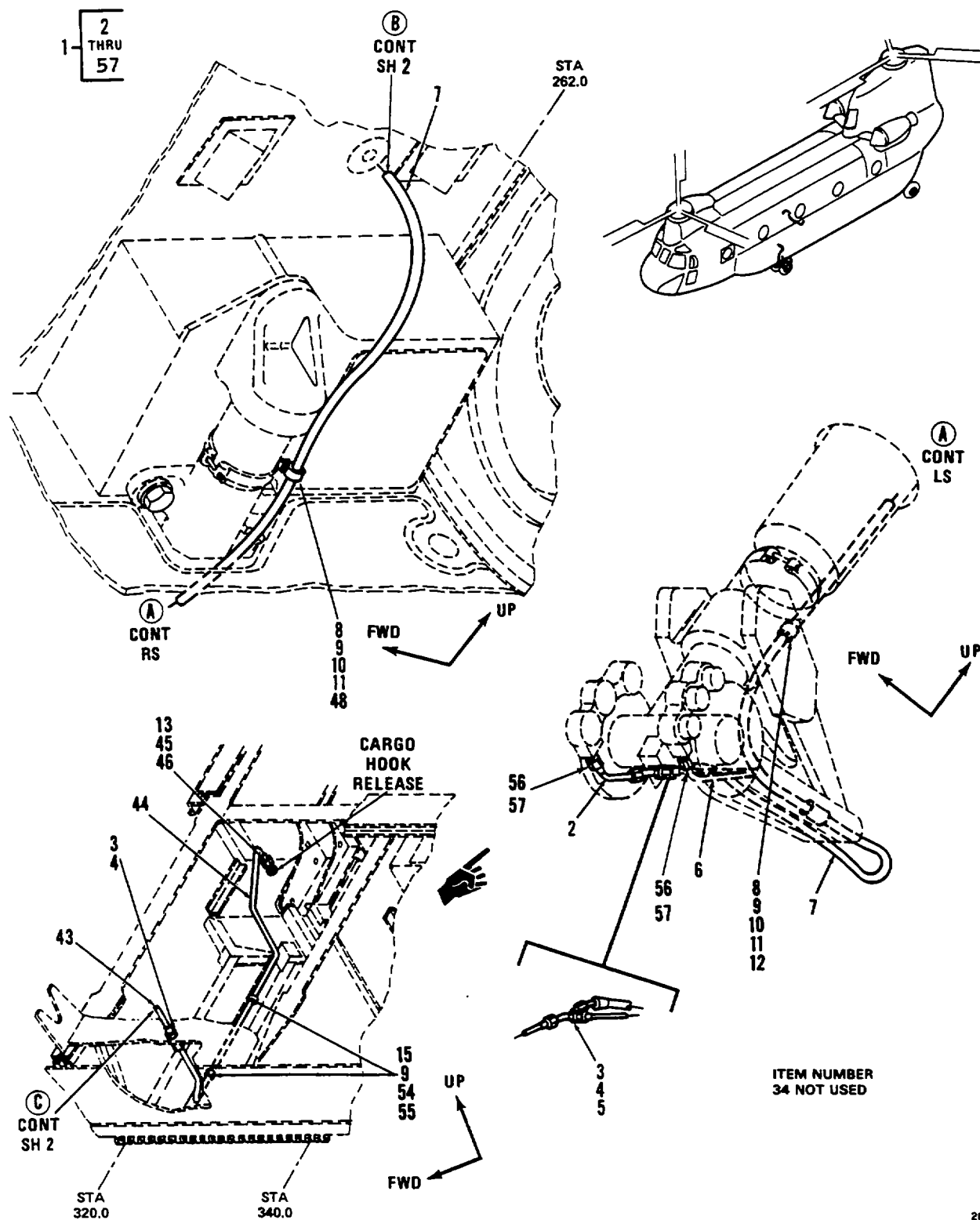


Figure 263. Tubing Instl, Hydraulic, Cabin Ceiling and Side, Lower, LH, Sta 160 to 440 (Sheet 1 of 2)

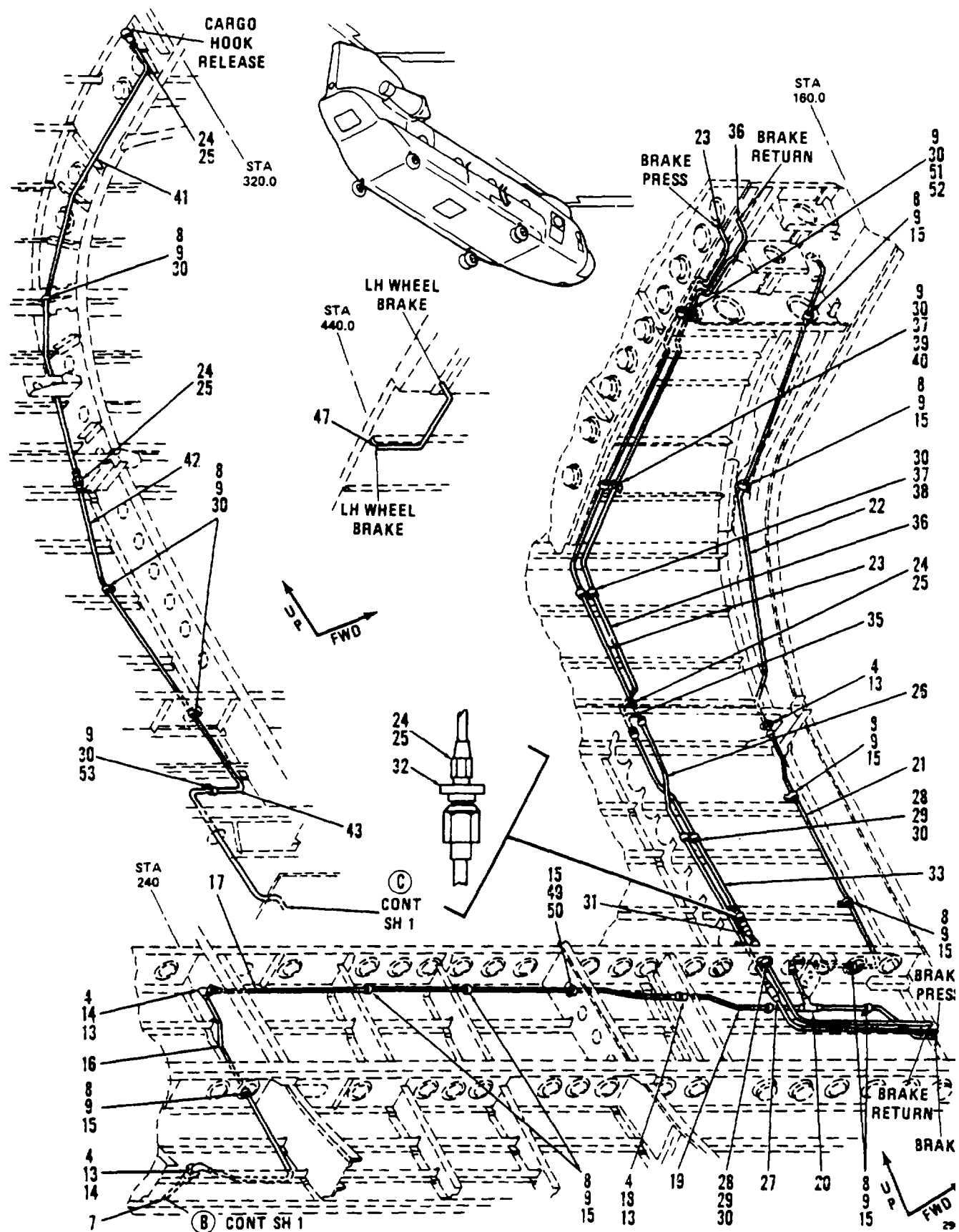


Figure 263. Tubing Instl, Hydraulic, Cabin Ceiling and Side, Lower, LH, Sta 160 to 440 (Sheet 2 of 2)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.263 TUBING INSTL, HYDRAULIC, CABL. CEILING AND SIDE, LOWER, LH, STA 160 TO 440	
1	XC	77272	145M1301-1	TUBING INSTL, HYD, CA BIN CELING AND SIDE, LOWER, LH	1
				STA 160 TO 440.	
2	MOOZZ	77272	145H1401-75	.TUBE ASSY, METAL MAKE FROM CRES	1
3	PAOZZ	88044	AN924-4D	TUBING 21-6-9 1/4 X .02 X 3-1/4	2
4	PAOZZ	88044	AN960PD716	.NUT, PLAIN, HEXAGON	2
5	PAOZZ	96906	MS21909J4	.WASHER, FLAT	1
6	MOOZZ	77272	145H1401-77	.TEE, FLARELESS TUBE	1
7	PAOZZ	77272	145H1805-13	.TUBE ASSY, METAL MAKE FROM CRES	1
8	PAOZZ	80205	NAS1801-3-8	TUBING 21-6-9 1/4 X .02 X 6-3/16	27
9	PAOZZ	88044	AN960PD10L	.HOSE ASSY	26
10	PAOZZ	96906	MS21043-3	.SCREW, MACHINE	2
11	PAOZZ	81349	M85052/1-8	.WASHER, FLAT	2
12	PAOZZ	98625	902-462-1	.NUT, SELF-LOCKING	1
13	PAOZZ	88044	AN924-4J	.CLAMP	4
14	PAOZZ	81205	BACE21BX04J	.SUPPORT	2
15	PAOZZ	81349	M85052/1-4	.NUT, PLAIN, HEXAGON	28
16	MOOZZ	77272	145H1401-48	.ELBOW, 90 DEGREE	1
				.CLAMP	
17	MOOZZ	77272	145H1401-45	.TUBE ASSY, METAL MAKE FROM CRES	1
18	PAOZZ	81205	BACU24BJ04J	TUBING 21-6-9 1/4 X .02 X 29-1/16	
19	MOOZZ	77272	145H1401-65	.TUBE ASSY, METAL MAKE FROM CRES	1
20	PAOZZ	81205	BACT16BU04J	TUBING 21-6-9 1/4 X .02 X 49-1/2	
21	MOOZZ	77272	145H1401-43	.UNION, BULKHEAD	1
22	MOOZZ	77272	145H1401-37	.TUBE ASSY, METAL MAKE FROM CRES	1
23	MOOZZ	77272	145H1401-41	TUBING 21-6-9 1/4 X .02 X 13-3/4	
24	PAOZZ	81205	BACN1OZAO6J	.TEE	1
25	PAOZZ	81205	BACU24BA06J	.TUBE ASSY, METAL MAKE FORM CRES.....	1
26	MOOZZ	77272	145H1401-79	TUBING 21-6-9 1/4 X .02 X 44	
27	PAOZZ	81205	BACU24BK06J	.TUBE ASSY, METAL MAKE FROM CRES.....	1
28	PAOZZ	80205	NAS1801-3-14	TUBING 21-6-9 1/4 X .02 X 50-5/8	1
29	PAOZZ	80205	NAS43DD3-24	TUBING 21-6-9 3/8 X .02 X 1/2	2
30	PAOZZ	81349	M85052/1-6	.NUT, TUBE COUPLING	2
31	MOOZZ	77272	145H1402-23	.SLEEVE, TUBE	12
32	XDOZZ	77272	A15HS017-3	.TUBE ASSY, METAL MAKE FROM CRES	1
33	MOOZZ	77272	145H1402-25	TUBING 21-6-9 3/8 X .02 X 31	
35	PAOZZ	81205	BACE21BV06J	.SLEEVE, TUBE	1
36	MOOZZ	77272	145H1402-21	.SCREW, MACHINE RPLS BACS12CB3-14	1
37	XDOZZ	81205	BACS12CB3-36	.ADAPTER, 45 DEGREE	1
38	PAOZZ	80205	NAS43DD3-112	.TUBE ASSY, METAL MAKE FROM AL	3
39	PAOZZ	80205	NAS43DD3-64	ALY 6061-T6 1/2 X .035 X 3	1
40	PAOZZ	80205	NAS43DD3-48	.VALVE, CHECK	1
41	MOOZZ	77272	145H1401-59	.TUBE ASSY, MET.AL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 21-3/4	
				.SPACER, SLEEVE	1
				.TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 57-3/4	
				.SCREW, MACHINE	3
				.SPACER, SLEEVE	1
				.SPACER, SLEEVE	2
				.SPACER, SLEEVE	2
				.TUBE ASSY, METAL MAKE FROM CRES.....	1
				TUBING 21-6-9 3/8 X .02 X 47	

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.263 TUBING INSTL, HYDRAULIC, CABI. CEILING AND SIDE, LOWER, LH, STA 160 TO 440	
42	MOOZZ	77272	145H1401-57	.TUBE ASSY, METAL MAKE FROM CRES	1
43	MOOZZ	77272	145H1401-81	TUBING 21-6-9 3/8 X .02 X 32-5/8	1
44	MOOZZ	77272	145H1401-63	.TUBE ASSY METAL MAKE FROM CRES	1
45	PAOZZ	88044	AN960C716	TUBING 21-6-9 3/8 X .02 X 32	1
46	PAOZZ	84971	3302-4	.TUBE ASSY, METAL MAKE FROM CRES	2
47	MOOZZ	77272	145H1401-33	TUBING 21-6-9 1/4 X .02 X 42-13/16	1
48	PAOZZ	98625	902-475-1	.WASHER, FLAT	1
49	PAOZZ	80205	NAS1801-3-12	.COUPLING	1
50	PAOZZ	80205	NAS43DD3-16	.TUBE ASSY, METAL MAKE FROM CRES	1
51	PAOZZ	80205	NAS43DD3-96	TUBING 21-6-9 1/4 X .02 X 12-1/8	1
52	PAOZZ	81205	BACS12CB3-32	.SUPPORT	1
53	PAOZZ	80205	NAS1801-3-16	.SCREW, MACHINE	1
54	PAOZZ	80205	NAS1801-3-18	.SPACER, SLEEVE	1
55	PAOZZ	80205	NAS43DD3-40	.SPACER, SLEEVE	1
56	PAOZZ	96906	MS21902J4	.SCREW, MACHINE	2
57	PAOZZ	96906	MS28778-4	.SPACER, SLEEVE	2
				.NIPPLE, TUBE	2
				.PACKING, PREFORMED	2
				END OF FIGURE	

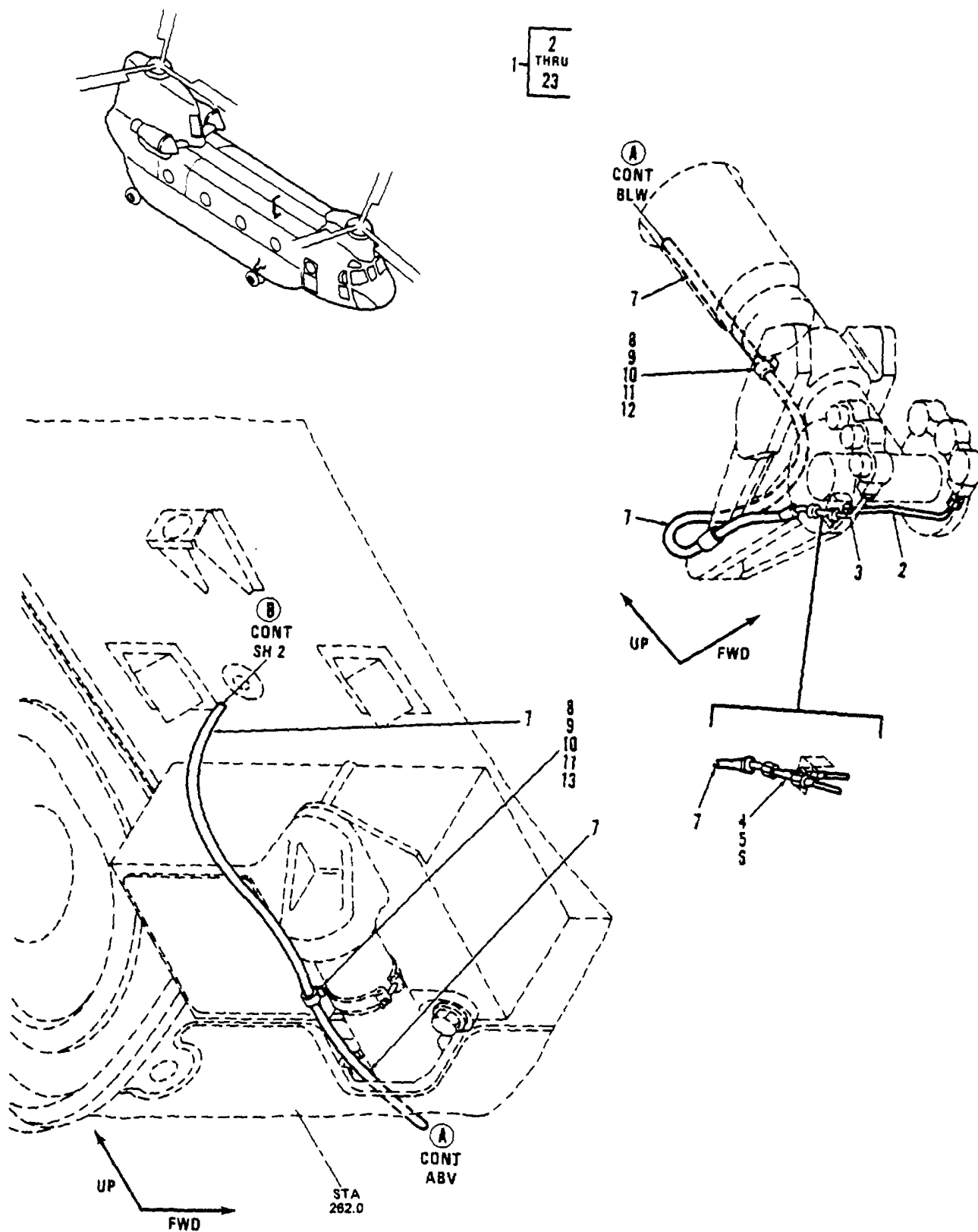


Figure 264. Tubing Instl, Hydraulic, Cabin Ceiling and Side, Lower, LH, Sta 160 to 440 (Sheet 1 of 2)

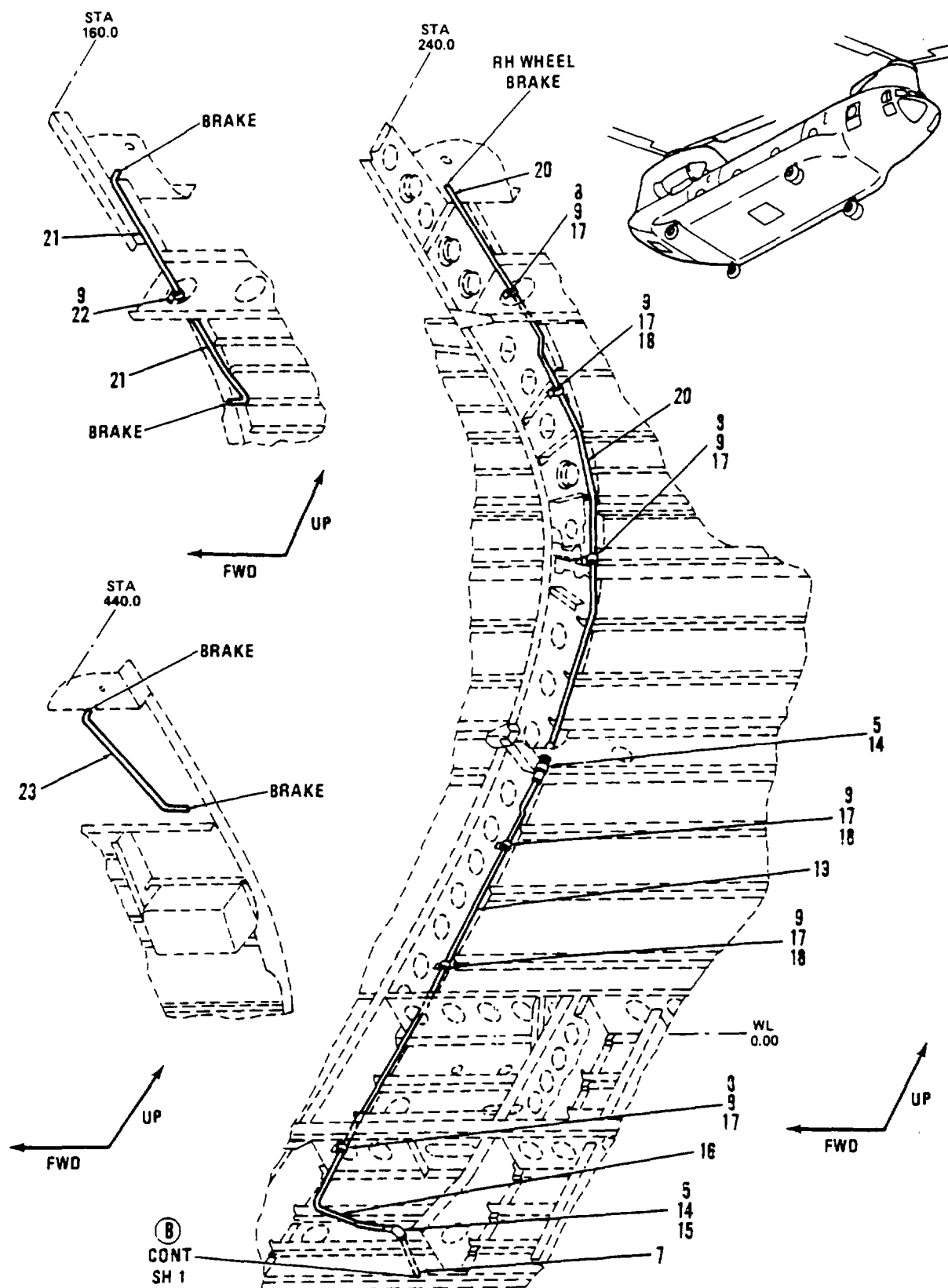
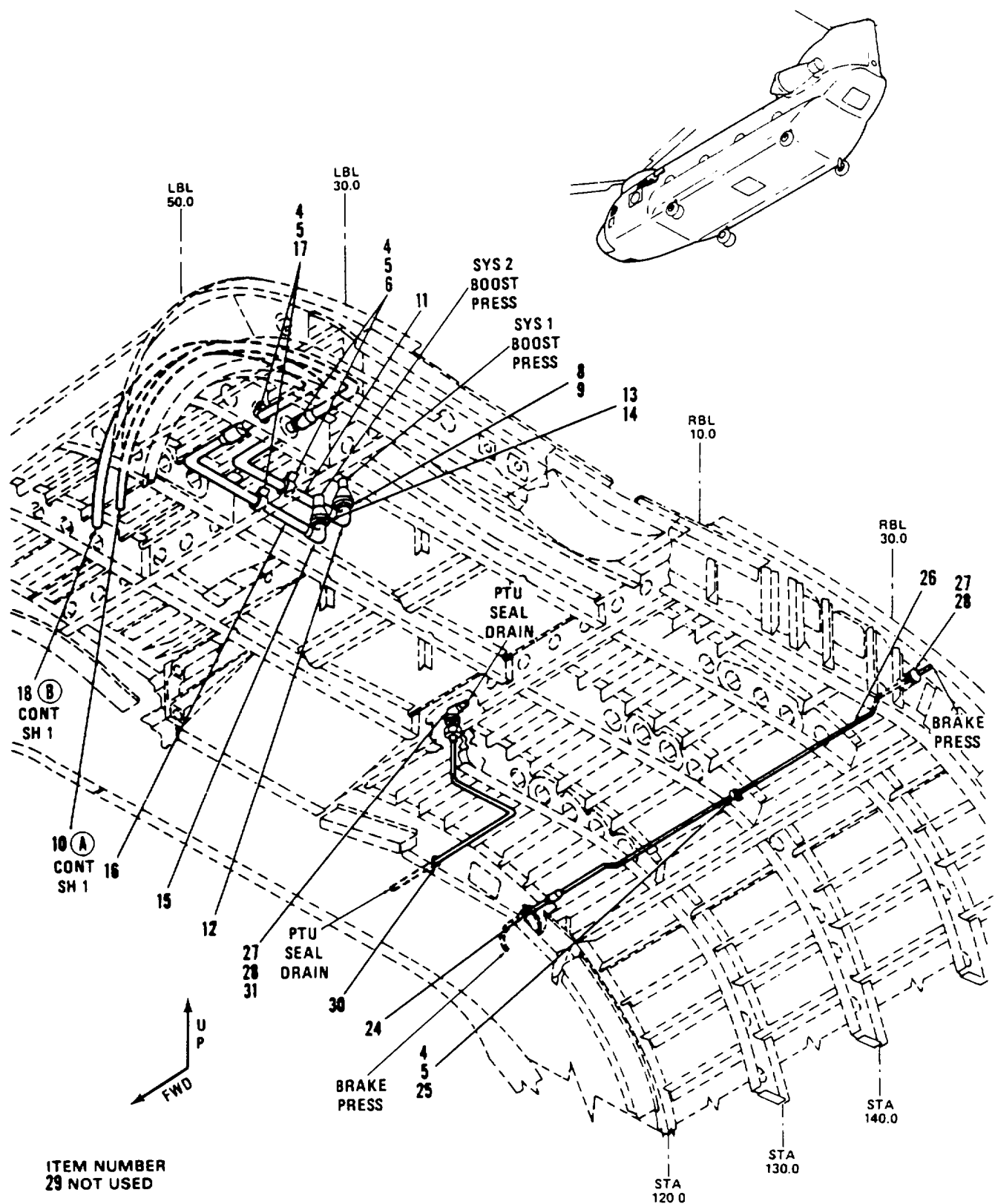


Figure 264. Tubing Instl, Hydraulic, Cabin Ceiling and Side, Lower, LH, Sta 160 to 440 (Sheet 2 of 2)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.264 TUBING INSTL, HYDRAULIC, CABIN CEILING AND SIDE, LOWER, RH, STA 160 TO 440	
1	XC	77272	145M1302-1	TUBING INSTL, HYD, CA BIN CEILING	1
2	MOOZZ	77272	145H1401-77	AND SIDE, RH, STA 160 TO 440	
3	MOOZZ	77272	145H1401-75	.TUBE ASSY, METAL MAKE FROM CRES	1
4	PAOZZ	88044	AN924-4D	TUBING 21-6-9 1/4 X .02 X 6-3/16	
5	PAOZZ	88044	AN960PD716	.TUBE ASSY, METAL MAKE FROM CRES	1
6	PAOZZ	96906	MS21909J4	TUBING 21-6-9 1/4 X .02 X 3-1/4	1
7	PAOZZ	77272	145H1805-13	.NUT, PLAIN, HEXAGON	1
8	PAOZZ	81205	BACS12CB3-8	.WASHER, FLAT	3
9	PAOZZ	88044	AN96OPDIOL	.TEE, FLARELESS TUBE	2
10	PAOZZ	81205	BACN1OJC3	.HOSE ASSY	1
11	PAOZZ	81349	M85052/1-8	.SCREW, MACHINE	6
12	PAOZZ	98625	902-462-1	.WASHER, FLAT	11
13	PAOZZ	98625	902-475-1	.NUT, SELF-LOCKING HEXAGON	2
14	PAOZZ	88044	AN924-4J	.CLAMP	2
15	PAOZZ	81205	BACE21BX04J	.SUPPORT	1
16	MOOZZ	77272	145H1401-53	.SUPPORT	1
17	PAOZZ	81349	M85052/1-4	.NUT, PLAIN, HEXAGON	2
18	PAOZZ	80205	NAS1801-3-10	.ELBOW, 90 DEGREE	1
19	MOOZZ	77272	145H1401-51	.TUBE ASSY METAL MAKE FROM CRES	1
20	MOOZZ	77272	145H1401-49	TUBING 21-6-9 1/4 X .02 X 16.5	7
21	MOOZZ	77272	145H1401-35	.CLAMP	3
22	PAOZZ	80205	NAS1801-3-14	.TUBE ASSY METAL MAKE FROM CRES	1
23	MOOZZ	77272	145H1401-61	TUBING 21-6-9 1/4 X .02 X 42-1/8	1
				.TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 56-3/4	
				.TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 27-7/8	
				.SCREW, MACHINE RPLS BACS12CB3-14	1
				.TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 16-3/16	
				END OF FIGURE	



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Figure 265. Tubing Instl, Hydraulic, Crown Panel and Side, LH, Sta 120 to 160 (Sheet 1 of 2)

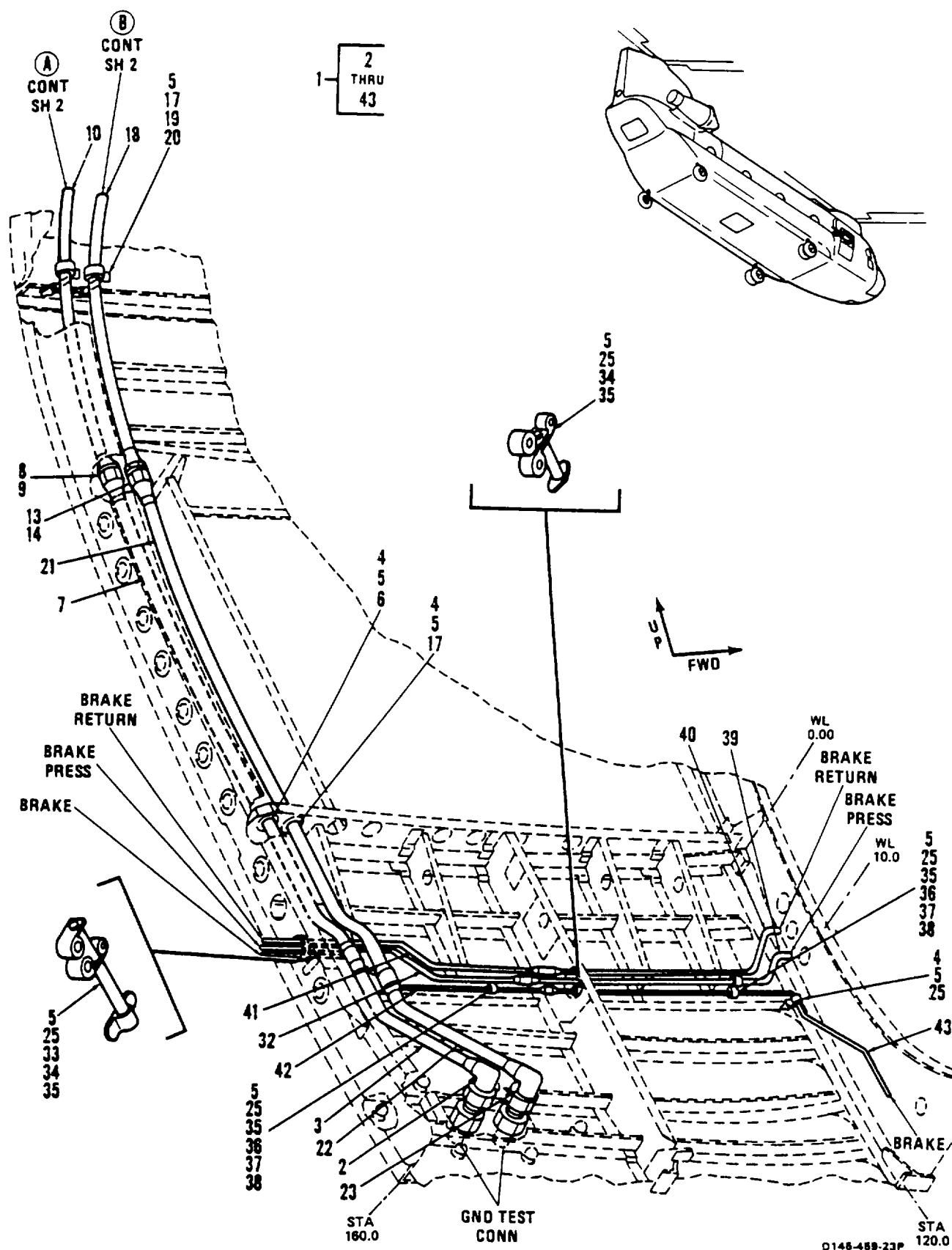


Figure 265. Tubing Instl, Hydraulic, Crown Panel and Side, LH, Sta 120 to 160 (Sheet 2 of 2)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.265 TUBING INSTL, HYDRAULIC, CROW. PANEL AND SIDE, LH, STA 120 TO 160	
1	XC	77272	145M1102-1	TUBING INSTL, HYD, CR OWN PANEL	1
2	PAOZZ	81205	BACE21BW08J	AND SIDE, LH, STA 120 TO 160	1
3	MOOZZ	77272	145H1301-23	.ELBOW, SWIVEL, FLANGE	1
4	PAOZZ	81205	BACS12CB3-8	.TUBE ASSY, METAL MAKE FROM CRES	8
5	PAOZZ	88044	AN960PD10L	TUBING 21-6-9 1/2 X .026 X 17	16
6	PAOZZ	81349	M85052/1-8	.SCREW, MACHINE	3
7	MOOZZ	77272	145H1301-133	.WASHER, FLAT	1
8	PAOZZ	88044	AN924-8J	.CLAMP	2
9	PAOZZ	88044	AN960PD1216	.TUBE ASSY, METAL MAKE FROM CRES	2
10	MOOZZ	77272	145H1301-131	TUBING 21-6-9 1/2 X .026 X 36	1
11	MOOZZ	77272	145H1301-129	.NUT, PLAIN, HEXAGON	1
12	PAOZZ	81205	BACE21BXO8J	.WASHER, FLAT	1
13	PAOZZ	88044	AN924-10D	.TUBE ASSY, METAL MAKE FROM CRES	2
14	PAOZZ	88044	AN960PD1416	TUBING 21-6-9 1/2 X .026 X 45	2
15	PAOZZ	81205	BACE21BX10J	.TUBE ASSY, METAL MAKE FROM CRES	1
16	MOOZZ	77272	145H1302-53	TUBING 21-6-9 1/2 X .026 X 21-1/4	1
17	PAOZZ	81349	M85052/1-10	.ELBOW, TUBE	4
18	MOOZZ	77272	145H1302-55	.TUBE ASSY, METAL MAKE FROM AL	1
19	PAOZZ	80205	NAS1801-3-30	ALY 6061-T6 5/8 X .035 X 20-5/8	2
20	PAOZZ	80205	NAS43DD3-96	.CLAMP	2
21	MOOZZ	77272	145H1302-57	.TUBE ASSY, METAL MAKE FROM AL	1
22	MOOZZ	77272	145H1302-127	ALY 6061-T6 5/8 X .035 X 46-3/4	1
23	PAOZZ	81205	BACE21BW10J	.SCREW, MACHINE RPLS BACS12CB3-30	1
24	PAOZZ	96906	MS21266-4N	.SPACER, SLEEVE	1
25	PAOZZ	81349	M85052/1-4	.TUBE ASSY, METAL MAKE FROM AL	6
26	MOOZZ	77272	145H1301-103	.TUBE ASSY, METAL MAKE FROM CRES	1
27	PAOZZ	88044	AN924-4J	TUBING 21-6-9 1/4 X .02 X 33-3/8	2
28	PAOZZ	88044	AN960PD716	.NUT, PLAIN, HEXAGON	2
30	PAOZZ	88044	AN931B6-10	.WASHER, FLAT	1
31	PAOZZ	81205	BACE21BX04J	.GROMMET	1
32	MOOZZ	77272	145H1301-141	.CLAMP	1
33	PAOZZ	81205	BACS12CB3-24	.TUBE ASSY, METAL MAKE FROM CRES	1
34	PAOZZ	80205	NAS43DD3-64	TUBING 21-6-9 3/8 X .02 X 43-1/4	1
35	PAOZZ	81349	M85052/1-6	.SCREW, MACHINE	6
36	PAOZZ	80205	NAS1801-3-10	.SPACER, SLEEVE	2
37	PAOZZ	81205	BACN1OJC3	.CLAMP	2
38	PAOZZ	80205	NAS43DD3-16	.SCREW, MACHINE	2
39	MOOZZ	77272	145H1301-97	.NUT, SELF-LOCKING	2
40	MOOZZ	77272	145H1302-23	.SPACER, SLEEVE	1
41	MOOZZ	77272	145H1302-93	.TUBE ASSY, METAL MAKE FROM CRES	1
42	MOOZZ	77272	145H1301-146	TUBING 21-6-9 3/8 X .02 X 23-3/4	1
				.TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 24-1/2	1
				.TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 44	1
				.TUBE, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 35-1/2	1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
43	MOOZZ	77272	145H1301-143	GROUP 07 HYDRAULIC SYSTEMS FIG.265 TUBING INSTL, HYDRAULIC, CROW. PANEL AND SIDE, LH, STA 120 TO 160 .TUBE ASSY, METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 36-1/2 END OF FIGURE	1

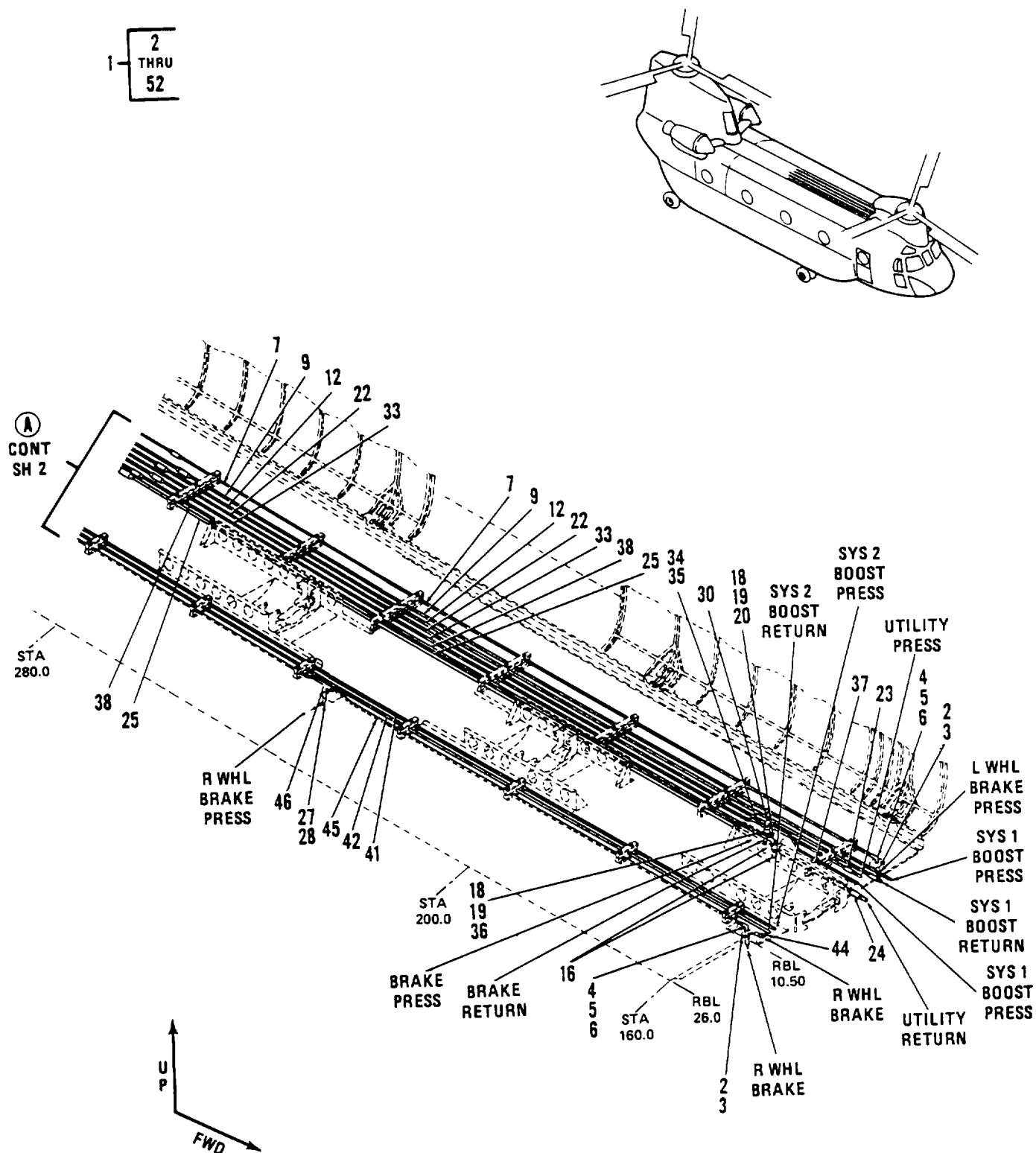
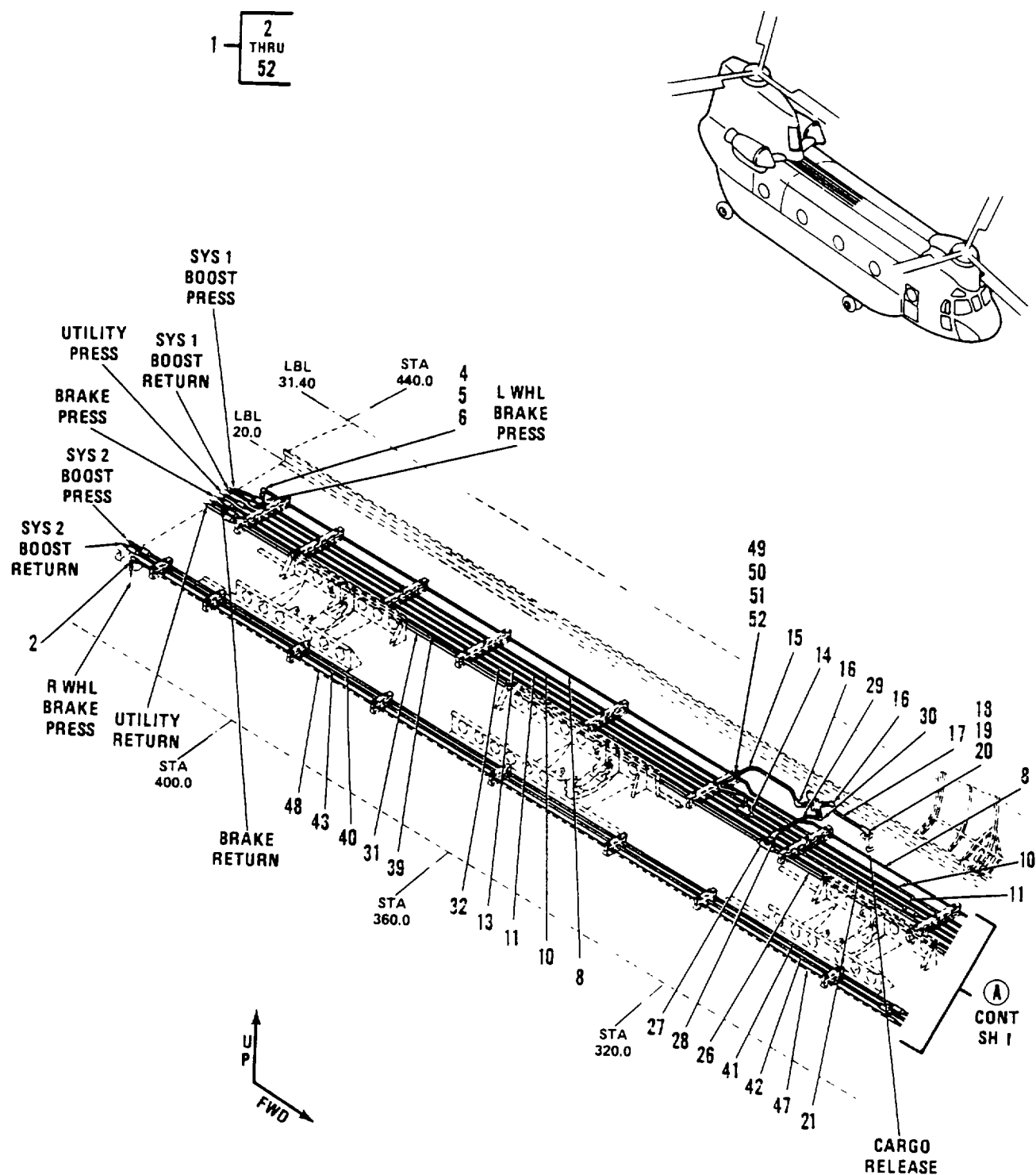


Figure 266. Tubing Instl, Hydraulic, Cabin Crown Panel and Tunnel, Sta 160 to 440 (Sheet 1 of 2)



SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.266 TUBING INSTL, HYDRAULIC, CABIN CROWN PANEL AND TUNNEL, STA 160 TO 440	
1	XC	77272	145M1304-1	TUBING INSTL HYD CA BIN CROWN PANEL AND TUNNEL, STA 160 TO440	1
2	PAOZZ	81205	BACN10ZA04J	.NUT	2
3	PAOZZ	81205	BACU24BA04J	.SLEEVE, TUBE	2
4	PAOZZ	88044	AN924-4J	.NUT, PLAIN, HEXAGON	6
5	PAOZZ	88044	AN960PD716	.WASHER, FLAT	5
6	PAOZZ	81205	BACE21BX04J	.ELBOW, 90 DEGREE	3
7	MOOZZ	77272	145H1401-21	.TUBE MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 129-3/4	1
8	MOOZZ	77272	145H1401-10	.TUBE METAL MAKE FROM CRES	1
9	MOOZZ	77272	145H1401-17	TUBING 21-6-9 1/4 X .02 X 144TUBE ASSY METAL MAKE FROM CRES	1
10	MOOZZ	77272	145H1401-11	TUBING 21-6-9 3/8 X .02 X 129-1/2TUBE ASSY METAL MAKE FROM CRES	1
11	MOOZZ	77272	145H1402-7	TUBING 21-6-9 3/8 X .02 X 144TUBE ASSY METAL MAKE FROM AL	1
12	MOOZZ	77272	145H1402-15	ALY 6061-T6 3/8 X .035 X 138TUBE ASSY METAL MAKE FROM AL.....	1
13	MOOZZ	77272	145H1401-5	ALY 6061-T6 3/8 X .035 X 135TUBE ASSY METAL MAKE FROM CRES	1
14	PAOZZ	14798	BACT16BU06J	TUBING 21-6-9 3/8 X .02 X 96	1
15	MOOZZ	77272	145H1401-2	.TEE	1
16	PAOZZ	81205	BACE21BW06J	.TUBE METAL MAKE FROM CRES	1
17	MOOZZ	77272	145H1401-4	TUBING 21-6-9 3/8 X .02 X 26-3/4ADAPTER, 90 DEGREE	4
18	PAOZZ	88044	AN924-6J	.TUBE METAL MAKE FROM CRES	1
19	PAOZZ	88044	AN960PD916	TUBING 21-6-9 3/8 X .02 X 7	3
20	PAOZZ	14798	BACE21BX06J	.NUT, PLAIN, HEXAGON	2
21	MOOZZ	77272	145H1401-14	.WASHER, FLAT	2
22	MOOZZ	77272	145H1401-19	.ELBOW, TUBE	1
23	PAOZZ	81205	BACU24BK06J	.TUBE METAL MAKE FROM CRES	1
24	PAOZZ	14798	BACU24BK08J	TUBING 21-6-9 3/8 X .02 X 30	1
25	MOOZZ	77272	145H1402-17	.TUBE ASSY METAL MAKE FROM CRES TUBING 21-6-9 3.8 X .02 X 144	2
26	MOOZZ	77272	145H1402-14	.SLEEVE, TUBE	1
27	PAOZZ	14798	BACT16BWO80804J	.SLEEVE, TUBE	1
28	PAOZZ	14798	BACE21BV04J	.TUBE ASSY METAL MAKE FROM AL	1
29	MOOZZ	77272	145H1402-2	ALY 6061-T6 1/2 X .035 X 138TUBE METAL MAKE FROM AL ALY	1
30	PAOZZ	81205	BACE21BW04J	TUBING 6061-T6 1/2 X .035 X 32..... .TEE BLK HD REDUCER	1
31	MOOZZ	77272	145H1402-3	.ADAPTER 45 DEGREES	1
32	MOOZZ	77272	145H1401-7	.TUBE METAL MAKE FROM CRES	1
33	MOOZZ	77272	145H1401-15	TUBING 21-6-9 1/4 X .02 X 7-3/8	3
34	XDOZZ	77272	A15HS017-1	.ELBOW, SWIVEL, FLANGE	1
35	PAOZZ	96906	MS28778-4	.TUBE ASSY METAL MAKE FROM AL.....	1
36	PAOZZ	81205	BACT16AT060404J	ALY 6061-T6 1/2 X .035 X 103	1
37	PAOZZ	81349	M85052/1-4	TUBING 21-6-9 3/8 X .02 X 144TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 114-1/4	1
				.VALVE, CHECK	1
				.PACKING, PREFORMED	1
				.TEE REDUCER	1
				.CLAMP	1

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.266 TUBING INSTL, HYDRAULIC, CABIN CROWN PANEL AND TUNNEL, STA 160 TO 440	
38	MOOZZ	77272	145H1402-9	.TUBE ASSY METAL MAKE FROM AL	1
39	MOOZZ	77272	145H1402-5	ALY 6061-T6 3/8 X .035 X 120-3/4	1
40	MOOZZ	77272	145H1401-27	.TUBE ASSY METAL MAKE FROM AL	1
41	MOOZZ	77272	145H1401-23	ALY 6061-T6 3/8 X .035 X 138. .TUBE ASSY METAL MAKE FROM CRES	1
42	MOOZZ	77272	145H1402-11	TUBING 21-6-9 3/8 X .02 X 144. .TUBE ASSY METAL MAKE FROM CRES	1
43	MOOZZ	77272	145H1402-19	TUBING 21-6-9 3/8 X .02 X 136-3/4	1
44	PAOZZ	78553	A3122-12-1	.TUBE ASSY METAL MAKE FROM AL.....	1
45	MOOZZ	77272	145H1401-26	ALY 6061-T6 3/8 X .035 X 133-5/8..... .TUBE ASSY METAL MAKE FROM AL	1
46	PAOZZ	14798	BACT16CC04J	ALY 6061-T6 3/8 X .035 X 143	1
47	MOOZZ	77272	145H1401-29	.CLAMP	1
48	MOOZZ	77272	145H1401-31	.TUBE METAL MAKE FROM CRES	1
49	PAOZZ	88044	AN3-22A	TUBING 21-6-9 1/4 X .02 X 78-5/8	1
50	PAOZZ	88044	AN960PDIOL	.TEE BLK HD 1	1
51	PAOZZ	81349	M85052/1-6	.TUBE ASSY METAL MAKE FROM CRES	1
52	PAOZZ	80205	NAS43DD3-26	TUBING 21-6-9 1/4 X .02 X 50	1
				.TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 144	1
				.BOLT, MACHINE	1
				.WASHER, FLAT	1
				.CLAMP	1
				.SPACER	1
				END OF FIGURE	

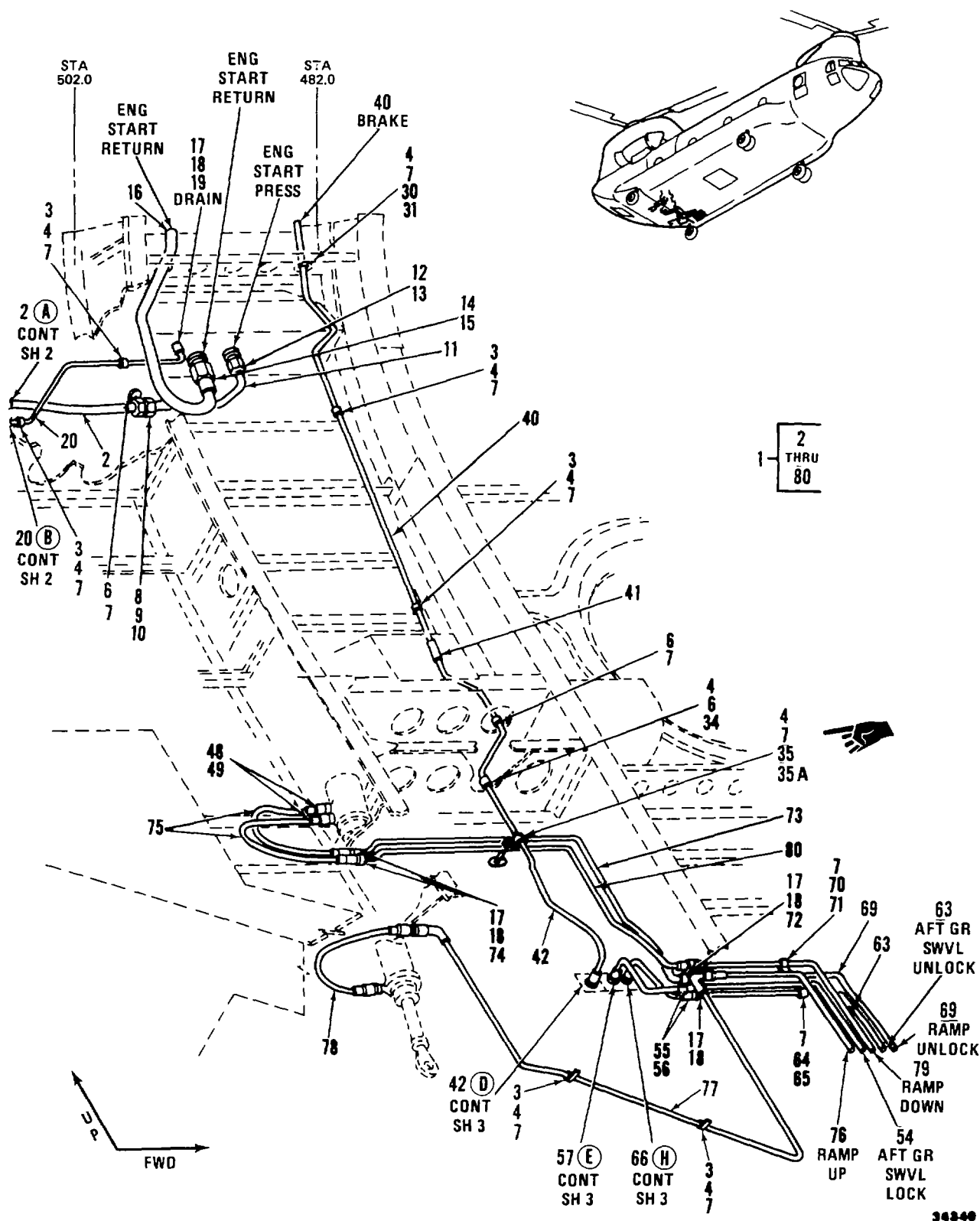
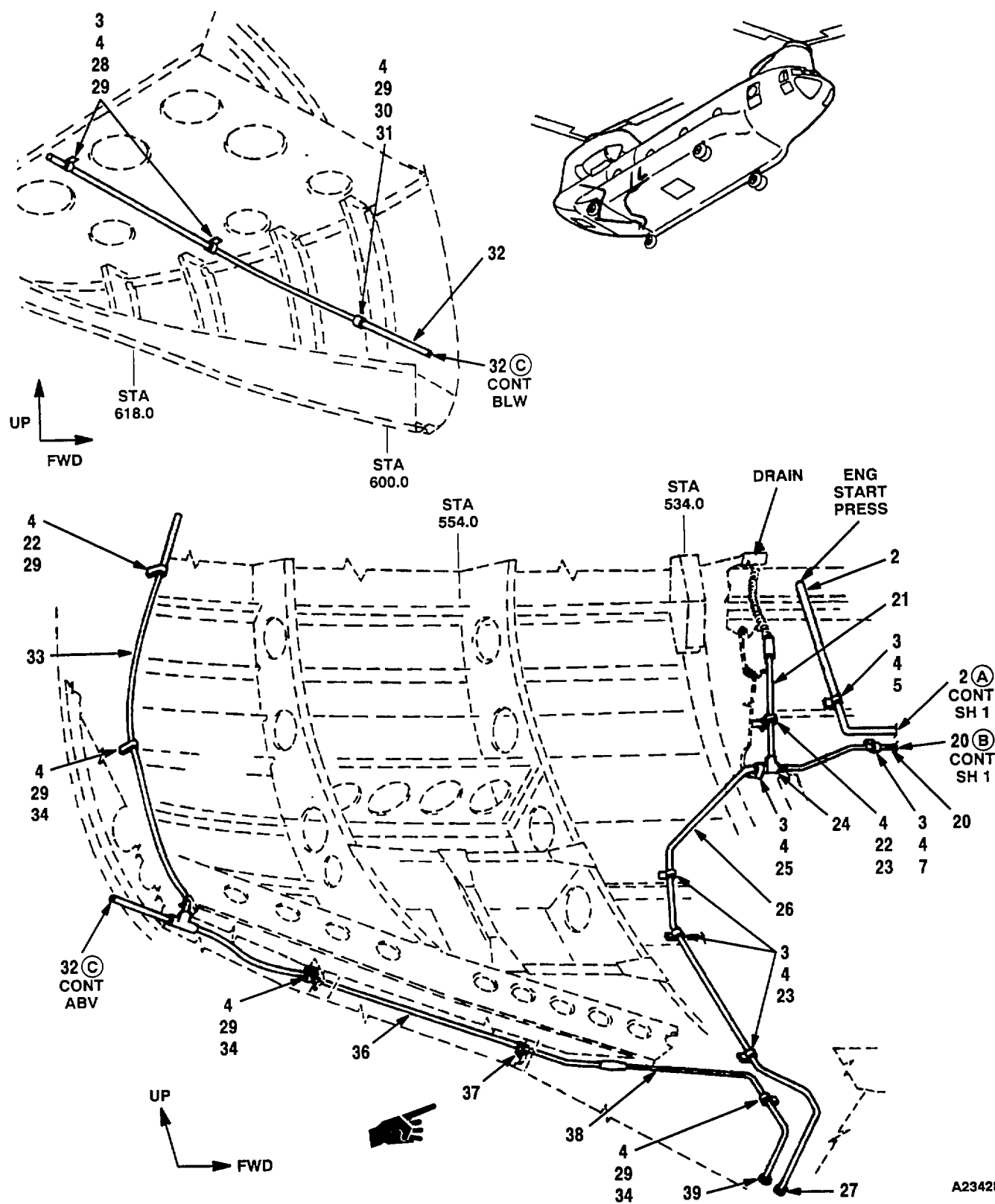


Figure 267. Tubing Instl, Lower Aft Fuselage, Sta 440 to 594 (Sheet 1 of 3)



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Figure 267. Tubing Instl, Lower Aft Fuselage, Sta 440 to 594 (Sheet 2 of 3)

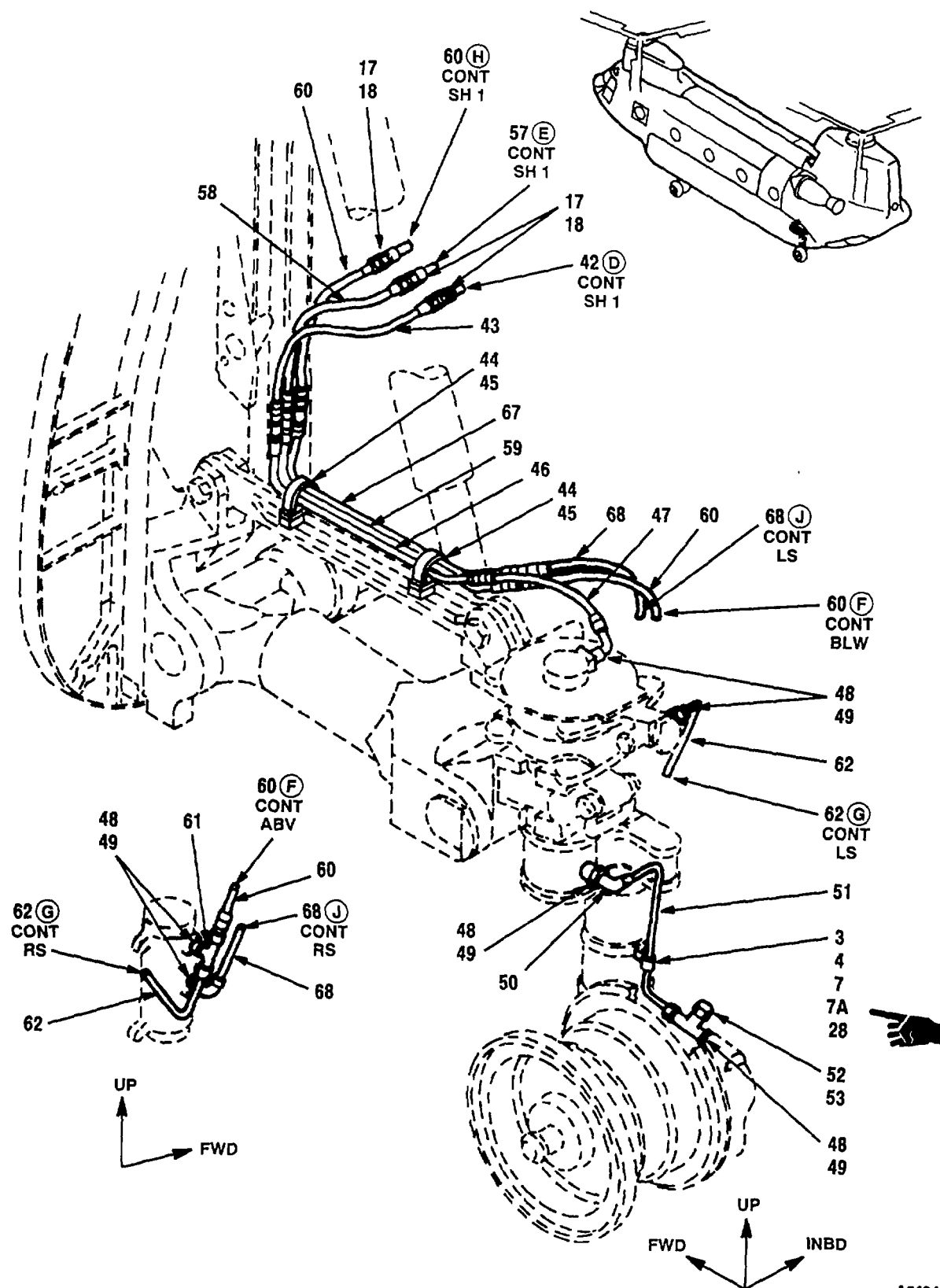


Figure 267. Tubing Instl, Lower Aft Fuselage, Sta 440 to 594 (Sheet 3 of 3)

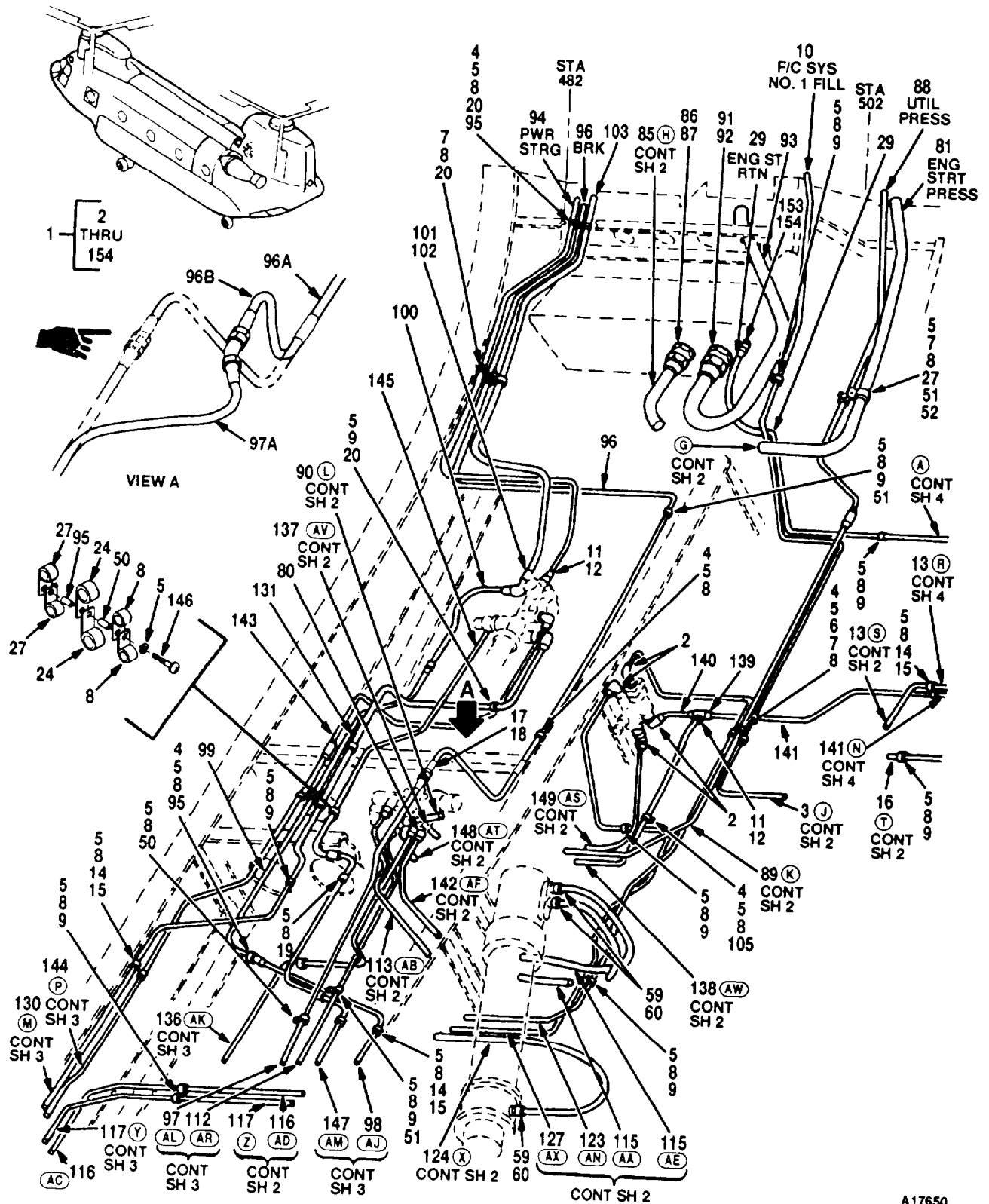
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SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
1	XC	77272	145M1601-1	FIG.267 TUBING INSTL, LOWER AFT FUSELAGE, STA 440 TO 594 TUBING INSTL, HYD, AFT FUSELAGE	1
2	MOOZZ	77272	145H1801-177	LOWER STA 440 TO 594..... .TUBE ASSY, METAL MAKE FROM CRES	1
3	PAOZZ	80205	NAS1801-3-8	TUBING 21-6-9 5/8 X .033 X 44-1/4	15
4	PAOZZ	88044	AN960PD10L	.SCREW, MACHINE	25
5	PAOZZ	81349	M85052/1-10	.WASHER, FLAT	1
6	PAOZZ	81205	BACS12CB3-24	.CLAMP	2
7	PAOZZ	81349	M85052/1-4	.SCREW, MACHINE	18
*	7A	PAOZZ	00624 902-290-1	.CLAMP	1
8	PAOZZ	88044	AN924-IOJ	.CLAMP, HOSE SUPPORT	1
10	PAOZZ	81205	BACU24BJ10J	.NUT	1
11	MOOZZ	77272	145H1801-179	.COUPLING, TUBE	1
12	PAOZZ	81205	BACN1OZA10J	.TUBE, METAL MAKE FROM CRES.....	1
13	PAOZZ	81205	BACU24BA10J	TUBING 21-6-9 5/8 X .033 X 10-5/8	1
14	PAOZZ	81205	BACN1OZA12J	.NUT, TUBE, COUPLING	1
15	PAOZZ	81205	BACU24BA12J	.SLEEVE, FLARELESS	1
16	MOOZZ	77272	145H1802-49	.NUT, TUBE, COUPLING	1
17	PAOZZ	88044	AN924-4J	.SLEEVE, FLARELESS	1
18	PAOZZ	88044	AN960PD716	.TUBE ASSY RPLS P/N 145H1802-50	12
19	PAOZZ	96906	MS21924J4	.NUT, PLAIN, HEXAGON	12
20	MOOZZ	77272	145H1802-153	.WASHER, FLAT	1
21	MOOZZ	77272	145H1802-62	.NIPPLE, TUBE	1
22	PAOZZ	80205	NAS1801-3-16	.TUBE ASSY, METAL MAKE FROM CRES.....	1
23	PAOZZ	81349	M85052/1-8	TUBING 21-6-9 1/4 X .02 X 38-9/16	2
24	PAOZZ	81205	BACT16BVO80408J	.TUBE, METAL MAKE FROM AL ALY	4
25	PAOZZ	81349	M85052/1-11	6061-T6 1/2 X .035 X 8-5/8	1
26	MOOZZ	77272	145H1802-204	.SCREW, MACHINE	1
27	PAOZZ	88044	AN931-8-13	.CLAMP	1
28	PAOZZ	96906	MS21043-3	.TEE, TUBE	1
29	PAOZZ	81349	M85052/1-6	.CLAMP	1
30	PAOZZ	80205	NAS1801-3-12	.TUBE ASSY, METAL RPLS 145H1802-60	1
31	PAOZZ	80205	NAS43DD3-16	.GROMMET	1
32	MOOZZ	77272	145H1802-22	.NUT, SELF-LOCKING	4
33	MOOZZ	77272	145H1802-20	.CLAMP	8
34	PAOZZ	80205	NAS1801-3-20	.SCREW, MACHINE	1
35	PAOZZ	80205	NAS1801-3-14	.SCREW, MACHINE	1
35A	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	1
36	MOOZZ	77272	145H1802-23	.TUBE, METAL	1
37	XDOZZ	81205	BACS12CB3-40	.TUBE, METAL MAKE FROM AL ALY	1
38	MOOZZ	77272	145H1802-201	6061-T6 3/8 X .035 X 36-1/16.....	4
39	PAOZZ	96906	MS35489-11	.SCREW, MACHINE	1
40	MOOZZ	77272	145H1801-19	.SPACER, SLEEVE	1
41	PAOZZ	81205	BACU24BK04J	.TUBE ASSY RPLS 145H1802-24	1
42	MOOZZ	77272	145H1801-21	.SCREW, MACHINE	1
43	PAOZZ	77272	145H1805-32	.TUBE ASSY, METAL RPLS 145H1802-25	1
44	XDOZZ	98265	MBC61485-300M	.GROMMET, RUBBER	1
45	PAOZZ	77272	114H3017-3	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 36-3/4	1
				.UNION	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 35-3/4	1
				.HOSE ASSEMBLY, NONMETALLIC	2
				.CLAMP	4
				.SUPPORT	4

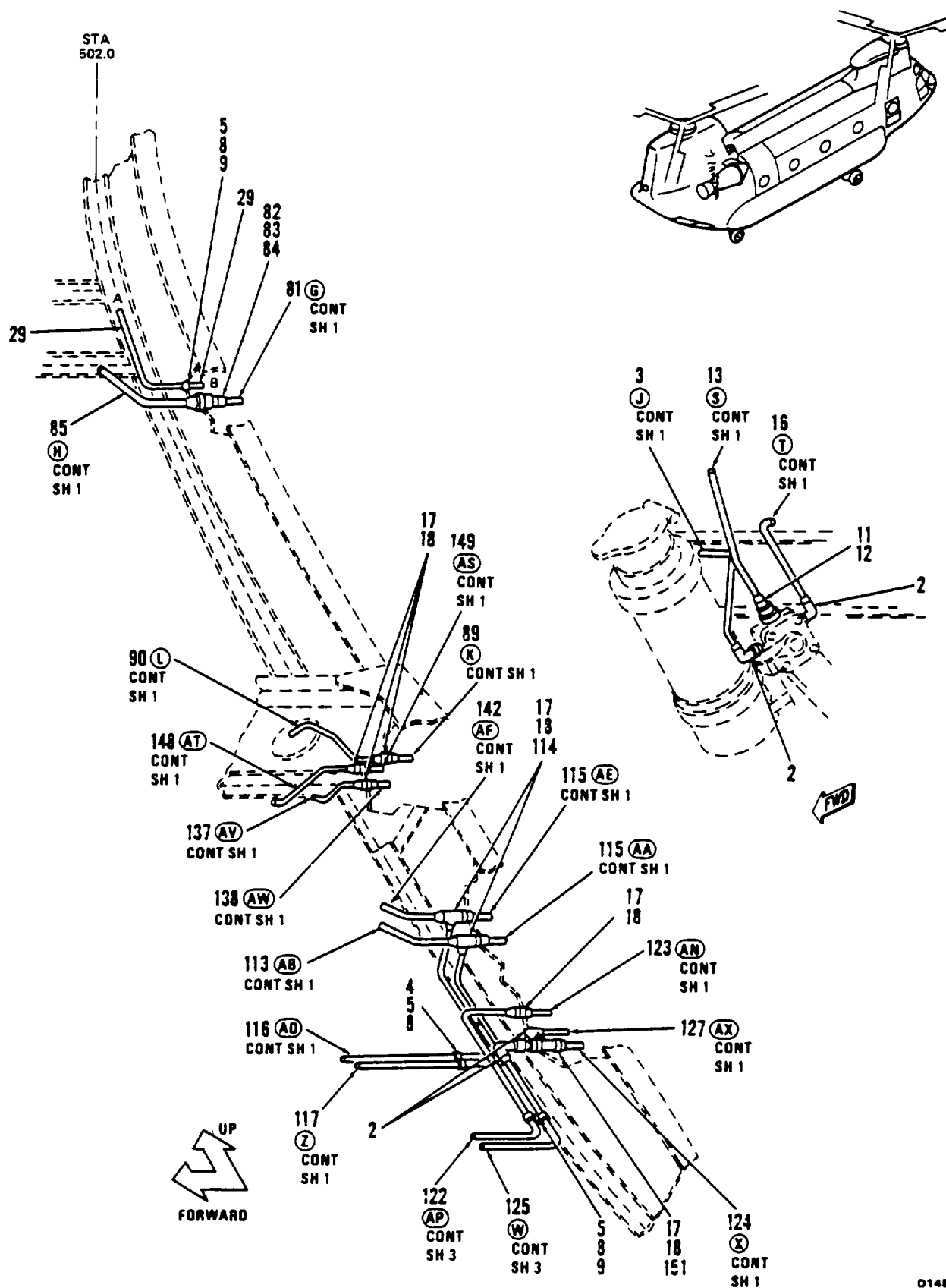
SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.267 TUBING INSTL, LOWER AFT FUSELAGE, STA 440 TO 594	
49	PAOZZ	96906	MS28778-4	.PACKING, PREFORMED	10
50	PAOZZ	81205	BACE21BW04J	.ELBOW, SWIVEL, FLANGE	1
51	MOOZZ	77272	145H1801-231	.TUBE ASSY, METAL MAKE FROM CRES.....	1
				TUBING 21-6-9 1/4 X .02 X 14-7/8	
52	PAOZZ	81205	BACT16AY040404M	.TEE, TUBE	1
53	PAOZZ	96906	MS21914-4J	.CAP, PRESSURE SEAL, FLARELESS	1
54	MOOZZ	77272	145H1801-73	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 15-1/8	
55	PAOZZ	81205	BACN1OZA04J	.NUT	2
56	PAOZZ	81205	BACU24BA04J	.SLEEVE, TUBE	2
57	MOOZZ	77272	145H1801-75	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 8-1/4	
58	PAOZZ	77272	145H1805-33	.HOSE ASSEMBLY, NONMETALLIC	1
59	MOOZZ	77272	145H1801-227	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 19-1/4	
60	PAOZZ	77272	145H1805-34	.HOSE ASSEMBLY, NONMETALLIC	2
61	PAOZZ	30974	AFP344-040404J	.TEE, TUBE	1
62	MOOZZ	77272	145H1801-233	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 10-5/8	
63	MOOZZ	77272	145H1801-61	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 17-7/8	
64	XDOZZ	81205	BACS12CB3-36	.SCREW, MACHINE	1
65	PAOZZ	80205	NAS43DD3-120	.SPACER SLEEVE	1
66	MOOZZ	77272	145H1801-63	.TUBE ASSY, METAL MAKE FROM CRES.....	1
				TUBING 21-6-9 1/4 X .02 X 5-15/16	
67	MOOZZ	77272	145H1801-229	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 19-1/2	
68	PAOZZ	77272	145H1805-37	.HOSE, ASSEMBLY, NONMETALLIC	1
69	MOOZZ	77272	145H1801-191	.TUBE ASSY, METAL MAKE FROM CRES	
				TUBING 21-6-9 1/4 X .02 X 20-1/16	
70	PAOZZ	80205	NAS1801-3-18	.SCREW, MACHINE	1
71	PAOZZ	80205	NAS43DD3-64	.SPACER, SLEEVE	1
72	PAOZZ	81205	BACE21BX04J	.ELBOW, 90 DEGREE	3
73	MOOZZ	77272	145H1801-196	.TUBE, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 34-5/16	
74	PAOZZ	81205	BACE21BY04J	.ELBOW, TUBE	2
75	PAOZZ	77272	145H1805-19	.HOSE ASSEMBLY, NONMETALLIC	2
76	MOOZZ	77272	145H1801-49	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 13	
77	MOOZZ	77272	145H1801-52	.TUBE, METAL MAKE FROM RES TUBING	1
				21-6-9 1/4 X .02 X 35-11/16	
78	PAOZZ	77272	145H1805-18	.HOSE ASSEMBLY, NONMETALLIC	1
79	MOOZZ	77272	145H1801-167	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 17-1/16	
80	MOOZZ	77272	145H1801-169	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 34-3/8	
				END OF FIGURE	



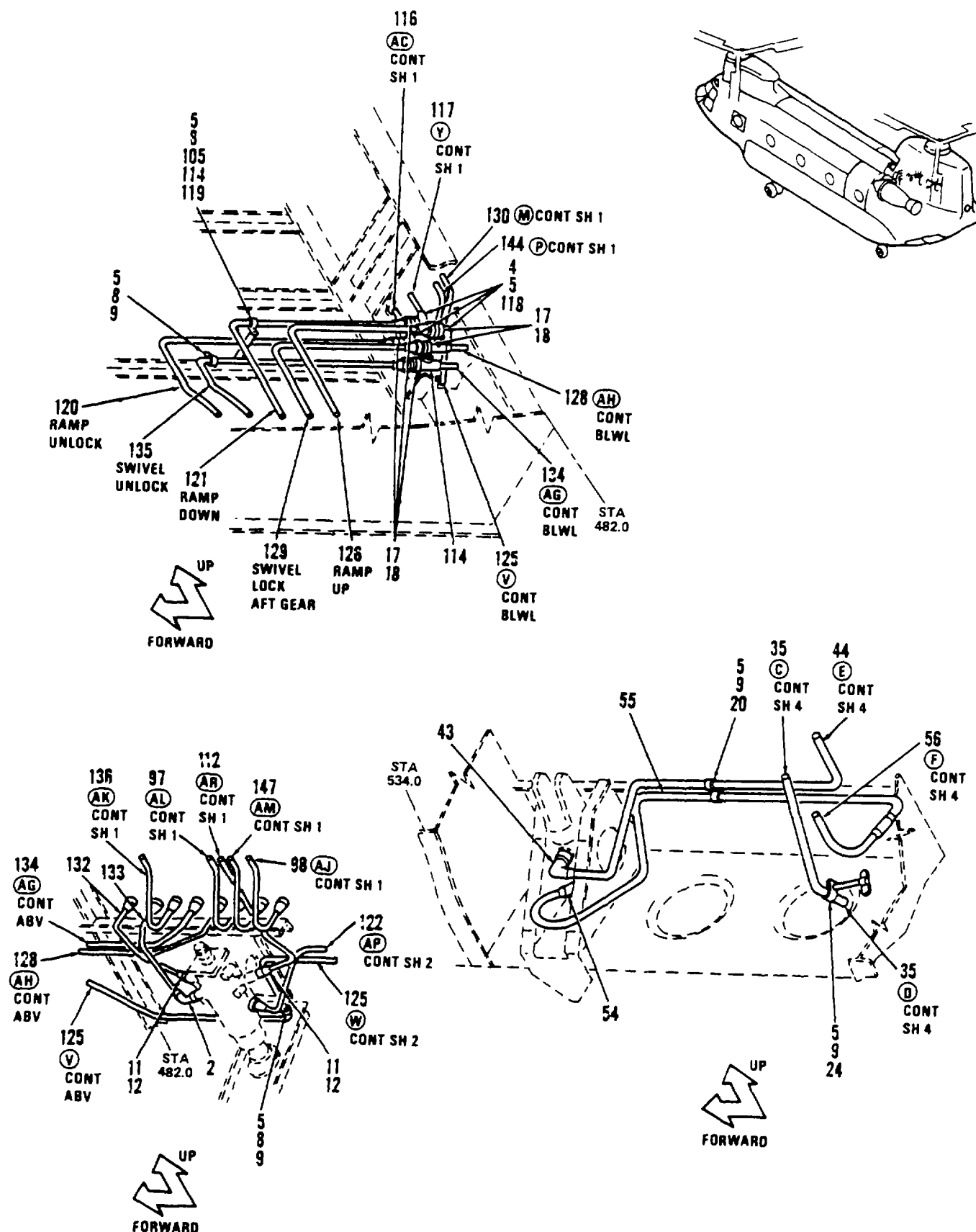
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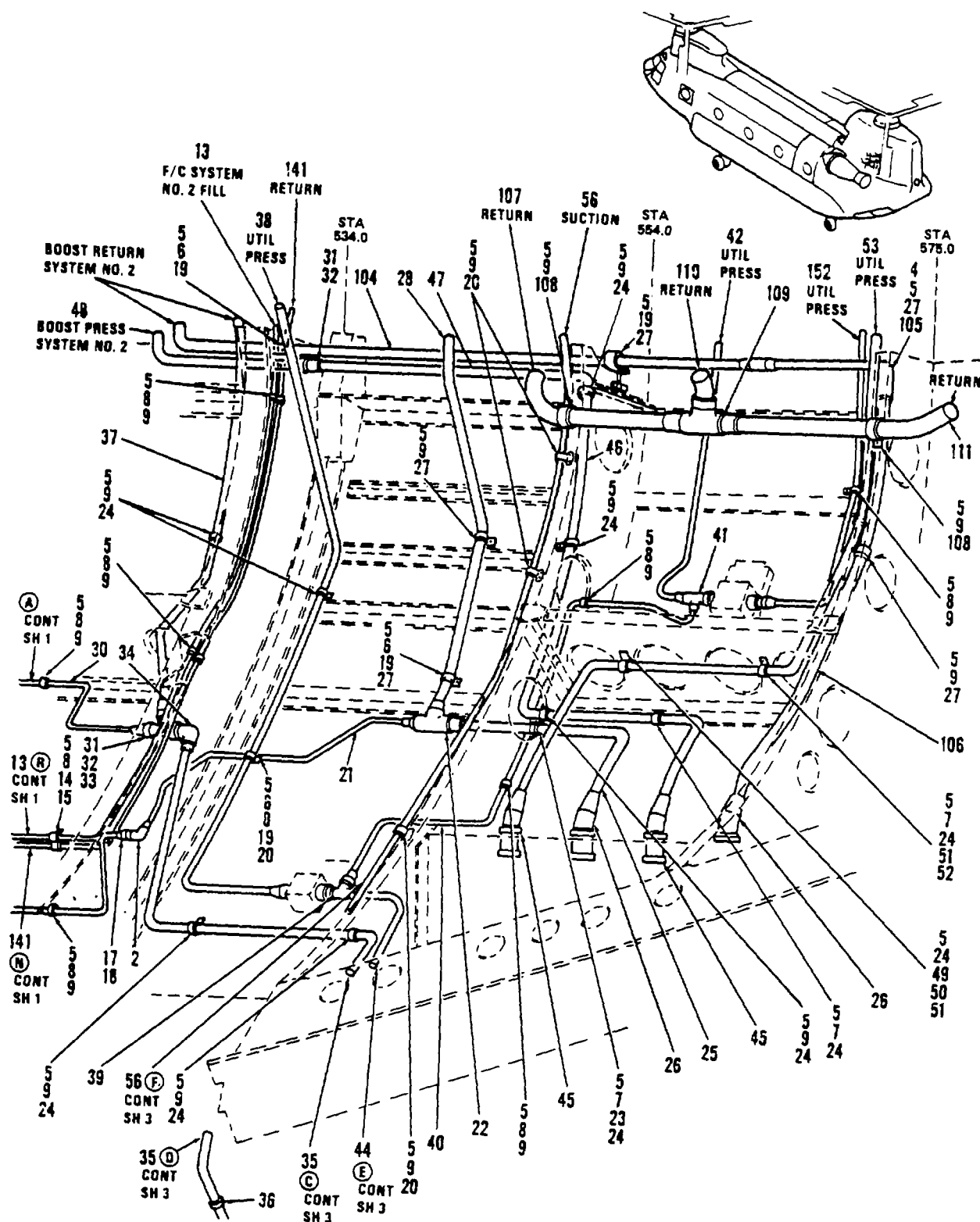
Figure 268. Tubing Installation, Hydraulic, Aft Fuselage, Lower, RH, Sta 440 to 594 (Sheet 1 of 5)



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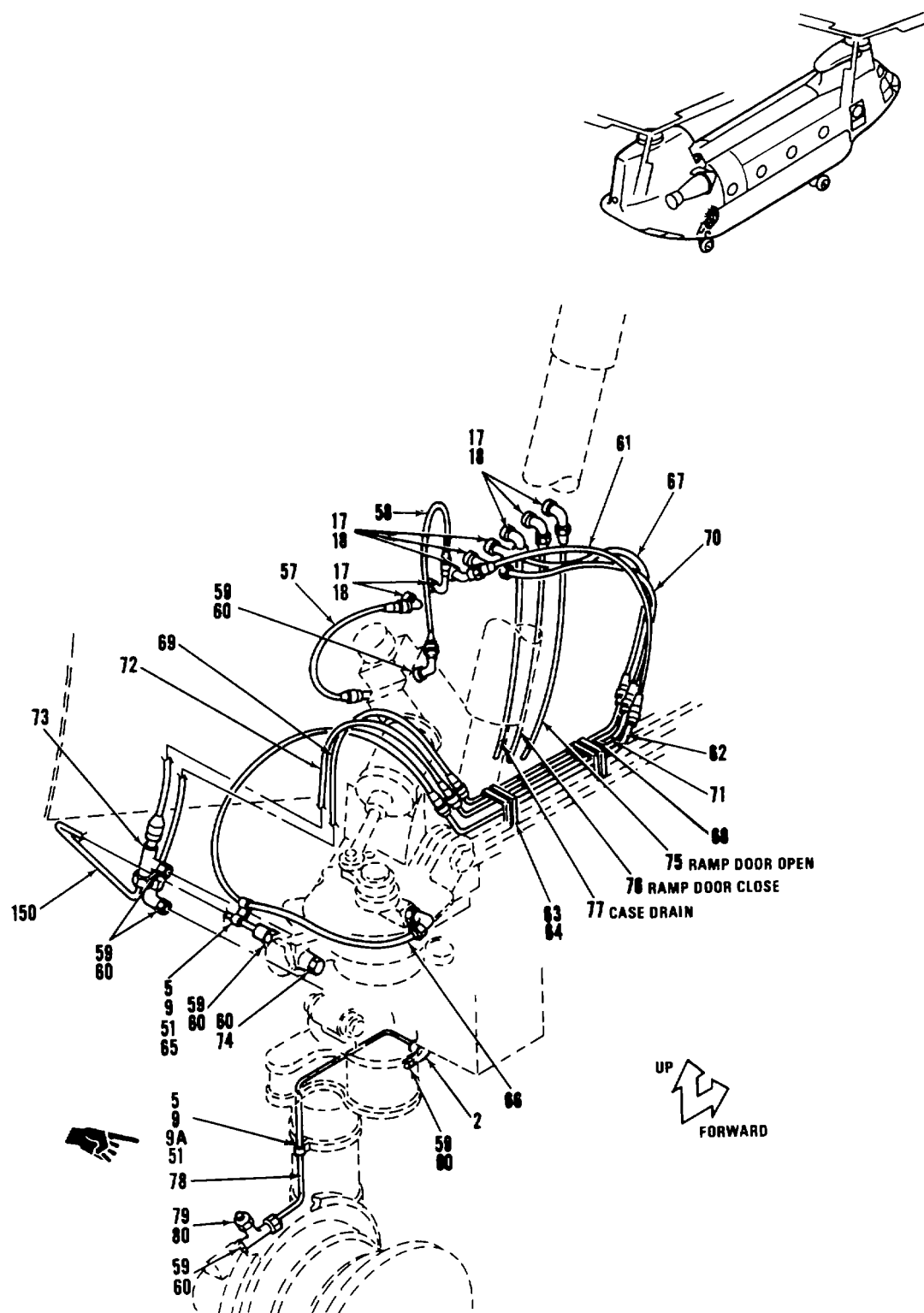
Figure 268. Tubing Instl, Hydraulic, Aft Fuselage, Lower, RH Sta 440 to 594 (Sheet 2 of 5)





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Figure 268. Tubing Instl, Hydraulic, Aft Fuselage, Lower, RH Sta 440 to 594 (Sheet 4 of 5)



34350

Figure 268. Tubing Instl, Hydraulic, Aft Fuselage, Lower, RH Sta 440 to 594 (Sheet 5 of 5)

SECTION II

TM 55-1520-240-23P C6

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.268 TUBING INSTL, HYDRAULIC, AFT FUSELAGE, LOWER, RH, STA 440 TO 594	
1	XC	77272	145M1602-1	TUBING INSTL, HYD, AFT FUSELAGE LOWER, RHSTA 440 TO 594	1
2	PAOZZ	81205	BACE21BW04J	.ELBOW, SWIVEL, FLANGE	16
3	MOOZZ	77272	145H1802-133	.TUBE ASSY, METAL MAKE FROM CRES	1
4	PAOZZ	81205	BACS12CB3-24	TUBING 21-6-9 1/4 X .02 X 22-3/4	10
5	PAOZZ	88044	AN960PD10L	.SCREW, MACHINE	68
6	PAOZZ	80205	NAS43DD3-24	.WASHER, FLAT	4
7	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	7
8	PAOZZ	81349	M85052/1-4	.SPACER, SLEEVE	75
9	PAOZZ	80205	NAS1801-3-8	.CLAMP	36
9A	PAOZZ	00624	902-290-1	.SCREW, MACHINE	1
10	MOOZZ	77272	145H1802-136	.CLAMP, HOSE SUPPORT	1
11	PAOZZ	81205	BACN10ZA04J	.TUBE, METAL MAKE FROM CRES	1
12	PAOZZ	81205	BACU24BA04J	TUBING 21-6-9 1/4 X .02 X 42	7
13	MOOZZ	77272	145H1802-141	.NUT	7
14	PAOZZ	80205	NAS1801-3-12	.SLEEVE, TUBE	1
15	PAOZZ	80205	NAS43DD3-18	.TUBE ASSY, METAL MAKE FROM CRES	4
16	MOOZZ	77272	145H1802-147	TUBING 21-6-9 1/4 X .02 X 62-3/4	4
17	PAOZZ	88044	AN924-4J	.SCREW, MACHINE	1
18	PAOZZ	88044	AN960PD716	.SPACER, SLEEVE	25
19	PAOZZ	80205	NAS1801-3-10	.TUBE ASSY, METAL MAKE FROM CRES	26
20	PAOZZ	81349	M85052/1-6	TUBING 21-6-9 1/4 X .02 X 23-7/8	2
21	MOOZZ	77272	145H1802-14	.NUT, PLAIN, HEXAGON	5
22	PAOZZ	81205	BACT16BV100410J	.WASHER, FLAT	1
23	PAOZZ	80205	NAS1801-3-16	.SCREW, MACHINE	1
24	PAOZZ	81349	M85052/1-8	.CLAMP	6
25	MOOZZ	77272	145H1802-38	.TUBE, METAL MAKE FROM AL ALY	1
26	PAOZZ	81205	BACE21BV10J	6061-T6 5/8 X .035 X 23	2
27	PAOZZ	81349	M85 052/1-10	.ELBOW, TUBE	5
28	MOOZZ	77272	145H1802-15	.CLAMP	1
29	MOOZZ	77272	145H1802-149	TUBE ASSY, METAL MAKE FROM AL	1
30	MOOZZ	77272	145H1802-151	ALY 6061-T6 5/8 X .035 X 34-1/4	1
31	PAOZZ	88044	AN924-8D	.TUBE ASSY, METAL MAKE FROM AL	1
32	PAOZZ	88044	AN960PD1216	ALY 6061-T6 1/4 X .035 X 27-1/8	1
33	PAOZZ	81205	BACT16AX080408J	.TUBE ASSY, METAL MAKE FROM AL	1
34	PAOZZ	81205	BACE21BW08J	ALY 6061-T6 1/4 X .035 X 18-1/8	4
35	MOOZZ	77272	145H1802-70	.NUT, PLAIN, HEXAGON	2
36	PAOZZ	88044	AN931-8-13	.WASHER, FLAT	1
37	MOOZZ	77272	145H1802-51	.TEE, TUBE	1
38	MOOZZ	77272	145H1801-141	.ELBOW, SWIVEL, FLANGE	1
39	PAOZZ	14798	DBOT16AY040604M	.TUBE, METAL MAKE FROM AL ALY	1
				6061-T6 1/2 X .035 X 46-7/8	1
				.GROMMET	1
				.TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 1/2 X .035 X 15-1/4	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 45-1/2	1
				.TEE, TUBE	1

SECTION II

TM 55-1520-240-23P C3

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG.268 TUBING INSTL, HYDRAULIC, AFT FUSELAGE, LOWER, RH, STA 440 TO 594	
42	MOOZZ	77272	145H1801-150	.TUBE, METAL MAKE FROM CRES	1
43	PAOZZ	81205	BACE21BWO6J	TUBING 21-6-9 1/4 X .02 X 29-15/16	
44	MOOZZ	77272	145H1801-135	.ADAPTER, 90 DEGREE	2
				.TUBE ASSY, METAL MAKE FROM CRES	1
45	PAOZZ	81205	BACE21BVOB8J	TUBING 21-6-9 3/8 X .02 X 25-5/8	
46	MOOZZ	77272	145H1801-131	.ADAPTER, 45 DEGREE	2
				.TUBE ASSY, METAL MAKE FROM CRES	1
47	MOOZZ	77272	145H1801-171	TUBING 21-6-9 1/2 X .026 X 37	
				.TUBE ASSY, METAL MAKE FROM CRES	
48	MOOZZ	77272	145H1801-173	TUBING 21-6-9 1/2 X .02 X 26	
				.TUBE ASSY, METAL MAKE FROM CRES	1
49	PAOZZ	80205	NAS1801-3-18	TUBING 21-6-9 1/2 X .026 X 47-1/16	
50	PAOZZ	80205	NAS43DD3-40	.SCREW, MACHINE	2
51	PAOZZ	96906	MS21043-3	.SPACER, SLEEVE	2
52	PAOZZ	80205	NAS1801-3-14	.NUT, SELF-LOCKING	10
53	MOOZZ	77272	145H1801-197	.SCREW, MACHINE RPLS BACS12CB3-14	2
				.TUBE ASSY, METAL MAKE FROM CRES	1
54	PAOZZ	81205	BACE21BV06J	TUBING 21-6-9 1/2 X .026 X 51	
55	MOOZZ	77272	145H1802-40	.ADAPTER, 45 DEGREE	1
				.TUBE, METAL MAKE FROM AL ALY	
56	MOOZZ	77272	145H1802-67	6061-T6 3/8 X .035 X 27-5/8	
				.TUBE ASSY, METAL MAKE FROM AL	1
57	PAOZZ	77272	145H1806-13	.ALY 6061-T6 3/8 X .035 X 50-3/8	
58	PAOZZ	77272	145H1805-27	.HOSE ASSY	1
59	PAOZZ	96906	MS21902J4	.HOSE ASSEMBLY, NONMETALLIC	1
60	PAOZZ	96906	MS28778-4	.NIPPLE, TUBE	11
61	PAOZZ	77272	145H1805-24	.PACKING, PREFORMED	11
62	MOOZZ	77272	145H1801-219	.HOSE ASSEMBLY, NONMETALLIC	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
63	PAOZZ	98265	MBC61485-300M	TUBING 21-6-9 1/4 X .02 X 15-5/8	
64	PAOZZ	77272	114H3017-3	.CLAMP	2
65	PAOZZ	81349	M85052/1-7	.SUPPORT	4
66	PAOZZ	77272	145H1805-29	.CLAMP, LOOP	9
67	PAOZZ	77272	145H1805-25	.HOSE ASSEMBLY, NONME	1
68	MOOZZ	77272	145H1801-215	.HOSE ASSEMBLY, NONME	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
69	PAOZZ	77272	145H1805-30	TUBING 21-6-9 1/4 X .02 X 15-5/8	
70	PAOZZ	77272	145H1805-26	.HOSE ASSEMBLY, NONME TALLIC	1
71	MOOZZ	77272	145H1801-217	.HOSE ASSEMBLY, NONME TALLIC	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
72	PAOZZ	77272	145H1805-31	TUBING 21-6-9 1/4 X .02 X 15-5/8	
73	PAOZZ	30974	AFP344-040404J	.HOSE ASSEMBLY, NONME	1
74	PAOZZ	96906	MS24391K4L	.TEE, TUBE	3
75	PAOZZ	77272	145H1805-23	.PLUG, MACHINE THREAD	1
76	PAOZZ	77272	145H1805-22	.HOSE ASSEMBLY, NONME	1
77	PAOZZ	77272	145H1806-11	.HOSE ASSEMBLY, NONME	1
78	MOOZZ	77272	145H1801-223	.HOSE ASSY	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
79	PAOZZ	96906	MS21914-4J	TUBING 21-6-9 1/4 X .02 X 21-3/16	
80	PAOZZ	81205	BACT16AY040404M	.CAP, PRESSURE SEAL, FLARELESS	1
81	MOOZZ	77272	145H1801-163	.TEE, TUBE	3
				.TUBE ASSY, METAL MAKE FROM CRES	1
82	PAOZZ	88044	AN924-10J	TUBING 21-6-9 5/8 X .033 X 50-1/2	
83	PAOZZ	88044	AN960PD1416	.NUT	1
				.WASHER, FLAT	2

SECTION II

TM 55-1520-240-23P C12

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 07 HYDRAULIC SYSTEMS					
FIG. 268 TUBING INSTL, HYDRAULIC, AFT FUSELAGE, LOWER, RH, STA 440 TO 594					
84	PAOZZ	81205	BACU24BJ10J	.COUPLING,TUBE	1
85	MOOZZ	77272	145H1801-160	.TUBE METAL MAKE FROM CRES TUBING 21-6-9 5/8 X .032 X 12-1/8	1
86	PAOZZ	81205	BACN10ZA10J	.NUT,TUBE,COUPLING	1
87	PAOZZ	81205	BACU24BA10J	.SLEEVE,FLARELESS	1
88	MOOZZ	77272	145H1801-33	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 44	1
89	MOOZZ	77272	145H1801-35	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 30	1
90	MOOZZ	77272	145H1801-37	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 9-1/8	1
91	PAOZZ	14798	D10006D12	.NUT,TUBE COUPLING	1
92	PAOZZ	81205	BACU24BA12J	.SLEEVE,FLARELESS	1
93	MOOZZ	77272	145H1802-41	.TUBE ASSY,METAL MAKE FROM AL ALY 6061-T6 3/4 X .035 X 28-3/4	1
94	MOOZZ	77272	145H1801-29	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 34	1
95	PAOZZ	80205	NAS43DD3-48	.SPACER,SLEEVE	3
96	MOOZZ	77272	145H1801-13	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 61-11/16	1
*	96A	MOOZZ	145H180-306	.TUBE METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .020 X 48-7/16 PER BMS7-185,RPLS 1451801-13 AFTER COMPL WITH MWO 1-1520-240-50-48	1
*	96B	MOOZZ	145H1801-301	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .020 X 13 PER BMS7-185,RPLS 145H1801-13 AFTER COMPL WITH MWO 1-1520-240-50-48	1
	97	MOOZZ	145H1801-15	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 26-3/8	1
*	97A	MOOZZ	145H1801-303	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .020 X 28-7/16 PER BMS7-185,RPLS 145H1801-15 AFTER COMPL WITH MWO 1-1520-240-50-48	1
	98	MOOZZ	145H802-193	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 22	1
	99	MOOZZ	145H1802-111	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 22-1/4	1
100	MOOZZ	77272	145H1802-27	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 3/8 X .02 X 9	1
101	PAOZZ	81205	BACN10ZA06J	.NUT,TUBE COUPLING	2
102	PAOZZ	81205	BACU24BA06J	.SLEEVE,TUBE	2
103	MOOZZ	77272	145H1802-29	.TUBE ASSY,METAL	1
104	MOOZZ	77272	145H1802-55	.TUBE ASSY,METAL FROM AL ALY 6061-T6 5/8 X .035 X 31-1/2	1
105	PAOZZ	80205	NAS43DD2-64	.SPACER,SLEEVE	4
106	MOOZZ	77272	145H1802-53	.TUBE ASSY,METAL MAKE FROM AL ALY	1
107	MOOZZ	77272	145H1802-175	.TUBE ASSY,METAL MAKE FROM AL ALY 6061-T6 1 X .049 X 19-1/2	1
108	PAOZZ	81349	M85052/1-16	.CLAMP	3
109	PAOZZ	81205	BACT16BU16J	.TEE,TUBE	1
110	MOOZZ	77272	145H1802-181	.TUBE ASSY,METAL MAKE FROM AL ALY 6061-T6 1 X .049 X 10-1/8	1
111	MOOZZ	77272	145H1802-177	.TUBE ASSY,METAL MAKE FROM AL ALY 6061 1 X .049 X 29-1/2	1
112	MOOZZ	77272	145H1801-93	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 26-1/16	1
113	MOOZ	77272	145H1801-247	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 14-7/8	1
114	PAOZZ	81205	BACT16BX04J	.TEE,TUBE TO HOSE	4
115	PAOZZ	77272	145H1805-19	.HOSE ASSEMBLY	2

SECTION II

TM 55-1520-240-23P C12

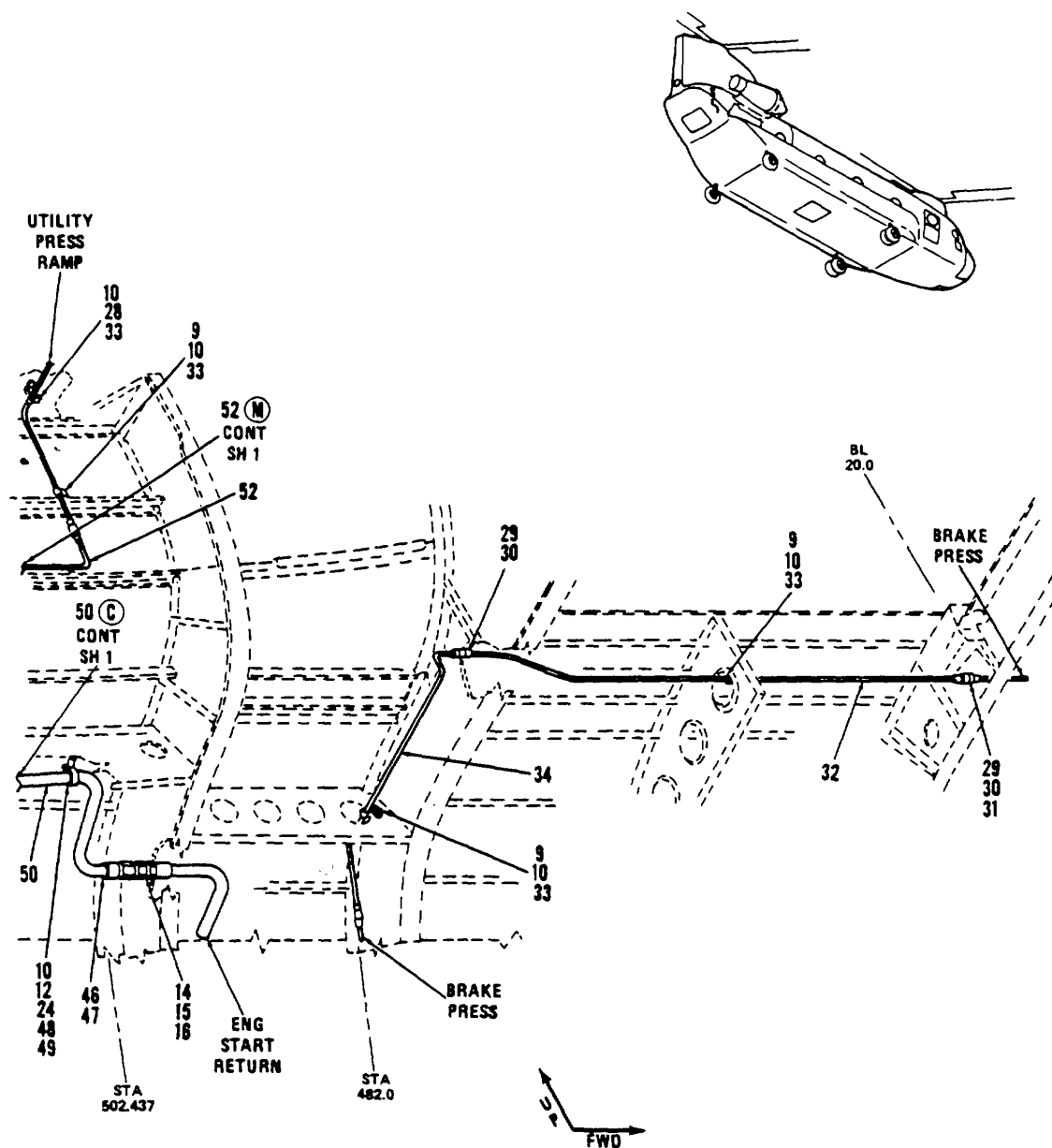
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 07 HYDRAULIC SYSTEMS					
FIG. 268 TUBING INSTL, HYDRAULIC, AFT FUSELAGE, LOWER, RH, STA 440 TO 594					
116	MOOZZ	77272	145H1801-88	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 31-5/8	1
117	MOOZZ	77272	145H1801-250	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 30-3/4	1
118	PAOZZ	81205	BACE21BX04J	.ELBOW,90 DEGREE	3
119	XDOZZ	81205	BACS12CB3-40	.SCREW,MACHINE	1
120	MOOZZ	77272	145H1801-89	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X .20-3/16	1
121	MOOZZ	77272	1451801-251	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 17-1/16	1
122	MOOZZ	77272	1451802-127	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 22-1/26	1
123	MOOZZ	77272	145H1802-125	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 42-7/8	1
124	PAOZZ	77272	145H1805-18	.HOSE ASSEMBLY,NONMETALLIC	1
125	MOOZZ	77272	145H1801-44	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 35-7/8	1
126	MOOZZ	77272	145H1801-41	.TUBE ASS,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 13-18	1
127	MOOZZ	77272	145H1801-40	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 34-5/8	1
128	MOOZZ	77272	145H1801-67	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 11-3/4	1
129	MOOZZ	77272	145H1801-71	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 14-3/8	1
130	MOOZZ	77272	145H1801-70	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 34-15/16	1
131	MOOZZ	77272	145H1801-65	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 3/8 X .02 X 15-9/16	1
132	MOOZZ	77272	145H1801-113	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 9-3/8	1
133	MOOZZ	77272	145H1801-111	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 8-7/8	1
134	MOOZZ	77272	145H1801-55	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 10-1/2	1
135	MOOZZ	77272	145H1801-59	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 17-5/16	1
136	MOOZZ	77272	145H1802-129	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 30-3/16	1
137	MOOZZ	77272	145H1802-117	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 7-1/4	1
138	MOOZZ	77272	145H1802-119	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 13	1
139	PAOZZ	81205	BACT16CB04J	.TEE,TUBE TO HOSE	1
140	MOOZZ	77272	145H1802-122	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 3-3/16	1
141	MOOZZ	77272	145H1802-123	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 65-11/16	1
142	MOOZZ	77272	145H1801-85	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 13	1
143	MOOZZ	77272	145H1801-54	.TUBE,METAL MAKE FROM CRES TUBING 21-6-9 .02 X 19-1/2	1
144	MOOZZ	77272	145H1801-57	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 33-13/16	1
145	MOOZZ	77272	145H1801-77	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 20-5/8	1

SECTION II

TM 55-1520-240-23P C12

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 07 HYDRAULIC SYSTEMS					
FIG. 268 TUBING INSTL, HYDRAULIC, AFT FUSELAGE, LOWER, RH, STA 440 TO 594					
146	XDOZZ	81205	BACS12CB3-36	.SCREW,MACHINE	1
147	MOOZZ	77272	145H1801-97	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 28	1
148	MOOZZ	77272	145H1801-91	.TUBE,METAL MAKE FROM CRES TUBING TUBING 21-6-9 1/4 X .02 X 9-1/4	1
149	MOZZ	77272	145H1801-103	.TUBE ASSDY,METAL MAKE FROM CRES TUBING 21-6-9 1/4 X .02 X 8-3/16	1
150	MOZZ	77272	145H1801-221	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-6-4 1/4 X .02 X 10-3/8	1
151	PAOZZ	96906	MS21912J4	.TEE	1
152	MOOZZ	77272	145H1801-153	.TUBE ASSY,METAL MAKE FROM CRES TUBING 21-69 1/4 X .02 X 56-1/4	1
153	PAOZZ	96906	MS21924J4	.NIPPLE,TUBE	1
154	PAOZZ	81205	BACU24BK04J	.UNION	1

END OF FIGURE



D148-470-23P

Figure 269. Tubing Instl, Hydraulic, Aft Crown Panel, LH Sta 440 to 594 (Sheet 1 of 4)

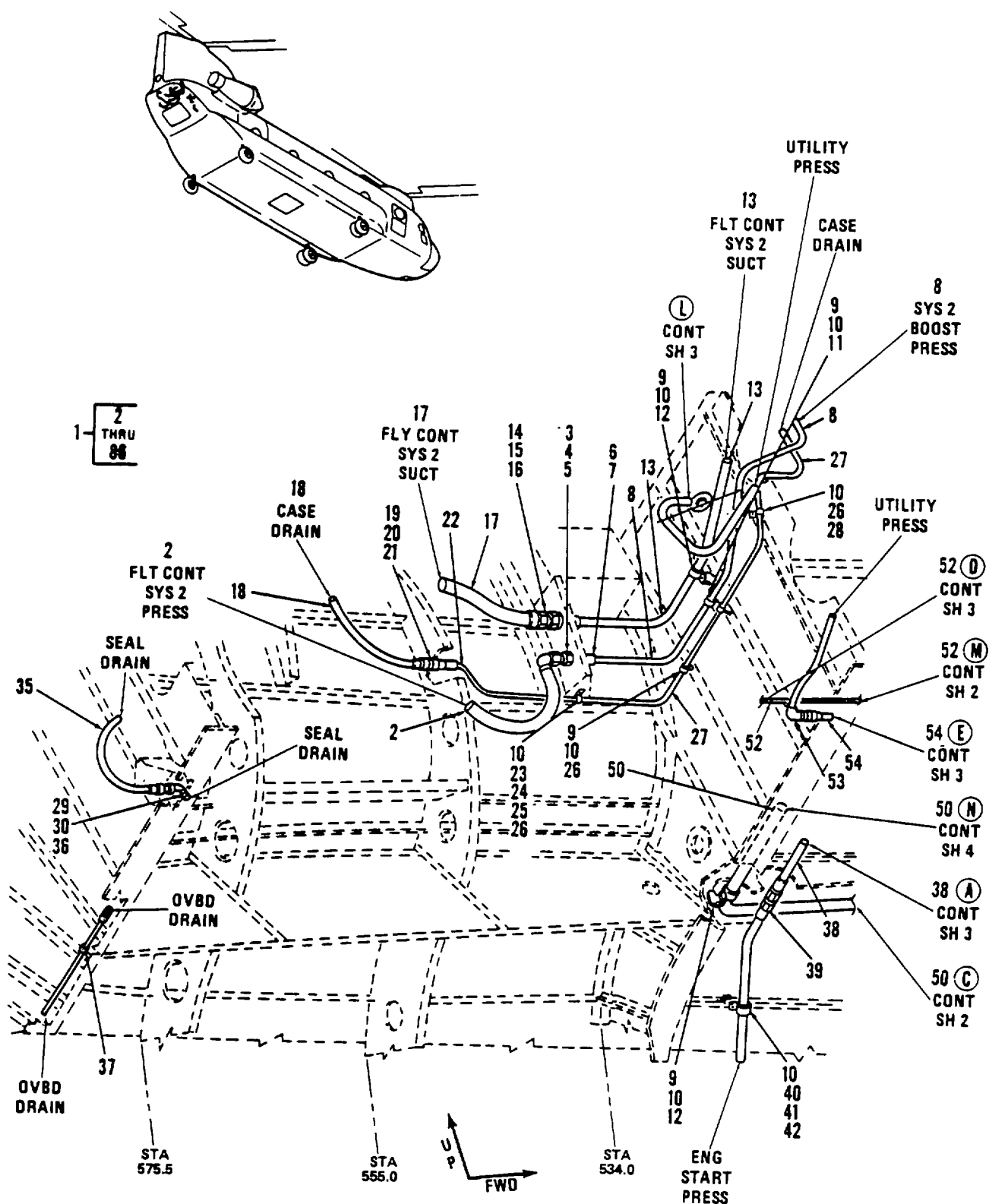
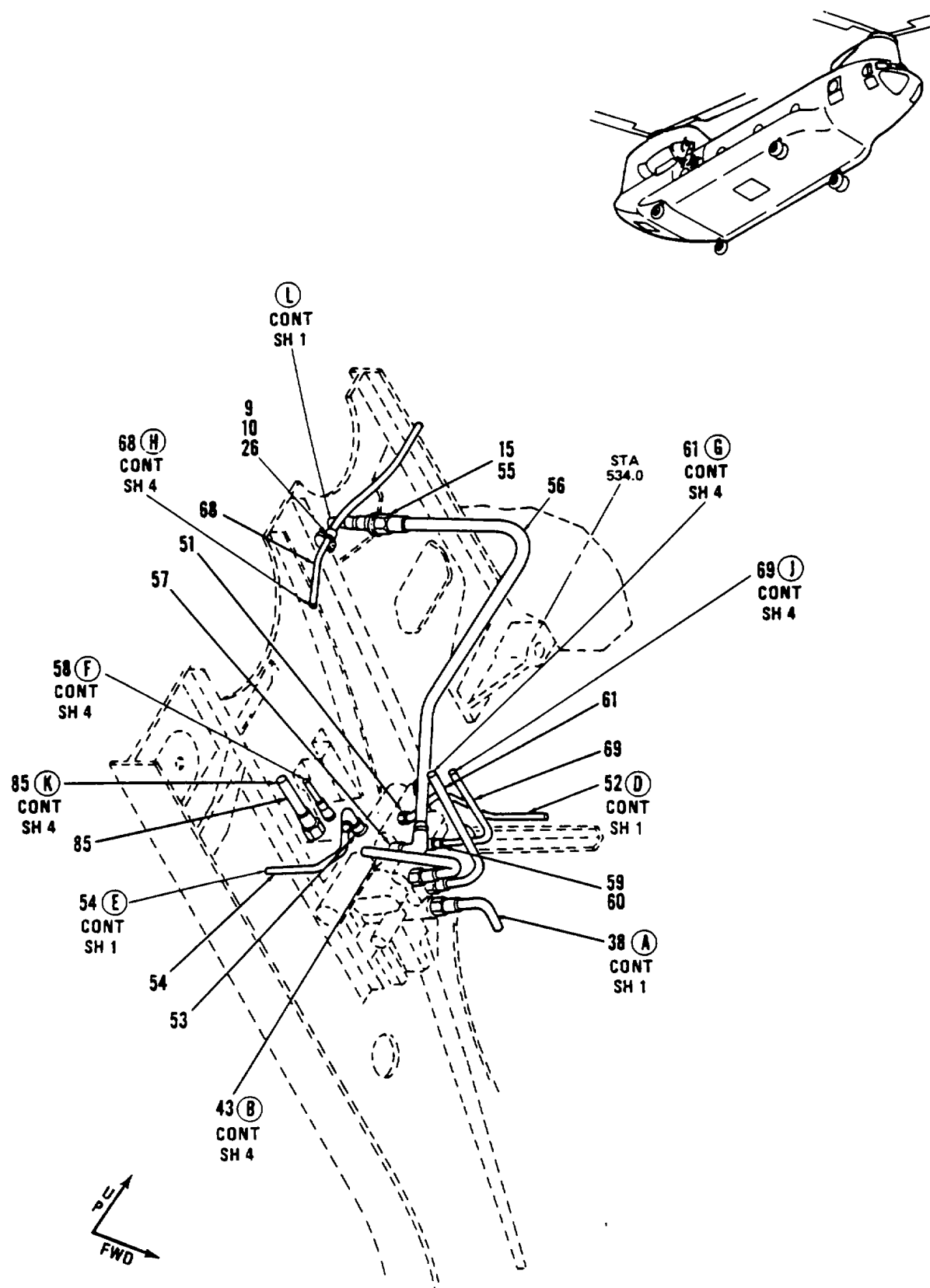
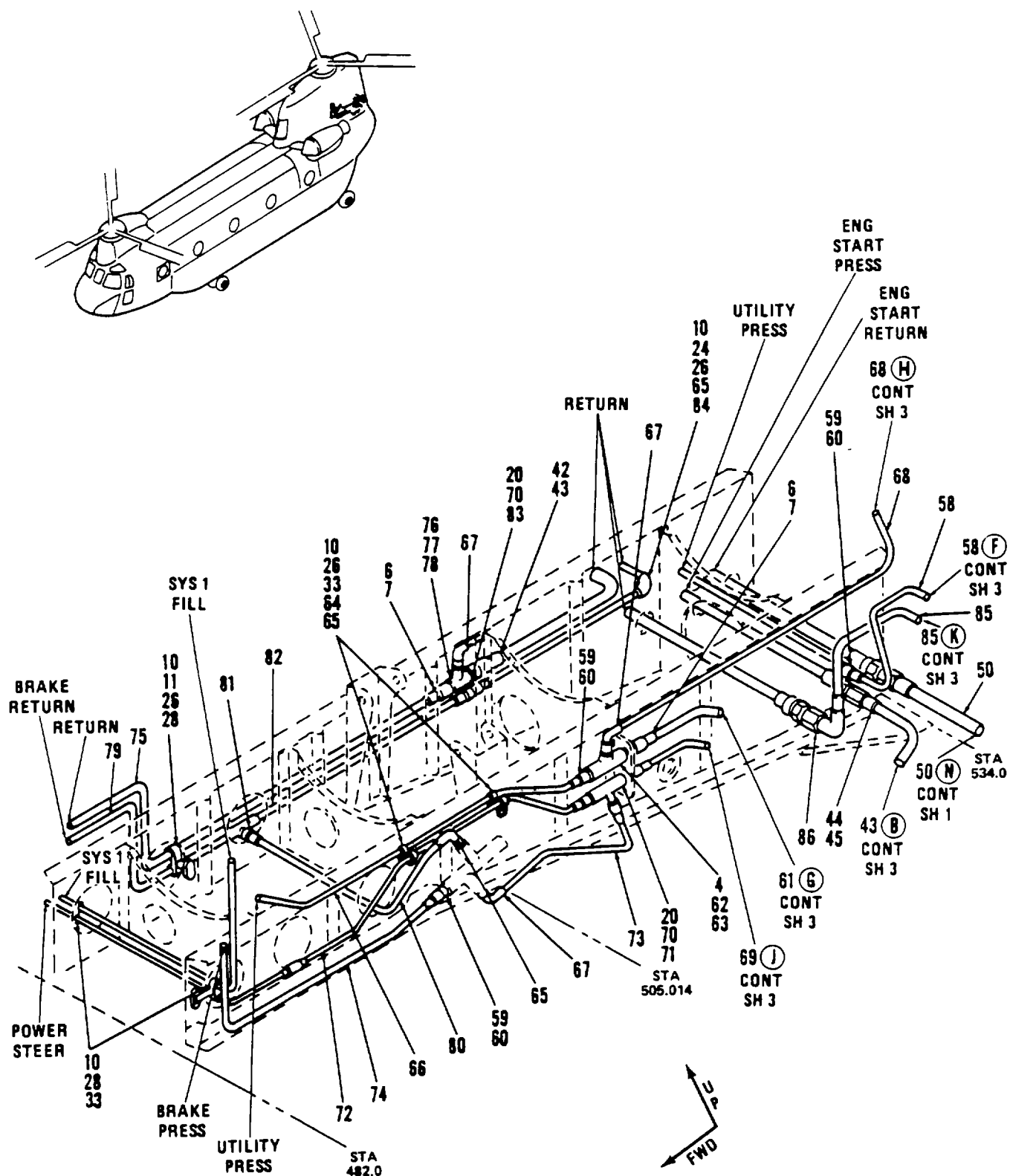


Figure 269. Tubing Instl, Hydraulic, Aft Crown Panel, LH Sta 440 to 594 (Sheet 2 of 4)



D145-472-23P

Figure 269. Tubing Instl, Hydraulic, Aft Crown Panel, LH Sta 440 to 594 (Sheet 3 of 4)



D146-473-23P

Figure 269. Tubing Instl, Hydraulic, Aft Crown Panel, LH Sta 440 to 594 (Sheet 4 of 4)

SECTION II

TM55-1520-240-23P-C3

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.269 TUBING INSTL, HYDRAULIC, AFT CROWN PANE, LH, STA 440 TO 594	
1	XC	77272	145M1603-1	TUBING INSTL, HYD, AFT CROWN	1
2	PAOZZ	77272	145H1807-4	PANEL, LH STA 440 TO 594	1
3	PAOZZ	88044	AN924-8J	.HOSE ASSY	1
4	PAOZZ	88044	AN960PD1216	.NUT, PLAIN, HEXAGON	2
5	XDOZZ	81205	BACU24AA0810J	.WASHER, FLAT	1
7	PAOZZ	81205	BACU24BA08J	.UNION	3
8	MOOZZ	77272	145H1801-245	.SLEEVE, FLARELESS	1
				.TUBE ASSY, METAL MAKE FROM CRES	
9	PAOZZ	80205	NAS1801-3-8	TUBING 21-6-9 1/2 X .026 X 32.....	9
10	PAOZZ	88044	AN960PD10L	.SCREW, MACHINE	23
11	PAOZZ	81349	M85052/1-8	.WASHER, FLAT	2
12	PAOZZ	81349	M85052/1-12	.CLAMP	3
13	MOOZZ	77272	145H1802-91	.CLAMP	1
				.TUBE ASSY, METAL MAKE FROM AL.....	
14	PAOZZ	88044	AN924-12D	ALY 6061-T6 3/4 X .035 X 30-3/8	3
15	PAOZZ	88044	AN960PD1716	.NUT, PLAIN, HEXAGON	5
16	PAOZZ	81205	BACU24BJ12J	.WASHER, FLAT	1
17	PAOZZ	77272	145H1809-4	.COUPLING, TUBE	1
18	PAOZZ	77272	145H1806-14	HOSE ASSY	1
19	PAOZZ	88044	AN924-6J	HOSE ASSY	2
20	PAOZZ	88044	AN960PD916	.NUT, PLAIN, HEXAGON	4
21	PAOZZ	96906	MS21924J6	.WASHER, FLAT	1
22	PAOZZ	81205	BACE21BV06J	.UNION, FLARELESS TUBE	1
23	PAOZZ	80205	NAS1801-3-18	.ADAPTER, 45 DEGREE	1
24	PAOZZ	96906	MS21043-3	.SCREW, MACHINE	3
25	PAOZZ	80205	NAS43DD3-12	.NUT, SELF-LOCKING	1
26	PAOZZ	81349	M85052/1-6	.SPACER, SLEEVE	8
27	MOOZZ	77272	145H1802-89	.CLAMP	1
				.TUBE ASSY, METAL MAKE FROM AL	
28	PAOZZ	80205	NAS1801-3-10	ALY 6061-T6 3/8 X .035 X 49	5
29	PAOZZ	88044	AN924-4D	.SCREW, MACHINE	3
30	PAOZZ	88044	AN960PD716	.NUT, PLAIN, HEXAGON	3
31	PAOZZ	81205	BACU24BJ34J	.WASHER, FLAT	1
32	MOOZZ	77272	145H1801-101	.UNION, BULKHEAD	1
				.TUBE ASSY, METAL MAKE FROM CRES ..	
33	PAOZZ	81349	M85052/1-4	TUBING 21-6-9 1/4 X .02 X 43-1/2.....	10
34	MOOZZ	77272	145H1801-17	.CLAMP	1
				.TUBE ASSY, METAL MAKE FROM CRES	
35	PAOZZ	77272	145H1806-27	TUBING 21-6-9 1/4 X .02 X 26-9/16..	1
36	PAOZZ	81205	BACE21BX04J	.HOSE ASSY	1
37	PAOZZ	96906	MS35489-13	.ELBOW, 90 DEGREE	1
38	MOOZZ	77272	145H1801-99	.GROMMET, NONMETALLIC	1
				.TUBE ASSY, METAL MAKE FROM CRES	
39	PAOZZ	81205	BACU24BG10J	TUBING 21-6-9 5/8 X .033 X 17	1
40	PAOZZ	80205	NAS1801-3-12	.COUPLING, TUBE	1
41	PAOZZ	80205	NAS43DD3-24	.SCREW, MACHINE	1
42	PAOZZ	81349	M85052/1-10	.SPACER, SLEEVE	1
43	MOOZZ	77272	145H1801-165	.CLAMP	1
				.TUBE ASSY, METAL MAKE FROM CRES	
44	PAOZZ	81205	BACNIOZA10J	TUBING 21-6-9 5/8 X .033 X 17-1/4.....	2
45	PAOZZ	81205	BACU24BA10J	.NUT, TUBE COUPLING	2
46	PAOZZ	81205	BACN1OZA12J	.SLEEVE, FLARELESS	2
47	PAOZZ	81205	BACU24BA12J	.NUT, TUBE COUPLING	1
48	PAOZZ	81205	BACS12CB3-24	.SLEEVE, FLARELESS	1
				.SCREW, MACHINE	1

SECTION II

TM55-1520-240-23P-C3

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.269 TUBING INSTL, HYDRAULIC, AFT CROWN PANE, LH, STA 440 TO 594	
49	PAOZZ	80205	NAS43DD3-64	.SPACER, SLEEVE	1
50	MOOZZ	77272	145H1802-47	.TUBE ASSY, METAL MAKE FROM AL	1
51	PAOZZ	81205	BACE21BW04J	ALY 6061-T6 3/4 X .035 X 55-3/8.....	
52	MOOZZ	77272	145H1801-183	.ELBOW, SWIVEL, FLANGE	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
53	PAOZZ	96906	MS21924J8	TUBING 21-6-9 1/4 X .02 X 18-5/8.....	
54	MOOZZ	77272	145H1801-201	.NIPPLE, TUBE, UNION	2
				.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/2 X .026 X 11-3/4.....	.
55	PAOZZ	88044	AN924-12J	.NUT, PLAIN, HEXAGON	1
56	MOOZZ	77272	145H1801-239	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/4 X .039 X 21-3/16.....	
57	PAOZZ	81205	BACE21BW12J	.ADAPTER, 90 DEGREE	1
58	MOOZZ	77272	145H1801-237	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 14-1/8.....	
59	PAOZZ	81205	BACNIOZA06J	.NUT, TUBE COUPLING	4
60	PAOZZ	81205	BACU24BA06J	.SLEEVE, TUBE	4
61	MOOZZ	77272	145H1801-235	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/2 X .026 X 19-3/8.....	
62	PAOZZ	88044	AN924-8D	.NUT, PLAIN, HEXAGON	1
63	PAOZZ	81205	BACT16AX080606J	.TEE, TUBE, FLARELESS	1
64	PAOZZ	80205	NAS1801-3-16	.SCREW, MACHINE	2
65	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	3
66	MOOZZ	77272	145H1801-5	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 32-1/4...	
67	PAOZZ	81205	BACE21BW06J	.ADAPTER, 90 DEGREE	4
68	MOOZZ	77272	145H1801-107	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 35-5/8...	
69	MOOZZ	77272	145H1801-23	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 18-3/4...	
70	PAOZZ	88044	AN924-6D	.NUT, PLAIN, HEXAGON	2
71	PAOZZ	1205	BACT16AX060406J	.TEE, TUBE, FLARELESS	1
72	MOOZZ	77272	145H1801-25	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 21	
73	MOOZZ	77272	145H1801-175	TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 13-3/4...	
74	MOOZZ	77272	145H1801-7	TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 19-5/8...	
75	OOZZ	77272	145H1802-221	TUBE ASSY, METAL RPLS 145H1802-5	1
				MF 1/2 OD.X .035 W X 33 7/8 LG.....	
				CRES TUBING 21-6-9 PER BMS-185	
				USE 1 EA. BLKD. UNION BACU24BJ08J	
76	PAOZZ	88044	AN924-10D	.NUT, PLAIN, HEXAGON	2
77	PAOZZ	88044	AN960PD1416	.WASHER, FLAT	3
78	PAOZZ	81205	BACT16AX100806J	.TEE, TUBE, FLARELESS	1
79	MOOZZ	77272	145H1802-223	.TUBE ASSY, METAL RPLS 145H1802-7	1
				M/F 3/8 OD.X.035 W.X16.0 LG.....	
				CRES TUBING 21-6-9 PER BMS-185 USE .	
				FITTINGS	
				BACU24BA06J SLEEVE, BACNIOZA06J NUT.	
80	MOOZZ	77272	145H1802-17	TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 15-1/4	
81	PAOZZ	81205	BACT16CB06J	.TEE, FLARELESS TUBE	1
82	MOOZZ	77272	145H1802-9	.TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 17-3/4.....	

SECTION II

TM55-1520-240-23P-C3

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.269 TUBING INSTL, HYDRAULIC, AFT CROWN PANE, LH, STA 440 TO 594	
83	PAOZZ	00624	AC1035C06	.COUPLING, TUBED	1
84	PAOZZ	80205	NAS1801-3-14	.SCREW, MACHINE RPLS BACS12CB3-14.....	1
85	MOOZZ	77272	145H1802-79	.TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 5/8 X .035 X 14-3/8	
86	PAOZZ	81205	BACE21BW10J	.ADAPTER, 90 DEGREE	1
				END OF FIGURE	

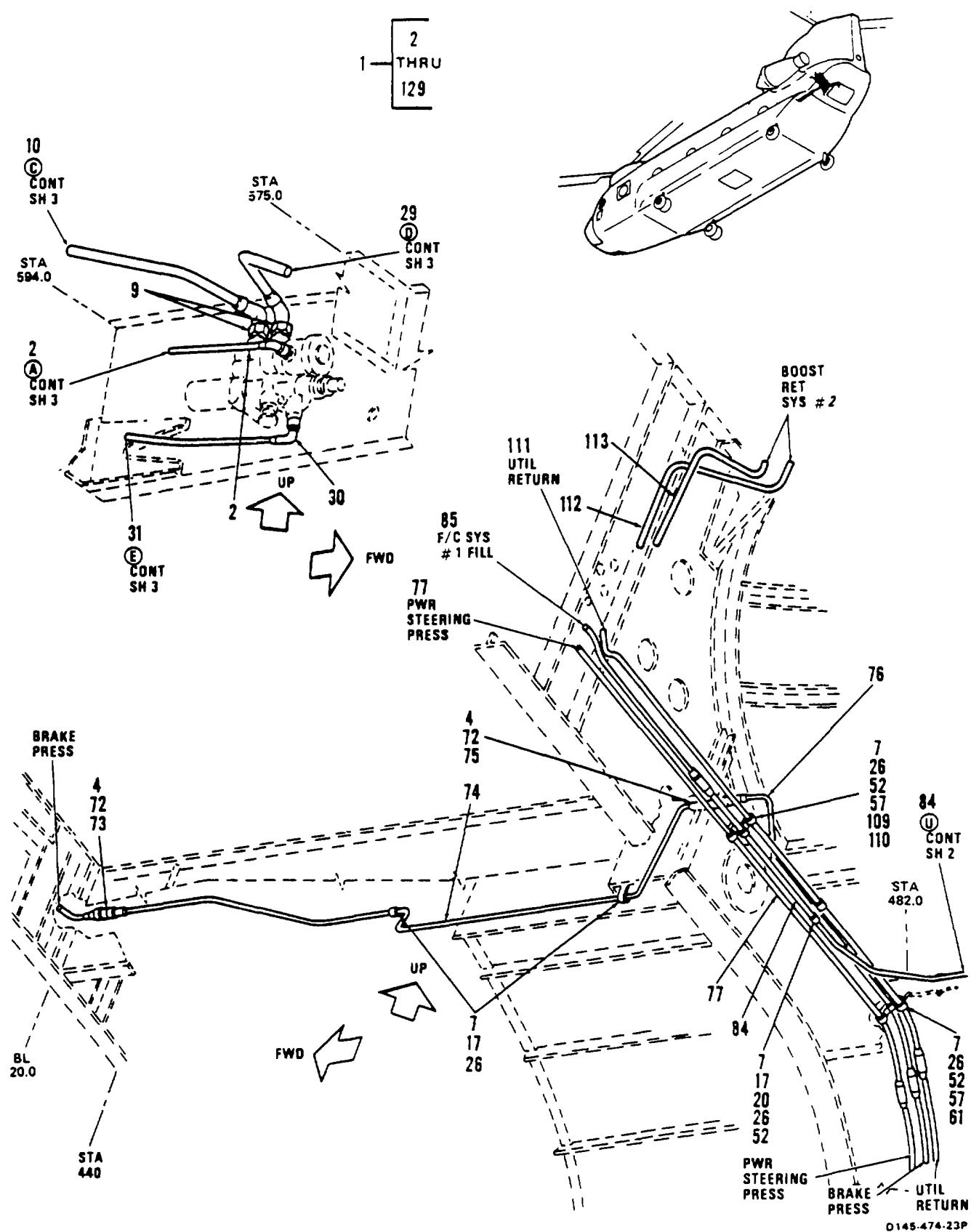


Figure 270. Tubing Instl, Hydraulic, Aft Crown Panel, RH Sta 440 to 594 (Sheet 1 of 4)

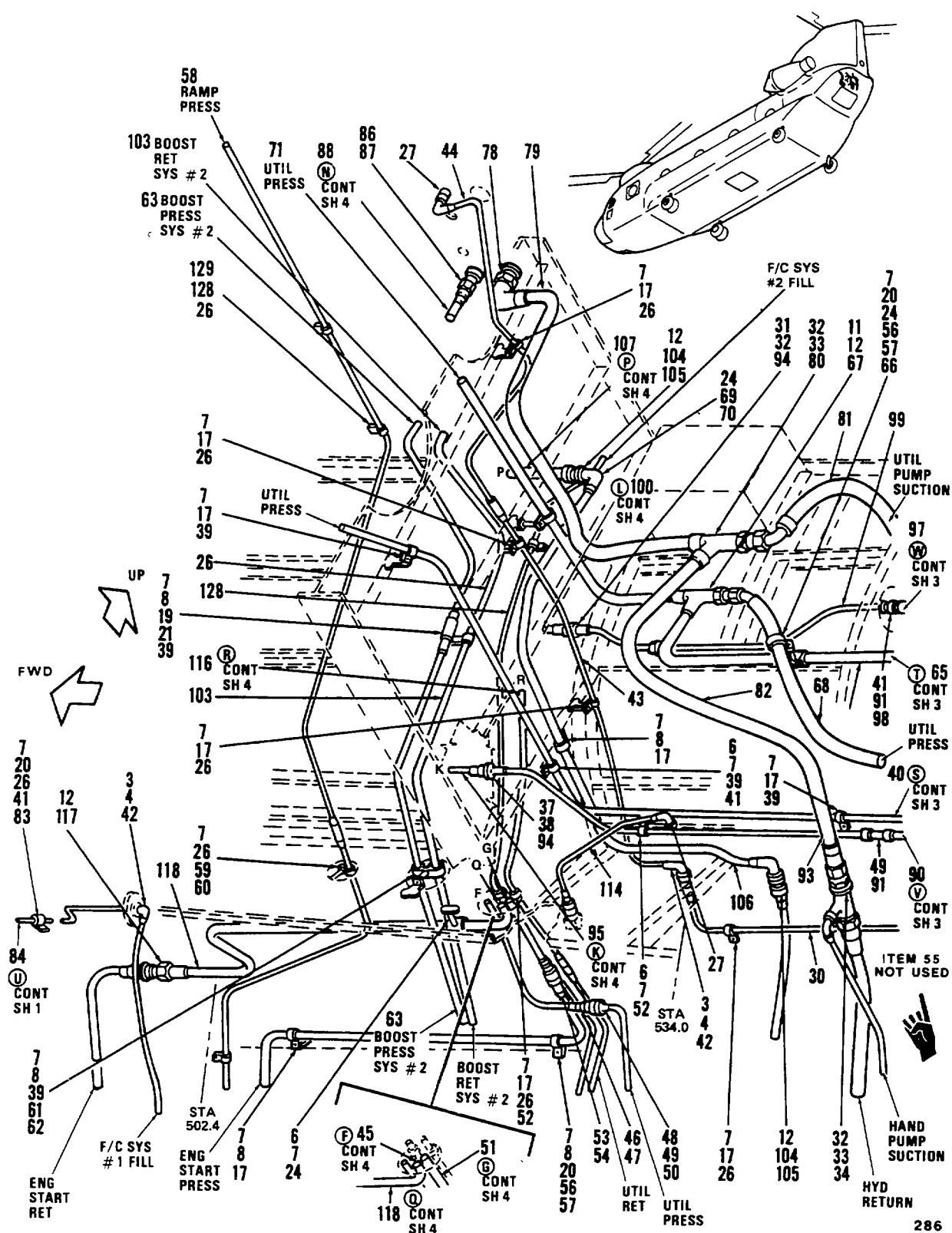
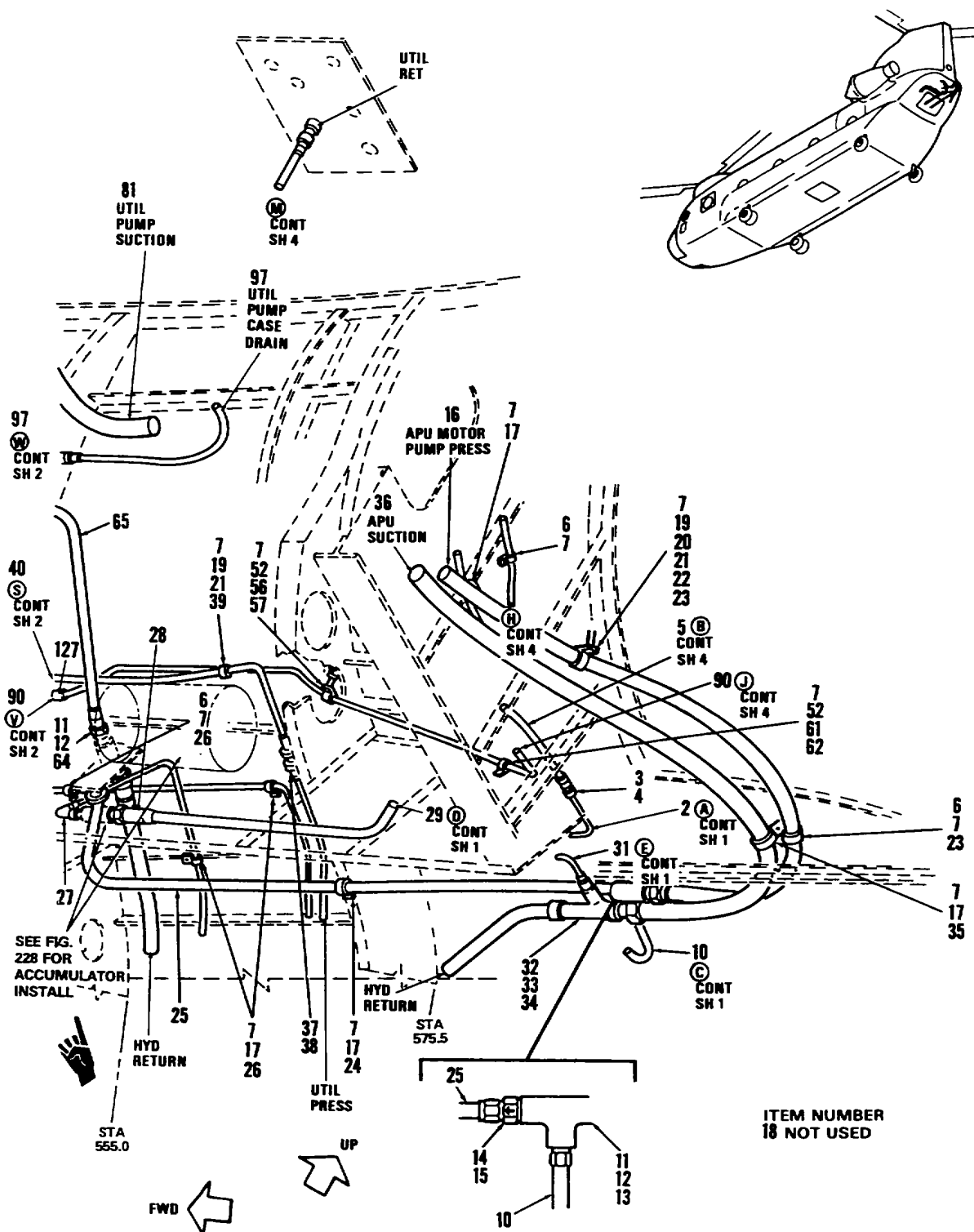


Figure 270. Tubing Instl, Hydraulic, Aft Crown Panel, RH Sta 440 to 594 (Sheet 2 of 4)



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Figure 270. Tubing Instl, Hydraulic, Aft Crown Panel, RH Sta 440 to 594 (Sheet 3 of 4)

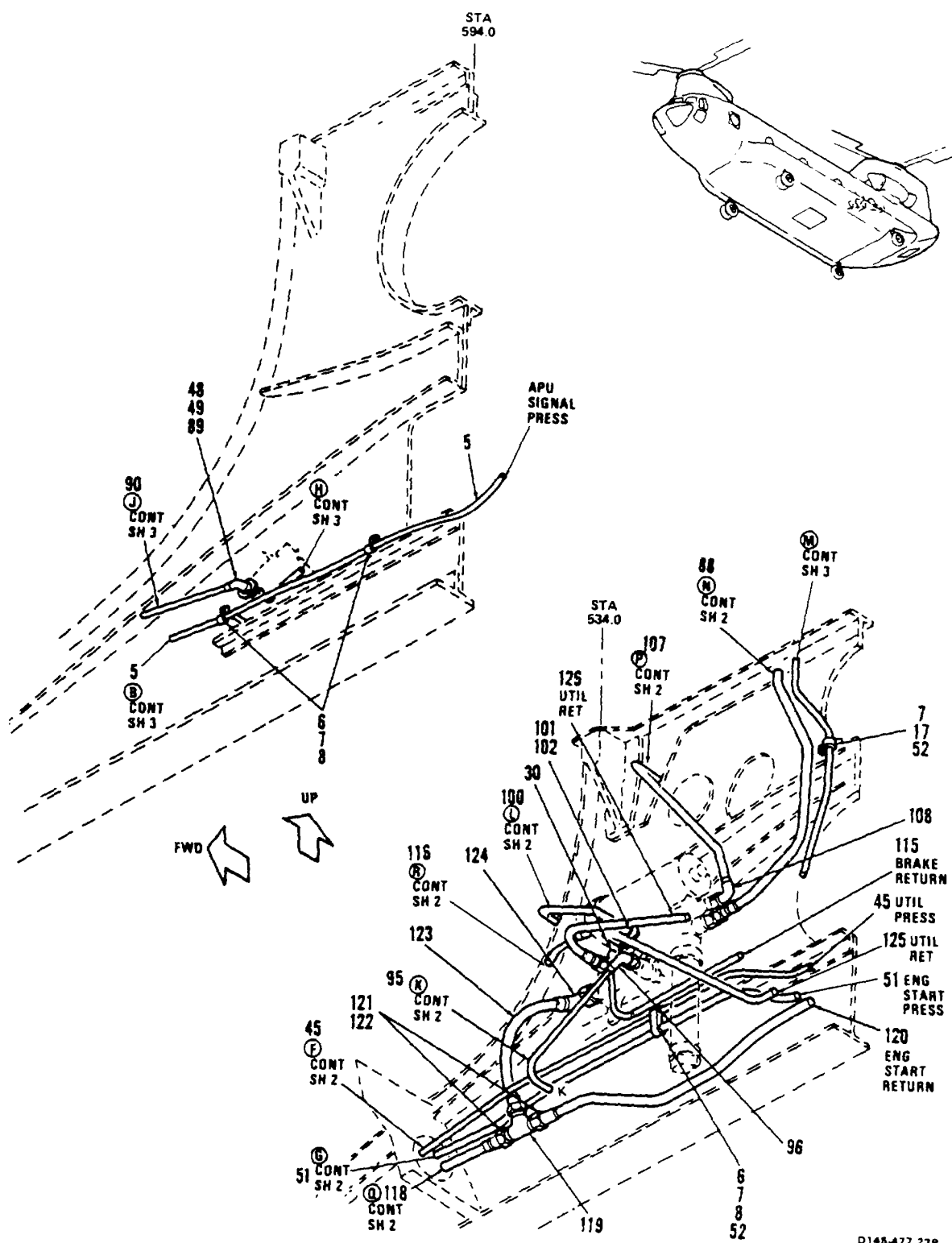


Figure 270. Tubing Instl, Hydraulic, Aft Crown Panel, RH Sta 440 to 594 (Sheet 4 of 4)

SECTION II

TM55-1520-240-23P-C3

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.270 TUBING INSTL, HYDRAULIC, AFT CROWN PANEL, RH, STA 440 TO 594	
1	XC	77272	145M1604-1	TUBING INSTL, HYDRAULIC AFT	1
2	MOOZZ	77272	145H1801-83	CROWN PANEL, RH, STA 440 TO 594	1
3	PAOZZ	88044	AN924-4J	.TUBE ASSY, METAL MAKE FROM CRES	3
4	PAOZZ	88044	AN960PD716	TUBING 21-6-9 1/4 X .02 X 14-7/8...	3
5	PAOZZ	77272	145H1805-43	.NUT, PLAIN, HEXAGON	1
6	PAOZZ	80205	NAS1801-3-10	.WASHER, FLAT	9
7	PAOZZ	88044	AN960PD10L	.HOSE ASSEMBLY, NONMETALLIC	46
8	PAOZZ	81349	M85052/1-10	.SCREW, MACHINE	9
9	PAOZZ	81205	BACE21BW12J	.WASHER, FLAT	2
10	MOOZZ	77272	145H1801-81	.CLAMP	1
11	PAOZZ	88044	AN924-12J	.ADAPTER, 90 DEGREE	3
12	PAOZZ	88044	AN960PD1716	.TUBE ASSY, METAL MAKE FROM CRES	6
13	XDOZZ	96906	MS21911J12	TUBING 21-6-9 3/4 X .039 X 20	1
14	PAOZZ	96906	MS24423-12	.NUT, PLAIN, HEXAGON	1
15	PAOZZ	96906	MS28778-12	.WASHER, FLAT	1
16	PAOZZ	77272	145H1807-1	.TEE	1
17	PAOZZ	80205	NAS1801-3-8	.VALVE, CHECK	21
19	PAOZZ	81205	NAS1801-3-32	.PACKING, PREFORMED	4
20	PAOZZ	96906	MS21043-3	.HOSE ASSEMBLY NONMETALLIC	6
21	PAOZZ	80205	NAS43DD3-56	.SCREW, MACHINE	4
22	PAOZZ	81349	M85052/1-5	.SCREW, MACHINE	1
23	PAOZZ	81349	M85052/1-18	.CLAMP, LOOP	2
24	PAOZZ	81349	M85052/1-12	.CLAMP	5
25	MOOZZ	77272	145H1801-79	.CLAMP	1
26	PAOZZ	81349	M85052/1-4	.TUBE ASSY, METAL MAKE FROM CRES	22
27	PAOZZ	81205	BACE21BW04J	TUBING 21-6-9 3/4 X .039 X 37-5/8.....	5
28	PAOZZ	81205	BACE21BV12J	.CLAMP	1
29	MOOZZ	77272	145H1801-152	.ELBOW, SWIVEL, FLANGE	1
30	PAOZZ	81205	BACE21BW06J	.ELBOW, TUBE TO BOSS	3
31	MOOZZ	77272	145H1802-179	.TUBE, METAL MAKE FROM CRES	1
32	PADZZ	88044	AN924-16D	TUBING 21-6-9 3/4 X .039 X 21	3
33	PAOZZ	88044	AN960PD2116	.ADAPTER, 90 DEGREE	3
34	PAOZZ	81205	BACT16AX161606J	.TUBE ASSY, METAL MAKE FROM AL	2
35	PAOZZ	84971	TA02113PH25NB	ALY 6061-T6 3/8 X .035 X 16-1/4	1
36	PAOZZ	77272	145H1809-1	.NUT, PLAIN	1
37	PAOZZ	88044	AN924-8D	.WASHER, FLAT	2
38	PAOZZ	88044	AN960PD1216	.TEE, BULKHEAD, REDUCE	2
39	PAOZZ	81349	M85052/1-8	.CLAMP, LOOP	6
40	MOOZZ	77272	145H1801-199	.CLAMP	1
41	PAOZZ	80205	NAS43DD3-16	.TUBE ASSY, METAL MAKE FROM CRES	1
42	PAOZZ	81205	BACE21BX04J	TUBING 21-6-9 1/2 X .026 X 71-3/4.....	2
43	MOOZZ	77272	145H1801-156	.SPACER, SLEEVE	1
44	MOOZZ	77272	145H1801-157	.ELBOW, 90 DEGREE	1
45	MOOZZ	77272	145H1801-143	.TUBE, METAL MAKE FROM CRES	1
46	PAOZZ	81205	BACN1OZA06J	TUBING 21-6-9 1/4 X .02 X 27-3/8.....	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 23	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 46-1/4...	1
				.NUT, TUBE COUPLING	1

SECTION II

TM55-1520-240-23P-C3

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.270 TUBING INSTL, HYDRAULIC, AFT CROWN PANEL, RH, STA 440 TO 594	
47	PAOZZ	81205	BACU24BA06J	.SLEEVE, TUBE	1
48	PAOZZ	88044	AN924-6D	.NUT, PLAIN, HEXAGON	2
49	PAOZZ	88044	AN960PD916	.WASHER, FLAT	4
50	PAOZZ	00624	AC1035C06	.COUPLING, TUBED	2
51	MOOZZ	77272	145H1801-161	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 5/8 X .033 X 41-3/4..	
52	PAOZZ	81349	M85052/1-6	.CLAMP	10
53	PAOZZ	81205	BACNIOZA10J	.NUT, TUBE COUPLING	1
54	PAOZZ	81205	BACU24BA10J	.SLEEVE, FLARELESS	1
56	PAOZZ	80205	NAS1801-3-16	.SCREW, MACHINE	3
57	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	5
58	MOOZZ	77272	145H1801-31	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 63-7/8.....	
59	PAOZZ	81205	BACS12CB3-24	.SCREW, MACHINE	2
60	PAOZZ	80205	NAS43DD3-64	.SPACER, SLEEVE	1
61	PAOZZ	80205	NAS1801-3-20	.SCREW, MACHINE	3
62	PAOZZ	80205	NAS43DD3-48	.SPACER, SLEEVE	2
63	MOOZZ	77272	145H1802-73	.TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 36-3/4.....	
64	PAOZZ	81205	BACE21BY12J	.ELBOW, TUBE TO BOSS	1
65	MOOZZ	77272	145H1801-241	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/4 X .039 X 27-3/4..	
66	PAOZZ	81349	M85052/1-17	.CLAMP, LOOP	1
67	PAOZZ	81205	BACT16BX12J	.TEE, TUBE TO BOSS	1
68	PAOZZ	77272	145H1807-2	.HOSE ASSEMBLY NONMETALLIC	1
69	PAOZZ	80205	NAS1801-3-18	.SCREW, MACHINE	2
70	PAOZZ	80205	NAS43DD3-40	.SPACER, SLEEVE	1
71	MOOZZ	77272	145H1801-243	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/4 X .039 X 39-7/8.....	
72	PAOZZ	88044	AN924-4D	.NUT, PLAIN, HEXAGON	2
73	PAOZZ	81205	BACU24BJ04J	.UNION, BULKHEAD	1
74	MOOZZ	77272	145H1801-106	.TUBE MAKE FROM CRES TUBING	1
				21-6-9 1/4 X .02 X 58-7/8.....	
75	PAOZZ	81205	BACU24BF04J	.ELBOW, TUBE TO BOSS	1
76	MOOZZ	77272	145H1801-9	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 22	
77	MOOZZ	77272	145H1801-27	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 48-3/4.....	
78	PAOZZ	81205	BACE21BW16J	.ELBOW, TUBE	1
79	MOOZZ	77272	145H1802-86	.TUBE, METAL MAKE FROM AL ALY	1
				6061-T6 1 X .049 X 34-1/4.....	
80	PAOZZ	81205	BACT16BX16J	.TEE, TUBE TO BOSS	1
81	PAOZZ	77272	145H1809-2	.HOSE ASSY	1
82	MOOZZ	77272	145H1802-83	.TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 1 X .049 X 23.....	
83	PAOZZ	81205	BACS12CB3-12	.SCREW, MACHINE	1
84	MOOZZ	77272	145H1802-137	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 35-7/8.....	
85	MOOZZ	77272	145H1802-139	.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 34	
86	PAOZZ	81205	BACN10ZA12J	.NUT, TUBE COUPLING	1
87	PAOZZ	81205	BACU24BA12J	.SLEEVE, FLARELESS	1
88	MOOZZ	77272	145H1802-71	.TUBE ASSY, METAL MAKE FROM AL	1
				ALY 6061-T6 3/4 X .035 X 18-1/4.....	
89	PAOZZ	81205	BACE21BX06J	.ELBOW, TUBE	1

SECTION II

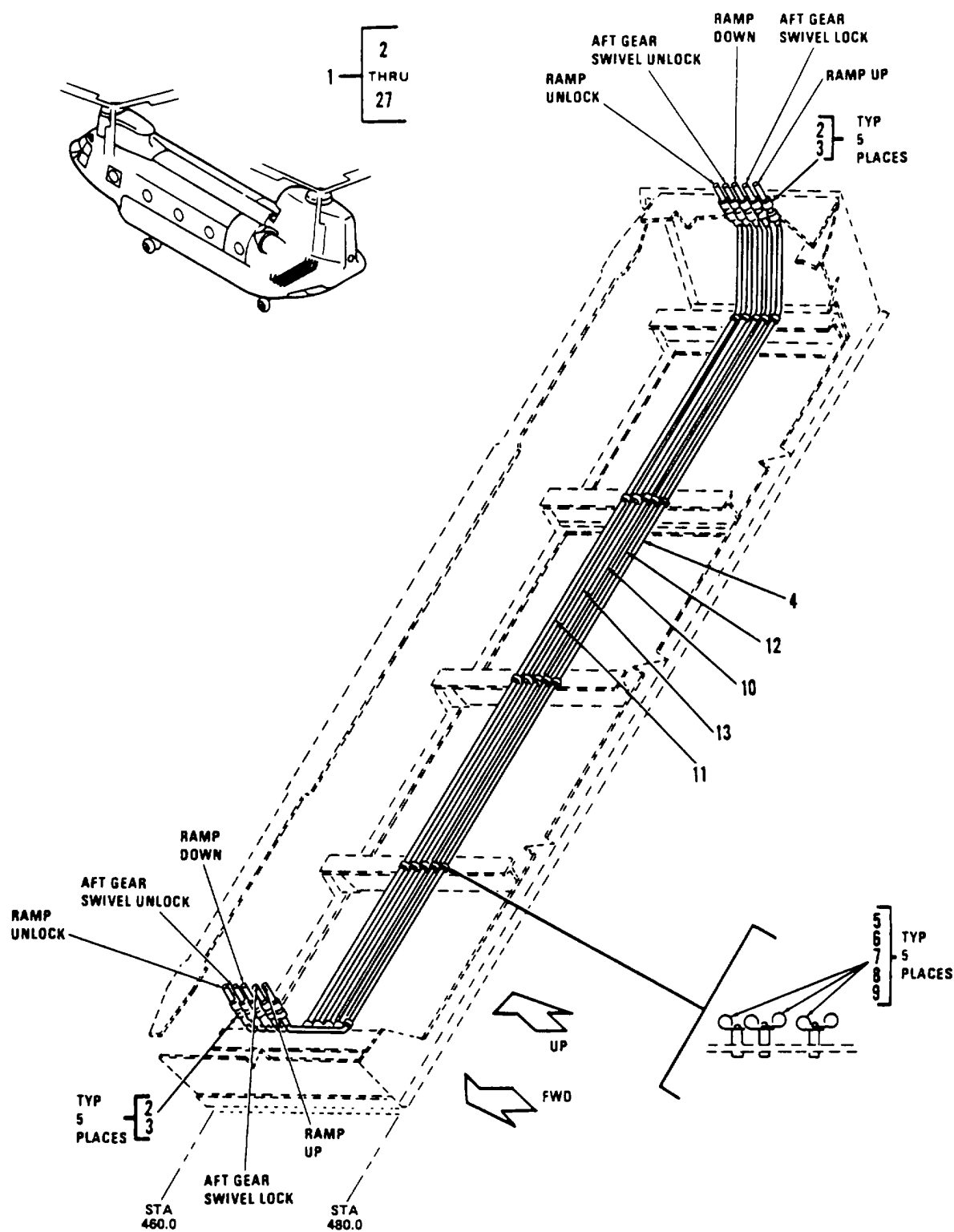
TM55-1520-240-23P-C3

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.270 TUBING INSTL, HYDRAULIC, AFT CROWN PANEL, RH, STA 440 TO 594	
90	MOOZZ	77272	145H1802-186	TUBE, METAL MAKE FROM AL ALY	1
91	PAOZZ	88044	AN924-6J	6061-T6 3/8 X .035 X 47-7/8	2
92	MOOZZ	77272	145H1802-143	.NUT, PLAIN, HEXAGON	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
93	MOOZZ	77272	145H1802-183	TUBING 21-6-9 1/4 X .02 X 31	1
				TUBE ASSY, METAL MAKE FROM AL	1
94	PAOZZ	81205	BACU24BLO608J	ALY 6061-T6 3/8 X .035 X 28-7/8	2
95	MOOZZ	77272	145H1802-77	.REDUCER, TUBE	1
				.TUBE ASSY, METAL MAKE FROM AL	1
96	PAOZZ	81205	BACE21BW08J	ALY 6061-T6 1/2 X .035 X 11-11/16	1
97	PAOZZ	77272	145H1806-15	.ELBOW, SWIVEL, FLANGE	1
98	PAOZZ	96906	MS21924J6	.HOSE ASSY	1
99	MOOZZ	77272	145H1802-87	.UNION, FLARELESS TUBE	1
				.TUBE ASSY, METAL MAKE FROM AL	1
100	MOOZZ	77272	145H1802-75	ALY 6061-T6 3/8 X .035 X 20-7/16	1
				.TUBE ASSY, METAL MAKE FROM AL	1
101	PAOZZ	81205	BACN1OZA08J	ALY 6061-T6 1/2 X .035 X 16-1/4	1
102	PAOZZ	81205	BACU24BA08J	.NUT, TUBE COUPLING	1
103	MOOZZ	77272	145H1802-57	.SLEEVE, FLARELESS	1
				.TUBE ASSY, METAL MAKE FROM AL	1
104	PAOZZ	88044	AN924-10D	ALY 6061-T6 5/8 X .035 X 43-1/8	2
105	PAOZZ	81205	BACE21BX10J	.NUT, PLAIN, HEXAGON	1
106	MOOZZ	77272	145H1802-200	.ELBOW, TUBE	1
				.TUBE, METAL MAKE FROM AL ALY	1
107	MOOZZ	77272	145H1802-35	6061-T6 5/8 X .035 X 36-3/4	1
				.TUBE ASSY, METAL MAKE FROM AL	1
108	PAOZZ	81205	BACE21BW10J	ALY 6061-T6 5/8 X .035 X 15-5/8	1
109	PAOZZ	80205	NAS1801-3-42	.ADAPTER, 90 DEGREE	1
111	MOOZZ	77272	145H1802-219	.SCREW, MACHINE	1
				.TUBE ASSY, METAL RPLS 145H1802-11	1
112	MOOZZ	77272	145H1802-217	MF 3/8 OD. X .035 W. X 36 15/16 LG.	1
				CRES. TUBING 21-6-9 PER BMS-185	1
				USE FTGS.. BACU24BA06J SLEEVE	1
				BACN1OZA06J NUT	1
				.TUBE ASSY, METAL RPLS 145H1802-3	1
113	MOOZZ	77272	145H1801-3	MF 3/8 OD. X .035 W. X 17 5/8 LG.	1
114	MOOZZ	77272	145H1801-95	CRES TUBING 21-6-9 PER BMS-185	1
115	MOOZZ	77272	145H1802-189	USE 1EA. BLKD. BACU24BJ 06J	1
116	MOOZZ	77272	145H1802-33	.TUBE ASSY, METAL MAKE FROM RES	1
117	PAOZZ	88044	AN924-12D	TUBING 21-6-9 3/8 X .02 X 18-5/8	1
118	MOOZZ	77272	145H1802-43	.TUBE ASSY, METAL MAKE FROM CRES	1
119	XDDZZ	96906	MS21905D12	TUBING 21-6-9 1/4 X .02 X 10-7/16	1
120	MOOZZ	77272	145H1802-45	.TUBE ASSY, METAL MAKE FROM AL	1
121	PAOZZ	81205	BACN1OZA12J	ALY 6061-T6 3/8 X .035 X 25-5/8	2
122	PAOZZ	81205	BACU24BA12J	.NUT, TUBE COUPLING	2
				.SLEEVE, FLARELESS	2

SECTION II

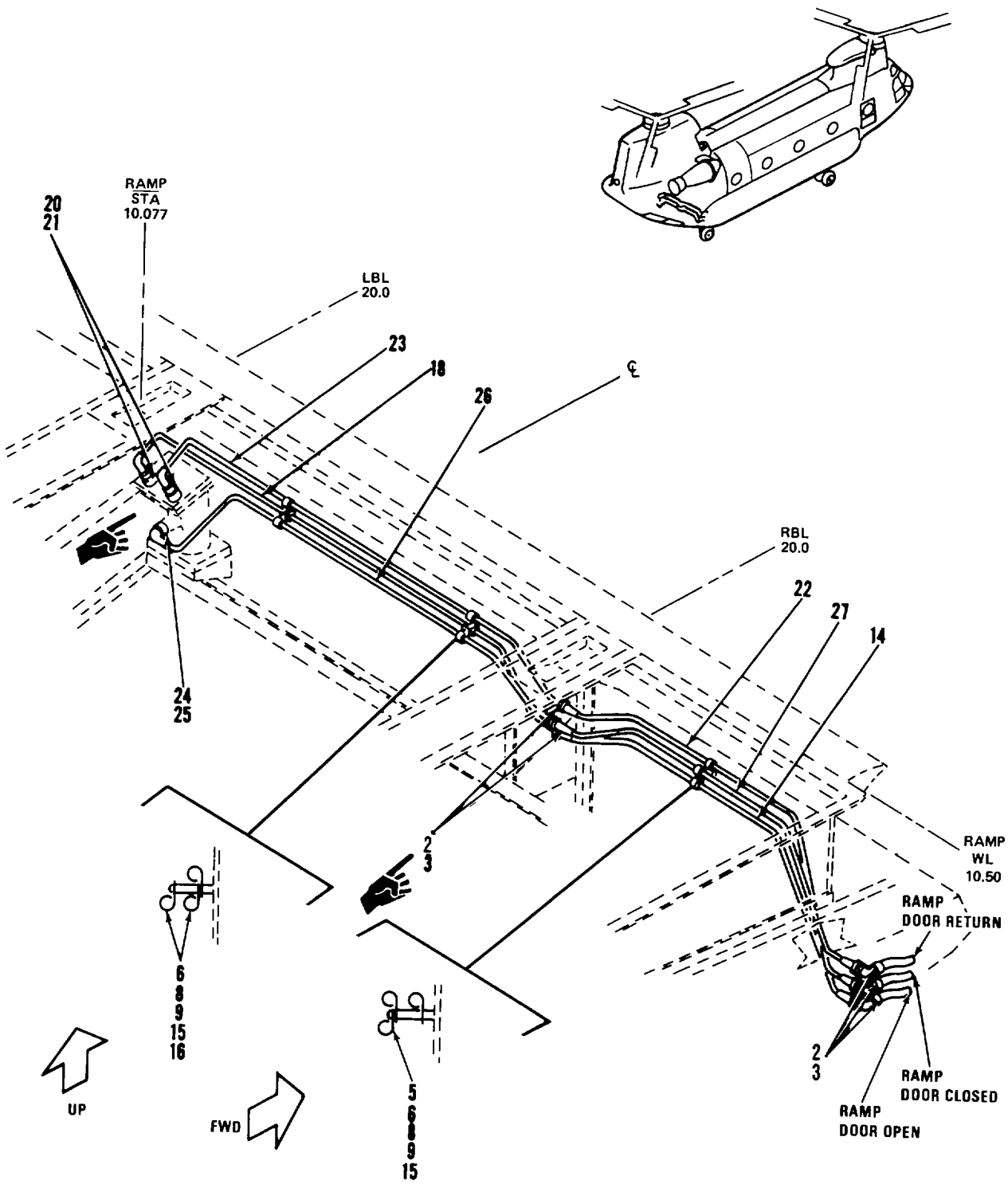
TM55-1520-240-23P-C1

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.270 TUBING INSTL, HYDRAULIC, AFT CROWN PANEL, RH, STA 440 TO 594	
123	MOOZZ	77272	145H1802-197	.TUBE ASSY, METAL MAKE FROM AL.....	1
124	PAOZZ	81205	BACE21BW12J	ALY 6061-T6 3/4 X .035 X 7-1/8.....	2
125	MOOZZ	77272	145H1802-81	.ADAPTER, 90 DEGREE	1
				.TUBE ASSY, METAL MAKE FROM AL	1
126	MOOZZ	77272		ALY 6061-T6 5/8 X .035 X 24-1/2	1
127	PAOZZ	81205	BACE21BVO6J	145H1802-191 .TUBE ASSY, METAL MAKE FROM AL.....	1
128	PAOZZ	80205	NAS43DD3-14	ALY 6061-T6 5/8 X .035 X 22-7/8.....	1
129	PAOZZ	81205	BACS12CB3-9	.ADAPTER, 45 DEGREE	1
				.SPACER, SLEEVE.....	1
				.SCREW, MACHINE, HEX	1
				END OF FIGURE	



0148-478-23P

Figure 271. Tubing Instl, Hydraulic, Cabin Lower Panel, and Ramp (Sheet 1 of 2)



ITEM 17 AND 19 NOT USED

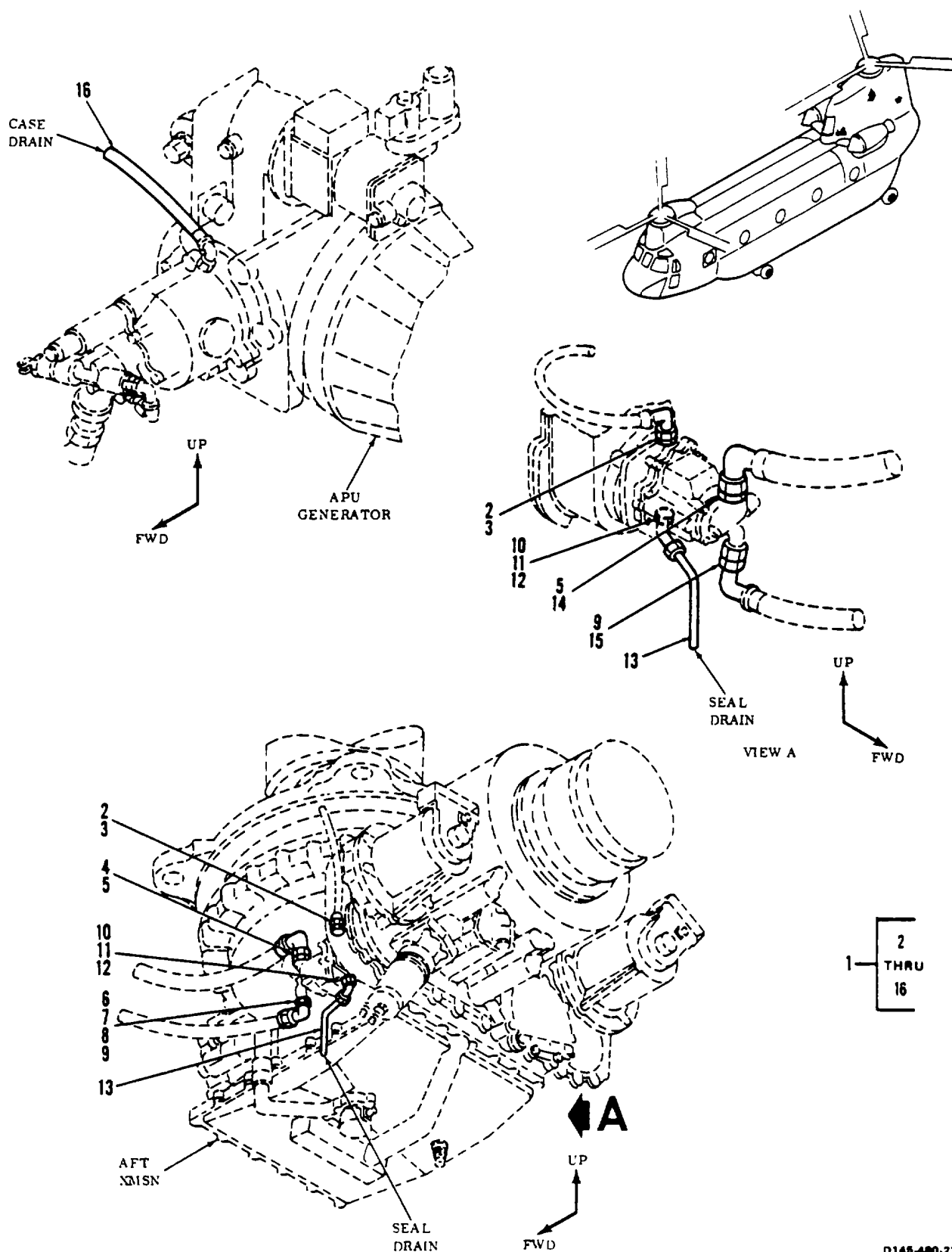
34927

Figure 271. Tubing Instl, Hydraulic, Cabin Lower Panel, and Ramp (Sheet 2 of 2)

SECTION II

TM55-1520-240-23P-C3

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.271 TUBING INSTL, HYDRAULIC, CABIN LOWER PANEL AND RAMP	
1	XC	77272	145M1608-1	TUBING INSTL, HYD, CABIN LOWER	1
2	PAOZZ	88044	AN924-4J	PANEL AND RAMP	16
3	PAOZZ	88044	AN960PD716	.NUT, PLAIN, HEXAGON	16
4	MOOZZ	77272	145H1801-181	.WASHER, FLAT	1
5	PAOZZ	80205	NAS1801-3-16	.TUBE ASSY, METAL MAKE FROM CRES	.
6	PAOZZ	88044	AN960PD10L	TUBING 21-6-9 1/4 X .02 X 105-1/8.....	15
7	PAOZZ	96906	MS21043-3	.SCREW, MACHINE	18
8	PAOZZ	80205	NAS43DD3-32	.WASHER, FLAT	15
9	PAOZZ	81349	M85052/1-4	.NUT, SELF-LOCKING	18
10	MOOZZ	77272	145H1801-253	.SPACER, SLEEVE	34
				CLAMP	1
11	MOOZZ	77272	145H1801-187	TUBE ASSY, METAL MAKE FROM CRES	1
12	MOOZZ	77272	145H1801-45	TUBING 21-6-9 1/4 X .02 X 105-1/8.....	1
13	MOOZZ	77272	145H1801-47	.TUBE ASSY, METAL MAKE FROM CRES.....	.
14	MOOZZ	77272	145H1801-213	TUBING 21-6-9 1/4 X .02 X 105-1/8.....	1
15	PAOZZ	80205	NAS1801-3-20	TUBE ASSY, METAL MAKE FROM CRES	3
16	PAOZZ	80205	NAS43DD3-16	TUBING 21-6-9 1/4 X .02 X 31-3/4.....	3
18	MOOZZ	77272	145H1801-207	.SCREW, MACHINE.....	1
				.SPACER, SLEEVE	
20	PAOZZ	96906	MS21916J8-4	.TUBE ASSY, METAL RPLS PN	2
21	PAOZZ	96906	MS28778-8	145H1801-208 M/F 1/4 OD .02 X 38.....	2
22	MOOZZ	77272	145H1801-211	CRES TUBING 21-6-9 PER BMS7-185.....	1
23	MOOZZ	77272	145H1801-205	.REDUCER	1
24	PAOZZ	96906	MS21902J4	.PACKING, PREFORMED	1
25	PAOZZ	96906	MS28778-4	.TUBE ASSY, METAL MAKE FROM CRES	1
26	MOOZZ	77272	145H1802-163	TUBING 21-6-9 1/4 X .02 X 32-1/2.....	1
				.TUBE ASSY, METAL RPLS PN	1
27	MOOZZ	77272	145H1802-165	145H1801-206 M/F 1/4 OD .02 X 36.....	1
				CRES TUBING 21-6-9 PER BMS7-185.....	1
				.NIPPLE, TUBE	1
				.PACKING, PREFORMED	1
				.TUBE ASSY, METAL RPLS PN	1
				145H1802-164 M/F 1/4 OD X .02.....	1
				X 38-1/2 CRES TUBING 21-6-9.....	1
				PER BMS7-185.....	1
				.TUBE ASSY, METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 31-1/4.....	1
				END OF FIGURE	



D145-480-23P

Figure 272. Tubing Instl, Hydraulic, Aft Transmission and APU

SECTION II

TM55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS	
				FIG.272 TUBING INSTL,HYDRAULIC, AFT TRANSMISSION AND APU	
1	XC	77272	145M1606-1	TUBING INSTL TRANSMISSION AND APU	1
2	PAOZZ	96906	MS21902J6	ENGINE.....	
3	PAOZZ	96906	MS28778-6	.UNION	2
4	PAOZZ	96906	MS21916D16-12	.PACKING,PREFORMED	2
5	PAOZZ	96906	MS28778-16	.REDUCER	1
6	PAOZZ	88044	AN6289J10	.PACKING,PREFORMED	2
7	XDOZZ	96906	MS21926J10	.NUT	1
8	PAOZZ	96906	MS21926J10	.ELBOW 90 DEGREE	1
9	PAOZZ	96906	MS28773-10	.PACKING,PREFORMED	1
10	PAOZZ	96906	MS28778-10	.PACKING,PREFORMED	2
11	PAOZZ	88044	AN924-4D	.NUT,PLAIN,HEXAGON	2
12	PAOZZ	96906	MS21907D4	.ELBOW 45 DEGREE	2
13	MOOZZ	77272	MS28778-4	.PACKING,PREFORMED	2
			145H1802-93	.TUBE ASSY,METAL MAKE FROM CRES	
14	PAOZZ	96906	MS21902D16	TUBING 21.6-9 1/4 X .02 X 4-1/2	
15	PAOZZ	77272	A15HS017-8	.UNION	1
16	PAOZZ	77272	145H1806-26	.VALVE,CHECK	1
				.HOSE ASSY	1
				END OF FIGURE	

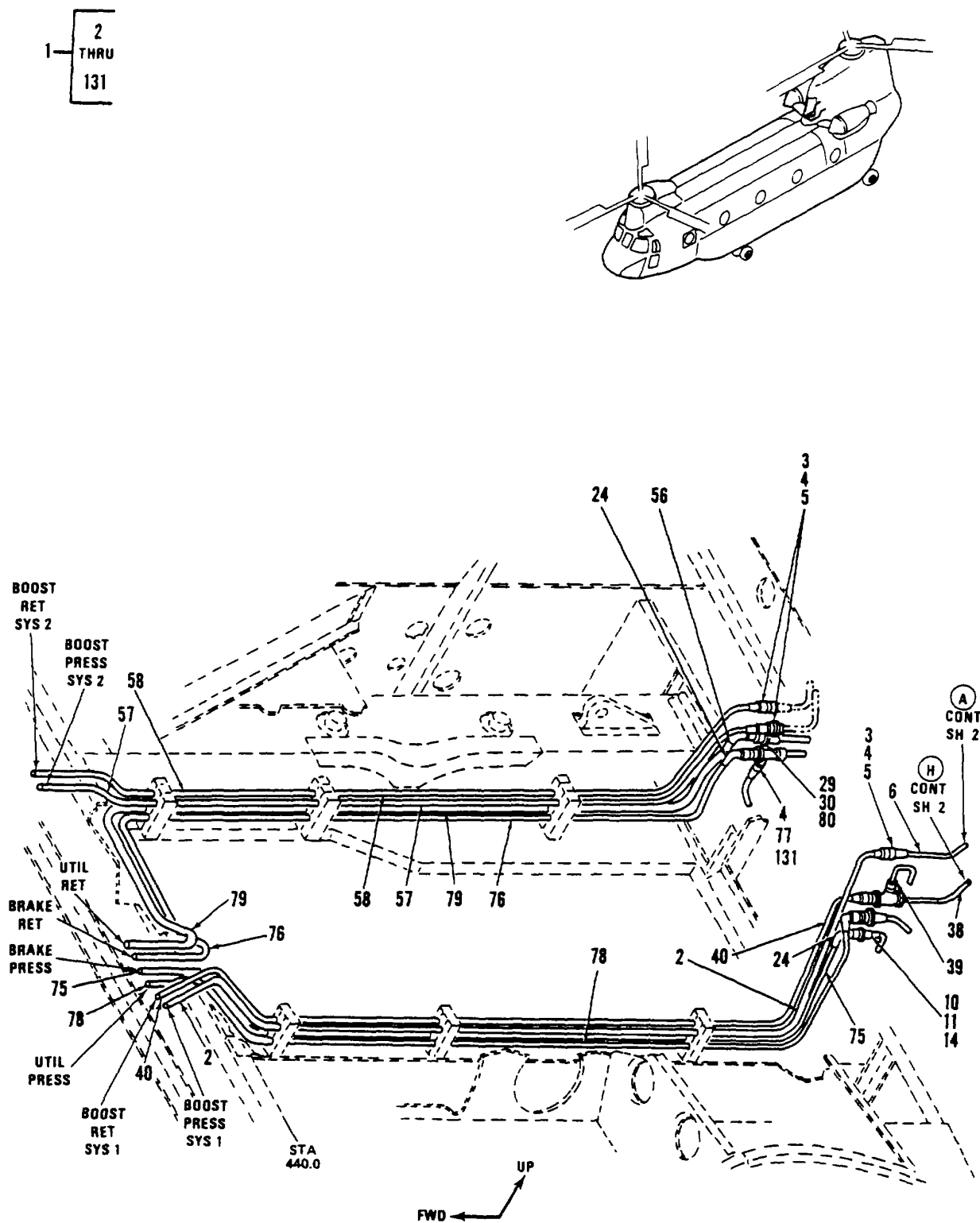
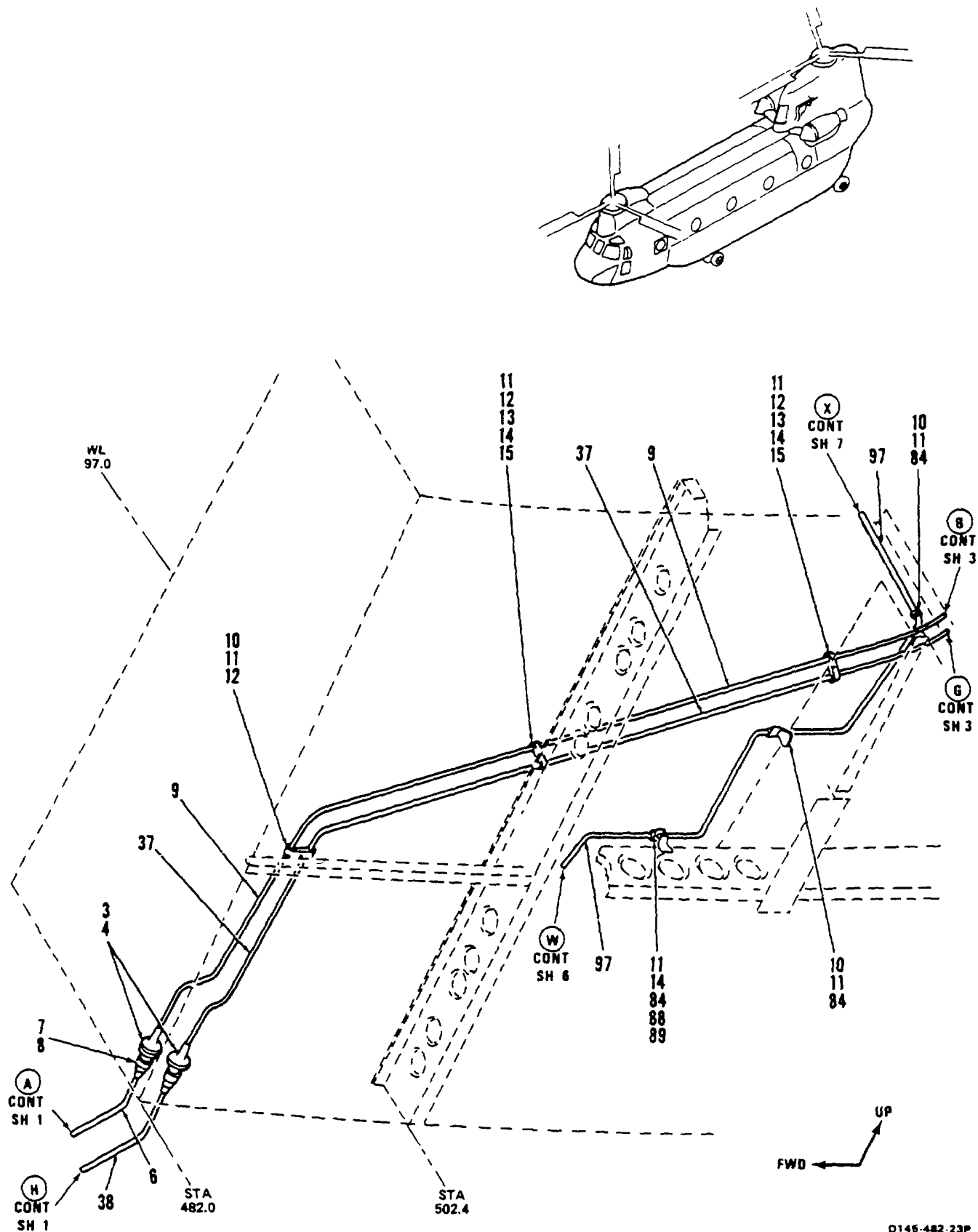


Figure 273. Tubing Instl, Aft Pylon , and Combing Transmission Area (Sheet 1 of 7)



0146-482-23P

Figure 273. Tubing Instl, Aft Pylon , and Combing Transmission Area (Sheet 2 of 7)

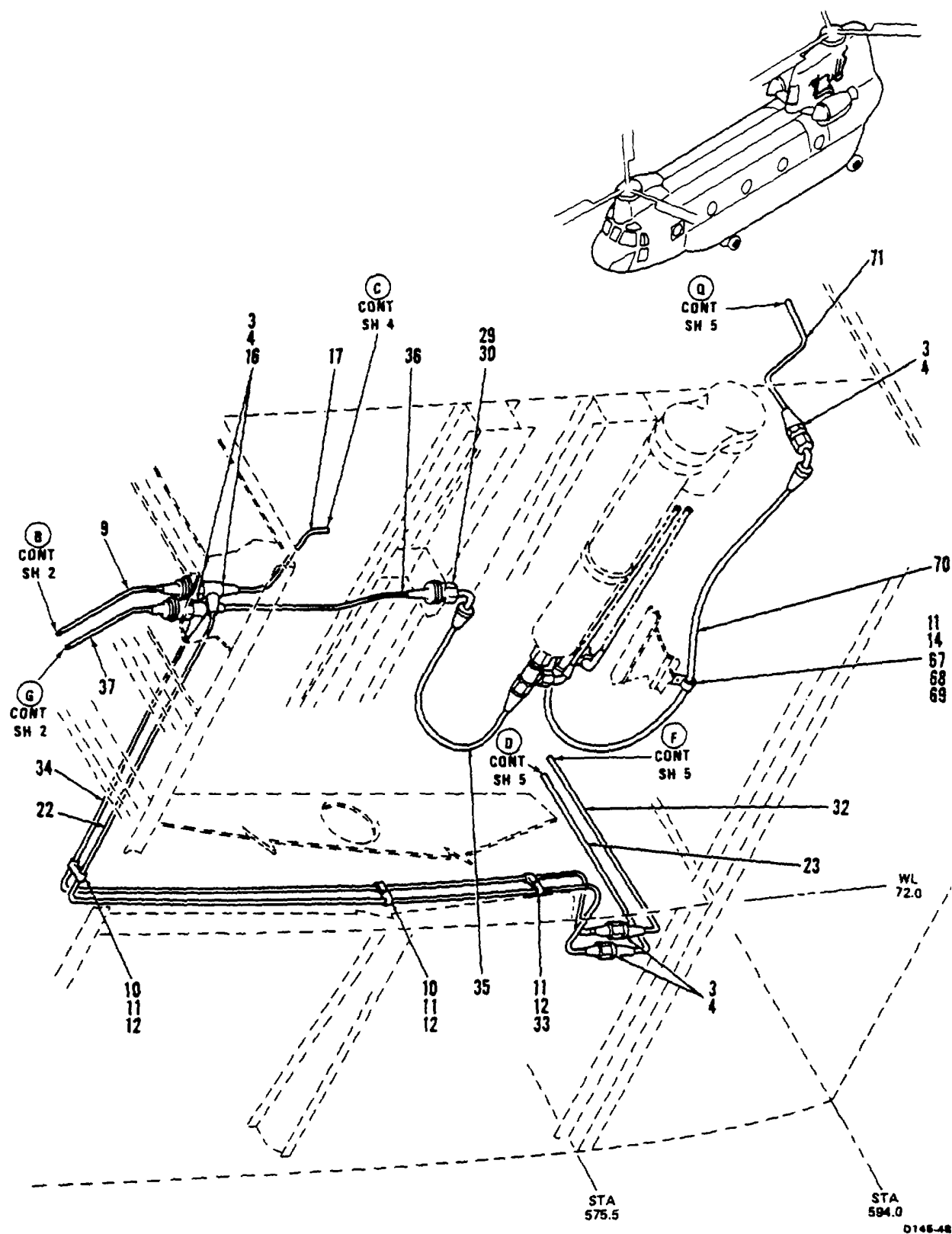
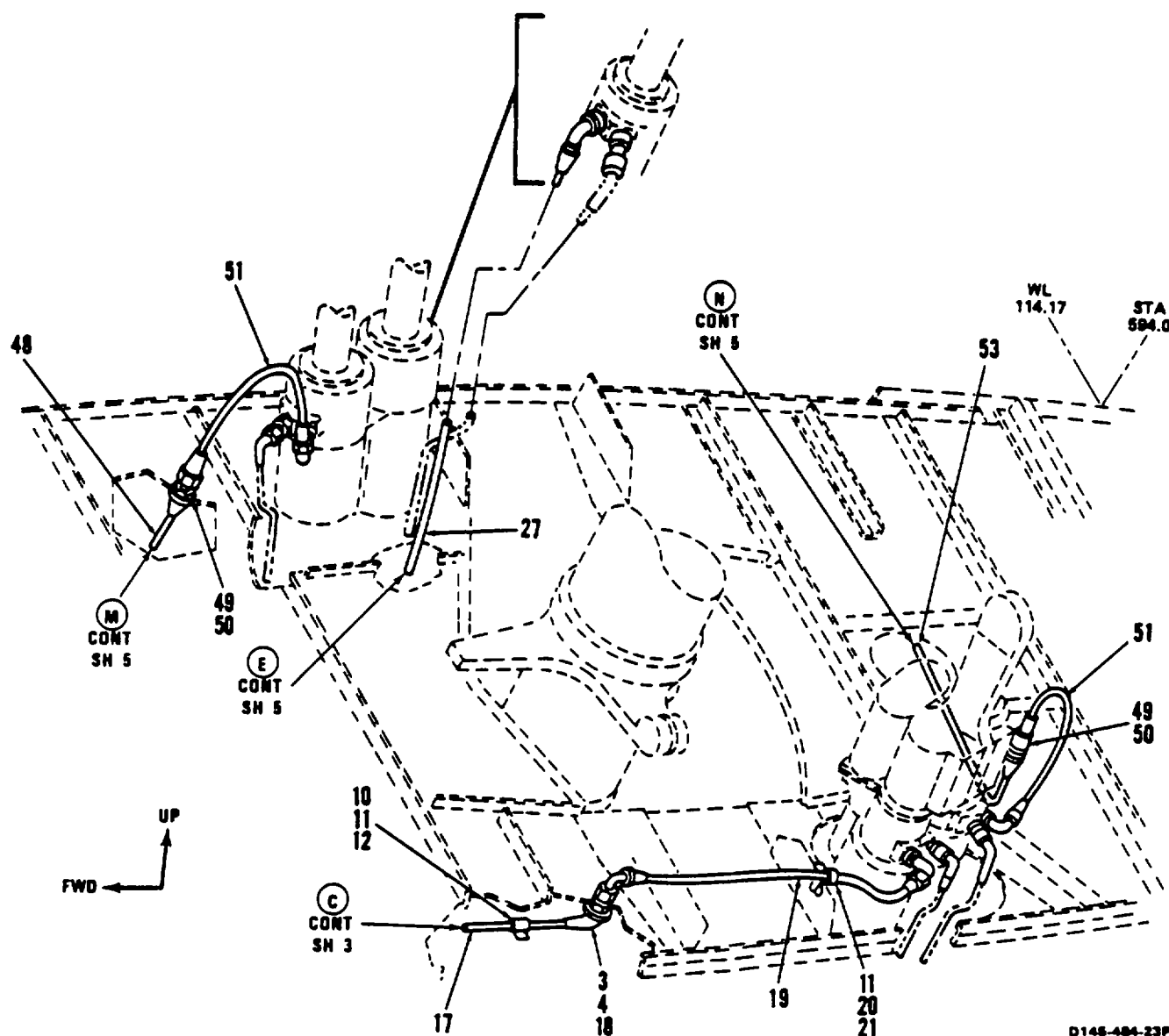
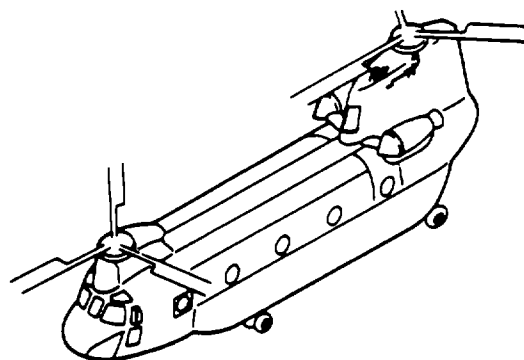


Figure 273. Tubing Instl, Aft Pylon , and Combing Transmission Area (Sheet 3 of 7)



D145-484-23P

Figure 273. Tubing Instl, Aft Pylon and Combining Transmission Area
(Sheet 4 of 7)

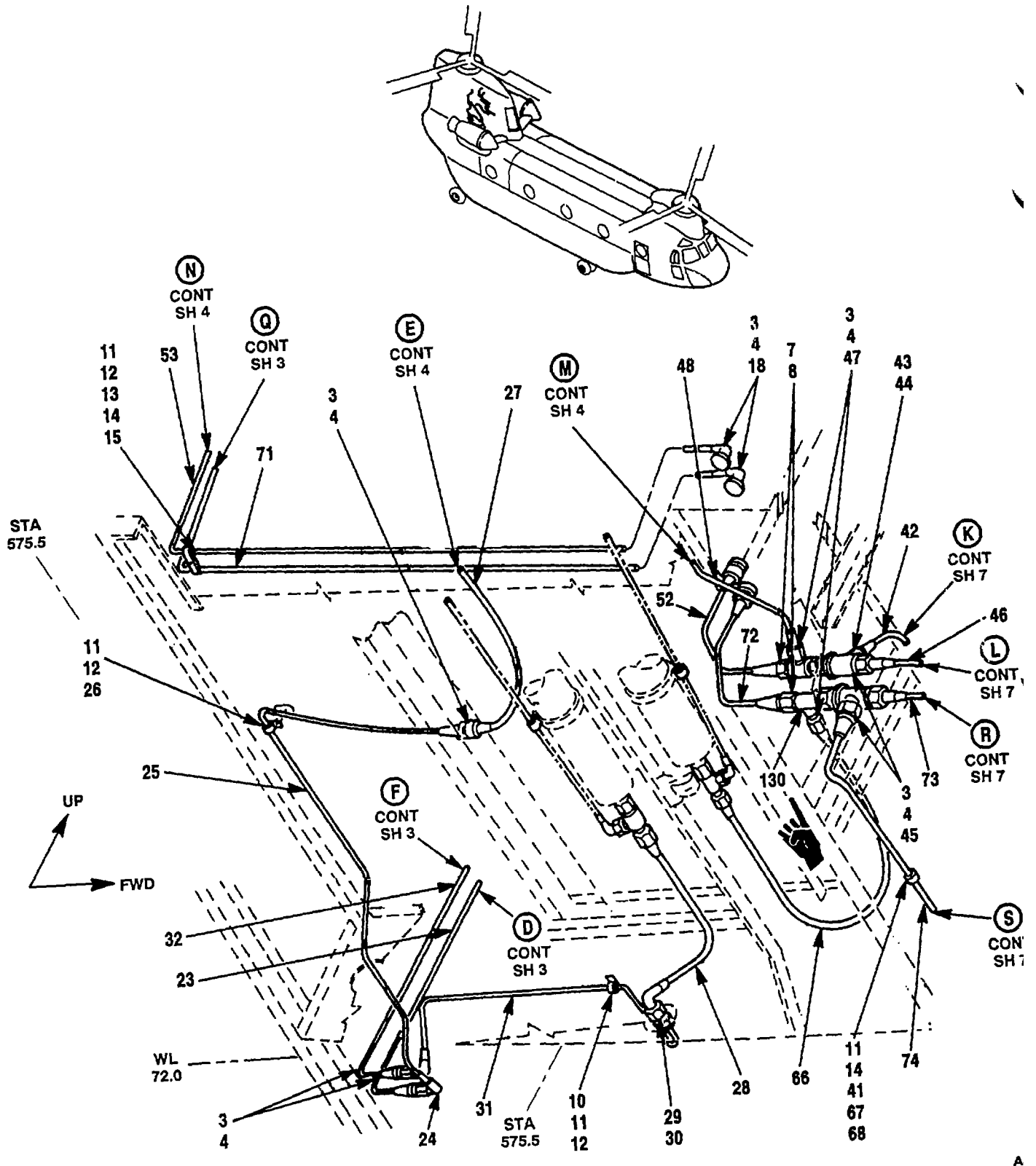


Figure 273. Tubing Instl, Aft Pylon and Combining Transmission Area
(Sheet 5 of 7)

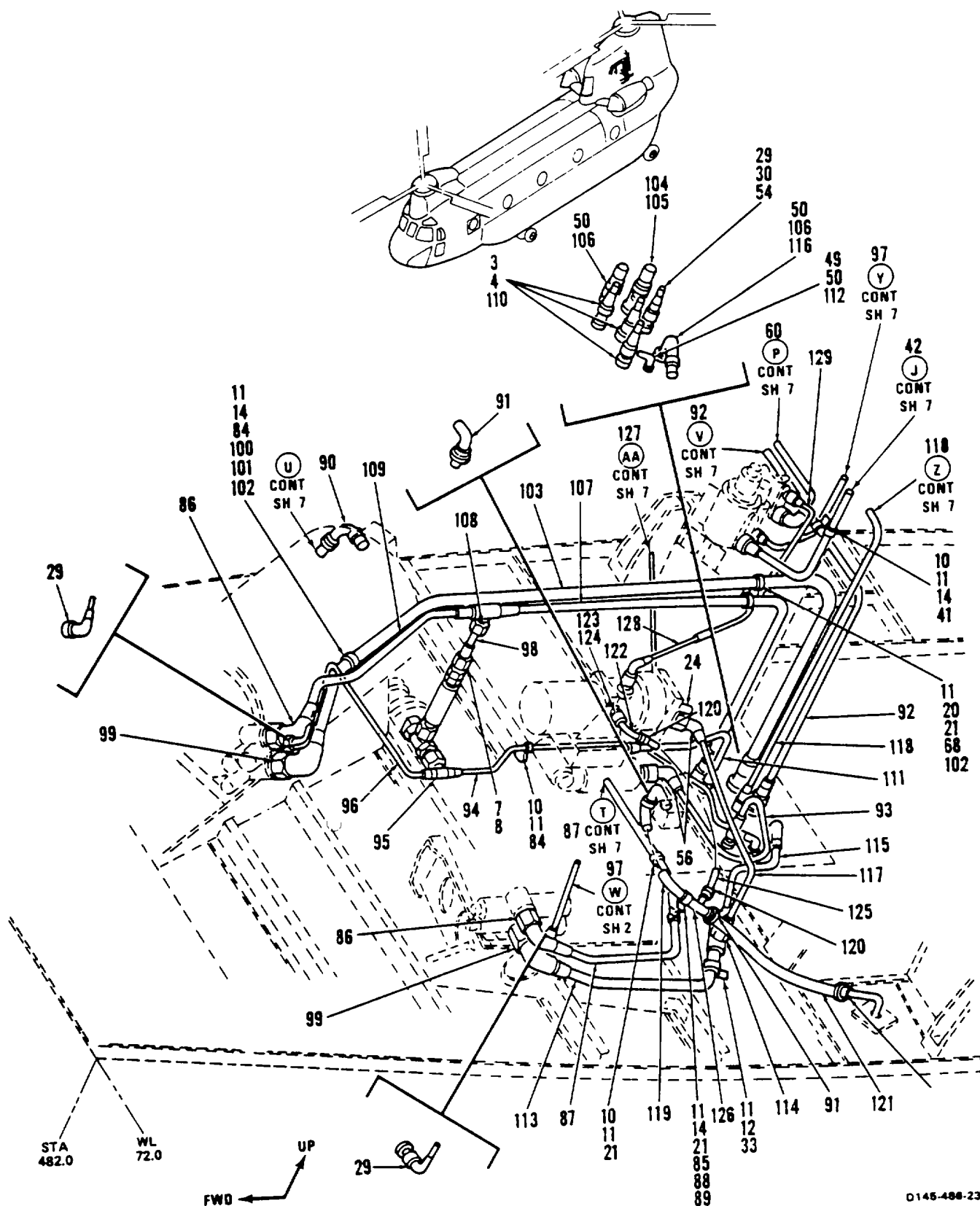


Figure 273. Tubing Instl, Aft Pylon and Combining Transmission Area
(Sheet 6 of 7)

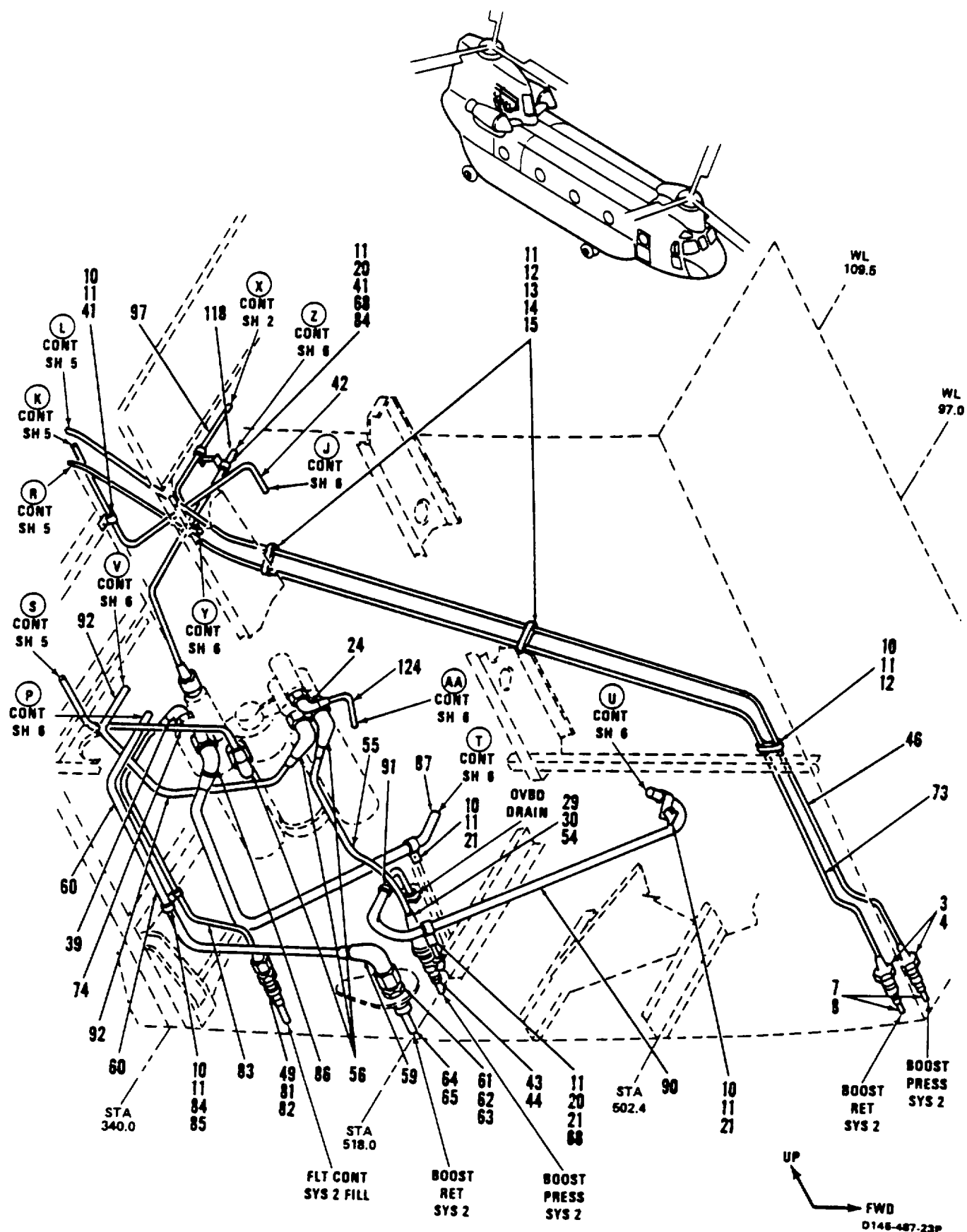


Figure 273. Tubing Instl, Aft Pylon and Combining Transmission Area
(Sheet 7 of 7)

SECTION II

TM55-1520-240-23P C3

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 07 HYDRAULIC SYSTEMS FIG.273 TUBING INSTL,AFT PYLON AND COMBINING TRANSMISSION AREA	
1	XC	77272	145M1605-1	TUBING INSTL, HYD, AFT PYLON AND	1
2	MOOZZ	77272	145H1401-71	COMBINING TRANSMISSION AREA .TUBE ASSY METAL MAKE FROM CRES	1
3	PAOZZ	88044	AN924-6J	TUBING 21-6-9 3/8 X .02 X 58-5/8...	24
4	PAOZZ	88044	AN960PD916	.NUT,PLAIN,HEXAGON	22
5	PAOZZ	00624	AC1035C06	.WASHER,FLAT	5
6	MOOZZ	77272	145H1801-1	.COUPLING,TUBED	1
7	PAOZZ	81205	BACN10ZA06J	.TUBES ASSY,METAL MAKE FROM CRES	6
8	PAOZZ	81205	BACU24BA06J	TUBING 21-6-9 3/8 X .02 X 13-7/8	6
9	MOOZZ	77272	145H1803-25	.NUT,TUBE COUPLING	1
10	PAOZZ	80205	NAS1801-3-8	.SLEEVE,TUBE	18
11	PAOZZ	88044	AN960PD1OL	.TUBE ASSY,METAL MAKE FROM CRES	35
12	PAOZZ	81349	M85052/1-6	TUBING 21-6-9 3/8 X .02 X 71-1/8	25
13	PAOZZ	80205	NAS1801-3-10	.SCREW,MACHINE	6
14	PAOZZ	96906	MS21043-3	.WASHER,FLAT	13
15	PAOZZ	80205	NAS43DD3-16	.CLAMP	6
16	PAOZZ	81205	BACT16CA06J	.SCREW,MACHINE	2
17	MOOZZ	77272	145H1801-256	.NUT,SELF-LOCKING	1
18	PAOZZ	81205	BACE21BX06J	.SPACER,SLEEVE	3
19	PAOZZ	77272	145H1805-40	.TEE,TUBE TO BOSS	1
20	PAOZZ	81205	BACS12CB3-32	.TUBE,METAL MAKE FROM CRES	1
21	PAOZZ	81349	M85052/1-12	TUBING 21-6-9 3/8 X .02 X 18-7/8	3
22	MOOZZ	77272	145H1801-257	.CLAMP	1
23	MOOZZ	77272	145H1801-261	.TUBE ASSY,METAL MAKE FROM CRES	1
24	PAOZZ	81205	BACE21BW06J	TUBING 21-6-9 3/8 X .02 X 65	7
25	MOOZZ	77272	145H1801-263	.TUBE ASSY,METAL MAKE FROM CRES	1
26	PAOZZ	80205	NAS1801-3-16	TUBING 21-6-9 3/8 X .02 X 28-1/16	2
27	PAOZZ	77272	145H1805-38	.ADAPTER, 90 DEGREE	1
28	PAOZZ	77272	145H1806-17	.TUBE ASSY,METAL MAKE FROM CRES	1
29	PAOZZ	88044	AN924-8J	TUBING 21-6-9 3/8 X .02 X 39-1/8	6
30	PAOZZ	88044	AN960PD1216	.SCREW,MACHINE	5
31	MOOZZ	77272	145H1802-105	.HOSE ASSEMBLY, NONMETALLIC	1
32	MOOZZ	77272	145H1802-103	.HOSE ASSY	1
33	PAOZZ	80205	NAS1801-3-18	.NUT,PLAIN,HEXAGON	5
34	MOOZZ	77272	145H1802-99	.WASHER,FLAT	1
35	PAOZZ	77272	145H1806-19	.TUBE ASSY,METAL MAKE FROM AL	1
36	MOOZZ	77272	145H1802-97	ALY 6061-T6 3/8 X .035 X 29-9/16	1
37	MOOZZ	77272	145H1804-27	.TUBE ASSY,METAL MAKE FROM AL	1
38	MOOZZ	77272	145H1802-215	ALY 6061-T6 3/8 X .035 X 28-1/8.....	1
				.SCREW,MACHINE	5
				.TUBE ASSY,METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 61.....	1
				.HOSE ASSY	1
				.TUBE ASSY,METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 15-9/16.....	1
				.TUBE ASSY METAL MAKE FROM AL	1
				ALY 6061-T3 3/8 X .035 X 68-1/2	1
				.TUBE ASSY,METAL RPLS 145H1802-1	1
				MF 3/8 OD.X.035 W X 17.0 LG	
				CRES TUBING 21-6-9 PER BMS-185 USE.....	
				FITTINGS.....	
				BACU24BA06J SLEEVE, BACNIOZA06J NUT	

SECTION II

TM55-1520-240-23P C6

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
39	PAOZZ	81205	BACE21BW04J	GROUP 07 HYDRAULIC SYSTEMS	
41	PAOZZ	81349	M85052/1-8	FIG.273 TUBING INSTL,AFT PYLON AND	
42	MOOZZ	77272	145H1803-17	COMBINING TRANSMISSION AREA	
				.ELBOW,SWIVEL,FLANGE	3
				.CLAMP	3
				.TUBE ASSY,METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/2 X .026 X 30-7/16.	
43	PAOZZ	81205	BACN10ZA08J	.NUT,TUBE COUPLING	3
44	PAOZZ	81205	BACU24BA08J	.SLEEVE,FLARELESS	3
45	PAOZZ	81205	BACT16AX060608J	.TEE	2
46	MOOZZ	77272	145H1803-27	.TUBE ASSY,METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 70	
47	XDOZZ	81205	BACT16AY060604M	.TEE	1
48	MOOZZ	77272	145H1801-267	.TUBE ASSY,METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/4 X .02 X 8-11/16	
49	PAOZZ	88044	AN924-4J	.NUT,PLAIN,HEXAGON	4
50	PAOZZ	88044	AN960PD1716	.WASHER,FLAT	2
51	PAOZZ	77272	145H1805-39	.HOSE ASSEMBLY, NONMETALLIC	2
52	MOOZZ	77272	145H1801-269	.TUBE ASSY,METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 10-5/16	
53	MOOZZ	77272	145H1801-271	.TUBE ASSY,METAL MAKE FROM CRES	1
				TUBING 21-6-8 3/8 X .02 X 49-1/2	
54	PAOZZ	96906	MS21924J8	.NIPPLE,TUBE,UNION	2
55	MOOZZ	77272	145H1803-23	.TUBE ASSY,METAL MAKE FROM CRES	1
				TUBING 21-6-9 1/2 X .026 X 13-1/8	
56	PAOZZ	81205	BACE21BW08J	.ELBOW,SWIVEL,FLANGE	4
57	MOOZZ	77272	145H1401-73	.TUBE ASSY METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 51	
58	MOOZZ	77272	145H1402-49	.TUBE ASSY METAL RPLS 145H1402-33	1
				MF 3/8 OD. X .035 W. X 50 1/2 LG	
				CRES TUBING 21-6-9 PER BMS-185	
				USE FITTINGS BACU24BA06J SLEEVE	
				BACN10ZA06J NUT	
59	PAOZZ	81205	BACE21BW10J	.ADAPTER,90 DEGREE	2
60	MOOZZ	77272	145H1804-24	.TUBE,METAL MAKE FROM AL ALY	1
				6061-T3 5/8 X .035 X 29-1/4	
61	PAOZZ	88044	AN924-10J	.NUT	1
62	PAOZZ	88044	AN960PD1416	.WASHER,FLAT	1
63	PAOZZ	96906	MS21924J10	.UNION,FLARELESS	1
64	PAOZZ	81205	BACN10ZA10J	.NUT,TUBE,COUPLING	1
65	PAOZZ	81205	BACU24BA10J	.SLEEVE,FLARELESS	1
66	PAOZZ	77272	145H1806-18	.HOSE ASSY	1
67	PAOZZ	80205	NAS1801-3-20	.SCREW,MACHINE	1
68	PAOZZ	80205	NAS43DD3-64	.SPACER,SLEEVE	4
69	PAOZZ	81349	M85052/1-11	.CLAMP	2
70	PAOZZ	77272	145H1806-20	.HOSE ASSY	1
71	MOOZZ	77272	145H1802-107	.TUBE ASSY,METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 50-9/16	
72	MOOZZ	77272	145H1802-109	.TUBE ASSY,METAL MAKE FROM AL	1
				ALY 6061-T6 3/8 X .035 X 11	
73	MOOZZ	77272	145H1804-29	TUBE ASSY,METAL MAKE FROM AL	1
				ALY 6061-T3 3/8 X .035 X 67-1/2	
74	MOOZZ	77272	145H1804-7	.TUBE ASSY,METAL MAKE FROM AL	1
				ALY 6061-T3 1/2 X .035 X 28-15/16	
75	MOOZZ	77272	145H1401-70	.TUBE ASSY,METAL MAKE FROM CRES	1
				TUBING 21-6-9 3/8 X .02 X 47-3/4	

SECTION II

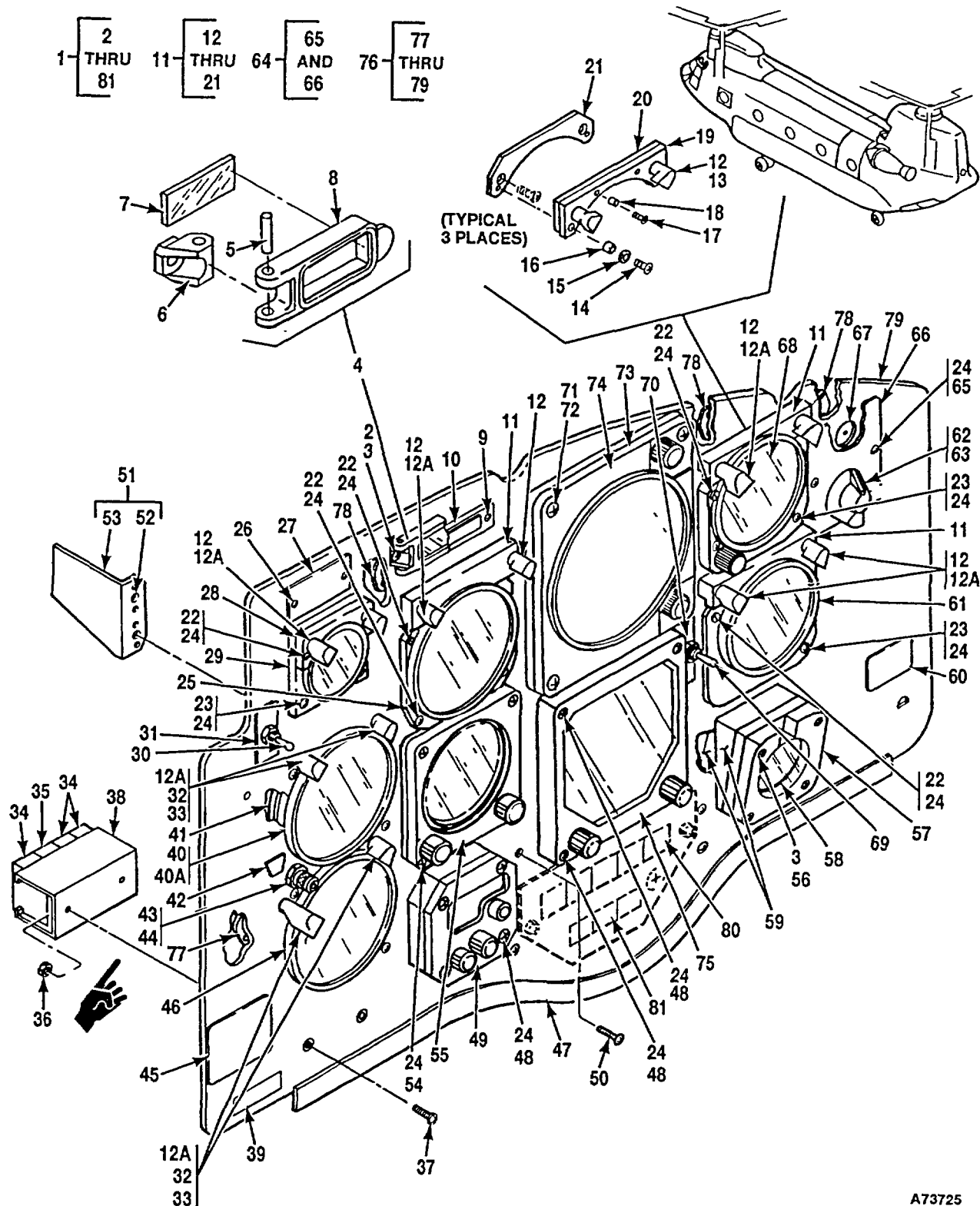
TM55-1520-240-23P C6

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
* 76	MOOZZ	77272	145H1402-46	GROUP 07 HYDRAULIC SYSTEMS FIG.273 TUBING INSTL,AFT PYLON AND COMBINING TRANSMISSION AREA .TUBE,METAL RPLS 145H1402-30..... MAKE FROM 3/8 OD X .020W X 65 3/8..... LG CRES TUBING 21-6-9 PER BMS7-185..	1
77	PAOZZ	96906	MS21912D6	.TEE	1
* 78	MOOZZ	77272	145H1401-68	.TUBE ASSY,METAL MAKE FROM CRES	1
* 79	MOOZZ	77272	145H1402-44	TUBING 21-6-9 3/8 X .02 X 53	1
80	PAOZZ	81205	BACU24BJ08J	.TUBE,METAL RPLS 145H1402-28..... MAKE FROM 1/2 OD. X .026 X..... 66-5/8 LG CRES TUBING PER BMS7-185.....	1
81	PAOZZ	88044	AN960PD716	.ADAPTER,STRAIGHT	1
82	PAOZZ	96906	MS21924J4	.WASHER,FLAT	4
* 83	MOOZZ	77272	145H1804-31	.NIPPLE,TUBE..... .TUBE ASSY,METAL MAKE FROM CRES	1
84	PAOZZ	81349	M85052/1-4	TUBING 21-6-9 1/4 X .02 X 17-3/4	1
85	PAOZZ	81349	M85052/1-10	.CLAMP	5
86	PAOZZ	81205	BACE21BW12J	.CLAMP	1
* 87	MOOZZ	77272	145H1804-9	.ADAPTER,90 DEGREE..... .TUBE,METAL RPLS 145H1804-1..... MAKE FROM AL ALY 6061-T3 3/4 X	1
88	PAOZZ	81205	BACS12CB3-12	.035 X 61-1/8..... .SCREW,MACHINE.....	2
89	PAOZZ	80205	NAS43DD3-32	.SPACER,SLEEVE	2
* 90	MOOZZ	77272	145H1808-1	.TUBE,DRAIN,RSVR MAKE FROM..... TYGOTHANE TUBING 1/2 X 1/16 WALL X..... 28.5.....	1
* 91	PAOZZ	88044	AN737TW24	CLAMP	6
92	MOOZZ	77272	145H1803-11	.TUBE ASSY,METAL MAKE FROM CRES	1
93	MOOZZ	77272	145H1803-1	TUBING 21-6-9 1/2 X .026 X 45-3/4	1
94	MOOZZ	77272	145H1803-6	.TUBE ASSY,METAL MAKE FROM CRES	1
95	PAOZZ	81205	BACT16BZO4J	TUBING 21-6-9 1/2 X .026 X 14.....	1
96	MOOZZ	77272	145H1803-8	.TUBE,METAL MAKE FROM CRES	1
97	MOOZZ	77272	145H1803-15	TUBING 21-6-9 1/4 X .02 X 20-5/8..... .TEE,TUBE	1
98	MOOZZ	77272	145H1804-17	.TUBE,METAL MAKE FROM CRES..... TUBING 21-6-9 1/4 X .02 X 21-3/8..... .TUBE ASSY,METAL MAKE FROM CRES.....	1
99	PAOZZ	81205	BACE21BW16J	TUBING 21-6-9 1/4 X .02 X 68-1/2..... .TUBE ASSY,METAL MAKE FROM AL ALY	1
100	PAOZZ	80205	NAS1801-3-14	6061-T3 3/8 X .035 X 3-7/16..... .ELBOW,TUBE	2
101	PAOZZ	80205	NAS43DD3-24	.SCREW,MACHINE RPLS BACS12CB3-14.....	1
102	PAOZZ	81349	M85052/1-16	.SPACER,SLEEVE	1
103	MOOZZ	77272	145H1804-21	.CLAMP	1
104	PAOZZ	88044	AN924-16D	.TUBE ASSY,METAL MAKE FROM AL ALY..... 6061-T3 1 X .049 X 49-5/8.....	1
105	PAOZZ	88044	AN960PD2116	.NUT,PLAIN	1
106	PAOZZ	88044	AN924-12D	.WASHER,FLAT	2
107	MOOZZ	77272	145H1804-3	.NUT,PLAIN	2
108	PAOZZ	81205	BACT16BW121206J	.TUBE ASSY,METAL MAKE FROM AL ALY	1
109	MOOZZ	77272	145H1804-19	6061-T3 3/4 X .035 X 25-3/4..... .TEE,TUBE TO BOSS	1
110	PAOZZ	81205	BACU24AA0608J	.TUBE ASSY RPLS 145H1804-20.....	1
111	MOOZZ	77272	145H1804-1	.UNION..... .TUBE ASSY,METAL MAKE FROM AL ALY	3
				6061-T3 1/2 X .035 X 10-1/4	1

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
112	PAOZZ	81205	BACE21BX04J	GROUP 07 HYDRAULIC SYSTEMS	
113	MOOZZ	77272	145H1804-16	FIG.273 TUBING INSTL,AFT PYLON AND COMBINING TRANSMISSION AREA	
				.ELBOW,90 DEGREE	1
				.TUBE,METAL MAKE FROM AL ALY.....	1
				6061-T3 1 X .049 X 19-1/8.....	
114	PAOZZ	81205	BACT16BW161208J	.TEE,TUBE	1
115	MOOZZ	77272	145H1804-12	.TUBE,METAL MAKE FROM AL ALY.....	1
				6061-T3 3/4 X .035 X 11-1/2.....	
116	PAOZZ	81205	BACE21BX12J	.ELBOW,TUBE TO BOSS.....	1
* 117	MOOZZ	77272	145H1804-13	.TUBE ASSY,METAL MAKE FROM AL.....	1
				ALY 6061-T3 1/2 X .035 X 13-3/16	
* 118	MOOZZ	77272	145H1804-5	.TUBE ASSY,METAL MAKE FROM AL.....	1
				ALY 6061-T3 1/2 X .035 X 41-1/8.....	
119	MOOZZ	77272	145H1808-2	.TUBE DRAIN,RSVR MAKE FROM.....	1
				TYGOTHANE TUBING 1/2 X 1/16 WALL X.....	
				8-1/2	
* 120	PAOZZ	88044	AN737TW22	.CLAMP	2
* 121	MOOZZ	77272	145H1808-3	.TUBE,DRAIN,RSVR MAKE FROM.....	1
				TYGOTHANE TUBING 1/2 X 1/16 WALL X 9.....	
122	MOOZZ	77272	145H1804-25	.TUBE ASSY,METAL MAKE FROM AL.....	1
				ALY 6061-T3 3/8 X .035 X 3-1/4.....	
123	PAOZZ	96906	MS21916D6-4	.BUSHING.....	1
124	PAOZZ	96906	MS28778-4	.PACKING,PREFORMED.....	1
125	MOOZZ	77272	145H1808-5	.TUBE,DRAIN,RSVR MAKE FROM.....	1
				TYGOTHANE TUBING 3/8 X 1/16 WALL X 9.....	
				-1/2	
126	XDOZZ	77272	145S3622-25	.TEE	1
127	MOOZZ	77272	145H1803-14	.TUBE,METAL MAKE FROM CRES.....	1
				TUBING 21-6-9 3/8 X .02 X 18	
* 128	MOOZZ	77272	145H1804-33	.TUBE ASSY,METAL MAKE FROM CRES.....	1
				TUBING 21-6-9 1/4 X .02 X 4.....	
* 129	MOOZZ	77272	145H1804-35	.TUBE ASSY,METAL MAKE FROM AL.....	1
				ALY 6061-T3 3/8 X .035 X 15-5/8.....	
130	PAOZZ	81205	BACT16AY060606M	.TEE	1
131	PAOZZ	88044	AN924-6D	.NUT,PLAIN,HEXAGON	1
				END OF FIGURE	



A73725

Figure 274. Panel, Instrument, Pilots

SECTION II

TM 55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG. 274 PANEL, INSTRUMENT, PILOTS	
1	AOOOO	77272	145E1103-14	PANEL ASSY, INSTRUMENT, RPLS 145E1103-7, SEE FIG. 298 FOR NHA	1
2	PAOZZ	96906	MS35214-29	..SCREW, MACHINE	1
3	PAOZZ	96906	MS21044B06	..NUT, SELF-LOCKING	5
4	PAOOO	77272	145E3207-1	..CAP ASSY, FILTER	1
5	XAOZZ	96906	MS16562-226	..PIN	1
6	XAOZZ	77272	145E3207-4	..HINGE	1
7	PAOZZ	77272	145E3207-3	..FILTER	1
8	XAOZZ	77272	145E3207-2	..CAP, FILTER	1
9	PAOZZ	96906	MS35214-27	..SCREW, MACHINE	2
10	PAOZZ	77272	114ES200-4	..LIGHT, MASTER CAUTION	1
11	PAOOO	72914	B-6618	..LIGHT, PANEL, EYEBROW	3
12	XDOZZ	22973	5100-2-6-28	..CAP, RPLS 5860BG06	8
12A	PAOZZ	81996	1560-OH6-273	..CAP, POSTLIGHT	7
13	PAOZZ	96906	MS25237-328	..LAMP, INCANDESCENT	2
14	PAOZZ	96906	MS24693BB34	..SCREW, MACHINE	2
15	PAOZZ	96906	MS35338-97	..WASHER, LOCK	2
16	XDOZZ	72914	A-6999	..BUSHING	2
17	XDOZZ	72914	60-0737-1	..DRIVESCREW	2
18	XDOZZ	72914	A-6411-1	..BUSHING	2
19	XAOZZ	72914	A-6993	..PLATE, COVER	1
20	XDOZZ	72914	A-6992	..PLATE, BACK	1
21	XAOZZ	72914	A-7201	..PLATE, MOUNTING	1
22	PAOZZ	96906	MS24693BB34	..SCREW, MACHINE	8
23	PAOZZ	96906	MS35214-32	..SCREW, MACHINE	6
24	PAOZZ	96906	MS33737-12	..NUT, SELF-LOCKING	28
25	PAOZZ	96906	MS28021-4	..INDICATOR, AIR SPEED	1
26	PAOZZ	96906	MS21318-2	..DRIVE SCREW	2
27	XDOZZ	77272	145E1007-1	..PLATE, RADIO CALL	1
28	XDOZZ	72914	B6622	..LIGHT, INSTRUMENT	1
29	PAODD	77272	114VS805-3	..INDICATOR, CRUISE GUIDE (152BUA34-2), SEE FIG. 284 FOR BKDN	1
30	PAOZZ	96906	MS24524-27	..SWITCH, TOGGLE	1
31	XDOZZ	81205	BACM10S3AEB	..MARKER, IDENTIFICATION	1
32	PAOZZ	22973	5100-6-06	..CAP AND LAMPOST LIGHT, RPLS 5152BG06	4
33	PAOZZ	96906	MS25237-328	..LAMP, INCANDESCENT	1
34	PAOZZ	11139	CTJ120E02C513	..MODULE, TERMINAL	3
35	PAOZZ	11139	CTJ-120E01B-513	..MODULE, TERMINAL	1
36	PAOZZ	96906	MS21083N08	..NUT, SELF-LOCKING	2
37	PAOZZ	96906	MS24693BB52	..SCREW, MACHINE	6
38	XDOZZ	11139	CTJ3A10-4021	..RAIL ASSY	1
39	XDOZZ	77272	114H1024-2	..PLACARD	1
* 40	PAODD	77272	114ES270-4	..INDICATOR, TORQUEMETER (T55-L-712 ENGINE)	1
* 40	PAODD	77272	414ES270-16	..INDICATOR, TORQUEMETER (T55-GA-714A ENGINE)	1
* 40A	PAOZZ	48714	11-35.17	..FILTER SEAL (T55-GA-714A ENGINE)	1
41	PAOZZ	91893	64614	..CLAMP, RPLS MS28042-2A	2
* 42	XDOZZ	81205	BACM10P7ABW	..MARKER, ALUM FOIL (T55-L-712 ENGINE)	1
* 43	XDOZZ	81205	BACP20B63B	..PLUG BUTTON (T55-GA-714 ENGINE)	1
* 43	PAOZZ	22973	923-104-28	..LIGHT, NVG (T55-L-712 ENGINE)	1
44	PAOZZ	96906	MS25237-327	..LAMP	1
45	XDOZZ	81205	BACM10C35G	..MARKER, ALUM FOIL	1
46	PAODD	77272	145ES008-2	..INDICATOR, TACHOMETER	1
47	XDOZZ	77272	600-403	..PANEL EDGING, EXTRUDED, RPLS 145E1103-6	1
48	PAOZZ	96906	MS35214-33	..SCREW	8
49	PAOZZ	63131	M880A	..CLOCK, DIGITAL	1
50	PAOZZ	96906	MS24693-273B	..SCREW	2
51	XDOZZ	77272	145S1635-6	..CLIP ASSY	1
52	PAOZZ	96906	MS21059L3	..NUT, SELF-LOCKING	2
53	XAOZZ	77272	145S1635-7	..CLIP	1

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG. 274 PANEL, INSTRUMENT, PILOTS	
54	PAOZZ	96906	MS35214-34	.SCREW, MACHINE.....	4
55	PBOZZ	27520	600417-001	.BEZEL (RAD ALT), RPLS 600118-101	1
56	PAOZZ	96906	MS35214-112	.SCREW.....	4
57	PAOZZ	27520	600399-001	.BEZEL (TURN AND SLIP), RPLS 600119-101	1
58	PAOZZ	96906	MS28041-1B	.INDICATOR, TURN AND SLIP	1
59	PAOZZ	77272	114E1010-1	.PLATE, MOUNTING.....	2
60	XDOZZ	81205	BACM10L1GCU	.MARKER, IDENT	1
61	PAOZZ	96906	MS25454-5	.INDICATOR, VERTICAL VELOCITY.....	1
62	PAOZZ	96906	MS91528-101G	.KNOB	1
63	PAOZZ	81349	RV6NAYSD252A	.RHEOSTAT, VARIABLE	1
64	XDOOO	77272	145E2325-1	.PANEL ASSY, RAD ALT.....	1
65	PAOZZ	96906	MS25381-1	..GROMMET, METALLIC	2
66	XDOZZ	77272	145E2325-2	..PANEL	1
67	PAOZZ	56698	107A	.RECEPTACLE, ELECTRICAL	1
68	PAODD	81349	MIL-A-81852	.INDICATOR, ALTIMETER.....	1
69	PAOZZ	96906	MS24524-23	.SWITCH, TOGGLE.....	1
70	XDOZZ	81205	BACM10A4MN	.MARKER, ALUM FOIL	1
71	PAOZZ	96906	MS35215-61	.SCREW.....	4
72	PAOZZ	78553	A6939-1032-24A	.NUT	4
73	PAOZZ	27520	600403-001	.BEZEL (ADI), RPLS 600009-101	1
74	PAODD	81349	ARU12A	.INDICATOR, ATTITUDE.....	1
75	PAOZZ	27520	600404-001	.BEZEL (HSI), RPLS 600010-101	1
76	XDOOO	77272	145E1104-15	.PANEL ASSY, SUB, PILOT, RPLS 145E1104-7	1
77	XDOZZ	81205	BACN10MS3-16	..NUT, SPACER, PLATE.....	2
78	PBOZZ	81205	BACN10MS3-6	..NUT, SPACER.....	3
79	XDOZZ	77272	145E1104-16	..PANEL, INSTRUMENT, RPLS 145E1104-8	1
				END OF FIGURE	

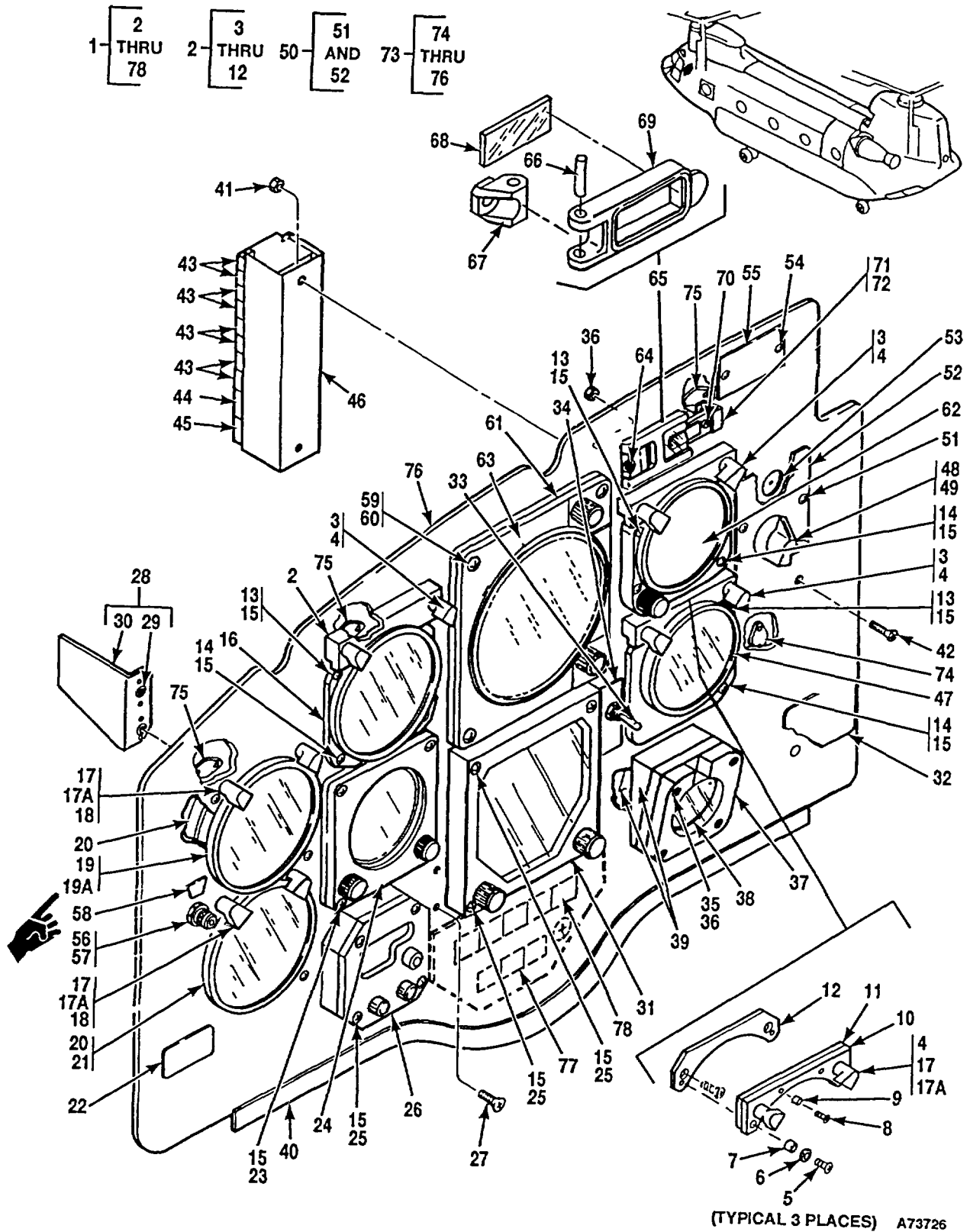


Figure 275. Panel, Instrument, Copilots

SECTION II

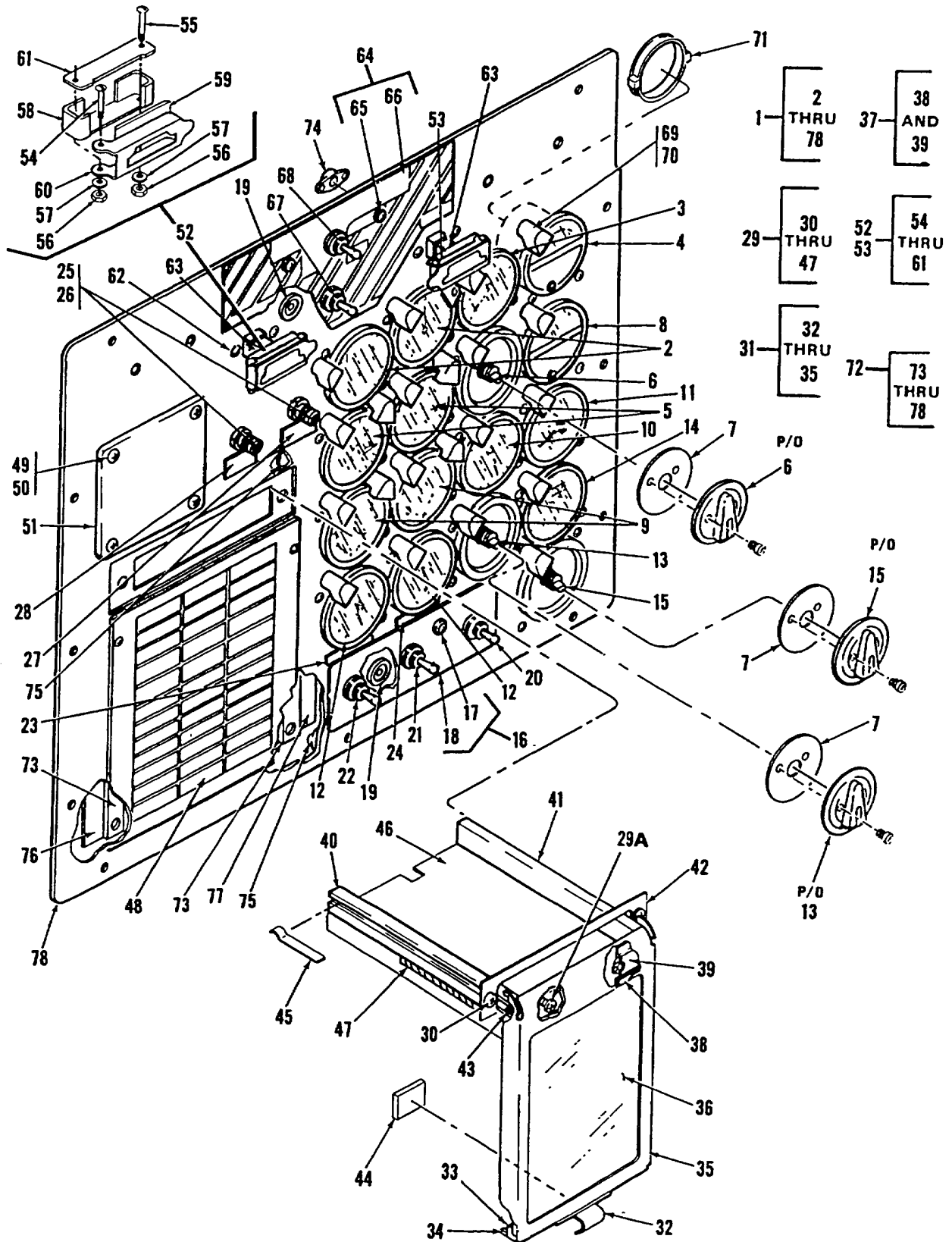
TM 55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG. 275 PANEL, INSTRUMENT, COPILOTS	
1	AODDD	77272	145E1101-14	PANEL ASSY, INSTRUMENT, RPLS 145E1101-7, SEE FIG. 298 FOR NHA.....	1
2	PAOOO	72914	B-6618	..LIGHT, PANEL, EYEBROW.....	3
3	XDOZZ	22973	5100-2-6-28	..CAP, RPLS 5860BG06	6
4	PAOZZ	96906	MS25237-328	..LAMP, INCANDESCENT.....	2
5	PAOZZ	96906	MS24693BB34	..SCREW, MACHINE.....	2
6	PAOZZ	96906	MS35338-97	..WASHER, LOCK.....	2
7	XDOZZ	72914	A-6999	..BUSHING.....	2
8	XDOZZ	72914	60-0737-1	..DRIVESCREW.....	2
9	XDOZZ	72914	A-6411-1	..BUSHING.....	2
10	XAOZZ	72914	A-6993	..PLATE, COVER.....	1
11	XDOZZ	72914	A-6992	..PLATE, BACK.....	1
12	XAOZZ	72914	A-7201	..PLATE, MOUNTING.....	1
13	PAOZZ	96906	MS24693BB34	..SCREW, MACHINE.....	6
14	PAOZZ	96906	MS35214-32	..SCREW, MACHINE.....	6
15	PAOZZ	96906	MS33737-12	..NUT, SELF-LOCKING.....	24
16	PAOZZ	96906	MS28021-4	..INDICATOR, AIR SPEED	1
17	PAOZZ	22973	5100-6-06	..CAP AND LAMPPOST LIGHT, RPLS 5152BG06.....	4
17A	PAOZZ	81996	1560-1-OH6-273	..CAP, POSTLIGHT.....	3
18	PAOZZ	96906	MS25237-328	..LAMP, INCANDESCENT.....	1
* 19	PAODD	77272	114ES270-4	..INDICATOR, TORQUEMETER (T55-L-712 ENGINE)	1
* 19	PAODD	77272	414ES270-16	..INDICATOR, TORQUEMETER (T55-GA-714A ENGINE)	1
* 19A	PAOZZ	48714	11-35.17	..FILTER SEAL (T55-GA-714A ENGINE).....	1
20	XDOZZ	96906	64614	..CLAMP, RPLS MS28042-2A.....	2
21	PAODD	77272	145ES008-2	..INDICATOR, TACHOMETER.....	1
22	XDOZZ	81205	BACM10L1GCU	..MARKER, IDENTIFICATION.....	1
23	PAOZZ	96906	MS35214-34	..SCREW, MACHINE.....	4
24	PBOZZ	27520	600417-001	..BEZEL (RAD ALT), RPLS 600118-101.....	1
25	PAOZZ	96906	MS35214-33	..SCREW.....	8
26	PAOZZ	63131	M880A	..CLOCK, DIGITAL	1
27	PAOZZ	96906	MS24693-273B	..SCREW.....	2
28	XDOZZ	77272	145S1635-6	..CLIP ASSY.....	1
29	PAOZZ	96906	MS21059L3	..NUT, SELF-LOCKING.....	2
30	XAOZZ	77272	145S1635-7	..CLIP.....	1
31	PAOZZ	27520	600404-001	..BEZEL (HSI), RPLS 600010-101	1
32	XDOZZ	81205	BACM10C35G	..MARKER, ALUM FOIL	1
33	PAOZZ	96906	MS24524-23	..SWITCH, TOGGLE.....	1
34	XDOZZ	81205	BACM10A4MN	..MARKER, ALUM FOIL	1
35	PAOZZ	96906	MS35214-112	..SCREW.....	4
36	PAOZZ	96906	MS21044B06	..NUT, SELF-LOCKING.....	5
37	PAOZZ	27520	600399-001	..BEZEL (TURN AND SLIP), RPLS 600119-101	1
38	PAOZZ	96906	MS28041-1B	..INDICATOR, TURN AND SLIP	1
39	PAOZZ	77272	114E1010-1	..PLATE, MOUNTING.....	2
40	XDOZZ	77272	600-403	..PANEL EDGING, EXTRUDED, RPLS 145E1101-6	1
41	PAOZZ	96906	MS21083N08	..NUT, SELF-LOCKING.....	2
42	PAOZZ	96906	MS24693BB52	..SCREW, MACHINE.....	4
43	XDOZZ	11139	CTJ120E02C513	..MODULE, TERMINAL	8
44	PAOZZ	11139	CTJ-120E01B-513	..MODULE, TERMINAL	1
45	PAOZZ	19207	12273236-2	..MODULE, TERMINAL	3
46	XDOZZ	11139	CTJ3A10-4021	..RAIL ASSY.....	1
47	PAOZZ	96906	MS25454-5	..INDICATOR, VERTICAL VELOCITY.....	1
48	PAOZZ	96906	MS91528-101G	..KNOB	1
49	PAOZZ	81349	RV6NAYSD252A	..RHEOSTAT, VARIABLE	1
50	XDOOO	77272	145E2325-1	..PANEL ASSY, RAD ALT.....	1
51	PAOZZ	96906	MS25381-1	..GROMMET, METALLIC	2
52	XDOZZ	77272	145E2325-2	..PANEL	2
53	PAOZZ	56698	107A	..RECEPTACLE	1
54	PAOZZ	96906	MS21318-2	..DRIVE SCREW.....	2
55	XDOZZ	77272	145E1007-1	..PLATE, RADIO CALL.....	1

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG. 275 PANEL, INSTRUMENT, COPILOTS	
* 56	XDOZZ	81205	BACP20B63B	.PLUG BUTTON (T55-GA-714 ENGINE)	1
* 56	XDOZZ	22973	923-104-28	.LIGHT, NVG (T55-L-712 ENGINE)	1
57	PAOZZ	96906	MS25237-327	.LAMP	1
58	XDOZZ	81205	BACM10P7ABW	.MARKER, ALUM FOL	1
59	PAOZZ	96906	MS35215-61	.SCREW	4
60	PAOZZ	78553	A6939-1032-24A	.NUT	4
61	PAOZZ	27520	600403-001	.BEZEL (ADI), RPLS 600009-101	1
62	PAODD	81349	MIL-A-81851TYPEA AU-31/A	.INDICATOR, ALTITUDE	1
63	PAODD	81349	ARU12A	.INDICATOR, ATTITUDE	1
64	PAOZZ	96906	MS35214-29	.SCREW, MACHINE	1
65	PAOOO	77272	145E3207-1	.CAP ASSY, FILTER	1
66	XAOZZ	96906	MS16562-226	.PIN	1
67	XDOZZ	77272	145E3207-4	.HINGE	2
68	PAOZZ	77272	145E3207-3	.FILTER	1
69	XAOZZ	77272	145E3207-2	.FILTER CAP	1
70	PAOZZ	96906	MS35214-27	.SCREW, MACHINE	2
71	PAOZZ	77272	114ES200-4	.LIGHT, MASTER CAUTION	1
72	PAOZZ	72914	66-1373-1	.HOUSING, LIGHT	1
73	XDOOO	77272	145E1102-15	.PANEL SUB ASSY, COPILOT, RPLS 145E102-7	1
74	PAOZZ	81205	BACN10MS3-8	.NUT, SPACER PLATE	1
75	XDOZZ	81205	BACN10MS3-6	.NUT, SPACER	3
76	XDOZZ	77272	145E1102-16	.PANEL RPLS 145E1102-8	1
END OF FIGURE					



A9427

Figure 276. Panel, Instrument, Center (T55-L-712 Engine)

SECTION II

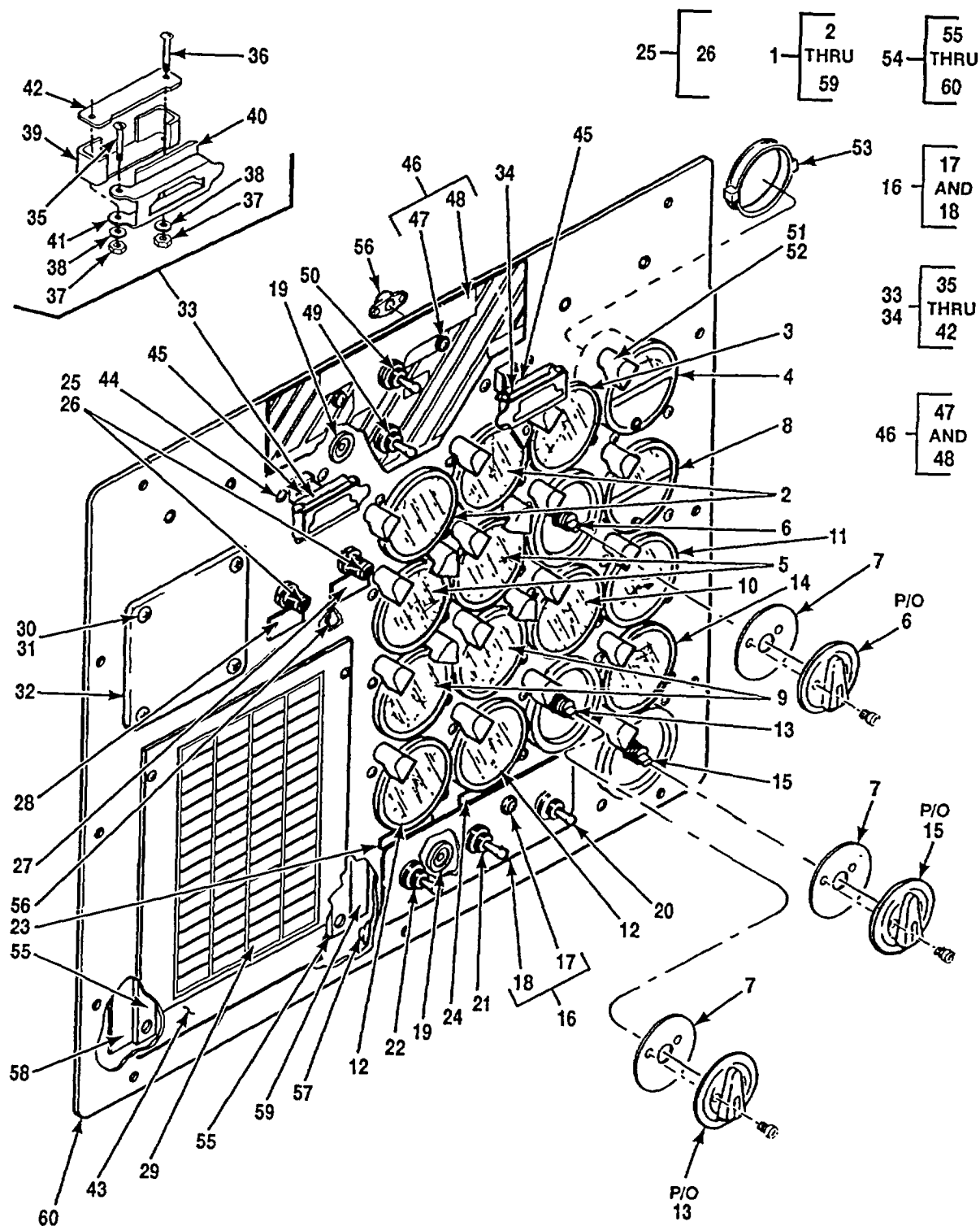
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG. 276 PANEL, INSTRUMENT, CENTER (T55-L-712.....	
				ENGINE)	
1	AOOOO	77272	145E1105-4	PANEL ASSY, INSTRUMENT, CENTER, U/O HLCPTR	
				W/NVG PROV, SEE FIG. 298 FOR NHA.....	1
2	PAODD	81349	MILI25623TYPEMU1	..INDICATOR, GAS PRODUCING TACHOMETER	2
3	PAODD	77272	114ES235-5	..INDICATOR, TRANSMISSION OIL.....	1
4	PAOZZ	77272	145ES024-1	..INDICATOR, LONGITUDINAL	1
5	PAODD	77272	165ES100-4	..INDICATOR, TEMP, POWER TURBINE INLET	2
6	PAODD	77272	114ES235-4	..SWITCH, SELECTOR, OIL	1
7	PAOZZ	77272	414E3460-1	..SHIELD, LT, NVG SW	2
8	PAOZZ	77272	145ES024-2	..INDICATOR, LONGITUDINAL	1
9	PAOZZ	96906	MS28009-1	..INDICATOR, OIL TEMPERATURE ENGINE	2
10	PAODD	77272	114ES236-3	..INDICATOR, OIL TEMPERATURE, TRANSMISSION	
				(32101-03019), SEE FIG. 279 FOR BREAKDOWN.....	1
11	PAODD	77272	145ES025-1	..INDICATOR, FUEL FLOW	1
12	PAOZZ	96906	MS28010-3	..INDICATOR, OIL PRESS	2
13	PAODD	77272	114ES236-4	..SWITCH, ROTARY, OIL TEMP, TRANSMISSION.....	
				(384332-015), SEE FIG 281 FOR BREAKDOWN	1
14	PAODD	77272	114ES224-1	..INDICATOR, FUEL QTY.....	1
15	PAODD	77272	114ES224-4	..SWITCH, SELECTOR, FUEL QTY.....	1
16	XDOOO	77272	145E2327-1	..LIGHT PLATE ASSY	1
17	PAOZZ	96906	MS25381-1	..GROMMET, METALLIC	2
18	XAOZZ	77272	145E2327-2	..PANEL, PLASTIC	1
19	PAOZZ	56698	107A	..RECEPTACLE	2
20	PAOZZ	96906	MS24524-23	..SWITCH, TOGGLE	1
21	PAOZZ	96906	MS24524-32	..SWITCH, TOGGLE	1
22	PAOZZ	96906	MS27407-3	..SWITCH, TOGGLE	1
23	XDOZZ	81205	BACM10E2GD	..MARKER, IDENTIFICATION.....	1
24	XDOZZ	81205	BACM10E2GE	..MARKER, IDENTIFICATION.....	1
25	XDOZZ	22973	923-104-28	..LIGHT, NVG	2
26	PAOZZ	96906	MS25237-327	..LAMP	1
27	XDOZZ	81205	BACM10C35D	..MARKER, IDENTIFICATION.....	1
28	XDOZZ	81205	BACM10T20R	..MARKER, IDENTIFICATION.....	1
29	PAOZZ	77272	145EK352-1	..FILTER ASSY, NVG	1
29A	PAOZZ	96906	MS24693BB3	..SCREW, MACHINE.....	2
30	PAOZZ	72794	P3 1-4-45	..STUD ASSEMBLY, TURNLOCK, RPLS PN BACS21DD1.	2
31	XDOOO	77272	145EK352-3	..FRAME ASSY, NVG	1
32	XDOZZ	77272	145EK352-6	..GRIP	1
33	MOOZZ	77272	145EK352-15	..PAD	1
34	XDOZZ	77272	145EK352-12	..RETAINER	1
35	XDOZZ	77272	145EK352-5	..FRAME	1
36	PAOZZ	77272	145EK351-1	..FILTER NVG	1
37	XDOOO	77272	145EK352-7	..RETAINER ASSY, NVG	1
38	MOOZZ	77272	145EK352-15	..PAD	1
39	XAOZZ	77272	145EK352-9	..RETAINER	1
40	XDOZZ	77272	145EK352-13	..TRACK	1
41	XDOZZ	77272	145EK352-14	..TRACK	1
42	XDOZZ	77272	145EK352-2	..SUPPORT	1
43	XDOZZ	77272	145EK352-8	..GUIDE	1
44	MOOZZ	77272	145EK352-16	..LOCK, MAKE FROM SJ-3451, TYPE 400 SCOTCHMATE	
				0.5 X 0.75	1
45	XDOZZ	77272	145EK352-11	..SPRING	1
46	XDOZZ	77272	145EK352-10	..SUPPORT	1
47	MOOZZ	77272	145EK352-17	..CUSHION, NVG, MAKE FROM FOAM RUBBER,	
				MIL-R-6130, TYPE ONE GRADE A SOFT 0.06 X 0.25 X	
				4.0	2
48	PAOFF	77272	145ES009-3	..PANEL ASSY, MASTER CAUTION (80-0475-5), SEE FIG.	
				339 FOR BREAKDOWN	1
49	PAOZZ	96906	MS35214-31	..SCREW, MACHINE, U/O PN 145E3206-1 AND 145E3206-2.	1
50	PAOZZ	96906	MS33737-12	..NUT, SELF-LOCKING	6

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG. 276 PANEL, INSTRUMENT, CENTER (T55-L-712 ENGINE)	
51	MFOZZ	77272	234E1004-6	.COVER, PLATE, MAKE FROM ALUM ALLOY .6061-T4,	1
52	XDOOO	77272	145E3206-1	QQ-A-250111 0.032 X 3.5 X 3.5	1
53	XDOOO	77272	145E3206-2	.ASSY, COVER, LH, NVG	1
54	PAOZZ	96906	MS35214-109	.ASSY, COVER, RH, NVG	1
55	PAOZZ	96906	MS35214-31	..SCREW	1
56	PAOZZ	96906	MS21044D06	..SCREW, MACHINE	4
57	PAOZZ	88044	AN960KD6L	..NUT, SELF LOCKING	2
58	XDOZZ	77272	145E3206-3	..WASHER, FLAT	2
59	PAOZZ	77272	145E3206-4	..COVER	1
60	XDOZZ	77272	145E3206-5	..FILTER	1
60	XDOZZ	77272	145E3206-6	..HOLDER, FILTER, LH	1
61	XDOZZ	77272	145E3206-7	..HOLDER, FILTER, RH	1
62	PAOZZ	96906	MS24694C6	..LID	1
63	PAOOO	77272	114E2057-2	..SCREW, MACHINE	4
64	XDOOO	77272	145E2326-1	.CONTROL ASSY, SWITCH	2
65	XDOZZ	96906	MS3498-8	.LIGHT PLATE ASSY, FILTER	1
66	XAOZZ	77272	145E2326-2	..GROMMET ASSY	2
67	PAOZZ	96906	MS24524-26	..PANEL	1
68	PAOZZ	96906	MS24659-27E	..SWITCH, TOGGLE	1
69	PAOZZ	22973	5152BG06	..SWITCH, TOGGLE	1
70	PAOZZ	96906	MS25237-328	.CAP AND LAMPPOST LIGHT	21
71	XDOZZ	96906	MS28042-1A	.LAMP, INCANDESCENT	1
72	AOOOO	77272	145E1106-6	.CLAMP, INSTRUMENT	17
73	XDOZZ	81205	BACS22A18	.PANEL ASSY, CENTER	1
74	PAOZZ	96906	MS21075L06	..RECEPTACLE STRIP	2
75	XDOZZ	81205	BACN10TL3-24	..NUT, SELF-LOCKING	2
76	XDOZZ	77272	145E1106-9	..NUT SPACEPLATE	2
77	XDOZZ	77272	145E1106-8	..BRACKET, NVG	1
78	XDOZZ	77272	145E1106-7	..BRACKET, NVG	1
				..PANEL, NVG	1
				END OF FIGURE	



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Figure 276A. Panel W/FADEC, Instrument, Center (T55-GA-714A Engine)

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO		(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
*					GROUP 08 INSTRUMENT SYSTEMS FIG. 276A PANEL, W/FADEC, CENTER INSTRUMENT (T55-GA-714A ENGINE)	
*	1	AOOOO	77272	145E1105-4	PANEL ASSY, INSTRUMENT, CENTER, U/O HLCPTR W/NVG PROV, SEE FIG. 298 FOR NHA	1
*	2	PAODD	81349	414ES209-11	.INDICATOR, GAS PRODUCING TACHOMETER	2
*	3	PAODD	77272	114ES235-5	.INDICATOR, TRANSMISSION OIL	1
*	4	PAOZZ	77272	145ES024-1	.INDICATOR, LONGITUDINAL	1
*	5	PAODD	77272	165ES100-4	.INDICATOR, TEMP, PWR TURBINE INLET	2
*	6	PAODD	77272	114ES235-4	.SWITCH, SELECTOR, OIL	1
*	7	PAOZZ	77272	414E3460-1	.SHIELD, LT NVG SW	2
*	8	PAOZZ	77272	145ES024-2	.INDICATOR, LONGITUDINAL	1
*	9	PAOZZ	96906	MS28009-1	.INDICATOR, OIL TEMPERATURE ENGINE	2
*	10	PAODD	77272	114ES236-3	.INDICATOR, OIL TEMPERATURE, TRANSMISSION (32101-030 19), SEE FIG. 279 FOR BREAKDOWN	1
*	11	PAODD	77272	145ES025-1	.INDICATOR, FUEL FLOW	1
*	12	PAOZZ	96906	MS28010-3	.INDICATOR, OIL PRESS	2
*	13	PAODD	77272	114ES236-4	.SWITCH, ROTARY, OIL TEMP, TRANSMISSION (384332-015), SEE FIG. 281 FOR BREAKDOWN	1
*	14	PAODD	77272	114ES224-1	.INDICATOR, FUEL QTY	1
*	15	PAODD	77272	114ES224-4	.SWITCH, SELECTOR, FUEL QTY	1
*	16	XDOOO	77272	145E2327-1	.LIGHT PLATE ASSY	1
*	17	PAOZZ	96906	MS25381-1	.GROMMET, METALLIC	2
*	18	XAOZZ	77272	145E2327-2	.PANEL, PLASTIC	1
*	19	PAOZZ	56698	107A	.RECEPTACLE	2
*	20	PAOZZ	96906	MS24524-23	.SWITCH, TOGGLE	1
*	21	PAOZZ	96906	MS24524-32	.SWITCH, TOGGLE	1
*	22	PAOZZ	96906	MS27407-3	.SWITCH, TOGGLE	1
*	23	XDOZZ	81205	BACM10E2GD	.MARKER, IDENTIFICATION	1
*	24	XDOZZ	81205	BACM10E2GE	.MARKER, IDENTIFICATION	1
*	25	XDOZZ	22973	923-104-28	.LIGHT, NVG	2
*	26	PAOZZ	96906	MS25237-327	.LAMP	1
*	27	XDOZZ	81205	BACM10C35D	.MARKER, IDENTIFICATION	1
*	28	XDOZZ	81205	BACM10T20R	.MARKER, IDENTIFICATION	1
*	29	PAODD	77272	145ES035-1	.PANEL ASSY, MASTER CAUTION, SEE FIG. 339A FOR BREAKDOWN	1
*	30	PAOZZ	96906	MS35214-31	.SCREW, MACHINE, U/O PN 145E3206-1 AND 145E3206-2. .	1
*	31	PAOZZ	96906	MS33737-12	.NUT, SELF-LOCKING	6
*	32	MFOZZ	77272	234E1004-6	.PLATE, COVER, MAKE FROM ALUM ALLOY 6061-T4, QQ-A-250/11 0.032 X 3.5 X 3.5	1
*	33	XDOOO	77272	145E3206-1	.ASSY, COVER, LH, NVG	1
*	34	XDOOO	77272	145E3206-2	.ASSY, COVER, RH, NVG	1
*	35	PAOZZ	96906	MS35214-109	.SCREW	1
*	36	PAOZZ	96906	MS35214-31	.SCREW, MACHINE	2
*	37	PAOZZ	96906	MS21044D06	.NUT, SELF LOCKING	2
*	38	PAOZZ	88044	AN960KD6L	.WASHER, FLAT	2
*	39	XDOZZ	77272	145E3206-3	.COVER	1
*	40	PAOZZ	81996	9905-UH60-002-5	.FILTER	1
*	41	XDOZZ	77272	145E3206-5	.HOLDER, FILTER, LH	1
*	41	XDOZZ	77272	145E3206-6	.HOLDER, FILTER, RH	1
*	42	XDOZZ	77272	145E3206-7	.LID	1
*	43	XDOZZ	81205	BACP10U0075BC	.PANEL	1
*	44	PAOZZ	96906	MS24694C6	.SCREW, MACHINE	4
*	45	PAOOO	77272	114E2057-2	.CONTROL ASSY, SWITCH	2
*	46	XDOOO	77272	145E2326-1	.LIGHT PLATE ASSY, FILTER	1
*	47	XDOZZ	96906	MS3498-8	.GROMMET ASSY	2
*	48	XAOZZ	77272	145E2326-2	.PANEL	1
*	49	PAOZZ	96906	MS24524-26	.SWITCH, TOGGLE	1
*	50	PAOZZ	96906	MS24659-27E	.SWITCH, TOGGLE	1

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG. 276A PANEL, W/FADEC, CENTER INSTRUMENT (T55-GA-714A ENGINE)	
* 51	PAOZZ	22973	5152BG06	.CAP AND LAMPPOST LIGHT	21
* 52	PAOZZ	96906	MS25237-328	.LAMP, INCANDESCENT	1
* 53	XDOZZ	96906	MS28042-1A	.CLAMP, INSTRUMENT	17
* 54	AOOOO	77272	145E1106-6	.PANEL ASSY, CENTER	1
* 55	XDOZZ	81205	BACS22A18	..RECEPTACLE STRIP	2
* 56	PAOZZ	96906	MS21075L06	..NUT, SELF-LOCKING	2
* 57	XDOZZ	81205	BACN10TL3-24	..NUT SPACEPLATE	2
* 58	XDOZZ	77272	145E1106-9	..BRACKET	1
* 59	XDOZZ	77272	145E1106-8	..BRACKET	1
* 60	XDOZZ	77272	145E1106-7	..PANEL	1
END OF FIGURE					

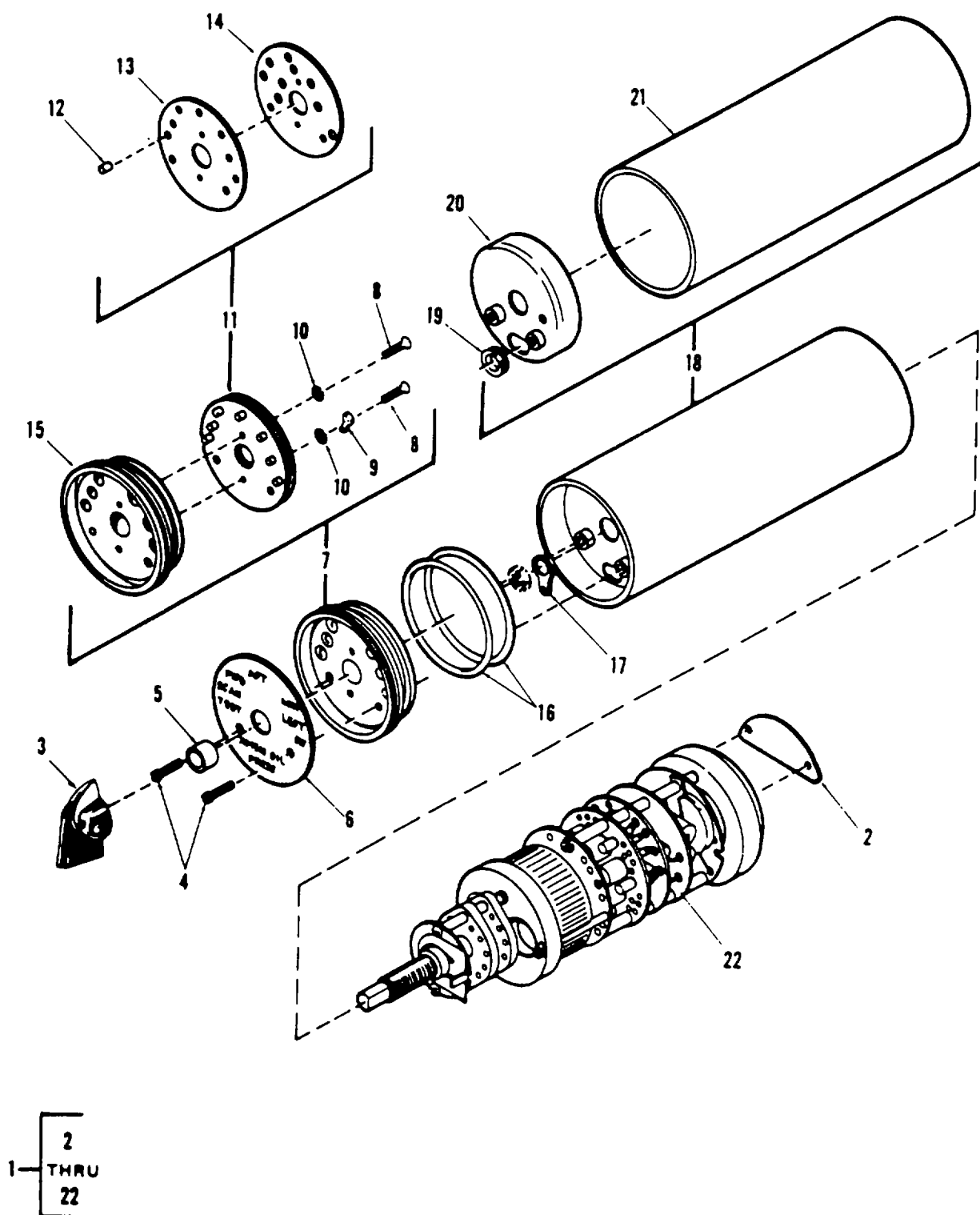
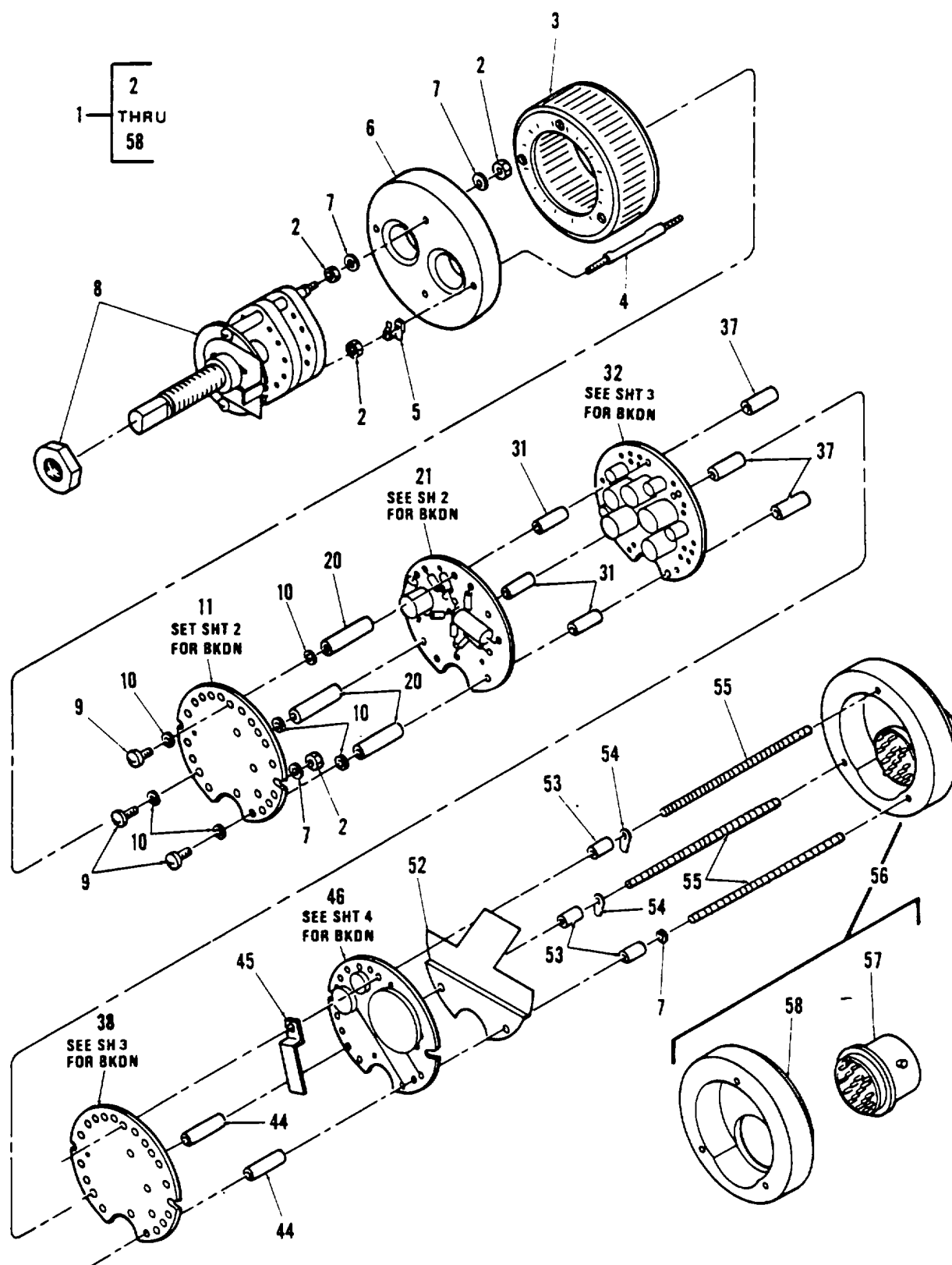


Figure 277. Switch, Selector, Oil Pressure

SECTION II

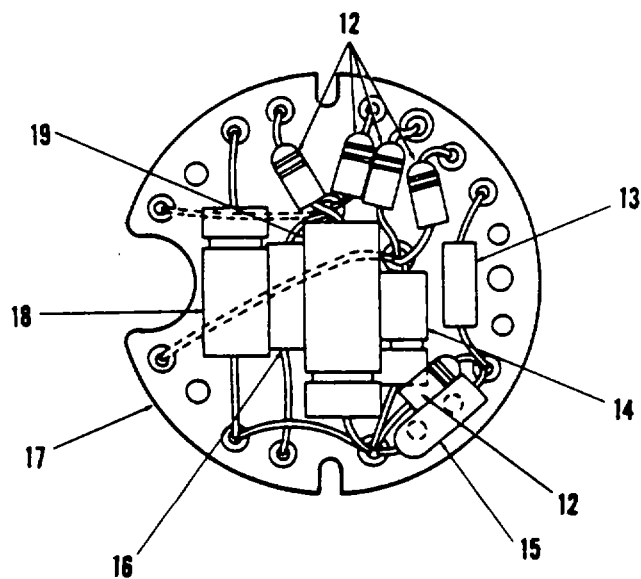
TM55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
1	PAODD	77272	384332-016	GROUP 08 INSTRUMENT SYSTEMS FIG.277 SWITCH,SELECTOR,OIL PRESSUR. SWITCH,SELECTOR,OIL (114ES235-4)	1
2	XDOZZ	89305	388179	SEE FIG 276 FOR NHA ..PLATE,IDENTIFICATION.....	1
3	PAOZZ	89305	384921	..KNOB	1
4	PADZZ	97539	SEELSKREWS4-40X3 -4	..SCREW,MACHINE	2
5	XDDZZ	97539	N9030-1/4NOL	..SEAL,ROTARY SHIFT	1
6	PADZZ	89305	388302	..DIAL,SCALE	1
7	PADZZ	89305	392802	CARD ASSY,CIRCUIT	1
8	PADZZ	96906	MS51957-4	..SCREW,MACHINE	2
9	XDDZZ	19315	812307	..LUG,TERMINAL	1
10	PADZZ	96906	MS35338-134	..WASHER,LOCK	2
11	PADZZ	89305	388295	..CARD ASSY,CIRCUIT	1
12	PAOZZ	96906	MS24367-715AS15	..LAMP,INCANDESCENT	7
13	PADZZ	89305	388274	..HOLDER ASSEMBLY.....	1
14	XDDZZ	89305	388294	..PAD,ELECTRICAL,MOUNTING	1
15	XDDZZ	89305	392805	..BEZEL,SWITCH.....	1
16	XDDZZ	96906	MS29513-031	..PACKING,PREFORMED	2
17	XDDZZ	78189	2440-20-03	..TERMINAL,LUG	1
18	XDDZZ	89305	388286-001	HOUSING ASSEMBLY.....	1
19	PADZZ	70485	1411	..GROMMET	1
20	XDDZZ	89305	388285	..COVER,ELECTRICAL,SWITCH	1
21	PADZZ	89305	388202-001	..HOUSING	1
22	XDDDD	89305	388265-016	SWITCH SUBASSY,SELECTOR SEE	1
				FIG 278 FOR BKDN	
				END OF FIGURE	

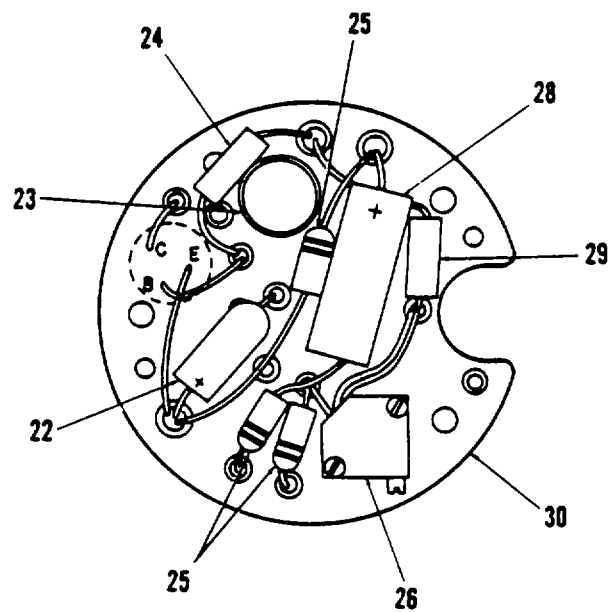
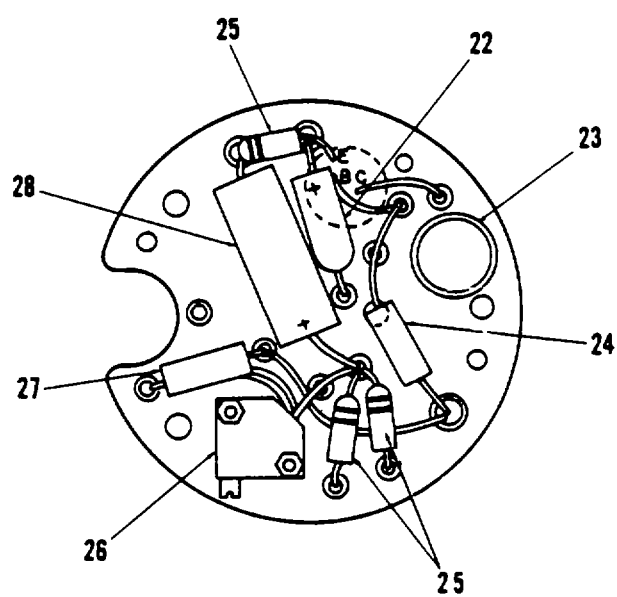


0145-492-23P

Figure 278. Switch Subassy, Selector (Sheet 1 of 4)

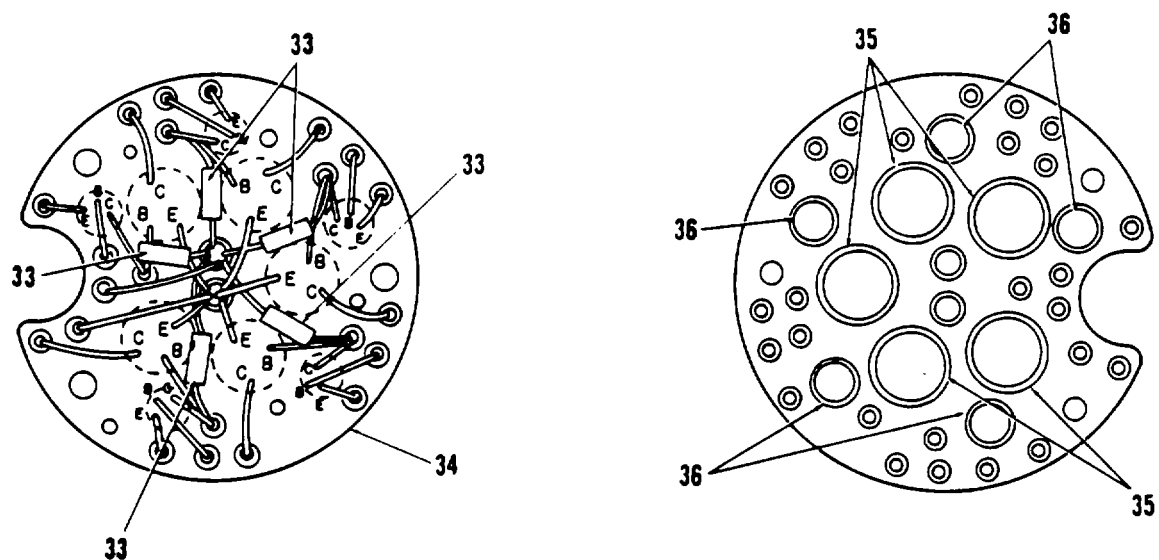


11
COMPONENT ASSEMBLY 392801

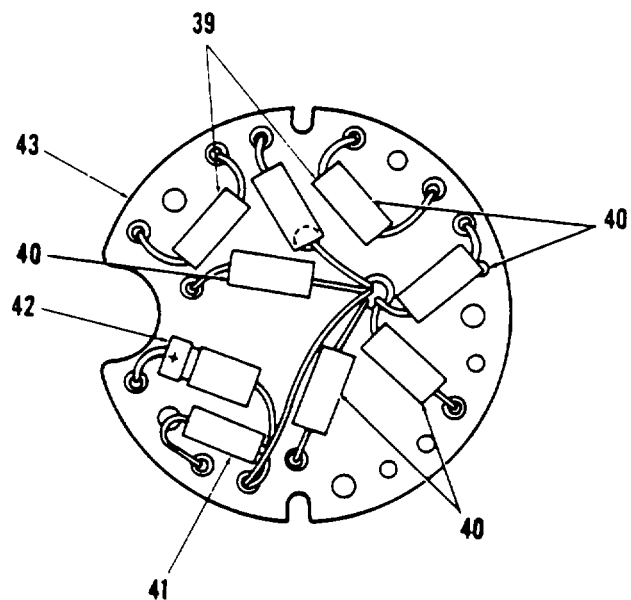


21
COMPONENT ASSEMBLY 392800

Figure 278. Switch Subassy, Selector (Sheet 2 of 4)



32
COMPONENT ASSEMBLY 392806



38
COMPONENT ASSEMBLY 392816

D145-494.23P

Figure 278. Switch Subassy, Selector (Sheet 3 of 4)

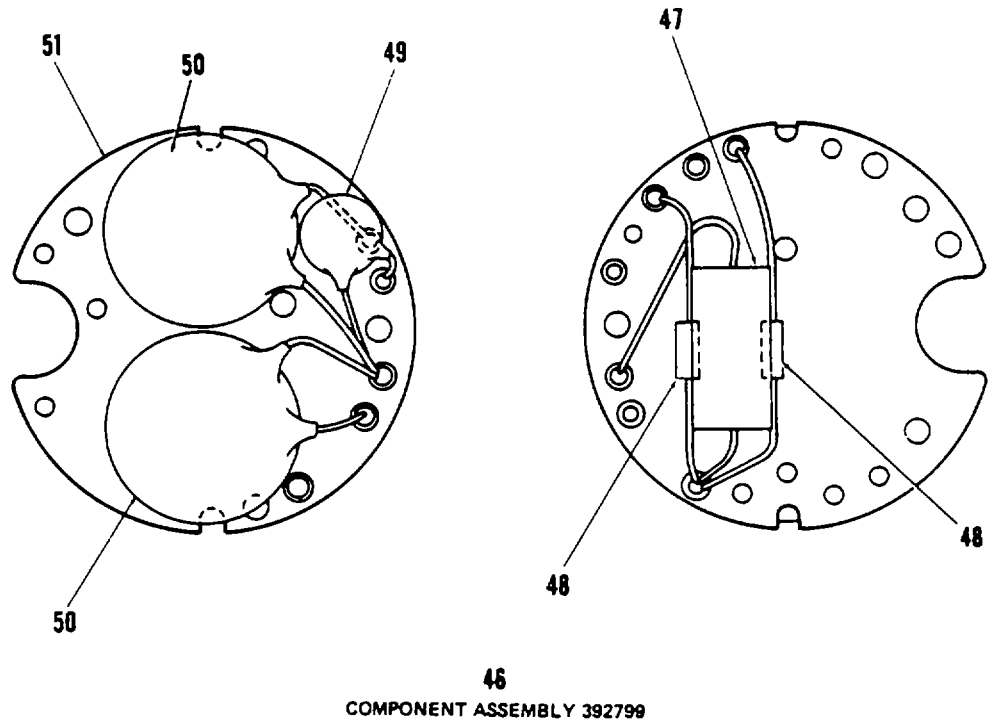


Figure 278. Switch Subassy, Selector (Sheet 4 of 4)

SECTION II

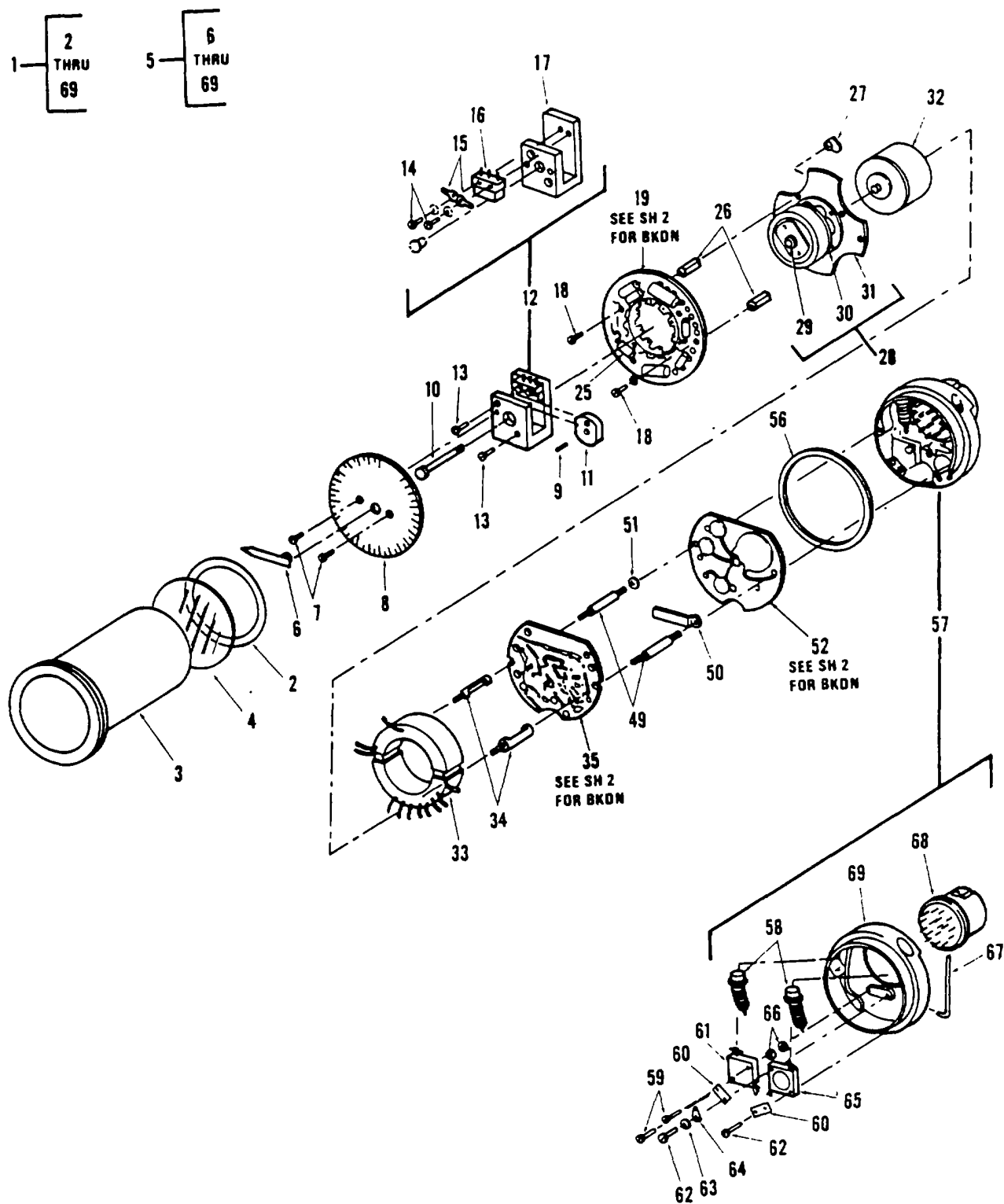
TM55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
1	XDDDD	89305	388265-016	GROUP 08 INSTRUMENT SYSTEMS FIG.278 SWITCH SUBASSY,SELECTOR SWITCH SUBASSY,SELE CTOR SEE FIG 277 FOR NHA.....	1
2	PADZZ	72962	F92-1660-40	.NUT,SELF-LOCKING	4
3	PADZZ	89305	382915-016	.TRANSFORMER,POWER	1
4	PADZZ	89305	388288	.STUD,EXTENSION	2
5	XDDZZ	19315	812307	.LUG,TERMINAL	2
6	XDDZZ	89305	388297	.COVER,ELECTRICAL SWITCH	1
7	PADZZ	88044	AN960C4L	.WASHER,FLAT	3
8	PADZZ	89305	388266	.SWITCH,ROTARY	1
9	PADZZ	96906	MS51957-15	.SCREW,MACHINE	3
10	PADZZ	96906	MS35338-135	.WASHER,LOCK	6
11	PADZZ	89305	392801	.COMPONENT ASSY,ELECTRONIC	1
12	PADZZ	81349	JAN1N645	..SEMICONDUCTOR,DIODE	5
13	PADZZ	81349	RCR20G153JS	..RESISTOR,FIXED COMP	1
14	XDDZZ	81349	M39006/09-8788	..CAPACITOR	1
15	PADZZ	81349	M39003/01-2988	..CAPACITOR	1
16	PADZZ	81349	RW69V180	..RESISTOR.....	1
17	XADZZ	89305	392825	..PLATE ASSY,MOUNTING	1
18	PADZZ	81349	M39006/22-0551	..CAPACITOR	1
19	XDDZZ	81349	M39006/09-8700	..CAPACITOR	1
20	XDDZZ	89305	388321	.POST,ELECTRICAL.....	3
21	XDDDD	89305	392800	.ELECTRONIC COMPONENT	1
22	PADZZ	81349	M39003/01-2991	..CAPACITOR	2
23	PADZZ	80131	2N1034	..TRANSISTOR.....	2
24	PADZZ	81349	RCR20G102JS	..RESISTOR,FIXED,COMPOSITION.....	2
25	PADZZ	81349	JAN1N645	..SEMICONDUCTOR,DIODE	6
26	PADZZ	89305	397925-2	..RESISTOR,VARIABLE.....	2
27	PADZZ	81349	RWR80S5110DS	..RESISTOR WOUND WIRE	1
28	XDDZZ	05397	150D476M035AS	..CAPACITOR	2
29	PADZZ	44655	995-1A-620RO-H	..RESISTOR.....	1
30	XADZZ	89305	388269	..PLATE ASSY,MOUNTING	1
31	XDDZZ	89305	388280-004	.SPACER, SLEEVE	3
32	XDDDD	89305	392806	.ELEC COMPONENT ASSY	1
33	PADZZ	81349	RCR07G223JS	..RESISTOR,FIXED,COMPOSITION.....	5
34	XBDZZ	89305	388268	..PLATE ASSY,MOUNTING	1
35	PADZZ	81350	JAN2N2219A	..TRANSISTOR.....	5
36	PADZZ	89305	463439-1	..TRANSISTOR.....	5
37	XDDZZ	89305	388280-001	.SPACER, SLEEVE	3
38	XDDDD	89305	392816	COMPONENT ASSY,ELECTRONIC	1
39	PADZZ	81349	RCR20G220JS	..RESISTOR,FIXED.....	2
40	PADZZ	81349	RCR20G394JS	..RESISTOR,FIXED COMPOSITION.....	5
41	PADZZ	81349	RCR20G332JS	..RESISTOR,FIXED COMPOSITION.....	1
42	XDDZZ	81349	M39006/09-8788	..CAPACITOR	1
43	XBDZZ	89305	392815	..PLATE ASSY,MOUNTING	1
44	XDDZZ	89305	388280-003	.SPACER, SLEEVE	2
45	XDDZZ	89305	463101	.CLAMP	2
46	XDDDD	89305	392799	.COMPONENT ASSY,ELECTRONIC	1
47	XDDZZ	05397	150D476M035AS	..CAPACITOR	1
48	PADZZ	81349	JAN1N645	..SEMICONDUCTOR,DIODE	2
49	PADZZ	56289	19C241	..CAPACITOR	1
50	PADZZ	56289	5GAP10	..CAPACITOR	2
51	XADZZ	89305	392796	..PLATE ASSY,MOUNTING	1
52	XDDZZ	89305	388312	.SHIELD,ROTARY SWITCH	1
53	PADZZ	80205	NAS43DDO-16	.SPACER, SLEEVE	3
54	XDDZZ	79963	75-0-120	.LUG,TERMINAL	2
55	XDDZZ	80205	NAS154C04-0201	.STUD,CONTINUOUS THREAD	3

SECTION II

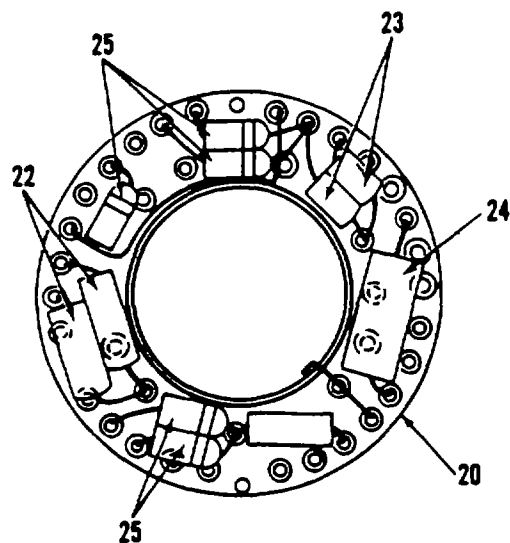
TM55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
56	XDDDD	89305	388177	GROUP 08 INSTRUMENT SYSTEMS	
57	PADZZ	96906	MS3113H14C19P	FIG.278 SWITCH SUBASSY,SELECTOR	
58	XDDZZ	89305	388200	.END PLATE ASSY	1
				.CONNECTOR,RCPT ELEC	1
				.COVER,ELEC SWITCH	1
				END OF FIGURE	

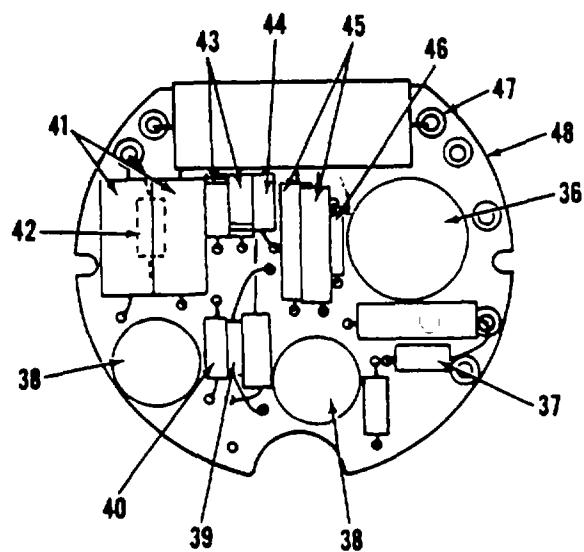


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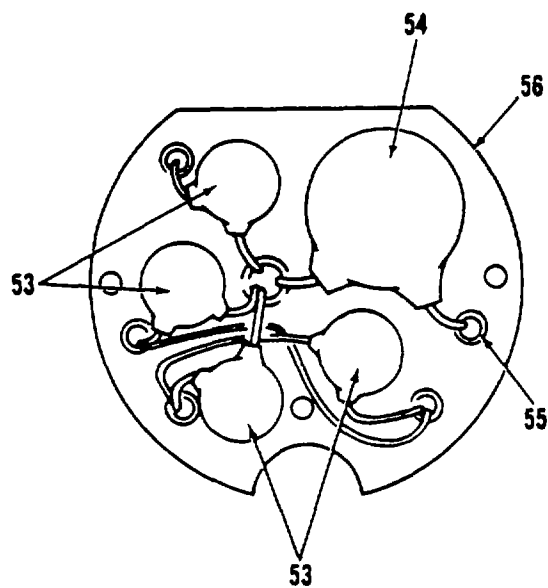
Figure 279. Indicator, Oil Temperature (Sheet 1 of 2)



19
COMPONENT ASSY. 397224-03019



35
AMPLIFIER ASSY. 397967-03019



52
CAPACITOR ASSY 392813

Figure 279. Indicator, Oil Temperature (Sheet 2 of 2)

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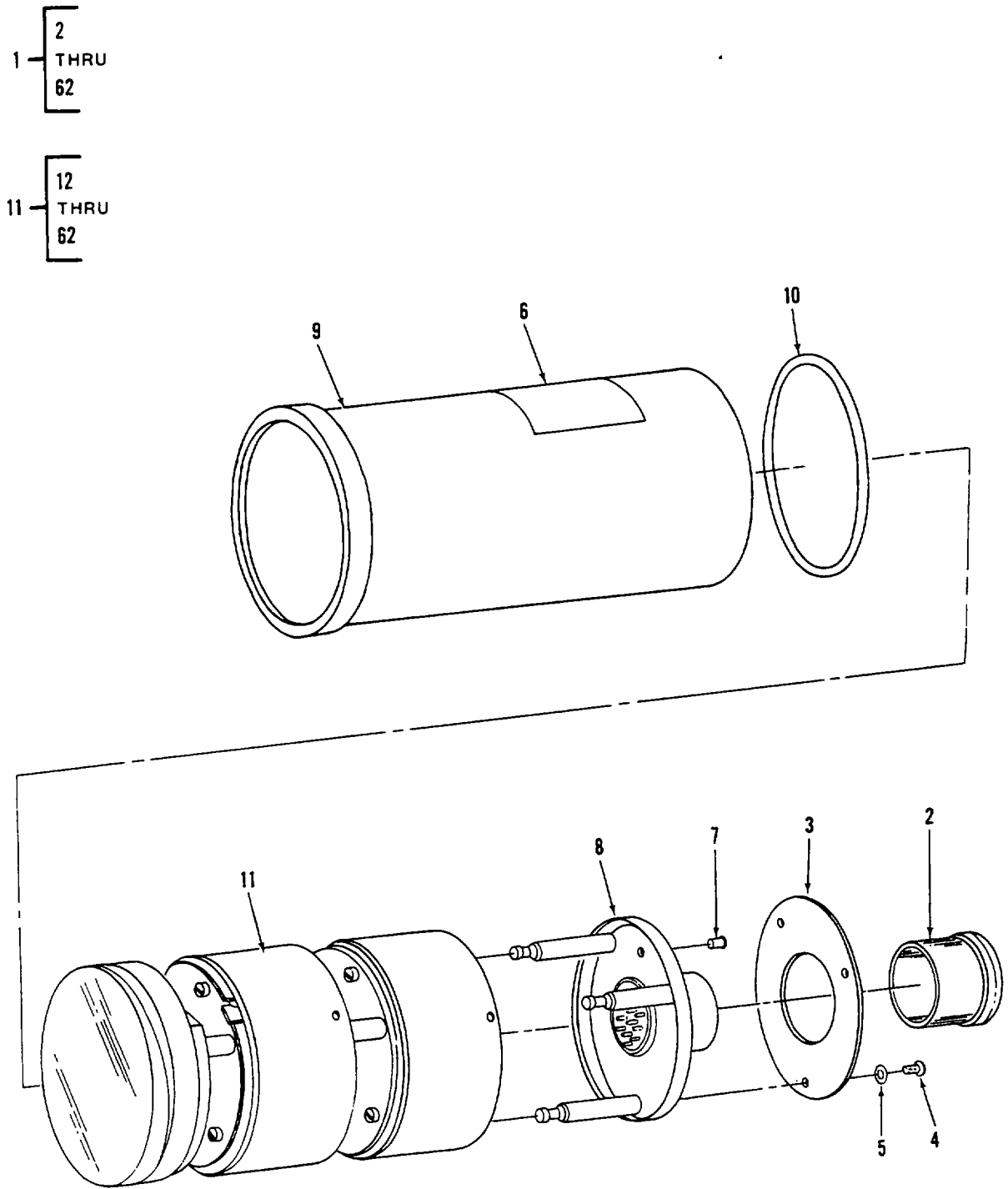
TM55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
1	PAODD	77272	114ES236-3	GROUP 08 INSTRUMENT SYSTEMS FIG.279 INDICATOR,OIL TEMPERATURE INDICATOR,OIL TEMPE RATURE (114ES236-3)	1
2	PADZZ	89305	382978	..BAND,TEAR	1
3	XDDZZ	89305	397096	..CASE ASSY,INDICATOR	1
4	PADZZ	89305	383324	..WINDOW,DIAL	1
5	XDDDD	89305	397158-03019	..INDICATOR ASSY.....	1
6	PADZZ	89305	393650-1	..POINTER,DIAL	1
7	XDDZZ	89305	035005	..SCREW,MACHINE.....	2
8	XDDZZ	89305	397754-03002	..DIAL, SCALE	1
9	XDDZZ	89305	035147	..SETSCREW	1
10	XDDZZ	89305	393578-15	..SHAFT,GEAR	1
11	XDDZZ	89305	397556-1	..CAM,SWITCH.....	1
12	XDDDD	89305	397851	..SWITCH AND FRAME AS SY	1
13	XDDZZ	89305	030962	..SCREW,MACHINE.....	5
14	XDDZZ	89305	035748	..SCREW,MACHINE.....	2
15	XDDZZ	89305	030768	..LUG,TERMINAL	2
16	PADZZ	96906	MS24547-1	..SWITCH,SENSITIVE	1
17	XADZZ	89305	397491-3	..FRAME,SWITCH.....	1
18	XDDZZ	89305	030962	..SCREW,MACHINE.....	5
19	XDDDD	89305	397224-03019	..COMPONENT ASSY	1
20	XDDZZ	89305	397222	..CHASSIS ASSY.....	1
21	XADZZ	57771	A1701	...EYELET,METALLIC.....	1
22	PADZZ	81349	M39003/01-3088	..CAPACITOR,FIXED ELE	2
23	XDDZZ	81349	M39006/09-8725	..CAPACITOR,FIXED	2
24	PADZZ	81349	RCR20G203JS	..RESISTOR,FIXED,COMPOSITION.....	1
25	PADZZ	81349	JAN1N645	..SEMICONDUCTOR,DIODE	6
26	PADZZ	89305	382985	..STANDOFF.....	2
27	PBOZZ	89305	397000	..CLAMP,MOTOR	3
28	XDDDD	89305	397970	..INDICATOR,DRIVE ASSY	1
29	XBDZZ	89305	392135	..CLUSTER ASSY.....	1
30	XBDZZ	77932	392295	..POTENTIOMETER ASSY.....	1
31	XDDZZ	89305	397934-004	..GEAR ASSY	1
32	PADZZ	89305	382637	..MOTOR,CONTROL.....	1
33	PADZZ	89305	382915-03019	..TRANSFORMER ASSY	1
34	XDDZZ	89305	397226	..STANDOFF,MINIATURE	2
35	XDDDD	89305	397967-03019	..AMPLIFIER ASSY.....	1
36	PADZZ	83003	TT036	..TRANSFORMER,AUDIO	1
37	PADZZ	81349	RCR07G225JS	..RESISTOR,FIXED,COMPOSITION.....	1
38	PADZZ	81349	JAN2N1711	..TRANSISTOR.....	1
39	PADZZ	81349	RCR07G123JS	..RESISTOR,FIXED,COMPOSITION.....	1
40	PADZZ	81349	RCR07G822JS	..RESISTOR,FIXED,COMPOSITION.....	1
41	XDDZZ	81349	M39006/09-8725	..CAPACITOR,FIXED MENT.....	1
42	PADZZ	81349	RCR07G332JS	..RESISTOR,FIXED,COMPOSITION.....	1
43	PADZZ	81349	JAN1N645	..SEMICONDUCTOR,DIODE R	1
44	PADZZ	81349	RCR07G270JS	..RESISTOR,FIXED,COMPOSITION.....	1
45	PADZZ	81349	M39003/01-2964	..CAPACITOR,FIXED	2
46	PADZZ	81349	RCR07G273JS	..RESISTOR,FIXED,COMPOSITION.....	1
47	XADZZ	57771	A1701	...EYELET,METALLIC.....	9
48	XADZZ	89305	463437	..BOARD,AMPLIFIER ASSY.....	1
49	XDDZZ	89305	397227	..POST,MINIATURE INDICATOR.....	2
50	XDDZZ	89305	397544	..HOLDER,MINIATURE INDICATOR.....	1
51	XDDZZ	89305	463724	..WASHER,FLAT	1
52	XDDDD	89305	392813	..CAPACITOR ASSY	1
53	PADZZ	56289	5GAP10	..CAPACITOR	4
54	PADZZ	56289	19C241	..CAPACITOR	2
55	XADZZ	57771	A1701	...EYELET,METALLIC.....	6

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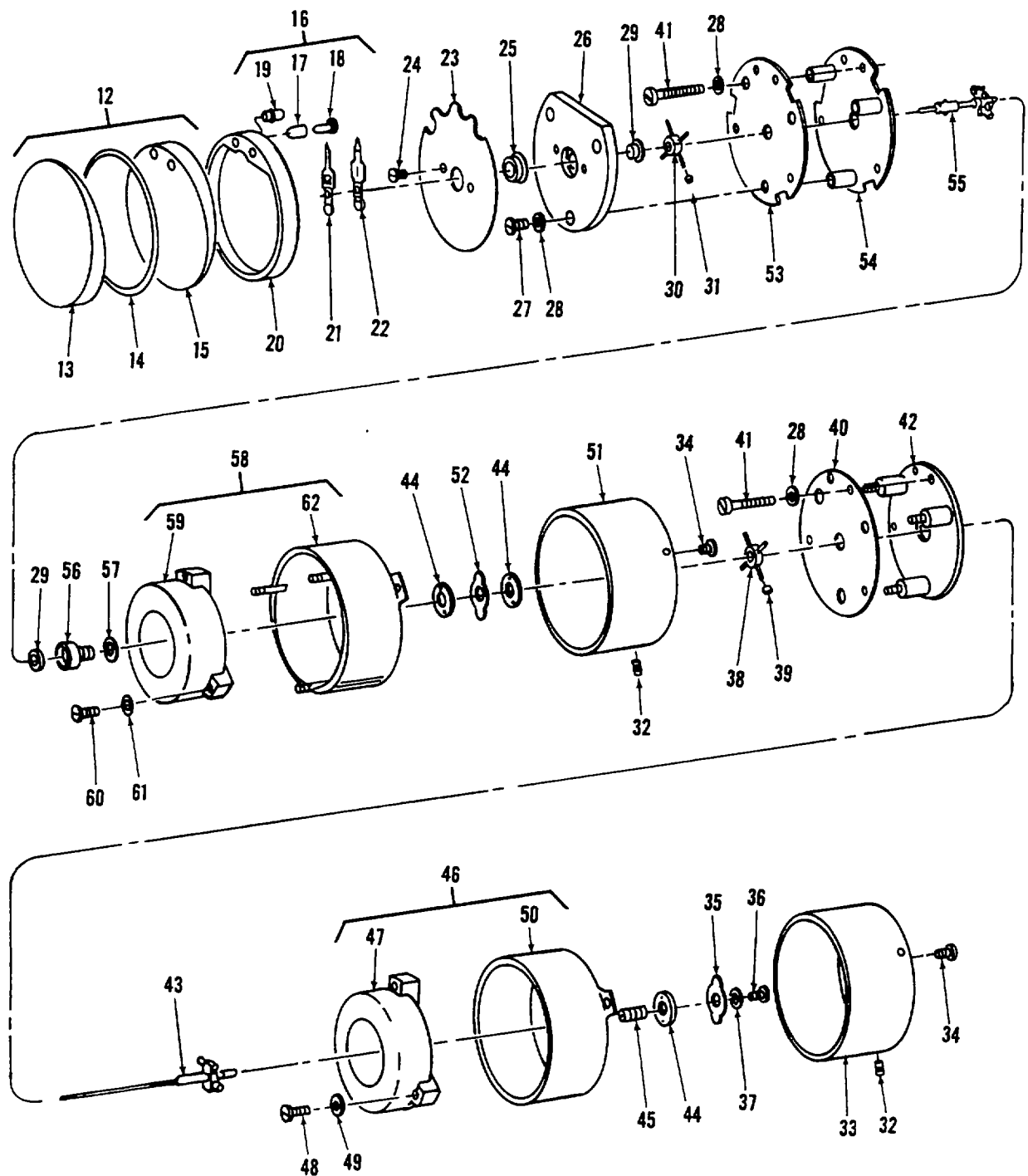
TM55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
56	XBDZZ	89305	463156	GROUP 08 INSTRUMENT SYSTEMS	
57	XDDDD	89305	397219-03002	FIG.279 INDICATOR,OIL TEMPERATURE	
58	PBDZZ	89305	392137	...SPACER,RING	1
59	PADZZ	89305	392286	...PLATE ASSY,END	1
60	XDDZZ	89305	392136	...BELLOWS ASSY.....	2
61	PBDZZ	89305	382664	...SCREW,MACHINE.....	2
62	XDDZZ	89305	030994	...STRIP ASSY,TERMINAL	2
63	XDDZZ	89305	030880	...RESISTOR,VARIABLE.....	1
64	XDDZZ	89305	030768	...SCREW,BINDING	2
65	XDDZZ	89305	382664-3	...WASHER,LOCK	1
66	XDDZZ	89305	382999	...LUG,TERMINAL	1
67	PADZZ	89305	382979	...RESISTOR,VARIABLE.....	1
68	XDDZZ	96906	MS3113H14-15PX	...SPACER,SLEEVE	2
69	XBDZZ	89305	393653	...TUBE,EVACUATION	1
				...CONNECTOR,RECEPTACLE	1
				...END PLATE,INDICATOR.....	1
				END OF FIGURE	



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Figure 280. Indicator, Fuel Flow (Sheet 1 of 2)



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Figure 280. Indicator, Fuel Flow (Sheet 2 of 2)

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TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS FIG. 280 INDICATOR, FUEL FLOW	
* 1	PAODD	97424	8DJ135LAA1	INDICATOR, FUEL FLOW (145ES025-1).....	1
				SEE FIG 276 FOR NHA.....	
* 2	PAOZZ	96906	MS25177-18	..CAP, DUST	1
* 3	XDDZZ	97424	5695W27P001	..PLATE, IDENTIFICATION	1
* 4		97424	N54P1003	..SCREW	3
* 5		97424	N406P1	..WASHER, LOCK	3
* 6		97424	2955W22P003	..DECAL	1
* 7	PADZZ	97424	9886421P001	..RIVET, SOLID	1
* 8	XDDDD	97424	5715K74G703	..BACK PLATE ASSY	1
* 9	XDDDD	97424	8905884G158	..CASE ASSEMBLY	1
* 10		97424	3830K81P008	..GASKET	1
* 11	ADDDD	97424	3378K75G703	..ELEMENT ASSY	1
* 12		97424	4963W14G701	..LENS, ASSY	1
* 13		97424	8925W26P001	..WEDGE, OUTER	1
* 14	XDDZZ	97424	3830W88P003	..GASKET	1
* 15		97424	8925W29P001	..WEDGE, INNER	1
* 16		97424	1500W12G703	..BEZEL, ASSEMBLY.....	1
* 17	XDOZZ	97424	3564K73P017	..FILTER, LAMP	2
* 18		96906	MS90452-7153AS15	..LAMP, INCANDESCENT	2
* 19		96214	2044-1	..TERMINAL, TURRET	2
* 20		97424	1497K76P002	..BEZEL	1
* 21	XDDZZ	97424	4145642G346	..POINTER, FRONT	1
* 22	XDDZZ	97424	4145642G347	..POINTER, REAR	1
* 23	XDDZZ	97424	3132W72P001	..DIAL, SCALE	1
* 24	XDDZZ	97424	6550W70P007	..SCREW, SCALE	2
* 25	PADZZ	97424	1863K21P002	..BUSHING	1
* 26	XDDZZ	97424	5647K22P002	..PLATE, SUPPORT	1
* 27	XDDZZ	97424	4149327P007	..SCREW, MACHINE	3
* 28	XDDZZ	97424	N420P3	..WASHER, LOCK	6
* 29		97424	1406K70P006	..BEARING, BALL	2
* 30	XDDZZ	97424	8089K80P001	..SUPPORT, UPPER	1
* 31	XDDZZ	97424	2779K34P001	..COUNTERWEIGHT	V
* 31	XDDZZ	97424	2779K34P002	..COUNTERWEIGHT	V
* 31	XDDZZ	97424	2779K34P003	..COUNTERWEIGHT	V
* 31	XDDZZ	97424	2779K34P004	..COUNTERWEIGHT	V
* 31	XDDZZ	97424	2779K34P005	..COUNTERWEIGHT	V
* 31	XDDZZ	97424	2779K34P006	..COUNTERWEIGHT	V
* 31	XDDZZ	97424	2779K34P007	..COUNTERWEIGHT	V
* 31	XDDZZ	97424	2779K34P008	..COUNTERWEIGHT	V
* 32	XDDZZ	97424	6562K71P001	..SCREW, SET	6
* 34	XDDZZ	97424	N75P4003	..SCREW, PAN HEAD, BRASS	4
* 35	XDDZZ	97424	8900711P001	..VANE, DISTRIBUTOR	V
* 35	XDDZZ	97424	8900710P001	..VANE, DISTRIBUTOR	V
* 36	XDDZZ	97424	5796132P038	..SCREW, MACHINE	1
* 37	XDDZZ	97424	N407P28	..WASHER, LOCK	1
* 38	XDDZZ	97424	8096K70G700	..SUPPORT ASSY, LOWER	1
* 39		97424	4765W86G700	..COUNTERWEIGHT KIT	1
* 40	XDDZZ	97424	7572K84P001	..SHIELD	1
* 41	XDDZZ	97424	N40P4014	..SCREW	6
* 42	PADDD	97424	5709K82G701	..PLATE ASSY, LOWER	1
* 43	XDDZZ	97424	7425K76G701	..SHAFT ASSY, LOWER	1
* 44	PADZZ	97424	9850398P001	..NUT, PLAIN, ROUND	3
* 45	XDDZZ	97424	4694K716G701	..JEWEL ASSY, BEARING	1
* 46		97424	8900948G034	..FRAME AND COIL ASSY	1
* 47	PADZZ	97424	8900801G006	..COIL ASSY	2

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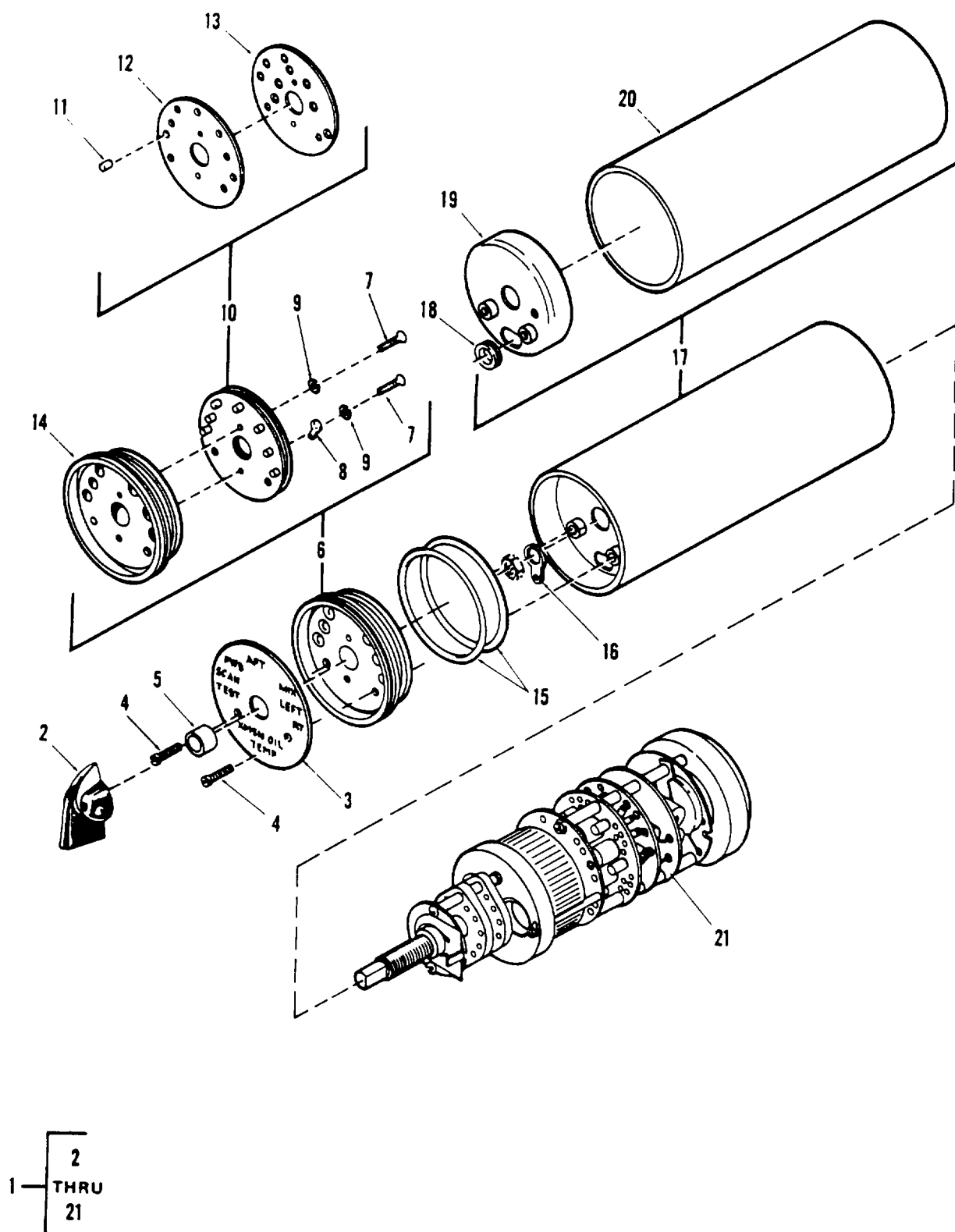
TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS FIG.280 INDICATOR, FUEL FLOW	
* 48	PADZZ	97424	5796132P039	...SCREW, MACHINE	3
* 49		89172	N407P2	..WASHER, LOCK	6
* 50	XDDDD	97424	8900813P004	...FRAME, MACHINED	1
* 51	XDDZZ	97424	9850042P003	..SHIELD, UPPER	1
* 52	XDDZZ	97424	8826K70P002	..VANE, FIXED	1
* 53	XDDZZ	97424	7572K84P002	..SHIELD, UPPER	1
* 54	PADDD	97424	5709K82G702	..PLATE ASSY, UPPER	1
* 55	PBDZZ	97424	7425K77G701	..SHAFT ASSY, UPPER	1
* 56	PADZZ	97424	4216K74P001	..HOLDER, BEARING	1
* 57	PADZZ	97424	7581W10P001	..SHIM	1
* 58	ADDDD	97424	8900948G032	..FRAME AND COIL ASSY	1
* 59	PADZZ	97424	8900801G006	..COIL ASSY	1
* 60	PADZZ	97424	5796132P039	..SCREW, MACHINE	3
* 61	PADZZ	89172	N407P2	..WASHER, LOCK	3
* 62	XDDDD	97424	8900809G005	...FRAME ASSY	1
				END OF FIGURE	

SECTION II

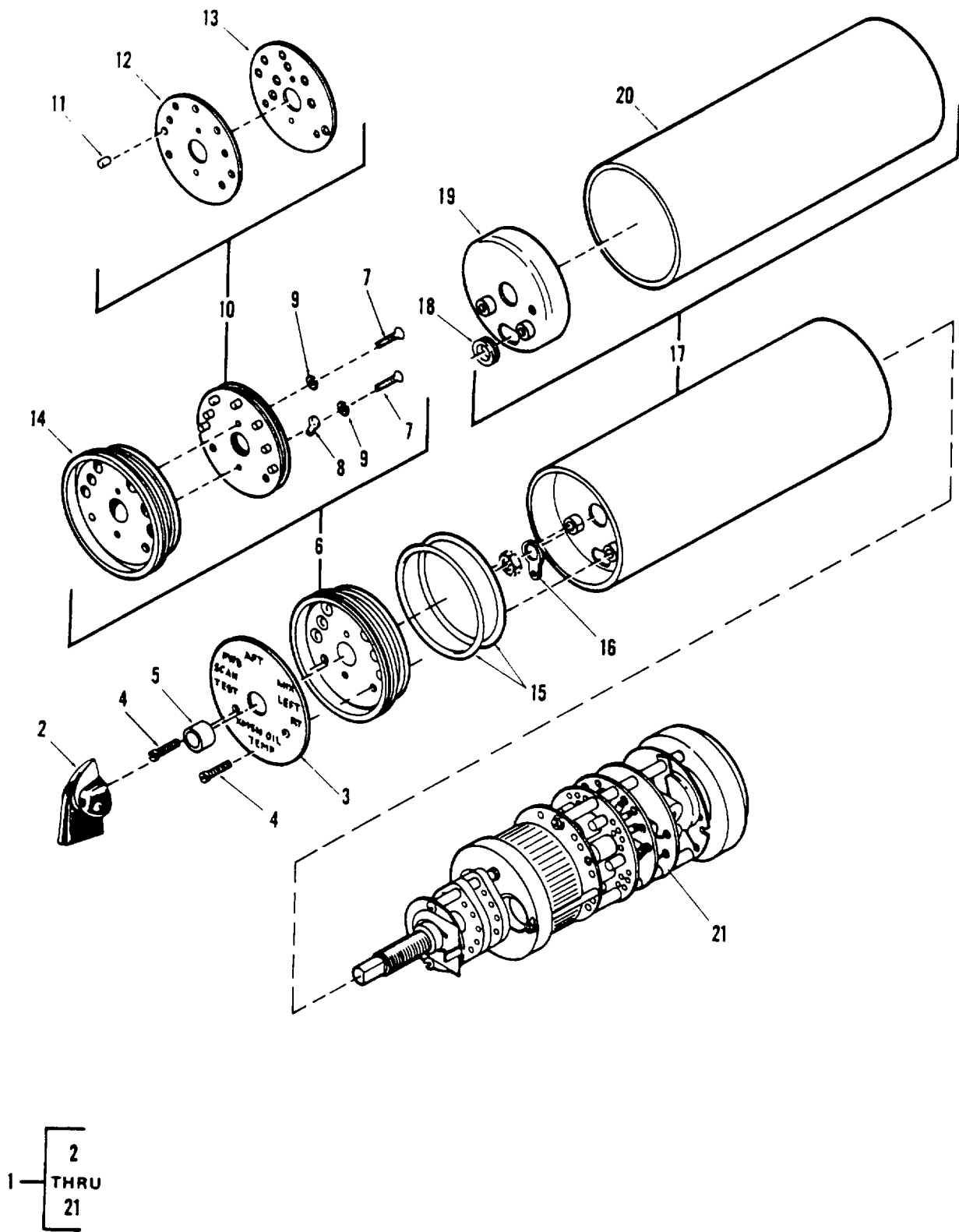
TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS FIG.280 INDICATOR, FUEL FLOW	
110	XADZZ	97424	8902542P022	...RING	1
111	XADZZ	97424	4141772P071	..WINDOW	1
112	XADZZ	97424	8902683P266	...RING, SEALED	1
113	XDDDD	97424	5715K74G703	..PLATE ASSY	1
114	XADZZ	97424	5698K80P002	...PLATE	1
115	XADZZ	97424	5809K86P001	...POST	3
116	XADZZ	97424	8902683P009	...RING, SEALED	3
117	XADZZ	97424	2640W40P121	...CONNECTOR	1
118	XDDZZ	97424	NBUHB01003	..SCREW	3
119	XDDZZ	97424	NTJHB01000	..WASHER	3
120	PADZZ	97424	9886421P001	..RIVET, SPLIT	1
121	XDDZZ	97424	2049W19P005	..CAP	1
122	XDDZZ	97424	5472920P263	..INSULATOR, BUSHING	16
123	XDDZZ	97424	RCMBE33030	..WIRE, BLACK	1
124	XDDZZ	97424	RCMLE33030	..WIRE, WHITE	1
125	XDDZZ	97424	RCMNE33030	..WIRE, WHITE/BROWN	2
126	XDDZZ	97424	3132W72P001	..SCALE	1
127	XADZZ	97424	5679W35P001	..PLATE	1
128	XDDZZ	97424	2955W22P002	..PLATE, IDENTIFICATIO N	1
				END OF FIGURE	



D146-490-23P

Figure 281. Switch, Rotary, Oil Temperature



D146-490-23P

Figure 281. Switch, Rotary, Oil Temperature

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS FIG.281 SWITCH, ROTARY, OIL TEMPERATURE	
1	PAODD	89305	384332-015	SWITCH, ROTARY, OIL T EMP..... (114ES236-4)	1
2	PADZZ	89305	384921	SEE FIG 276 FOR NHA.....	1
3	PADZZ	89305	388322	..KNOB.....	1
4	PADZZ	97539	S4-40X3/4	..DIAL	1
5	XDDZZ	97539	N9030-1/4NOL	..SCREW, SEAL	2
6	PADZZ	89305	392802	..SEAL, ROTARY SHIFT	1
7	PADZZ	96906	MS51957-4	..CARD ASSY, CIRCUIT	1
8	XDDZZ	19315	812307	..SCREW, MACHINE	2
9	PADZZ	96906	MS35338-134	..LUG, TERMINAL	1
10	PADZZ	89305	388295	..WASHER, LOCK	2
11	PADZZ	96906	MS24367-715AS15	..CARD ASSY, CIRCUIT	1
12	PADZZ	89305	388274	..LAMP, INCANDESCENT	7
13	XDDZZ	89305	388294	..HOLDER ASSEMBLY.....	1
14	PADZZ	89305	392805	... PAD, ELECTRICAL, MOUN TING.....	1
15	XDDZZ	96906	MS29513-031	..BEZEL, SWITCH	1
16	XADZZ	78189	2440-20-03	..PACKING, PREFORMED	2
17	PADZZ	89305	388286-002	..TERMINAL, LUG	1
18	XADZZ	70485	1411	..HOUSING ASSY	1
19	XDDZZ	89305	388285	..GROMMET	1
20	XADZZ	89305	388202-002	..COVER, ELECTRICAL, SW	1
21	XDDDD	89305	388265-015	..HOUSING.....	1
				..SWITCH SUBASSY, SELE CTOR SEE	1
				FIG 282 FOR BKDN.....	
				END OF FIGURE	

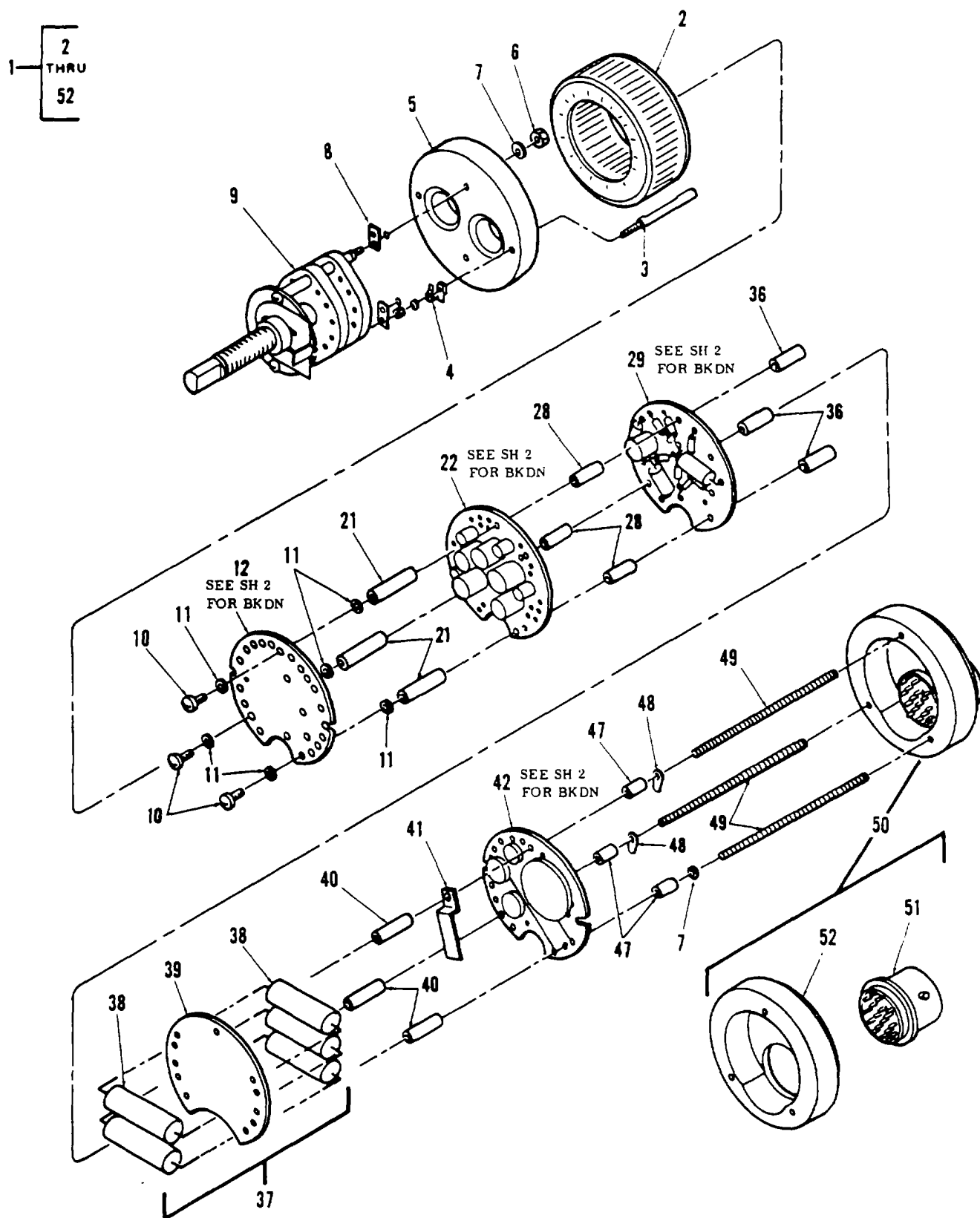
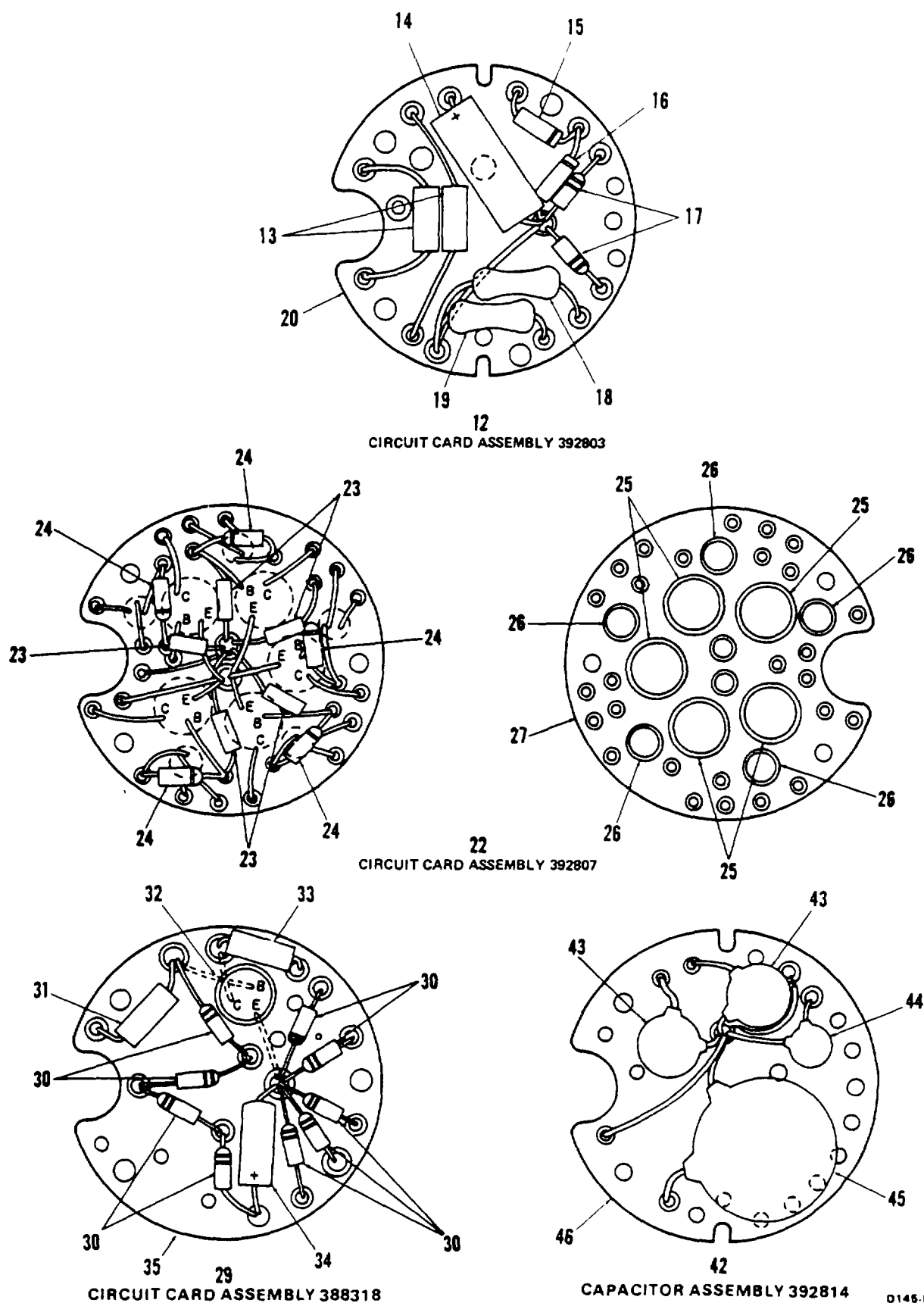


Figure 282. Switch, Selector (Sheet 1 of 2)



D145-801-23P

Figure 282. Switch, Selector (Sheet 2 of 2)

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS FIG.282 SWITCH, SLECTOR	
1	XDDDD	89305	388265-015	SWITCH SUBASSY, SELE CTOR SEE FIG	1
2	PADZZ	89305	382915-015	281 FOR NHA.....	1
3	PADZZ	89305	388288	..TRANSFORMER ELELCT	2
4	XDDZZ	19315	812307	..STUD, EXTENSION	2
5	XDDZZ	89305	388297	..LUG, TERMINAL	1
6	PADZZ	72962	F92-1660-40	..COVER, ELECTRICAL SW ITCH	2
7	PADZZ	88044	AN960C4L	..NUT, SELF-LOCKING	3
8	XDDZZ	89305	464374	..WASHER, FLAT	2
9	XDDZZ	89305	388310	..STRIP ASSY, TERMINAL	1
10	PADZZ	96906	MS51957-15	..SWITCH ROTARY	3
11	PADZZ	96906	MS35338-135	..SCREW, MACHINE	6
12	XDDZZ	89305	392803	..WASHER, LOCK	1
13	PADZZ	81349	RCR20G220JS	..CIRCUIT CARD ASSY	2
14	XDDZZ	81349	M39006/09-8700	..RESISTOR, FIXED	1
15	PADZZ	81349	JAN1N971B	..CAPACITOR	1
16	PADZZ	81349	JAN1N973B	..SEMICONDUCTOR DEVIC.....	1
17	PADZZ	81349	JAN1N645	..SEMICONDUCTOR DEVIC E, DIODE.....	2
18	PADZZ	56289	242E5025	..SEMICONDUCTOR, DIODE	1
19	PADZZ	81349	RW69V200	..RESISTOR	1
20	XDDZZ	89305	388316	..RESISTOR	1
21	XDDZZ	89305	388321	..PLATE, MOUNTING	3
22	XDDDD	89305	392807	..POST, ELECTRICAL	1
23	PADZZ	81349	RCR07G223JS	..ELECTRONIC ASSY	5
24	PADZZ	81349	JAN1N645	..RESISTOR, FIXED, COMP OSITION.....	5
25	PADZZ	81350	JAN2N2219A	..SEMICONDUCTOR, DIODE	5
26	PADZZ	89305	463439-2	..TRANSISTOR	5
27	XDDZZ	89305	388315	..TRANSISTOR	1
28	XDDZZ	89305	388280-003	..PLATE, MOUNTING	3
29	XDDDD	89305	388318	..SPACER, SLEEVE	1
30	PADZZ	81349	JAN1N645	..SWITCH SUBASSY	9
31	PADZZ	81349	RCR20G153JS	..SEMICONDUCTOR, DIODE	1
32	PADZZ	80131	2N1034	..RESISTOR, FIXED COMP OSITION.....	1
33	PADZZ	81349	RCR20G751JS	..TRANSISTOR	1
34	PADZZ	56289	150D406X0010B2	..RESISTOR FIXED COMP OSITION.....	1
35	XDDZZ	89305	388314	..RESISTOR	1
36	PADZZ	89305	388280-007	..PLATE, MOUNTING	3
37	XDDDD	89305	388317	..SPACER SLEEVE	1
38	XADZZ	11502	316A	..RESISTOR ASSY	5
39	XADZZ	89305	388172	..RESISTOR	1
40	XDDZZ	89305	388280-004	..BOARD ASSY, RESISTOR	2
41	XDDZZ	89305	463101	..SPACER, SLEEVE	1
42	XDDDD	89305	392814	..CLAMP	1
43	PADZZ	56289	19C241	..CAPACITOR ASSY	2
44	XDDZZ	56289	40C274A	..CAPACITOR	1
45	PADZZ	56289	5GAP10	..CAPACITOR	1
46	XDDZZ	89305	392797	..CAPACITOR.....	1
47	PADZZ	80205	NAS43DD0-16	..PLATE ASSY, MOUNTING , CAPACITOR.....	3
48	XDDZZ	79963	75-0-120	..SPACER, SLEEVE	2
49	XDDZZ	89305	388273-001	..LUG, TERMINAL	3
50	XDDZZ	89305	388170	..STUD CONTINUOS THD	1
51	PADZZ	77820	PT1H14-18P	..END PLATE ASSY	1
52	XDDZZ	89305	388200	..CONNECTOR RECEPT	1
				..COVER, ELEC SWITCH	1
				END OF FIGURE	

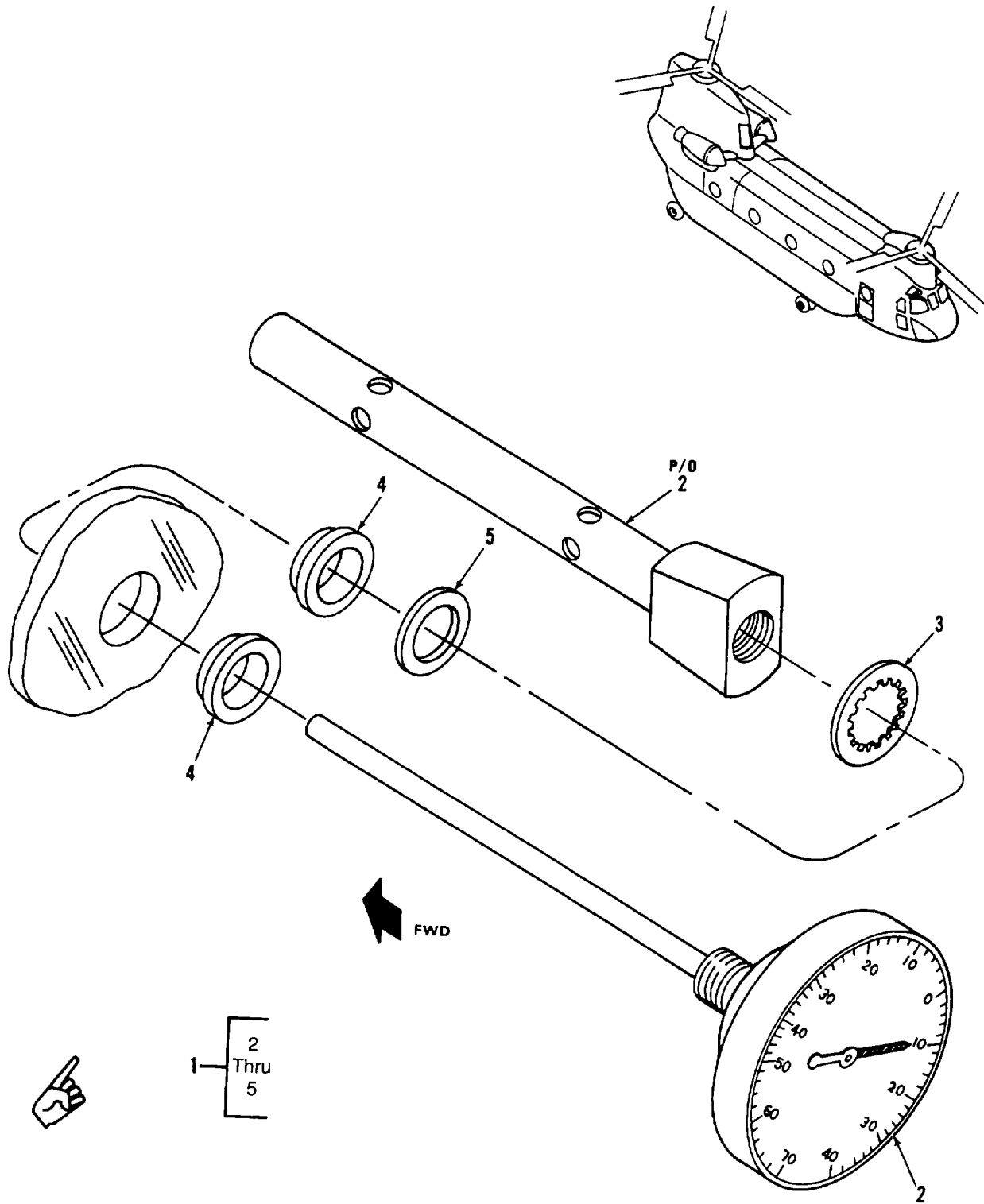


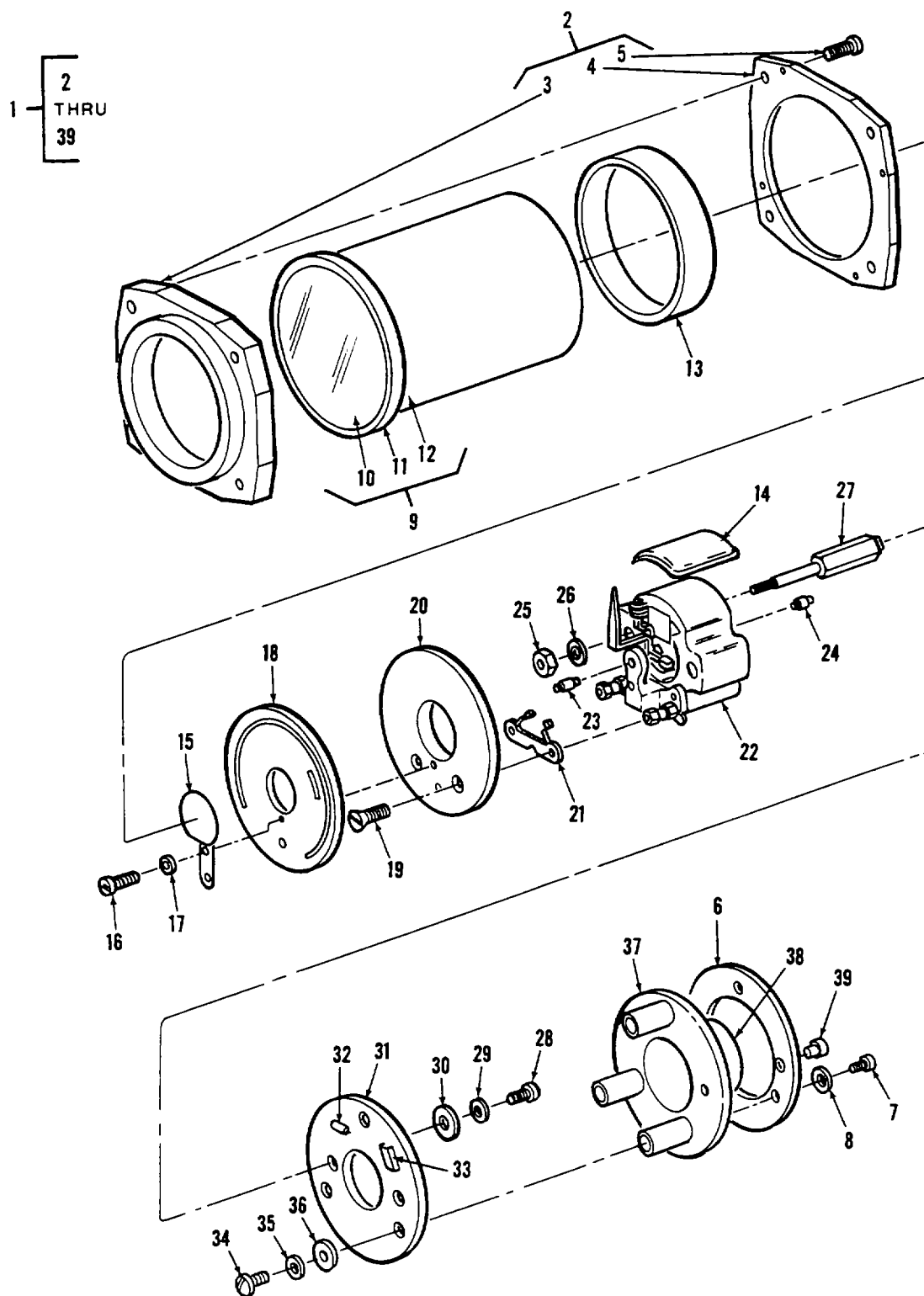
Figure 283. Thermometer Instl, Free Air Temperature

SECTION II

TM 551520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.283 THERMOMETER INSTL, FREE AIR TEMPERATURE	
1	XC	77272	114E2177-1	THERMOMETER INSTL, FREE AIR..... TEMPERATURE SEE FIG 303..... FOR NHA.....	1
2	PAOZZ	96906	MS28028-1	.THERMOMETER.....	1
3	PAOZZ	96906	MS35333-41	.WASHER, LOCK	1
4	PAOZZ	2L224	96451	.BUSHING, RUBBER	2
5	PAOZZ	64992	96452-024	.WASHER, CONCAVE	1
				END OF FIGURE	

*
*



23469

Figure 284. Indicator, Cruise Guide

SECTION II

TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS FIG.284 INDICATOR, CRUISE GUIDE	
* 1	PAODD	35918	152BUA34-2	INDICATOR, CRUISE (114VS805-1) SEE FIG 274 FOR NHA.....	1
* 2	PADZZ	96906	MS28055-11	.FLANGE, MTG	1
* 3	PADZZ	96906	MS28055-6	..BEZEL, INSTRUMENT	1
* 4	PADZZ	96906	MS28055-7	..BEZEL, INSTRUMENT	1
* 5	PADZZ	96906	MS35275-202	..SCREW	4
* 6	MDDZZ	35918	N254-34	.NAMEPLATE	1
* 7	PADZZ	96906	MS35274-1	.SCREW, MACHINED	3
* 8	PADZZ	96906	MS535338-96	.WASHER, LOCK	3
* 9	XDDDD	35918	2359367	.HOUSING ASSY	1
* 10	PADZZ	35918	149-122E	..WINDOW, DIAL	1
* 11	PADZZ	35918	149-20B	..HOUSING, FRONT	1
* 12	XDDZZ	35918	2259524	..BODY, HOUSING	1
* 13	PADZZ	35918	6000007	.DIAL, RING	1
* 14	PADZZ	35918	A341	.MOISTURE GETTER	2
* 15	PADZZ	35918	162-84B2	.MASK	1
* 16	PADZZ	35918	X24-57	.SCREW, MACHINE	2
* 17	PADZZ	35918	X7-44	.WASHER, LOCK	2
* 18	PADZZ	35918	S1376	.DIAL, SCALE	1
* 19	PADZZ	35918	F2C1-6	.SCREW, FLAT HEAD	2
* 20	PADZZ	35918	162-258D	.PLATE, DIAL MTG	1
* 21	PADZZ	35918	21-1378	.BUMPER ASSY	1
* 22	PBDZZ	35918	370B2	.MOVEMENT ASSY	1
* 23	PADZZ	35918	21-90F2	..SCREW, JEWEL	1
* 24	PADZZ	35918	21-1481F2	..SCREW, JEWEL	1
* 25	PADZZ	35918	X10-5	.NUT, HEX	2
* 26	PADZZ	35918	X7-5	.WASHER, LOCK	2
* 27	PADZZ	35918	2256091	.STUD, MVT MTG	2
* 28	PADZZ	35918	7F2-3-6C	.SCREW	2
* 29	PADZZ	35918	X7-3	.WASHER, LOCK	2
* 30	PADZZ	35918	X5-48	.WASHER, FLAT	2
* 31	PADZZ	35918	2356121	.PLATE, MOUNTING	1
* 32	PADZZ	35918	A4-171-1430	.RESISTOR, FIXED	1
* 33	PADZZ	35918	A3-80-4	.RESISTOR, VARIABLE	1
* 34	PADZZ	35918	7C2C4-8C	.SCREW	3
* 35	PADZZ	35918	X7-4	.WASHER, LOCK	3
* 36	PADZZ	35918	X5-10	.WASHER, FLAT	3
* 37	XDDDD	35918	2356152	.ENDPLATE ASSY	1
* 38	XDDZZ	35918	26E6U2A	.CONNECTOR	1
* 39	PADZZ	35918	149-115	.RESTRICTOR, FLUID	1
END OF FIGURE					

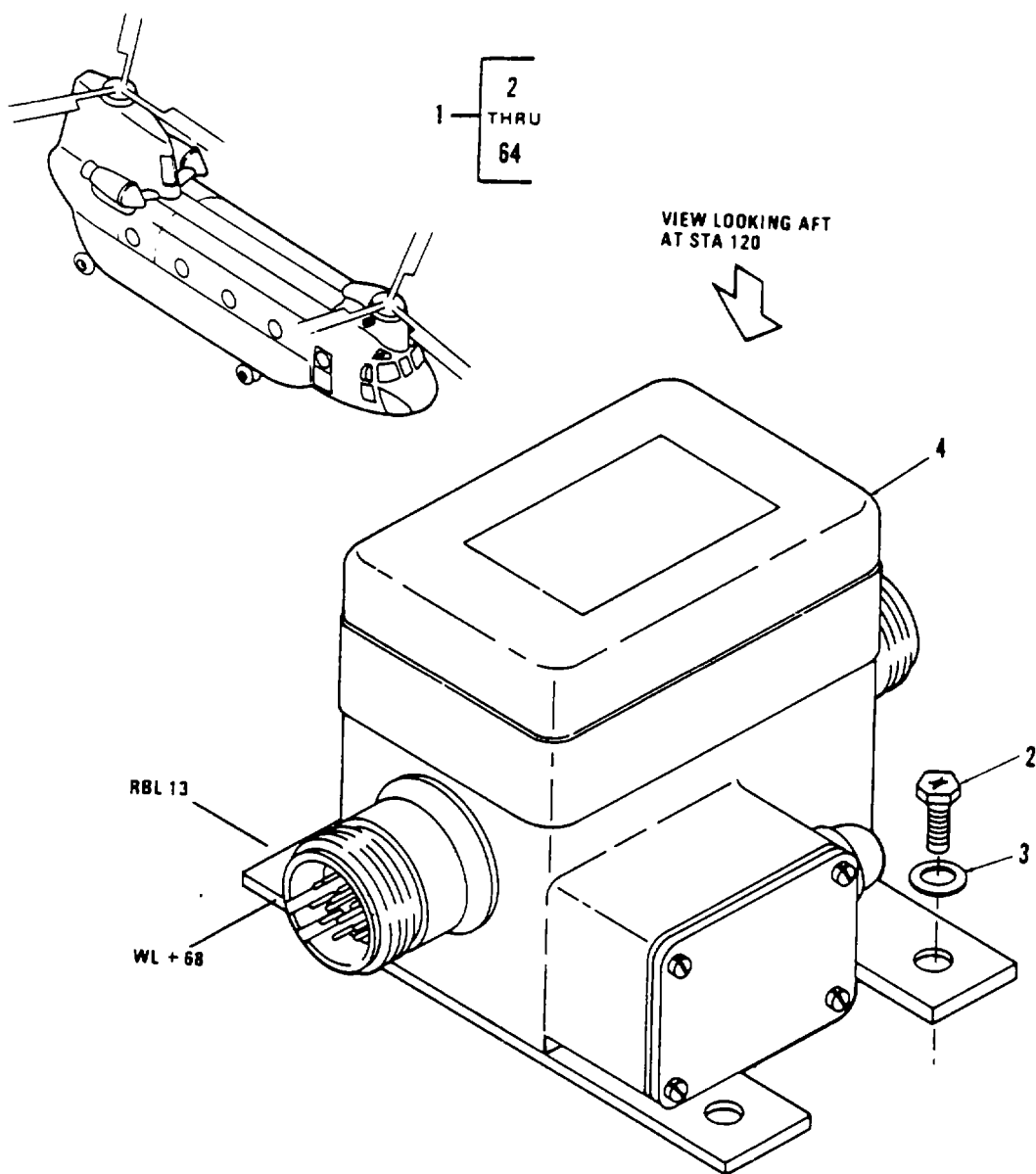


Figure 285. Signal Conditioner Instl, Fwd Pylon CGI
(Sheet 1 of 3)

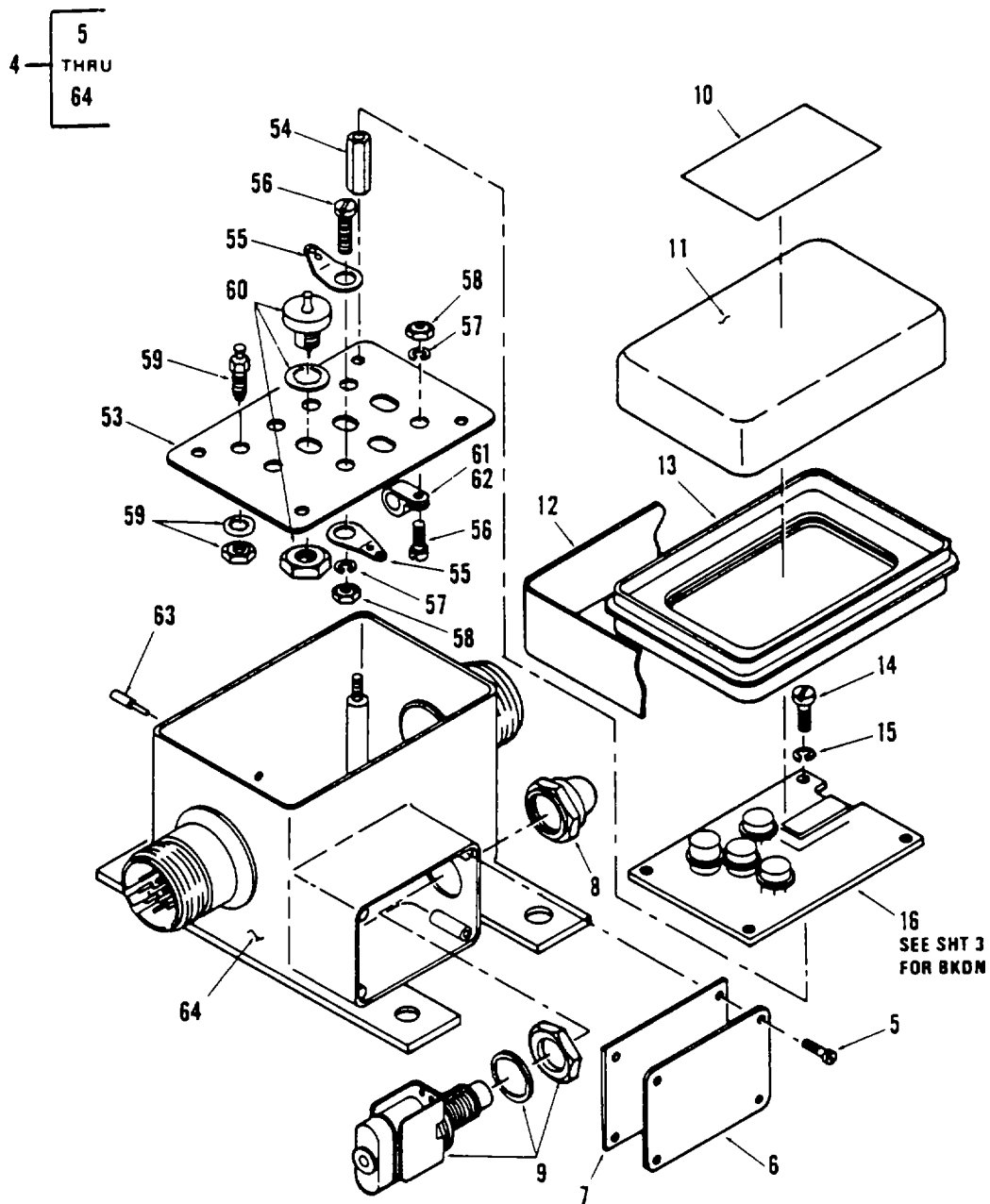


Figure 285. Signal Conditioner Instl, Fwd Pylon CGI
(Sheet 2 of 3)

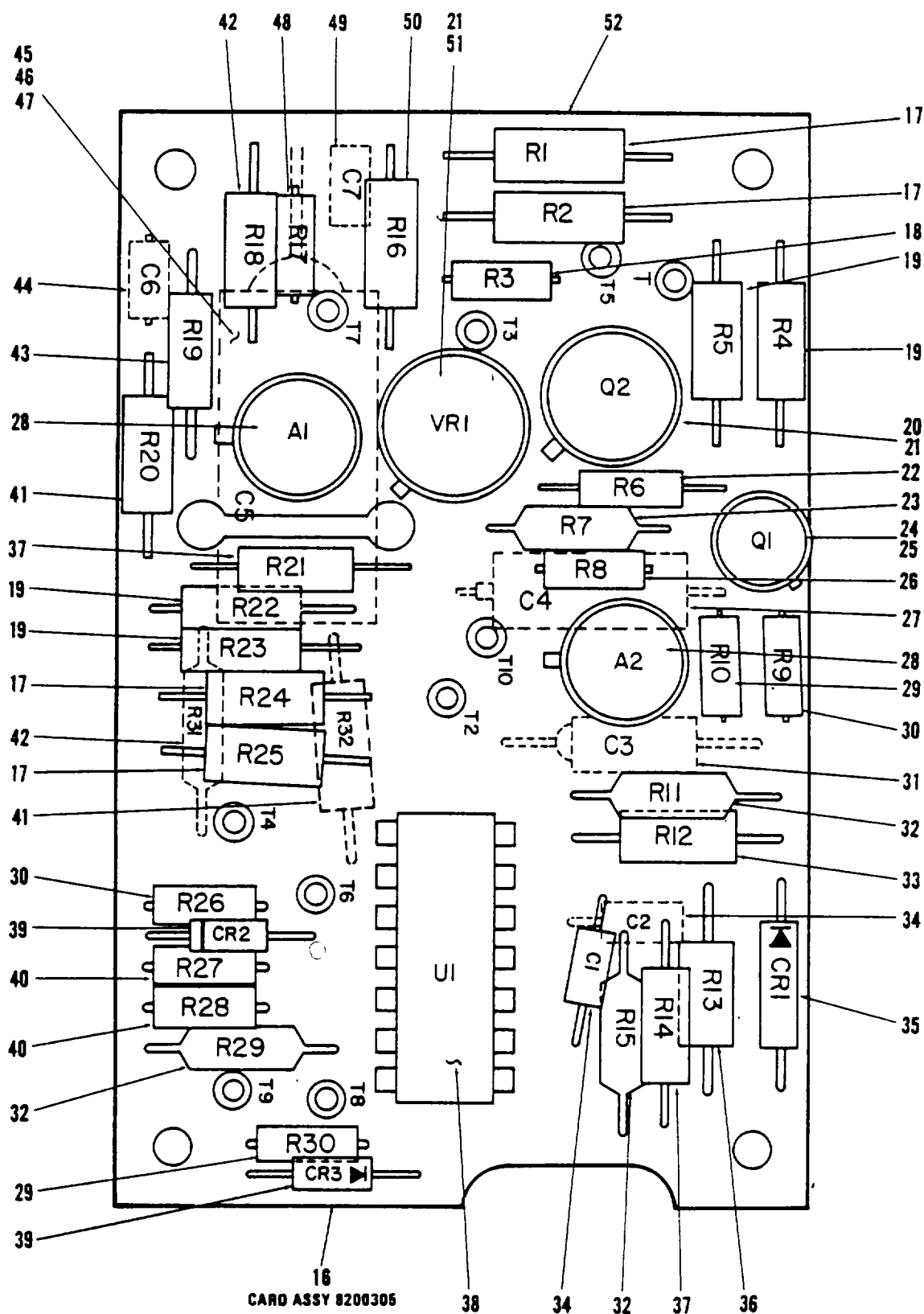


Figure 285. Signal Conditioner Instl, Fwd Pylon CGI
(Sheet 3 of 3)

SECTION II

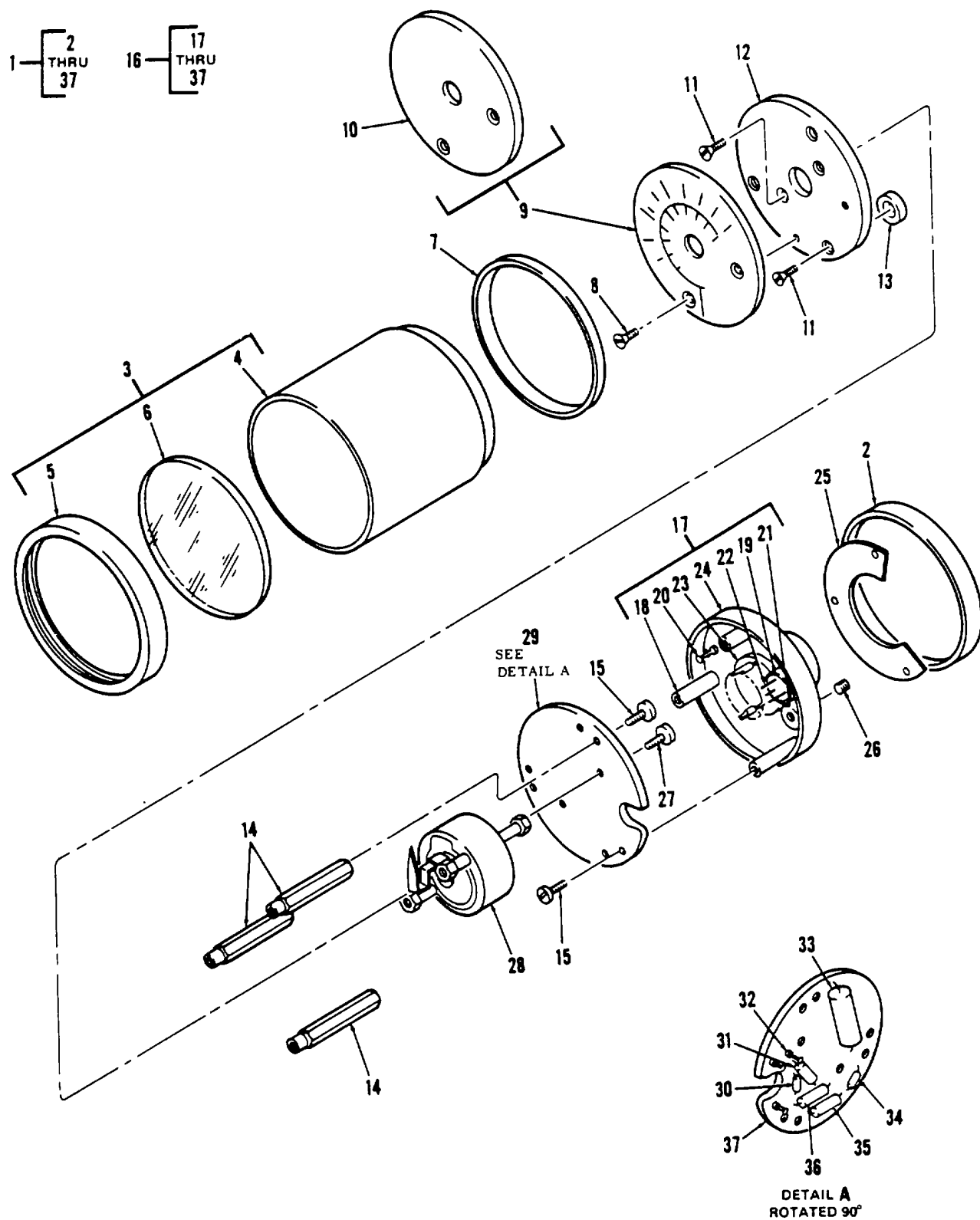
TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.285 SIGNAL CONDITIONER INSTL, FW. PYLON, CGI	
1	XC	77272	145E2192-2	SIGNAL CONDITIONER SEE FIG 303..... FOR NHA.....	1
2	PAOZZ	81205	BACS12CB3-9	..SCREW, MACHINE, HEX EAD	4
3	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4
4	PAODD	77272	114VS808-1	..SIGNAL CONDITIONER	1
5	PADZZ	96906	MS35275-203	..SCREW, MACHINE	4
6	XDDZZ	35918	8200317	..COVER	1
7	PADZZ	35918	8200316	..GASKET	1
8	PADZZ	81349	M5423/07-01	..BOOT	1
9	PADZZ	35918	8200097	..SWITCH, PUSHBUTTON	1
10	XDDZZ	35918	8200161	..PLATE IDENTIFICATIO N	1
11	XDDZZ	35918	8200006	..COVER	1
12	PADZZ	35918	8200484	..STRIP, COPPER	1
13	XDDZZ	35918	8200320	..INSERT, COVER ASSY	1
14	PADZZ	35918	7C2B2-8N	..SCREW, MACHINE	4
15	PADZZ	96906	MS35338-96	..WASHER, LOCK	4
16	PBDDD	35918	8200305	..CARD ASSY, CIRCUIT	1
17	PADZZ	81349	RNC55J5111FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J5621FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J5901FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J6341FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J5231FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55JS361FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J5491FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J6041FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J6191FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J6491FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J6651FS	...RESISTOR, FIXED, FILM.....	4
17	PADZZ	81349	RNC55J6981FS	...RESISTOR, FIXED, FILM SELECT AT	4
				ASSEMBLY	
17	PADZZ	81349	RNC55J7151FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J7321FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J7501FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J7681FS	...RESISTOR, FIXED, FILM	4
17	PADZZ	81349	RNC55J6811FS	...RESISTOR, FIXED, FILM	4
18	PADZZ	35918	A4-165-1	...RESISTOR, FIXED, COMP OSITION.....	1
				SELECT AT ASSY.....	
18	XDDZZ	35918	A4-165-11	...RESISTOR, FIXED, COMP OSITION.....	1
				SELECT AT ASSY.....	
18	PADZZ	35918	A4-165-12	...RESISTOR, FIXED, COMP OSITION.....	1
				SELECT AT ASSY.....	
18	PADZZ	35918	A4-165-13	...RESISTOR, FIXED, COMP OSITION.....	1
				SELECT AT ASSY.....	
18	PADZZ	35918	A4-165-17	...RESISTOR, FIXED, COMP OSITION.....	1
				SELECT AT ASSY.....	
18	PADZZ	35918	A4-165-18	...RESISTOR, FIXED, COMP OSITION	1
				SELECT AT ASSY.....	
18	PADZZ	35918	A4-165-19	...RESISTOR, FIXED, COMP OSITION.....	1
				SELECT AT ASSY.....	
18	PADZZ	35918	A4-165-20	...RESISTOR, FIXED, COMP OSITION.....	1
				SELECT AT ASSY.....	
18	PADZZ	35918	RCR0SG330JS	...RESISTOR, FIXED, COMP OSITION.....	1
				SELECT AT ASSY.....	
18	PADZZ	35918	A4-165-22	...RESISTOR, FIXED, COMP OSITION.....	1
				SELECT AT ASSY.....	

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.285 SIGNAL CONDITIONER INSTL, FW. PYLON, CGI	
18	PADZZ	35918	A4-165-23	...RESISTOR, FIXED, COMP OSITION ... SELECT AT ASSY.....	1
19	PADZZ	81349	RNC55J4991FS	...RESISTOR, FIXED, FILM	4
20	PADZZ	81349	2N6660	...TRANSISTOR	1
21	PADZZ	35918	A210-1	...PAD, TRANSISTOR	2
22	PADZZ	35918	A4-165-25	...RESISTOR, FIXED, COMP OSITION	1
23	PADZZ	35918	X4-123B6	...RESISTOR, FIXED, COMP OSITION	1
24	PADZZ	81349	2N3386	...TRANSISTOR	1
25	PADZZ	35918	A211-1	...PAD, TRANSISTOR	2
26	PADZZ	35918	A4-165-29	...RESISTOR, FIXED, COMP OSITION.....	1
27	PADZZ	81349	M39003/01-3024	...CAPACITOR, FIXED, ELE CTROLYTIC.....	1
28	PADZZ	96214	803906-1	...MICROCIRCUIT, LINEAR SELECT AT .. ASSEMBLY	2
28	PADZZ	35918	A320-10	...MICROCIRCUIT, LINEAR.....	2
29	PADZZ	35918	A4-165-3	...RESISTOR, FIXED, COMP OSITION.....	2
30	PADZZ	35918	A4-165-42	...RESISTOR, FIXED, COMP OSITION	2
31	PADZZ	81349	M39003/01-3076	...CAPACITOR, FIXED, ELE CTROLYTIC.....	1
32	PADZZ	35918	X4-123B24	...RESISTOR	3
33	PADZZ	81349	RNC55J511OFS	...RESISTOR, FIXED, FILM.....	1
34	PADZZ	81349	M39014/05-2219	...CAPACITOR, FIXED, CER AMIC	2
35	PADZZ	81349	JAN1N825	...DIODE	1
36	PADZZ	81349	RNC55JS761FS	...RESISTOR, FIXED, FILM	1
37	PADZZ	81349	RNC55J1002FS	...RESISTOR, FIXED FILM	2
38	PADZZ	35918	8200162	...BOARD, PRINTED CIRCU IT	1
39	PADZZ	81349	JAN1N4148	...DIODE	2
40	PADZZ	35918	A4-165-36	...RESISTOR, FIXED, COMP OSITION.....	2
41	PADZZ	81349	RNC55J3743FS	...RESISTOR, FIXED, FILM	2
42	PADZZ	81349	RNC55J3011FS	...RESISTOR, FIXED, FILM	2
43	PADZZ	81349	RNC55J2003FS	...RESISTOR, FIXED, FILM.....	1
44	PADZZ	81349	M39014/01-1575	...CAPACITOR, FIXED, CER AMIC	1
45	PADZZ	81349	M39003/01-3018	...CAPACITOR, FIXED, ELE CTROLYTIC.....	1
46	MDDZZ	35918	8200330	...STRIP, INSULATION MAKE FROM	1
				205-122 TFE TAPE.....	
47	PADZZ	96906	MS3367-4-9	...STRAP, TIE DOWN	1
48	PADZZ	35918	A4-165-65	...RESISTOR, FIXED, COMP OSITION.....	1
49	PADZZ	56289	5GAD50	...CAPACITOR, FIXED, CER AMIC	1
50	PADZZ	81349	RNC55J8452FS	...RESISTOR, FIXED, FILM	1
51	PADZZ	35918	6000574	...REGULATOR, VOLTAGE	1
52	XDDZZ	35918	8200306	...BOARD, TERMINAL, PRIN TED CIRCUIT.....	1
53	XDDZZ	35918	8200142	...PLATE, FILTER	1
54	PADZZ	35918	8200143	...NUT, PLAIN, HEXAGON	4
55	XDDZZ	35918	T36F	...PLATE, CONTACT	2
56	PADZZ	96906	MS35265-13	...SCREW, MACHINE	2
57	PADZZ	81996	NPN	...STRAPPING BAND	2
58	PADZZ	96906	MS35649-242	...NUT, PLAIN, HEXAGON	2
59	PADZZ	35918	A324	...FEEDTHRU FILTER ASS Y	5
60	XDDZZ	35918	A321	...FILTER, RADIO FREQUE NCY	4
61	XDOZZ	53209	NX-1	...HANGER, CABLE	1
62	PADZZ	06906	MS3367-4-9	...STRAP, TIE DOWN	10
63	PADZZ	35918	149-115	...RESTRICTOR, FLUID	1
64	XDDZZ	35918	8200308	...CASE ASSY	1
				END OF FIGURE	



D146-507-23P

Figure 286. Indicator, Liquid Quantity, Utility Hydraulic Reservoir

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.286 INDICATOR, LIQUID QUANTITY, UTILITY HYDRAULIC RESERVOIR	
1	PAODD	26055	218-008-001	INDICATOR, LIQUID QUANTITY, UTILITY..... HYDRAULIC RESERVOIR..... (145ES004-1)	1
2	PBDZZ	26055	790-023-001	SEE FIG 334 FOR NHA..... ..BAND, INDICATOR SEAL	1
3	XDDDD	26055	476-022-021	..HOUSING ASSY BEZEL	1
4	XADZZ	26055	676-042-127	..HOUSING	1
5	XADZZ	26055	716-001-001	..BEZEL MOUNTING	1
6	PBDZZ	26055	760-002-003	..WINDOW, DIAL	1
7	PBDZZ	26055	716-024-001	..RING, INDICATOR, WINDOW	1
8	XDDZZ	26055	723-502-302	..SCREW, FILLISTER HEAD	2
9	PBDZZ	26055	641-169-001	..DIAL, SCALE	1
10	XADZZ	26055	640-052-001	..DIAL, BLANK	1
11	XDDZZ	26055	723-302-104	..SCREW, FLAT HEAD	5
12	XDDZZ	26055	708-752-001	..SUBPLATE	1
13	XDDZZ	26055	758-002-021	..WASHER	3
14	XDDZZ	26055	736-225-001	..SPACER	3
15	XDDZZ	26055	723-604-104	..SCREW PAN HEAD	6
16	ADDDD	26055	477-288-001	..IND SUB-ASSY	1
17	XDDDD	26055	508-529-001	..BACKPLATE ASSY.....	1
18	XDDZZ	26055	712-046-019	..POST ELECTRICAL STANDOFF.....	3
19	XDDZZ	26055	736-016-003	..SPACER, SLEEVE	1
20	XADZZ	26055	741-001-008	..TERMINAL, STUD	1
21	PBDZZ	26055	612-050-002	..BUSHING, SLEEVE	1
22	PBDZZ	26055	855-002-010	..RESISTOR, VARIABLE	1
23	PBDZZ	96906	MS3443H8C33P	..CONNECTOR, RECEPTACLE	1
24	XDDZZ	26055	708-753-001	..BACKPLATE	1
25	XDDZZ	26055	696-320-001	..NAMEPLATE	1
26	XDDZZ	26055	722-020-002	..SETSCREW	1
27	XDDZZ	26055	723-602-104	..SCREW, PAN	2
28	PBDZZ	26055	853-013-001	..METER MOVEMENT	1
29	PBDDD	26055	546-533-001	..PRINTED CIRCUIT BOARD ASSY.....	1
30	PBDZZ	26055	862-005-001	..RESISTOR, THERMAL	1
31	PBDZZ	81349	RNC55J3570FS	..RESISTOR, FIXED, FILM	1
32	XDDZZ	26055	741-004-004	..TERMINAL	3
33	PBDZZ	81349	M39003/01-2967	..CAPACITOR, FIXED, ELEMENT	1
34	PBDZZ	81349	M39014/01-1339	..CAPACITOR, FIXED, ELEMENT	1
35	PBDZZ	81349	RNC55J34-1FS	..RESISTOR, FIXED, FILM	1
36	PBDZZ	81349	RNC55J2801FS	..RESISTOR R3	1
37	XDDZZ	26055	746-533-001	..PC BOARD	1
				END OF FIGURE	

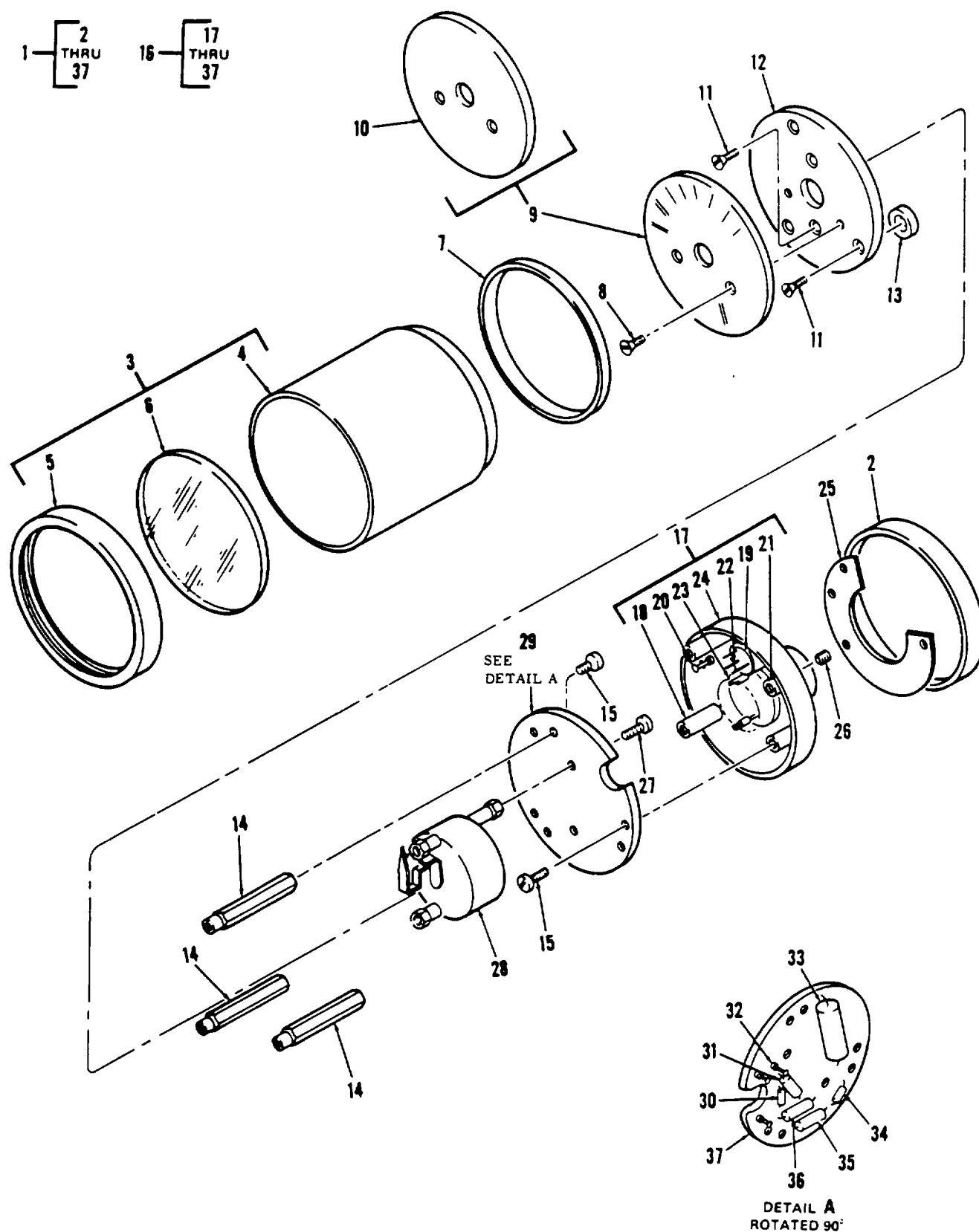
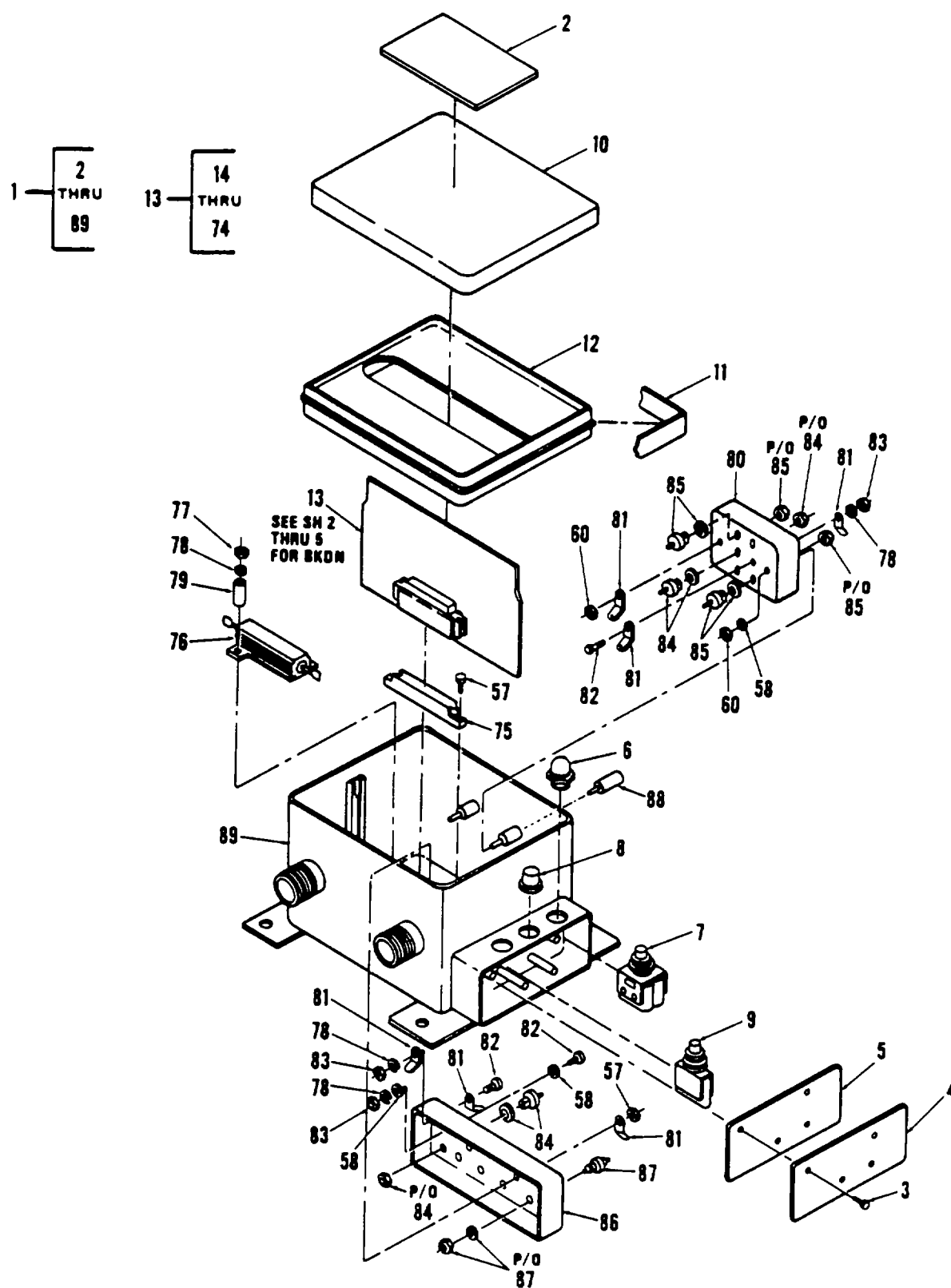


Figure 287. Indicator, Liquid Quantity, Flight Control Hydraulic Reservoir

SECTION II

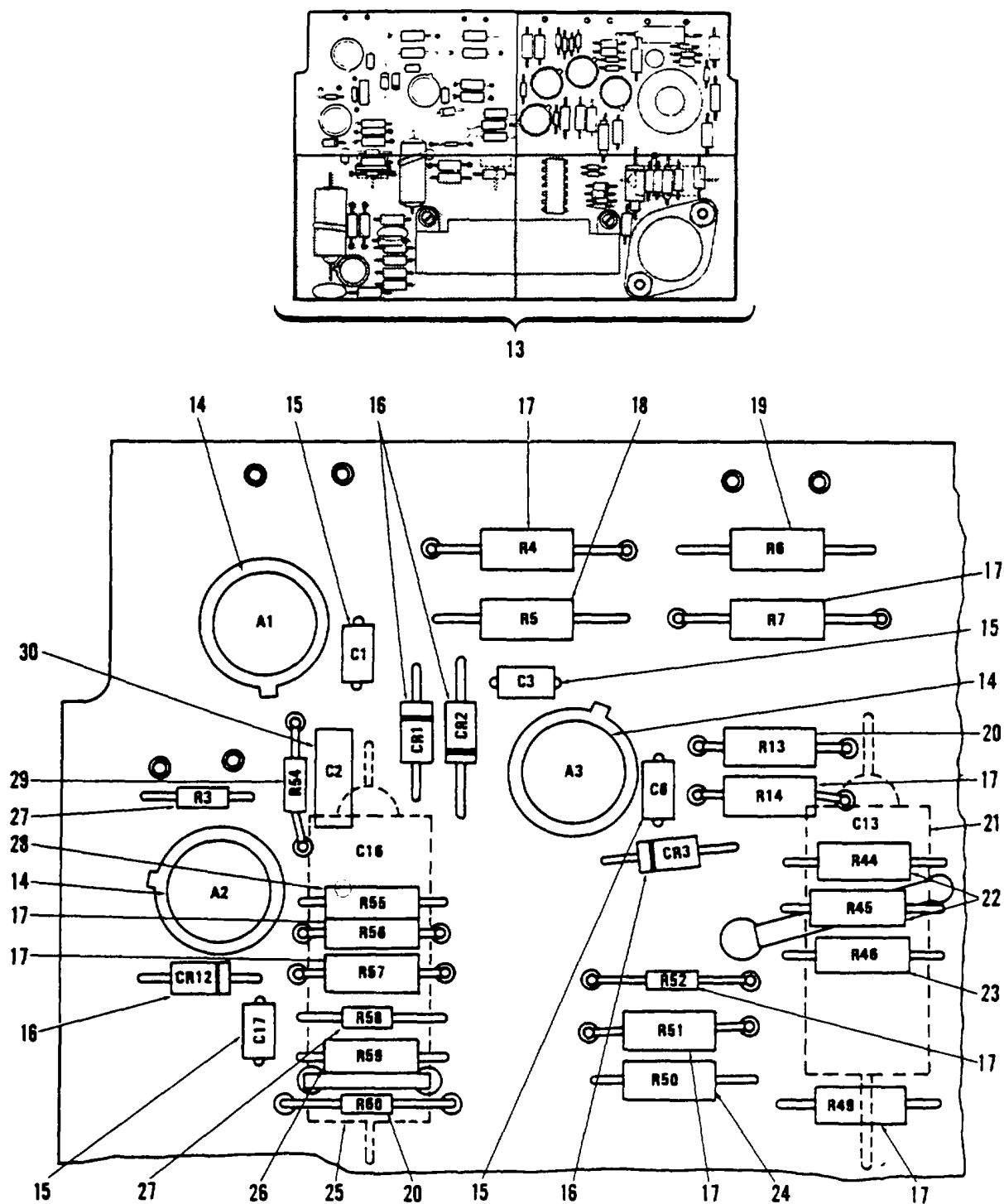
TM 551520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.287 INDICATOR, LIQUID QUANTITY, FLIGHT CONTROL HYDRAULIC RESERVOIR	
1	PAODD	26055	218-008-002	INDICATOR, LIQUID QUANTITY, FLIGHT..... CONTROL HYDRAULIC RESERVOIR..... (145ES0..... 04-2) SEE FIG 334 FOR NHA.....	1
2	PBDZZ	26055	790-023-001	..BAND, INDICATOR SEAL	1
3	XDDDD	26055	476-022-021	..HOUSING ASSY BEZEL	1
4	XDDZZ	26055	676-042-127	..HOUSING	1
5	XDDZZ	26055	716-001-001	..BEZEL MOUNTING	1
6	PBDZZ	26055	760-002-003	..WINDOW, DIAL	1
7	PBDZZ	26055	716-024-001	..RING, INDICATOR, WINDOW	1
8	XDDZZ	26055	723-502-302	..SCREW, FILLISTER HEAD	2
9	PBDZZ	26055	641-168-001	..DIAL, SCALE	1
10	XADZZ	26055	640-049-001	..DIAL, BLANK	1
11	XDDZZ	26055	723-302-104	..SCREW, FLAT HEAD	5
12	XDDZZ	26055	708-751-001	..SUBPLATE	1
13	XDDZZ	26055	758-002-021	..WASHER	3
14	XDDZZ	26055	736-225-001	..SPACER	3
15	XDDZZ	26055	723-604-104	..SCREW PAN HEAD	6
16	ADDDD	26055	477-289-001	..INDICATOR SUB-ASSY	1
17	XDDDD	26055	508-530-001	..BACKPLATE ASSY	1
18	XDDZZ	26055	712-046-019	..POST ELECTRICAL STANDOFF.....	3
19	XDDZZ	26055	736-016-003	..SPACER, SLEEVE	1
20	XADZZ	26055	741-001-008	..TERMINAL, STUD	1
21	PBDZZ	26055	612-050-002	..BUSHING, SLEEVE	1
22	PBDZZ	26055	855-002-010	..RESISTOR, VARIABLE	1
23	PBDZZ	96906	MS3443H8C33PW	..CONNECTOR, RECEPTACLE	1
24	XDDZZ	26055	708-753-001	..BACKPLATE	1
25	XDDZZ	26055	696-321-001	..NAMEPLATE	1
26	XDDZZ	26055	722-020-002	..SETSCREW	1
27	XDDZZ	26055	723-602-104	..SCREW, PAN	2
28	PBDZZ	26055	853-013-001	..METER MOVEMENT.....	1
29	PBDDD	26055	546-533-001	..PRINTED CIRCUIT BOARD ASSY	1
30	PBDZZ	26055	862-005-001	..RESISTOR, THERMAL	1
31	PBDZZ	81349	RNC55J3570FS	..RESISTOR, FIXED, FILM	1
32	XDDZZ	26055	741-004-004	..TERMINAL (2031C5).....	3
33	PBDZZ	81349	M39003/01-2967	..CAPACITOR, FIXED, ELEMENT	1
34	PBDZZ	81349	M39014/01-1339	..CAPACITOR, FIXED, ELEMENT	1
35	PBDZZ	81349	RNC55J3401FS	..RESISTOR, FIXED, FILM	1
36	PBDZZ	81349	RNC55J2801FS	..RESISTOR R3	1
37	XDDZZ	26055	746-533-001	..PC BOARD	1
				END OF FIGURE	



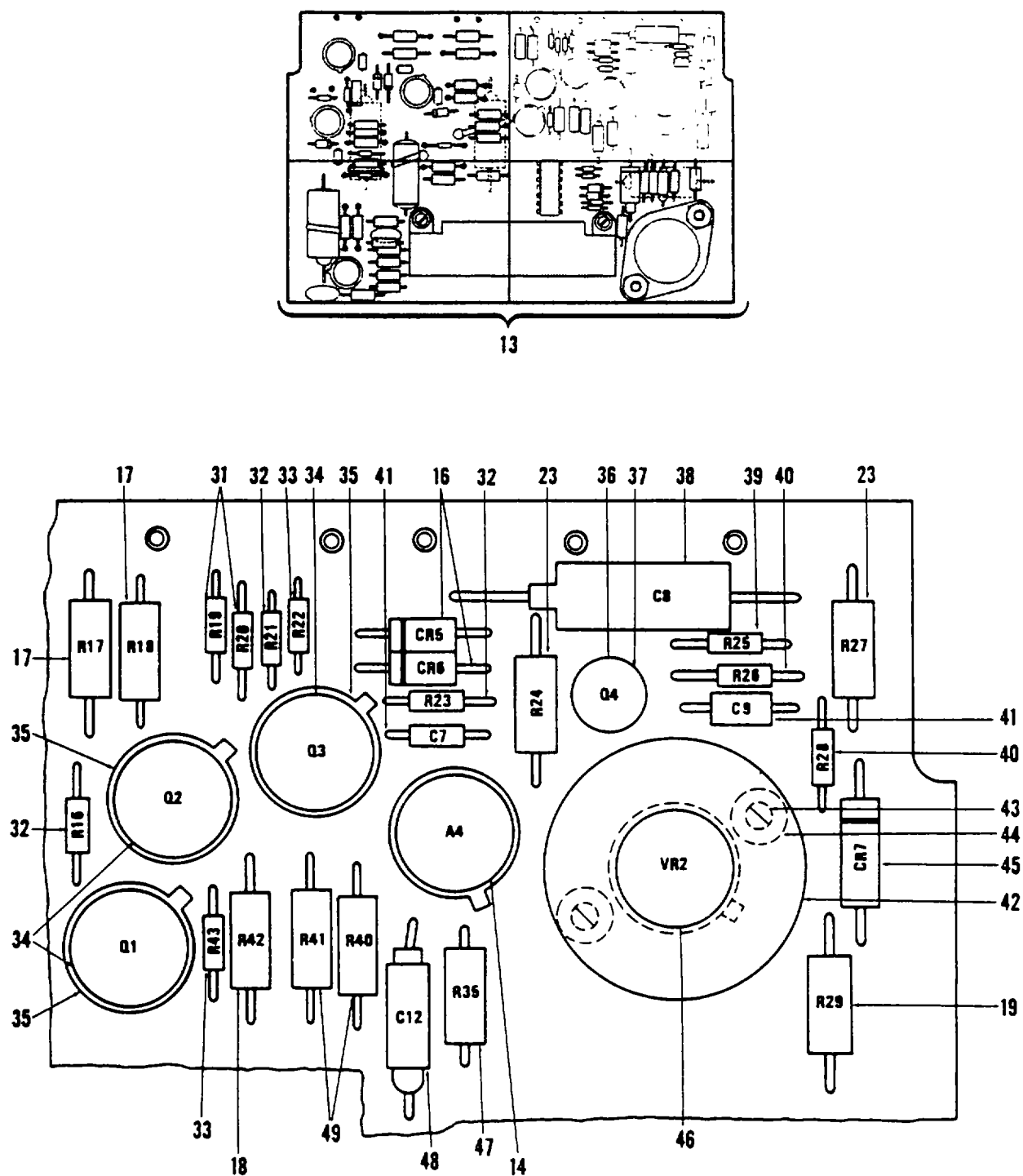
0145-609-23P

Figure 288. Signal Processor, Cruise Guide (Sheet 1 of 5)



D145-510-23P

Figure 288. Signal Processor, Cruise Guide (Sheet 2 of 5)



D146-611-23P

Figure 288. Signal Processor, Cruise Guide (Sheet 3 of 5)

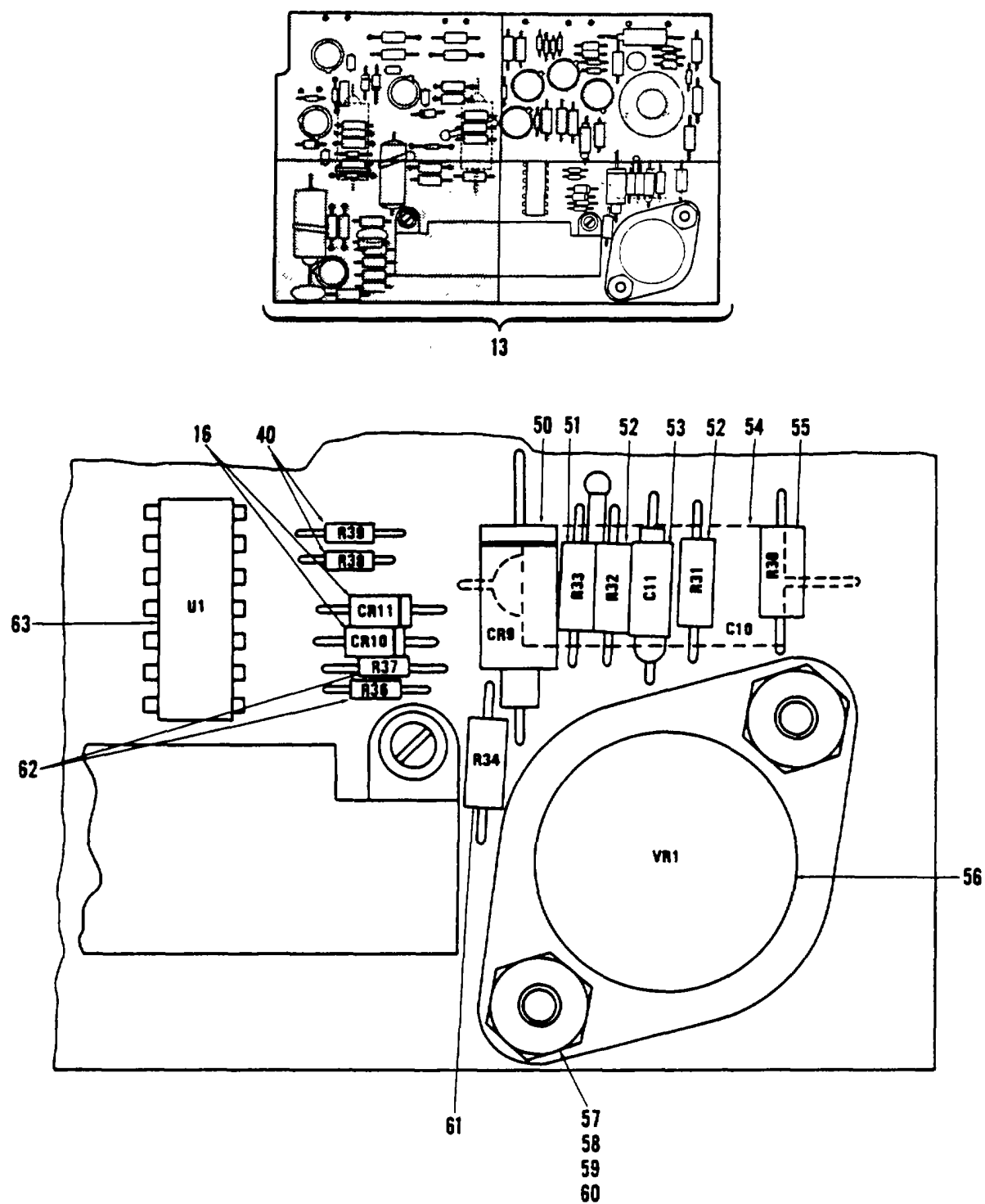


Figure 288. Signal Processor, Cruise Guide (Sheet 4 of 5)

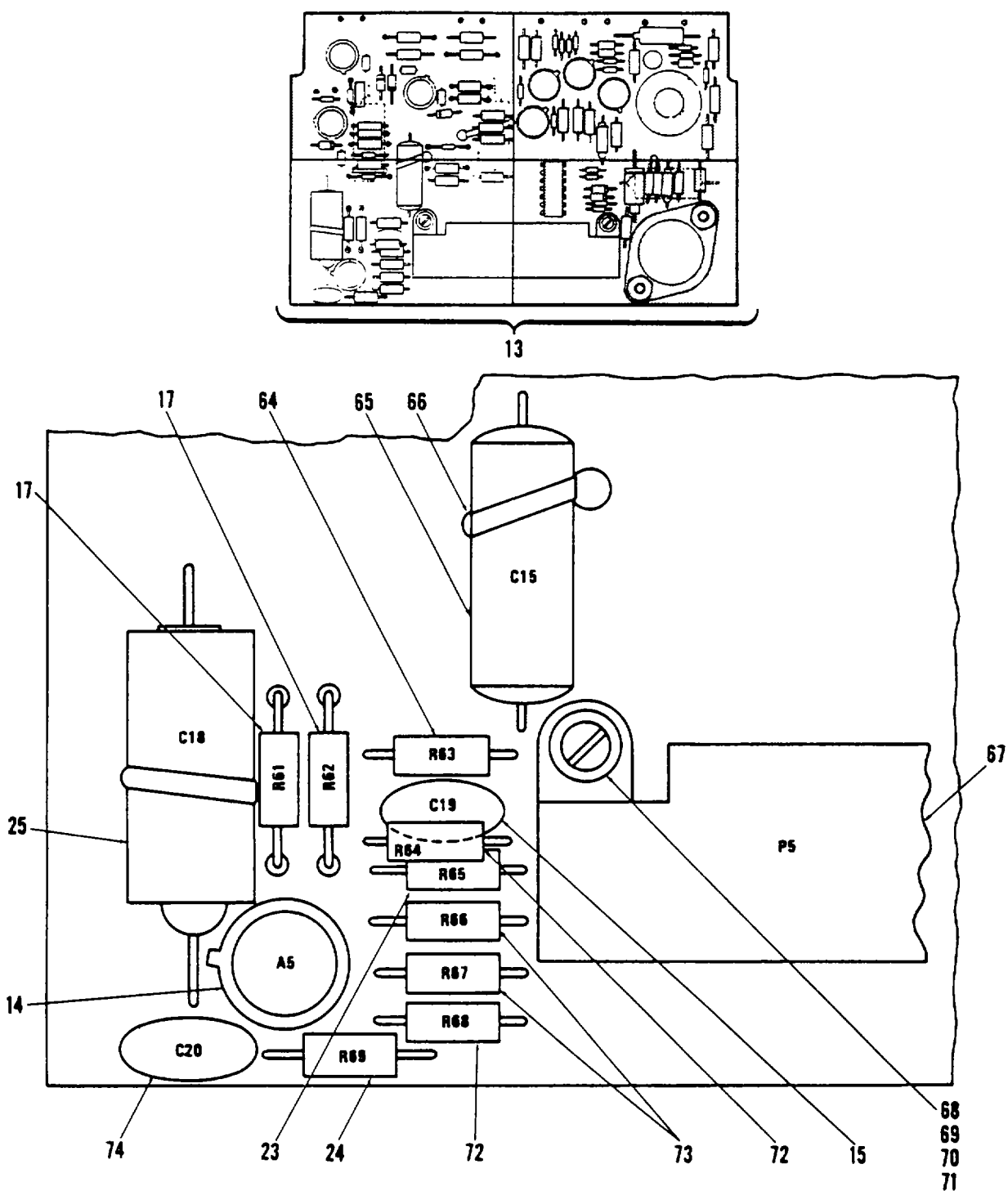


Figure 288. Signal Processor, Cruise Guide (Sheet 5 of 5)

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.288 SIGNAL PROCESSOR, CRUISE GUIDE	
1	PAODD	35918	81901-07	SIGNAL PROCESSOR CRUISE..... GUIDE(414VS806-6)SEE FIG	1
2	XDDZZ	35918	8200499	332 FOR NHA	1
3	PADZZ	96906	MS35275-203	..PLATE, IDENTIFICATIO N	4
4	XDDZZ	35918	8200130	..SCREW, MACHINE	1
5	PADZZ	35918	8200131	..COVER	1
6	PADZZ	81349	M5423/07-01	..GASKET	3
7	PADZZ	35918	8200134	..BOOT	1
8	XDDZZ	35918	8200501	..SWITCH, PUSH	2
9	PADZZ	35918	8200097	..CAP	2
10	PADZZ	35918	8200105	..SWITCH, PUSHBUTTON	1
11	XADZZ	35918	2001001	..COVER ASSY	1
12	PADZZ	35918	8200100	..STRIP, COVER.....	1
13	PBDDD	35918	8200487	..COVER, CRUISE GUIDE	1
14	PADZZ	35918	A320-10	..CARD ASSY, PRINTED C IRCUIT	5
15	PADZZ	81349	M39014/01-1575	..MICROCIRCUIT, LINEAR	3
16	PADZZ	81349	JAN1N4148	..CAPACITOR, FIXED, CER	8
17	PADZZ	81349	RNC55J5111FS	..DIODE	6
17	PADZZ	81349	RNC55J5231FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J5361FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J5491FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J5621FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J5761FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J5901FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J6041FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J6191FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J6341FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J6491FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J6651FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J6811FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J6981FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J7151FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J7321FS	..RESISTOR, FIXED, FILM	6
17	PADZZ	81349	RNC55J7681FS	..RESISTOR, FIXED, FILM	6
18	PADZZ	81349	RNR55J8062FS	..RESISTOR	2
19	PADZZ	81349	RNC55J5110FS	..RESISTOR, FIXED, FILM.....	2
20	XDDZZ	81349	RCR07G100JP	..RESISTOR, FIXED COMP OSITON.....	2
20	XDDZZ	81349	RCR07G120JP	SELECT AT ASSY..... ..RESISTOR, FIXED COMP OSITION	2
20	XDDZZ	81349	RCR07G150JP	SELECT AT ASSY..... ..RESISTOR, FIXED COMPOSITION.....	2
20	XDDZZ	81349	RCR07G180JP	SELECT AT ASSY..... ..RESISTOR, FIXED, COMP OSITION.....	2
20	XDDZZ	81349	RCR07G220JP	SELECT AT ASSY..... ..RESISTOR, FIXED, COMP OSITION.....	2
20	XDDZZ	81349	RCR07G270JP	SELECT AT ASSY..... ..RESISTOR, FIXED, COMP OSITION	2
20	XDDZZ	81349	RCR07G330JP	SELECT AT ASSY..... ..RESISTOR, FIXED, COMP OSITION	2
20	XDDZZ	81349	RCR07G390JP	SELECT AT ASSY..... ..RESISTOR, FIXED, COMP OSITION.....	2
20	XDDZZ	81349	RCR07G470JP	SELECT AT ASSY..... ..RESISTOR, FIXED, COMP OSITION	2

SECTION II

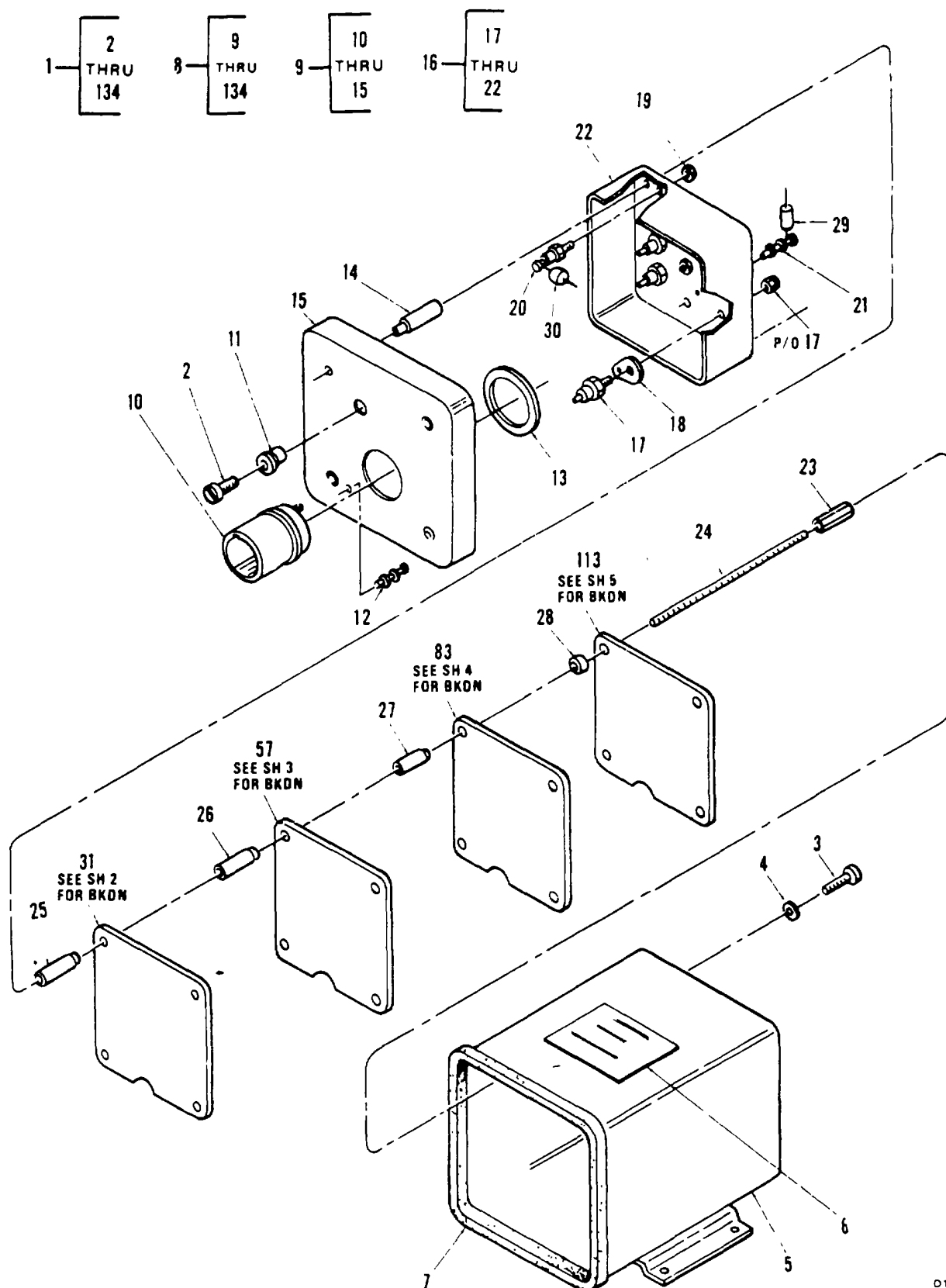
TM 55-1520-240-234P C3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.288 SIGNAL PROCESSOR, CRUISE GUIDE	
20	PADZZ	81349	RCR07G560JS	..RESISTOR POSITION S OSITION..... SELECT AT ASSY.....	2
20	XDDZZ	81349	RCR07G680JP	..RESISTOR, FIXED, COMP OSITION SELECT AT ASSY.....	2
21	XDDZZ	35918	A6-129	..CAPACITOR	1
22	PADZZ	81349	RNC55J4991FS	..RESISTOR, FIXED, FILM HEXAGON	2
23	PADZZ	81349	RNC55J1002FS	..RESISTOR, FIXED FILM	7
24	PADZZ	81349	RNC55J2003FS	..RESISTOR, FIXED, FILM	1
25	PADZZ	81349	M39003/01-3018	..CAPACITOR, FIXED, ELE MENT	2
26	XDDZZ	35918	X4-123B51	..RESISTOR	1
27	PADZZ	35918	A4-165-65	..RESISTOR, FIXED, COMP OSITION	2
28	XDDZZ	35918	A4-165-61	..RESISTOR, FIXED, COMP OSITION INTCHG-W PN X4-123B56.....	1
28	PADZZ	35918	X4-123B56	..RESISTOR, INTCHG-W P	1
29	XDDZZ	81349	8200280	..RESISTOR	1
30	XDDZZ	81349	M39014/02-1359	..CAPACITOR, FIXED, CER	1
31	PADZZ	35918	A4-165-59	..RESISTOR, FIXED, COMP OSITION	2
32	PADZZ	35918	A4-165-29	..RESISTOR, FIXED, COMP OSITION	3
33	PADZZ	35918	A4-165-43	..RESISTOR, FIXED, COMP OSITION	2
34	PADZZ	81349	2N6660	..TRANSISTOR	3
35	PADZZ	35918	A210-1	..PAD, TRANSISTOR	3
36	PADZZ	81349	2N3993	..TRANSISTOR	1
37	PADZZ	35918	A211-1	..PAD, TRANSISTOR	1
38	PADZZ	81349	M39003/01-3024	..CAPACITOR, FIXED, ELE MENT	1
39	PADZZ	35918	X4-123B6	..RESISTOR, FIXED, COMP OSITION	1
40	PADZZ	35918	A4-165-52	..RESISTOR, FIXED, COMP OSITION	4
41	PADZZ	81349	M39014/05-2219	..CAPACITOR, FIXED, CER AMIC	2
42	PADZZ	35918	8200309	..HEAT SINK	1
43	XDDZZ	35918	7C2C6-14	..SCREW	2
44	XDDZZ	35918	A5-90	..WASHER	2
45	PADZZ	81349	JAN1N825	..DIODE	1
46	PADZZ	35918	6000574	..REGULATOR, VOLTAGE (LM1174)	1
47	PADZZ	81349	RNC55J1303FS	..RESISTOR, FIXED, FILM	1
48	PADZZ	81349	M39003/01-5074	..CAPACITOR, FIXED, ELE MENT	1
49	PADZZ	81349	RNC55J1003FS	..RESISTOR, FIXED, FILM	2
50	PADZZ	81349	JAN1N5646A	..DIODE	1
51	PADZZ	35918	X4-123B61	..RESISTOR	1
52	PADZZ	35918	X4-123B25	..RESISTER, FIXED, COMP OSITION	2
53	XDDZZ	81349	M39003/01-2357	..CAPACITOR, FIXED, ELE MENT	1
54	PADZZ	81349	M39003-01-3100	..CAPACITOR, FIXED, ELE MENT	1
55	XDDZZ	35918	8200219	..RESISTOR	1
56	PADZZ	12040	LM-117K	..REGULATOR, VOLTAGE	1
57	XDDZZ	35918	7C2C6-14	..SCREW	2
58	XDDZZ	35918	8200313	..WASHER	2
59	PADZZ	81349	M38527/8-07P	..INSULATOR	1
60	XDDZZ	35918	X10-6G	..NUT	2
61	PADZZ	81349	RNRSSJ4222FM	..RESISTOR, FIXED, FILM	1
62	PADZZ	35918	A4-165-38	..RESISTOR, FIXED, COMP	2
63	PADZZ	35918	8200162	..BOARD, PRINTED CIRCU	1
64	PADZZ	81349	RNC55J4752FS	..RESISTOR, FIXED, FILM	1
65	PADZZ	35918	A6-103	..CAPACITOR	1
66	PADZZ	35918	A401-5	..STRAP, TIEDOWN	5
67	PADZZ	81349	M55302/110-10	..CONNECTOR, PLUG	1
68	PADZZ	35918	7C2B2-8N	..SCREW, MACHINE	2
69	PADZZ	96906	MS35338-96	..WASHER, LOCK	2
70	XDDZZ	11871	CAV10-201P	..WASHER	2

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.288 SIGNAL PROCESSOR, CRUISE GUIDE	
71	PADZZ	96906	MS35649-222	..NUT, PLAIN, HEXAGON	4
72	PADZZ	81349	RNC55J3743FS	..RESISTOR, FIXED, FILM	2
73	PADZZ	81349	RNC55J3011FS	..RESISTOR, FIXED, FILM	2
74	XDDZZ	35918	X6-54	..CAPACITOR	1
75	PADZZ	81349	M55302/27-26	..CONNECTOR, RECEPTACLE	1
76	PADZZ	81349	RER75F40R2R	..RESISTOR, POWER	1
77	XDDZZ	35918	A10-4E	..NUT, HEXAGON	2
78	PADZZ	81996	NPN	..STRAPPING BAND	2
79	XDDZZ	35918	8200300	..SPACER	2
80	XDDZZ	35918	8200094	..SHIELD, FILTER	1
81	PADZZ	35918	T36F	..PLATE, CONTACT	6
82	PADZZ	96906	MS35265-13	..SCREW, MACHINE	2
83	PADZZ	96906	MS35649-242	..NUT, PLAIN, HEXAGON	2
84	XDDZZ	35918	A321	..FILTER, RADIO FREQUENCY	5
85	PADZZ	35918	A326	..FILTER, RADIO FREQUENCY	2
86	XDDZZ	35918	8200333A	..SHIELD, FILTER RPLS 8200321	1
87	PADZZ	35918	A324	..FEEDTHRU FILTER ASSY	1
88	PADZZ	35918	149-115	..RESTRICTOR, FLUID	1
89	XDDDD	35918	8200385	..CASE ASSY RPLS 8200322	1
				END OF FIGURE	



0145 514 23P

Figure 289. Signal Conditioner, Indicator, Liquid (Sheet 1 of 5)

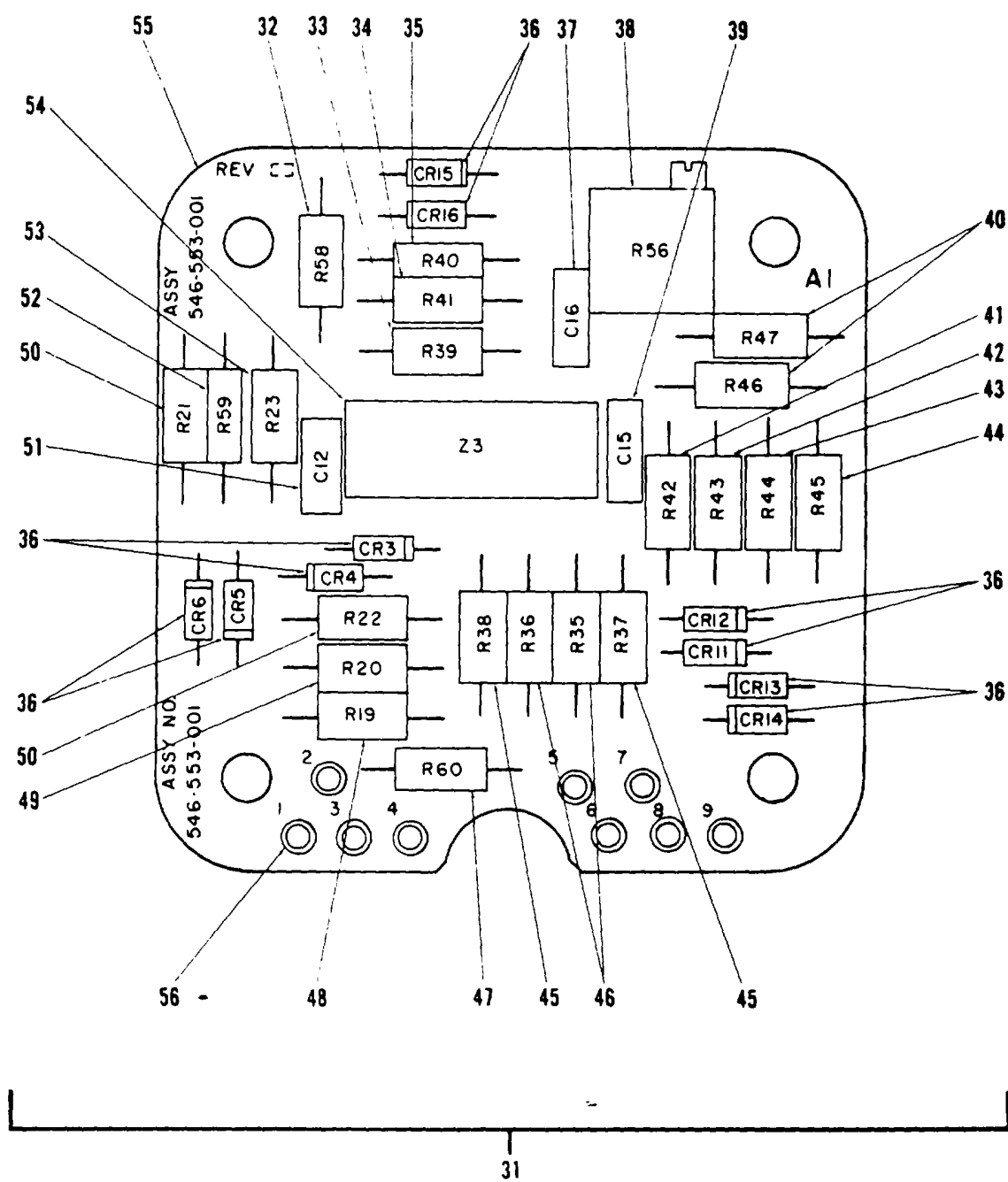


Figure 289. Signal Conditioner, Indicator, Liquid (Sheet 2 of 5)

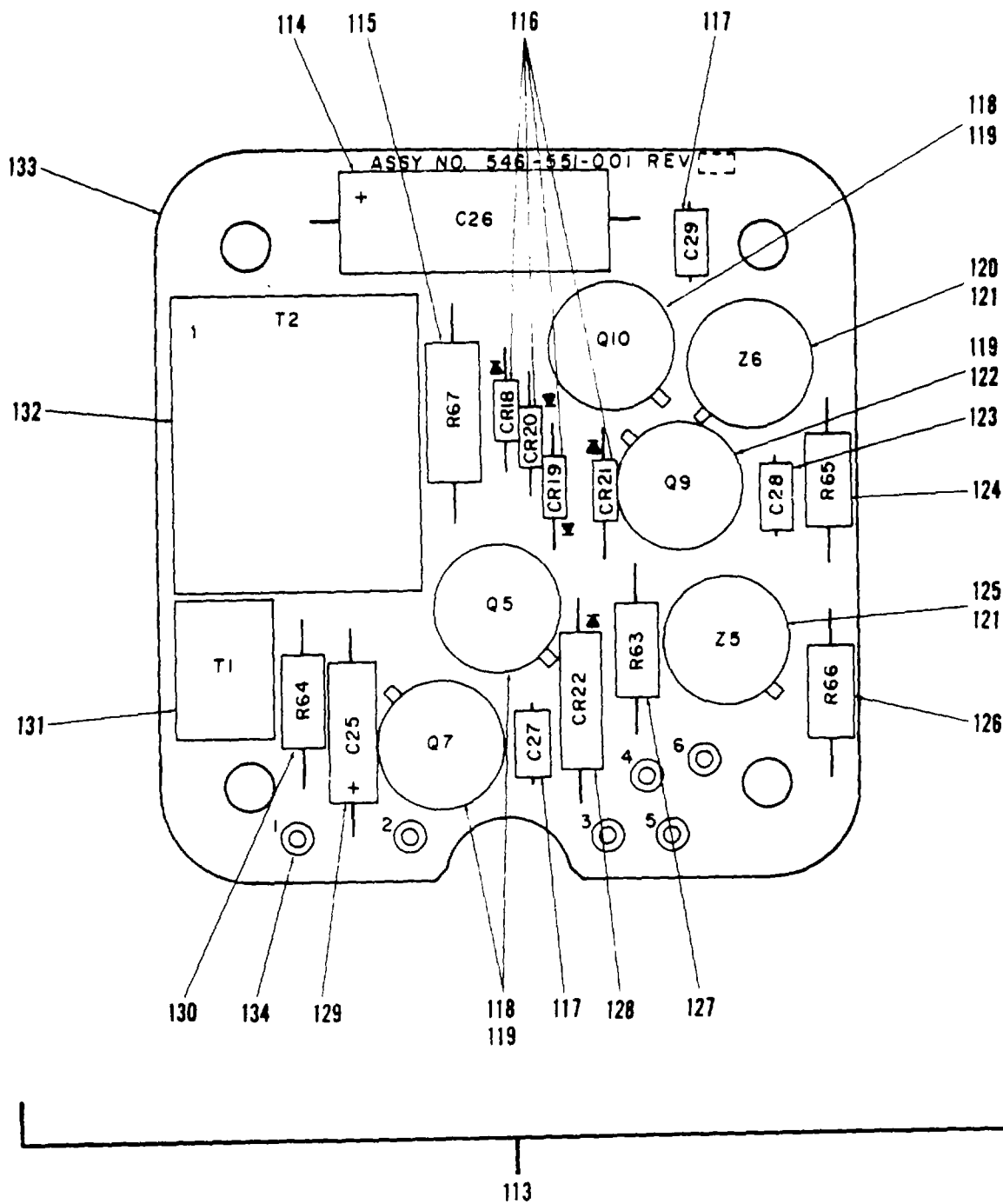
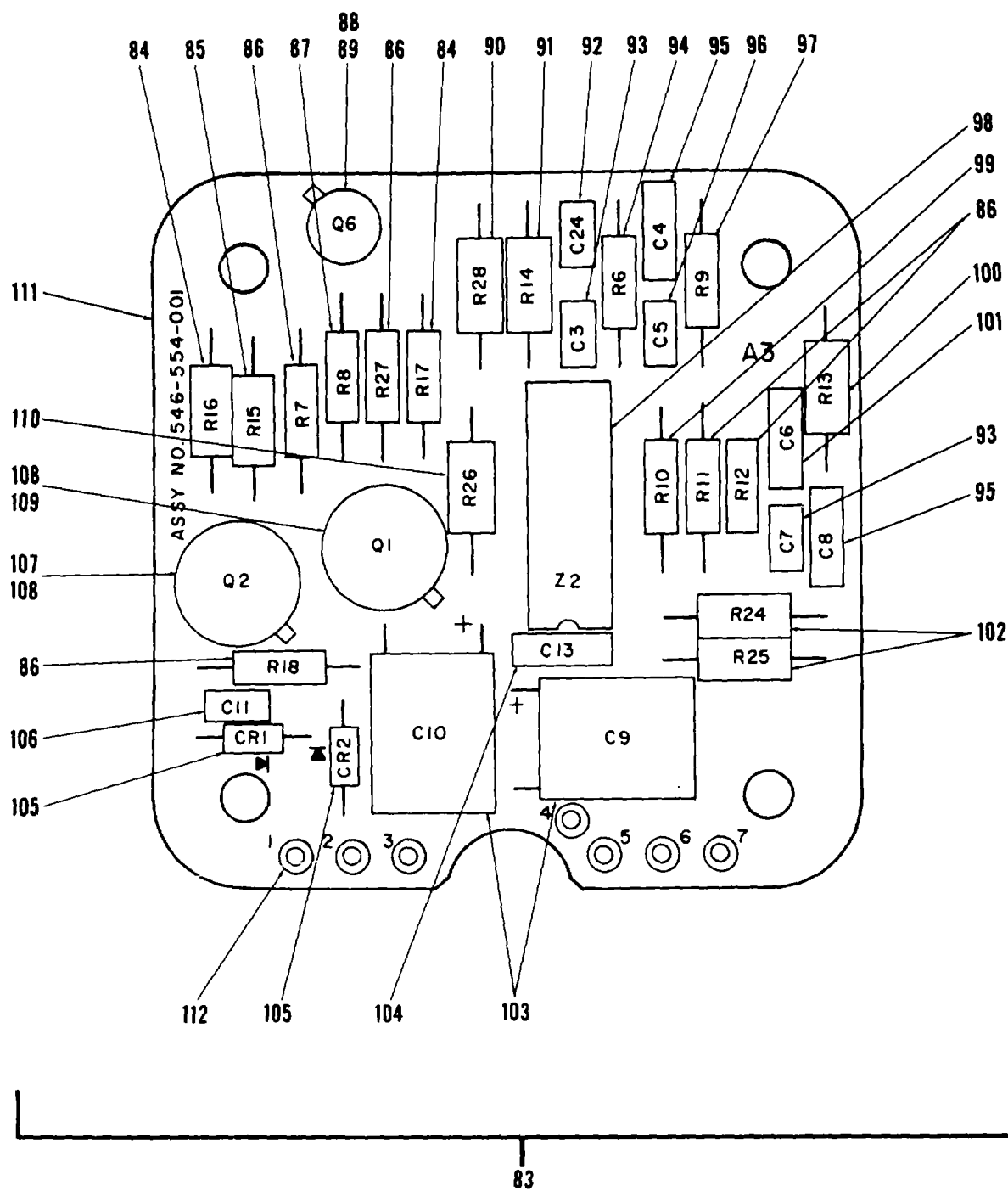
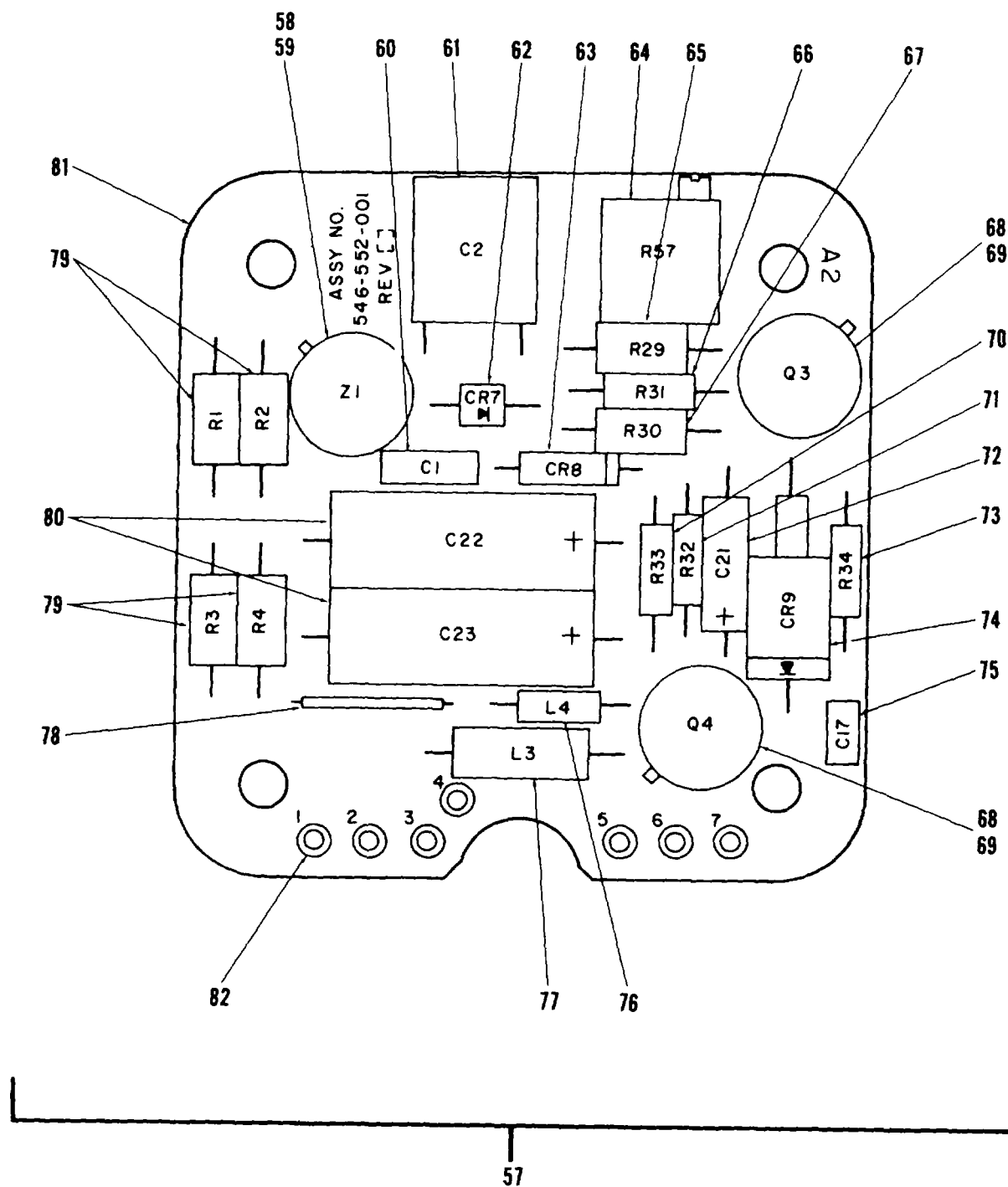


Figure 289. Signal Conditioner, Indicator, Liquid (Sheet 3 of 5)



D145-517-23P

Figure 289. Signal Conditioner, Indicator, Liquid (Sheet 4 of 5)



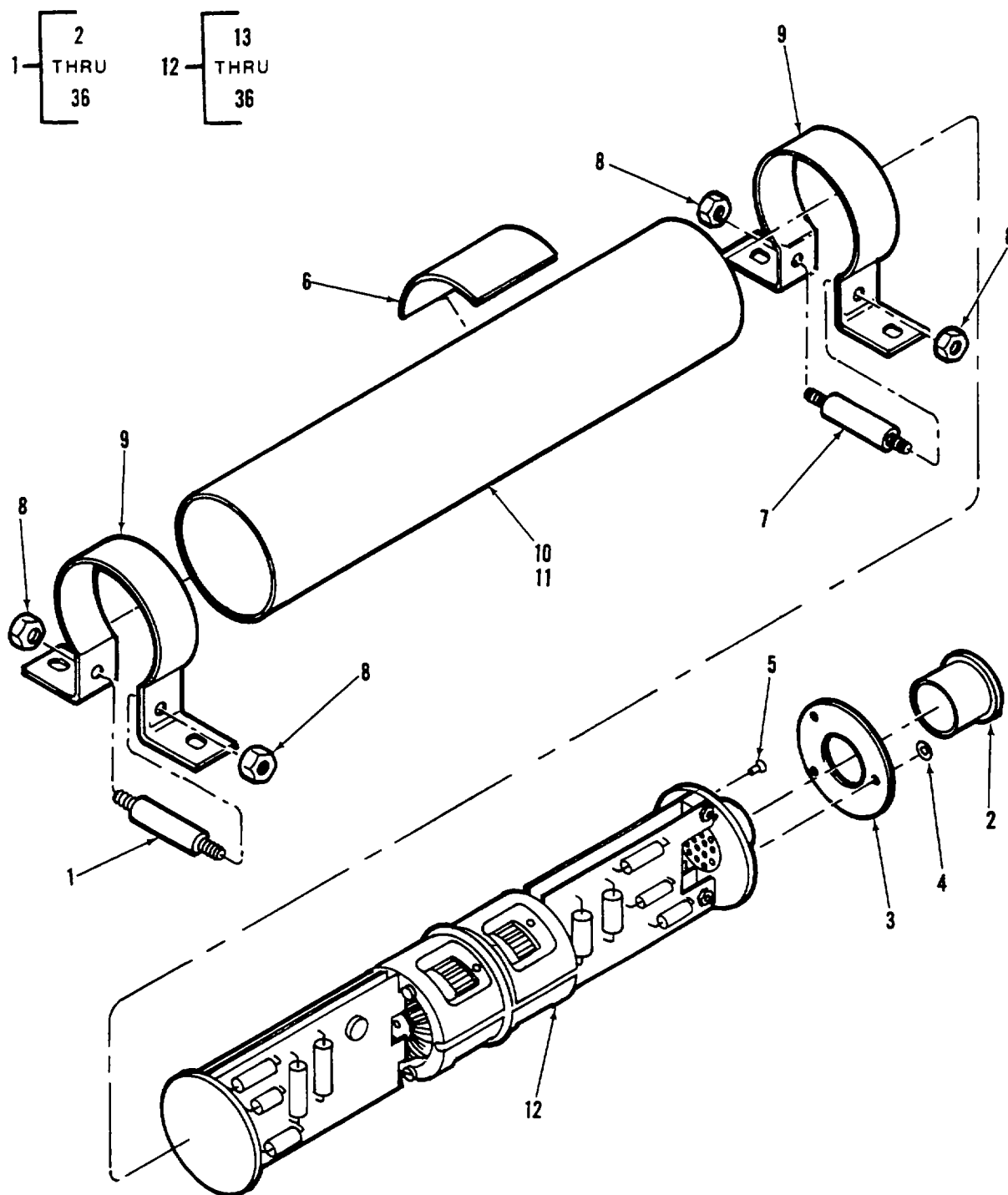
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Figure 289. Signal Conditioner, Indicator, Liquid (Sheet 5 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.289 SIGNAL CONDITIONER, INDICATOR,LIQUID	
* 1	PAODD	26055	360-061-002	SIGNAL CONDITIONER, INDICATOR,..... LIQUID (145ES004-4)..... SEE FIG 334 FOR NHA.....	2
2	PBDZZ	26055	724-027-006	..SCREW,MACHINE.....	1
3	PBDZZ	26055	722-096-001	..SCREW,MACHINE.....	4
4	PADZZ	96906	MS9068-007	..PACKING,PREFORMED.....	4
5	XDDZZ	26055	476-164-001	..HOUSING ASSY.....	1
6	XDDZZ	26055	696-327-002	..PLATE,IDENT.....	1
7	PBDZZ	26055	658-057-001	..GASKET.....	1
8	XDDDD	26055	590-085-001	..SIGNAL CONDITIONER SUBASSY.....	1
9	XDDDD	26055	508-539-001	..COVER ASSY.....	1
* 10	PBDZZ	96906	MS3443H12C10P	...CONNECTOR, RECEPTACLE.....	1
11	PBDZZ	26055	612-156-001	...BUSHING,SLEEVE.....	1
12	XADZZ	26055	741-001-008	...TERMINAL,STUD.....	1
* 13	PBDZZ	26055	716-117-001	...WASHER,FLAT.....	1
14	XDDZZ	26055	712-322-001	...POST.....	4
15	XDDZZ	26055	644-163-001	...COVER.....	1
16	XDDDD	26055	508-540-001	...DOGHOUSE ASSY.....	1
17	PBDZZ	26055	810-007-001	...FILTER,RADIO FREQUENCY.....	6
* 18	XDDZZ	26055	742-009-004	...LUG,TERMINAL.....	1
* 19	PBDZZ	96906	MS35649-224	...NUT,PLAIN.....	3
20	XDDZZ	26055	743-025-001	...STANDOFF,TERMINAL.....	3
21	PBDZZ	81349	M55155-30-3	...STUD,TERMINAL.....	1
22	XADZZ	26055	708-756-001	...DOGHOUSE.....	1
23	XDDZZ	26055	736-224-001	...STANDOFF,HEXAGON.....	4
24	XDDZZ	26055	720-002-437	...ROD,THREADED.....	4
25	XDDZZ	26055	736-208-012	...STANDOFF.....	4
26	XDDZZ	26055	736-208-011	...STANDOFF.....	4
27	XDDZZ	26055	736-208-010	...STANDOFF.....	4
28	XDDZZ	26055	736-208-002	...STANDOFF.....	4
29	PBDZZ	81349	RNC55J3012FS	...RESISTOR,FIXED,FILM.....	1
30	PBDZZ	81349	1N5061	...DIODE.....	1
31	PBDZZ	26055	546-553-001	...BOARD ASSY,PRINTED CIRCUIT.....	1
32	PADZZ	81349	RNC55J1003FS	...RESISTOR,FIXED,FILM.....	1
33	PADZZ	81349	RNC55J3922FS	...RESISTOR,FIXED FILM.....	1
34	PADZZ	81349	RNC55J6342FS	...RESISTOR,FIXED,FILM.....	1
* 35	PADZZ	81349	RCR07G102JS	...RESISTOR,FIXED, COMPOSITION.....	1
36	PADZZ	81349	JANIN4148-1	...DIODE.....	10
* 37	PADZZ	81349	M39014/02-1356	...CAPACITOR,FIXED.....	2
38	PADZZ	81349	M39015/3-OIOPR	...RESISTOR,VARIABLE.....	1
39	PADZZ	81349	M39014/02-1358	...CAPACITOR,FIXED.....	1
40	PADZZ	81349	RNC55J2492FS	...RESISTOR,FIXED,FILM.....	2
* 41	PADZZ	81349	RNC55J10022FS	...RESISTOR,FIXED,FILM.....	1
* 42	PADZZ	81349	RNC55J3242FS	...RESISTOR,FIXED,FILM.....	1
43	PADZZ	81349	RNC55J2872FS	...RESISTOR,FIXED,FILM.....	1
44	PADZZ	81349	RNC55J1001FS	...RESISTOR,FIXED,FILM.....	1
45	PADZZ	81349	RNC55J4992FS	...RESISTOR,FIXED,FILM.....	2
46	PADZZ	81349	RNC55J3652FS	...RESISTOR,FIXED,FILM.....	2
47	PADZZ	81349	RNC55J2211FS	...RESISTOR,FIXED,FILM.....	1
48	PADZZ	81349	RNC55J1000FS	...RESISTOR,FIXED FILM.....	1
49	PADZZ	81349	RNC55J4991FS	...RESISTOR,FIXED,FILM.....	1
50	PADZZ	81349	RNC55J2002FS	...RESISTOR,FIXED,FILM.....	2
* 51	PADZZ	26055	822-011-002	...CAPACITOR,FIXED,CERAMIC.....	1
* 52	PADZZ	81349	RCR07G303JS	...RESISTOR,FIXED,COMPOSITION.....	1
53	PADZZ	81349	RNCSS5J8252FS	...RESISTOR,FIXED,FILM.....	1

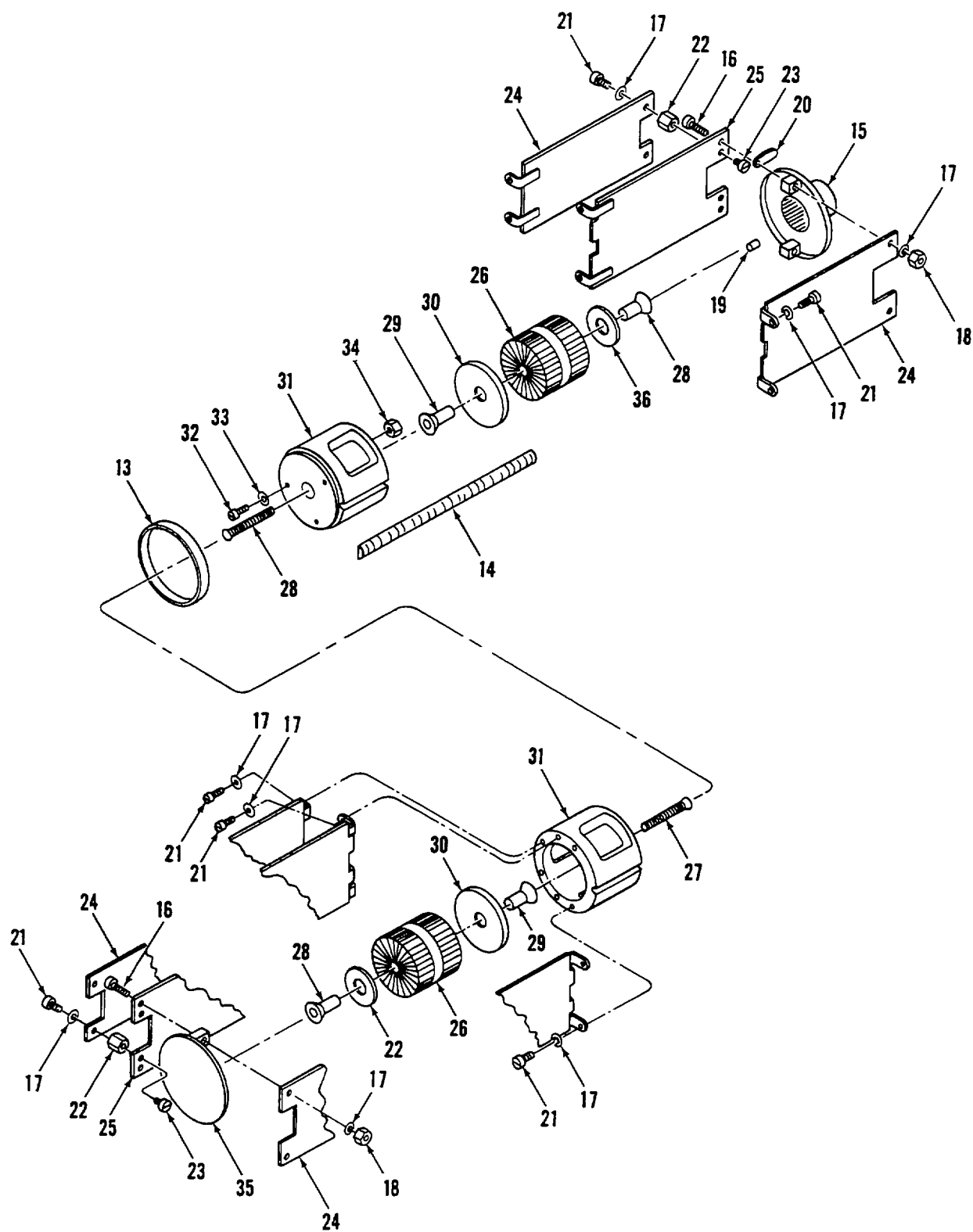
(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.289 SIGNAL CONDITIONER, INDICATOR,LIQUID	
* 54	PADZZ	81349	M38510/11005BCB	...MICROCIRCUIT,LINEAR	1
55	XADZZ	26055	746-553-001	...BOARD,PRINTED CIRCUIT	1
56	XDDZZ	81349	SE12XCO1	...STUD,TERMINAL	9
57	PBDDD	26055	546-552-001	...BOARD ASSY,PRINTED CIRCUIT	1
58	PADZZ	83843	934A429-1	...MICROCIRCUIT,LINEAR	1
59	PADZZ	26055	730-007-001	...SOCKET	1
60	PADZZ	26055	821-005-004	...CAPACITOR	1
61	PADZZ	26055	822-010-008	...CAPACITOR	1
62	PADZZ	81349	JAN1N825	...DIODE	1
* 64	PADZZ	81349	M39015/3-007PR	...RESISTOR VARIABLE, WIRE WOUND	1
65	PADZZ	81349	RNC55J3241FS	...RESISTOR,FIXED,FILM	1
* 66	PADZZ	81349	RCR07G511JS	...RESISTOR,FIXED, COMPOSITION	1
* 67	PADZZ	81349	RNC55J4222FS	...RESISTOR,FIXED,FILM	1
68	PADZZ	80131	2N5320	...TRANSISTOR	2
* 69	PADZZ	26055	680-077-001	...PAD,MOUNTING, INSULATOR	2
70	XDDZZ	81349	RWR81S9090FR	...RESISTOR,FIXED WIRE WOUND	1
* 71	PADZZ	81349	RCR07G181JS	...RESISTOR,FIXED,COMPOSITION	1
* 72	PADZZ	81349	M39003/01-3179	...CAPACITOR,FIXED,ELEMENT	1
73	PADZZ	81349	RWR81S5110FS	...RESISTOR,FIXED WIRE WOUND	1
74	PADZZ	81349	JAN1N3032B	...DIODE	1
* 75	PADZZ	81349	M39014/01-1575	...CAPACITOR,FIXED, CERAMIC	1
* 76	PADZZ	96906	MS75084-2	...COIL,RADIOFREQUENCY	1
* 77	PADZZ	96906	MS75089-7	...COIL,RADIOFREQUENCY	1
78	XDDZZ	81349	MILW16878/4E26-C	...WIRE,JUMPER	V
79	PADZZ	81349	RNC55J3743FS	...RESISTOR,FIXED,FILM	4
* 80	PADZZ	81349	M39003/01-3138	...CAPACITOR,FIXED, ELEMENT	2
* 81	XADZZ	26055	746-552-001	...BOARD,PRINTED CIRCUIT	1
82	XDDZZ	81349	SE12XCO1	...STUD,TERMINAL	7
83	PBDDD	2605	5546-554-001	...BOARD ASSY,PRINTED CIRCUIT	1
84	PADZZ	81349	RNC55KIOR5FS	...RESISTOR,FIXED,FILM	2
* 85	PADZZ	81349	RCR07G102JS	...RESISTOR,FIXED,COMPOSITION	1
* 86	PADZZ	81349	RCR07G104JS	...RESISTOR,FIXEDCOMPOSITION	5
* 87	PADZZ	81349	RCR07G103JS	...RESISTOR,FIXED,COMPOSITION	1
88	PADZZ	26055	863-005-004	...TRANSISTOR	1
* 89	XDDZZ	26055	680-079-001	...PAD,MOUNTING, INSULATOR	1
* 90	PADZZ	81349	RNC55J1002FS	...RESISTOR,FIXED,FILM	1
91	PADZZ	81349	RNC55J7501FS	...RESISTOR,FIXED,FILM	1
* 92	PADZZ	81349	M39014/01-1569	...CAPACITOR,FIXED,CERAMIC	1
* 93	PADZZ	81349	M39014/01-1563	...CAPACITOR,FIXED,CERAMIC	2
* 94	PADZZ	81349	RCR07G203JS	...RESISTOR,FIXED,COMPOSITION	1
* 95	PADZZ	81349	M39014/02-1350	...CAPACITOR,FIXED,CERAMIC	2
* 96	PADZZ	81349	M39014/01-1581	...CAPACITOR,FIXED,CERAMIC	1
* 97	PADZZ	81349	RCR07G622JS	...RESISTOR,FIXED,COMPOSITION	1
98	PADZZ	81349	M38510/11005BCB	...MICROCIRCUIT,LINEAR	1
99	PADZZ	81349	RNC55J1003FS	...RESISTOR,FIXED,FILM	1
100	PADZZ	81349	RNC55J3481FS	...RESISTOR,FIXED,FILM	1
* 101	PADZZ	81349	M39014/02-1356	...CAPACITOR,FIXED, CERAMIC	1
102	PADZZ	81349	RNR55C2673FS	...RESISTOR,FIXED,FILM	2
* 103	PADZZ	26055	822-010-006	...CAPACITOR,FIXED,ELEMENT	2
* 104	PADZZ	81349	M39014/02-1354	...CAPACITOR,FIXED,CERAMIC	1
105	PADZZ	81349	JAN1N4148-1	...DIODE	2
106	PADZZ	81349	M39014/01-1575	...CAPACITOR,FIXED, CERAMIC	1
107	PADZZ	81349	JAN2N2905A	...TRANSISTOR	1
* 108	PADZZ	26055	680-077-001	...PAD,MOUNTING, INSULATOR	2
109	PADZZ	81350	JAN2N2219A	...TRANSISTOR	1

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.289 SIGNAL CONDITIONER, INDICATOR, LIQUID	
110	PADZZ	81349	RNC55J2612FS	...RESISTOR, FIXED, FILM.....	1
* 111	XADZZ	26055	746-554-001	...BOARD, PRINTED CIRCUIT	1
112	XDDZZ	81349	SE12XCO1	...STUD, TERMINAL	7
113	PBDDD	26055	546-551-001	...BOARD ASSY, PRINTED CIRCUIT	1
* 114	PADZZ	81349	M39003/01-3026	...CAPACITOR, FIXED, ELEMENT	1
* 115	PADZZ	81349	RCR20G102JS	...RESISTOR, FIXED, COMPOSITION.....	1
116	PADZZ	81349	JANIN4148-1	...DIODE	4
* 117	PADZZ	81349	M39014/01-1593	...CAPACITOR, FIXED, CERAMIC.....	2
118	PADZZ	80131	2N5320	...TRANSISTOR.....	3
* 119	PADZZ	26055	680-077-001	...PAD, MOUNTING, INSULATOR.....	4
120	PADZZ	26055	850-007-703	...MICROCIRCUIT, LINEAR	1
121	PADZZ	26055	730-007-001	...SOCKET (C8492-5)(8059-2G6).....	2
122	PADZZ	26055	863-025-001	...TRANSISTOR.....	1
* 123	PADZZ	81349	M39014/01-1357	...CAPACITOR, FIXED, CERAMIC.....	1
124	PADZZ	81349	RNC55J6342FS	...RESISTOR, FIXED, FILM.....	1
125	PADZZ	26055	896-331-028	...CIRCUIT, INTEGRATED	1
126	PADZZ	81349	RNC55J5622FS	...RESISTOR, FIXED, FILM	1
127	PADZZ	81349	RNC55J7872FS	...RESISTOR, FIXED, FILM.....	1
128	PADZZ	81349	JAN1N825	...DIODE	1
* 129	PADZZ	81349	M39003/01-3076	...CAPACITOR, FIXED, ELEMENT	1
130	PADZZ	81349	RNC55J1503FS	...RESISTOR, FIXED, FILM.....	1
131	PADZZ	26055	874-007-001	...TRANSFORMER, AUDIO.....	1
132	PADZZ	26055	874-006-001	...TRANSFORMER, AUDIO.....	1
* 133	XADZZ	26055	746-551-001	...BOARD, PRINTED CIRCUIT	1
134	XDDZZ	81349	SE12XCO1	...STUD, TERMINAL	6
				END OF FIGURE	



24140

Figure 290. Power Supply, Fuel Flow (Sheet 1 of 2)



24135

Figure 290. Power Supply, Fuel Flow (Sheet 2 of 2)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.290 POWER SUPPLY,DUAL FUEL FLOW. INDICATOR	
* 1	PAODD	97424	8TJ120GAB2	POWER SUPPLY,DUAL FUEL FLOW INDICATOR (414ES201-2)..... SEE FIG 332 FOR NHA.....	1
* 2	XDDZZ	71468	025-0462-000	..CAP,DUST	1
* 3	XDDZZ	97424	5692W68P002	..PLATE IDENT	1
* 4	PADZZ	09172	N910P6C	..RING,RETAINING	3
* 5	PADZZ	97424	9886421P001	..RIVET,SOLID	1
* 6	XDDZZ	97424	2955W20P002	..DECAL	1
* 7	XDDZZ	97424	8073W31POO1	..STUD	2
* 8	PADZZ	56878	50FK1032	..NUT,SELF-LOCKING	4
* 9	XDDZZ	97424	2341W68P003	..CLIP	2
* 10	PBDZZ	97424	2028W16G702	..CONTAINER ASSEMBLY	1
* 11	PBDZZ	97424	8905860P160	..CAN	1
* 12	XADDD	97424	5825W23G701	..POWER SUPPLY	1
* 13	PADZZ	97424	5500W10P075	..PACKING,PREFORMED	1
* 14	XDDZZ	97424	4579W26P002	..INSULATION	1
* 15	PBDDD	97424	2890W12G727	..CUP ASSEMBLY,POWER	1
* 16	PADZZ	09172	N55P5008	..SCREW,MACHINE	4
* 17	PADZZ	96906	MS35338-134	..WASHER,LOCK	20
* 18	PADZZ	97424	N226P5	..NUT,PLAIN,HEXAGON	4
* 19	XDDZZ	97424	5472920P263	..INSULATOR,SLEEVING	10
* 20	PAFZZ	97424	8311K23PO03	..TERMINAL,ELECTRICAL	1
* 21	PADZZ	09712	N55P5004	..SCREW,MACHINE	16
* 22	PBDZZ	97424	7834W12P008	..NUT,PLAIN,HEXAGON	4
* 23	PADZZ	09174	N58P5003	..SCREW,MACHINE.....	2
* 24	PADDD	97424	3396W39G703	..CIRCUIT CARD ASSEMBLY	2
* 25	XDDZZ	97424	3396W53G703	..CIRCUIT CARD ASSEMBLY	2
* 26	XDDZZ	97424	8608WIIP009	..TRANSFORMER POWER	2
* 27	PADZZ	69712	N58P13018	..SCREW,MACHINE	2
* 28	PADZZ	97424	2345K77P004	..CLAMP,MOUNTING	2
* 29	XDDZZ	97424	2345K77P002	..CLAMP,MOUNTING, INDICATOR	2
* 30	XDDZZ	97424	8900K68P005	..WASHER,FLAT	2
* 31	XDDZZ	97424	8089N86P002	..SUPPORT,TRANSFORMER	2
* 32	PADZZ	09712	N55P9006	..SCREW,MACHINE	3
* 33	PADZZ	96906	MS35338-135	..WASHER,LOCK	3
* 34	PADZZ	69172	N226P9	..NUT,HEX.....	3
* 35	PBFZZ	97424	5676W92G700	..PLATE ASSEMBLY, CIRCUIT.....	1
* 36	PADZZ	97424	8900K68P019	..WASHER,FLAT	1
				END OF FIGURE	

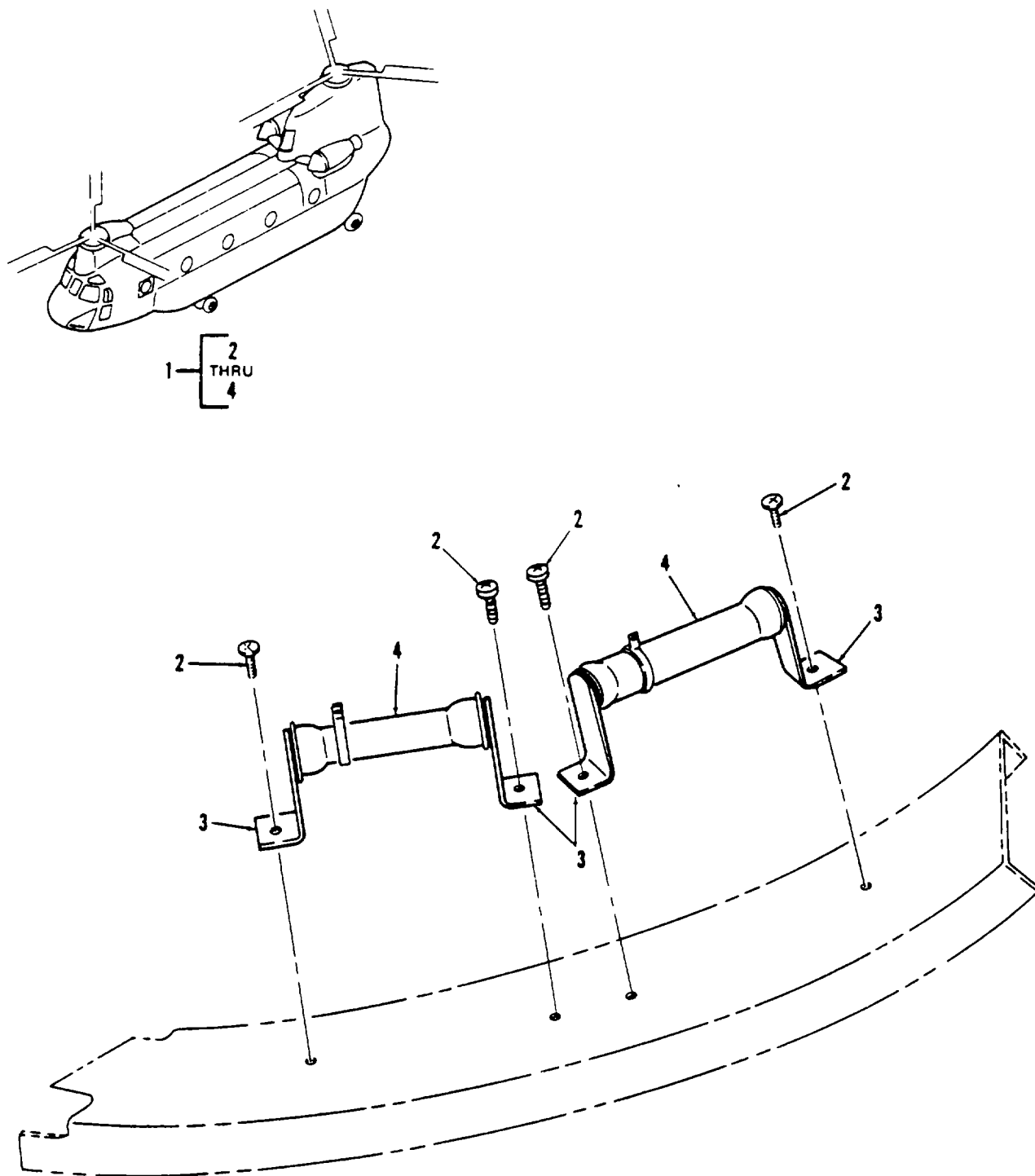


Figure 291. Heater Instl, SAS Port

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.290 POWER SUPPLY,DUAL FUEL FLOW. INDICATOR	
111	PAFZZ	97424	9886421P001	..RIVET,SPLIT	1
112	PAFZZ	97424	2061K72P003	..COVER,RECEPTACLE	1
113	XDFZZ	97424	2341W68P003	..CLIP	2
114	XDFZZ	97424	2341W68P002	..CLIP	1
115	XDFZZ	97424	8073W31P001	..STUD	2
116	XDFZZ	97424	5436K72P004	..NUT,LOCK	4
117	XDFZZ	97424	2955W20P002	..DECAL	1
118	XDFZZ	97424	5692W68P002	.PLATE IDENT	1
				END OF FIGURE	

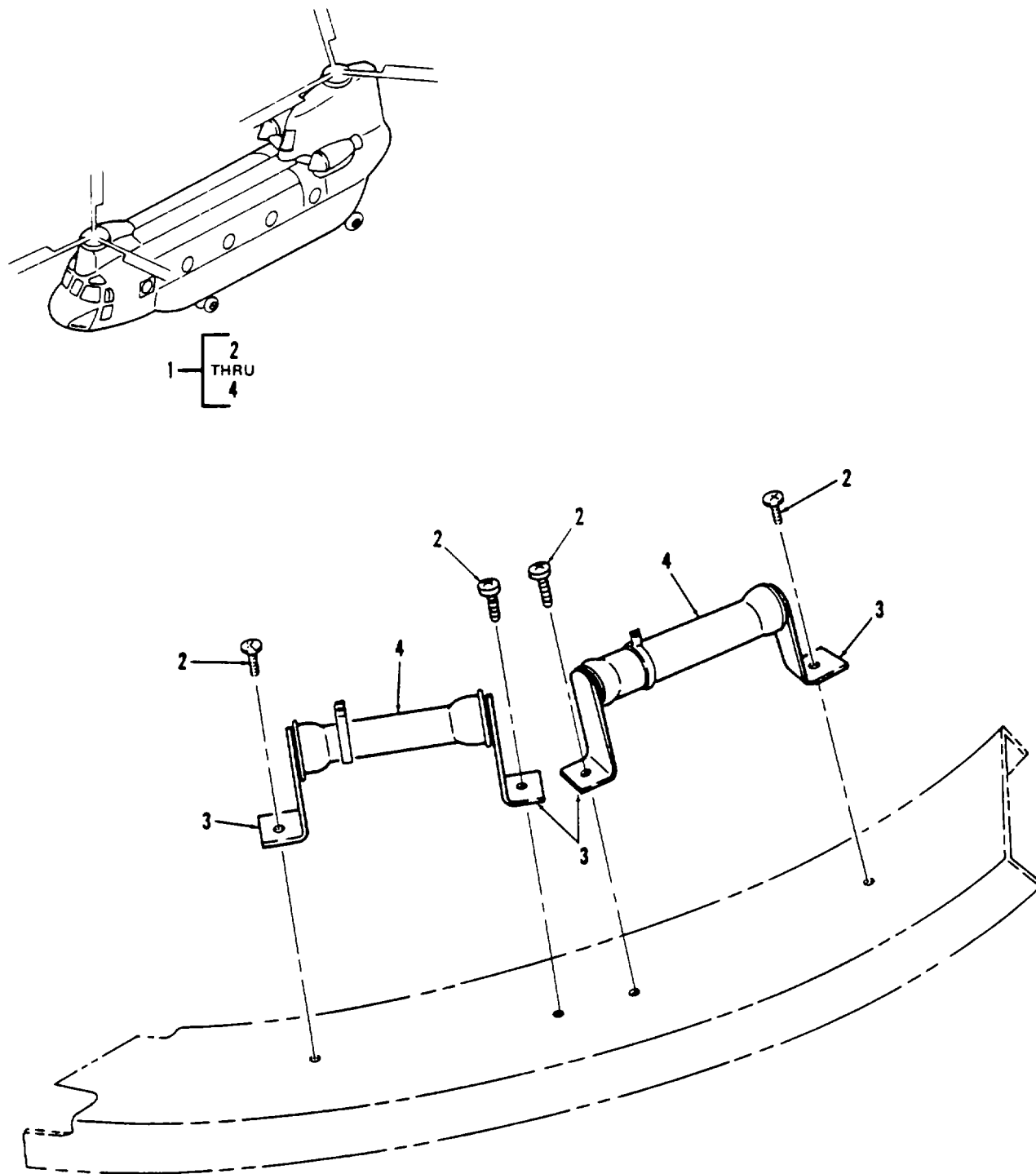


Figure 291. Heater Instl, SAS Port

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	XC	77272	414E3333-1	GROUP 08 INSTRUMENT SYSTEMS	
2	PAOZZ	80205	NAS1801-3-14	FIG.291 HEATER INSTL,SAS PORT	
3	PAOZZ	96906	MS75009-35	HEATER INSTL,SAS PORT	1
4	PAOZZ	81349	RX35V101	.SCREW,MACHINERPLS BACS12CB3-14	4
				.BRACKET ASSY	2
				.RESISTOR,ADJUSTABLE	2
				END OF FIGURE	

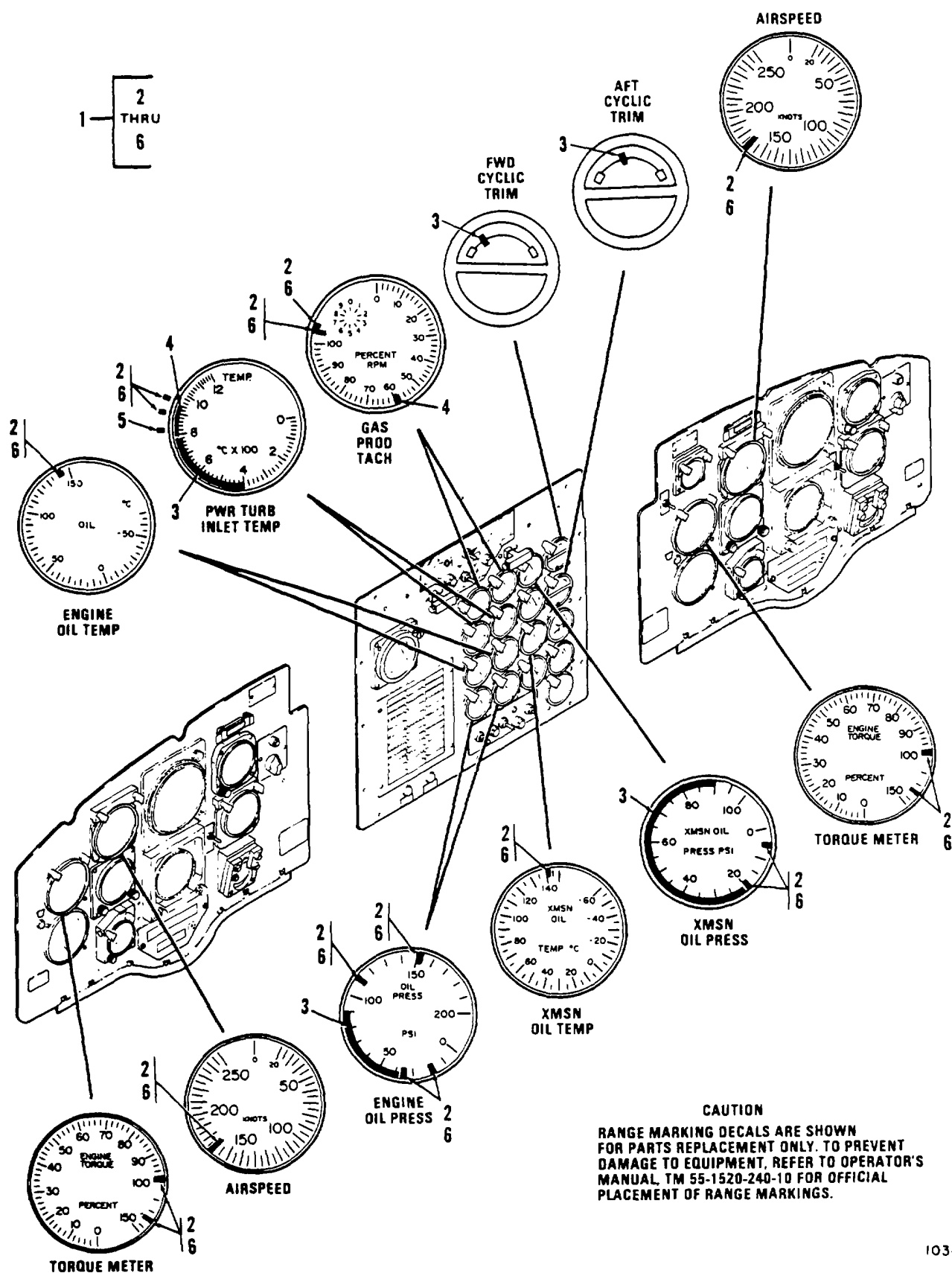


Figure 292. Range Markings, Instrument (Sheet 1 of 2)

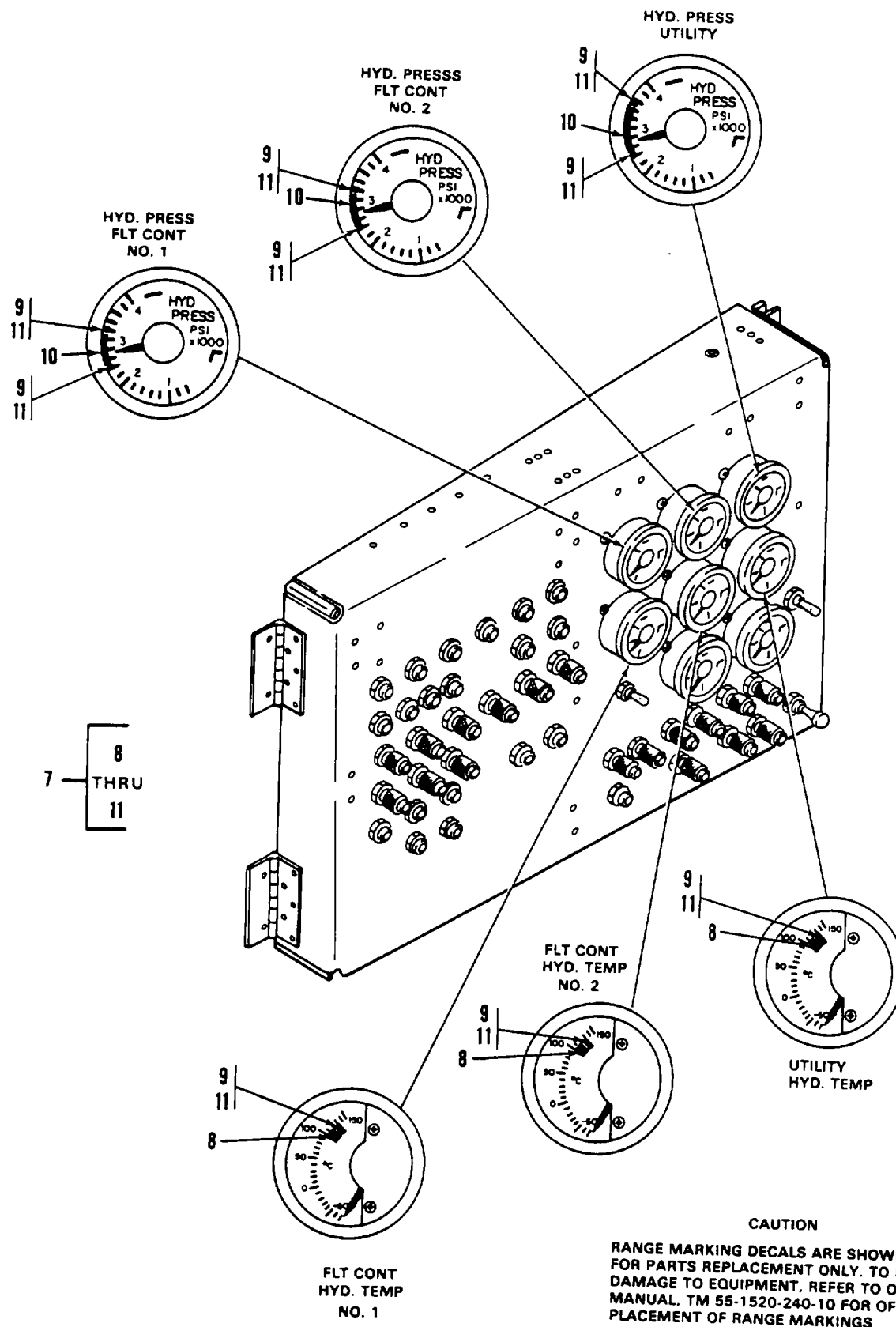
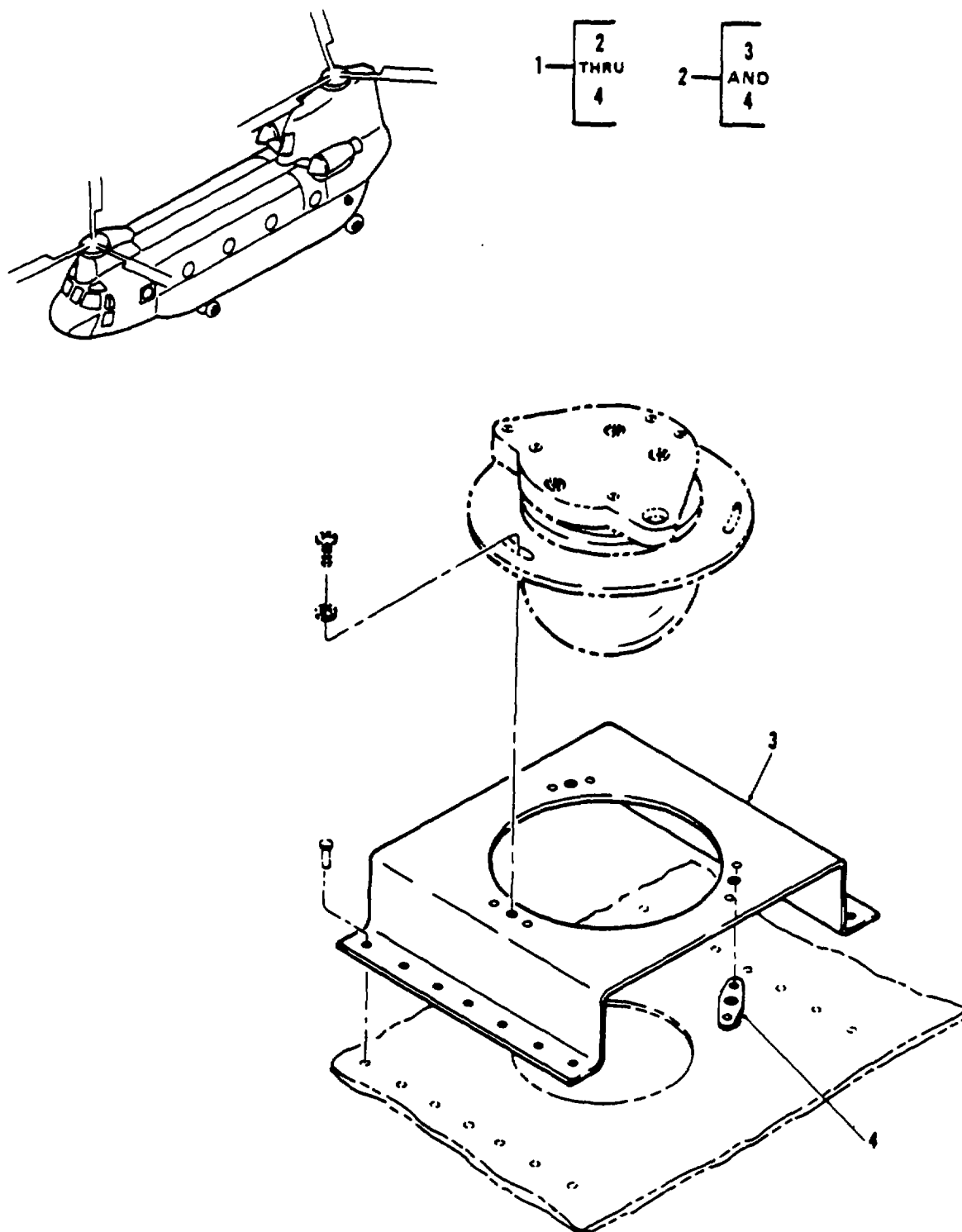


Figure 292. Range Markings, Instrument (Sheet 2 of 2)

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.292 RANGE MARKINGS,INSTRUMENT	
1	XC	77272	145E1008-6	MARKINGS INSTL,INSTRUMENT RANGE U/O HLCPTR W/NVG PROV SEE FIG..... 298 FOR NHA	1
* 2	MOOZZ	79104	25177-2-66	.DECAL-RED M/F 7510-00-550-7726 1/2 X 2592 ROLL	V
* 3	XDOZZ	79104	25177-3-63	.DECAL-GREEN	V
* 4	MOOZZ	79104	25177-3-67	.DECAL-YELLOW M/F 7510-00-550-7125 1/2 X 2592 ROLL	V
* 5	MOOZZ	79104	25177-2-68	.DECAL-BLUE M/F 7510-00-550-7124 1/2 X 2592 ROLL.....	V
* 6	MOOZZ	79104	25177-2-69	.DECAL-WHITE U/O PN 145E1008-6 M/F 7510-00-550-7127	V
7	XC	77272	145E1008-7	MARKINGS INSTL,INSTRUMENT SEE FIG..... 332 FOR NHA	1
* 8	MOOZZ	79104	25177-3-67	.DECAL-YELLOW M/F..... 7510-00-550-7125 1/2 X 2592 ROLL	V
* 9	MOOZZ	79104	25177-2-66	.DECAL-RED M/F 7510-00-550-7726.....	V
* 10	XDOZZ	79104	25177-3-63	.DECAL-GREEN	V
* 11	MOOZZ	79104	25177-2-69	.DECAL-WHITE U/O PN 145E1008-7,M/F 7510-00-550-7127	V



0146-622-23P

Figure 293. Transmitter Instl, Remote Compass

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	XC	77272	114E2133-3	GROUP 08 INSTRUMENT SYSTEMS FIG.293 TRANSMITTER INSTL,REMOTE COMPASS	
2	XDOOO	77272	114E2132-3	TRANS INST,RMTE COM PASS	1
3	XDOZZ	77272	114E2132-4	..BRACKET ASSY	1
4	XDOZZ	80205	NAS686C08	..BRACKET	1
				..PLATENUT	3
				END OF FIGURE	

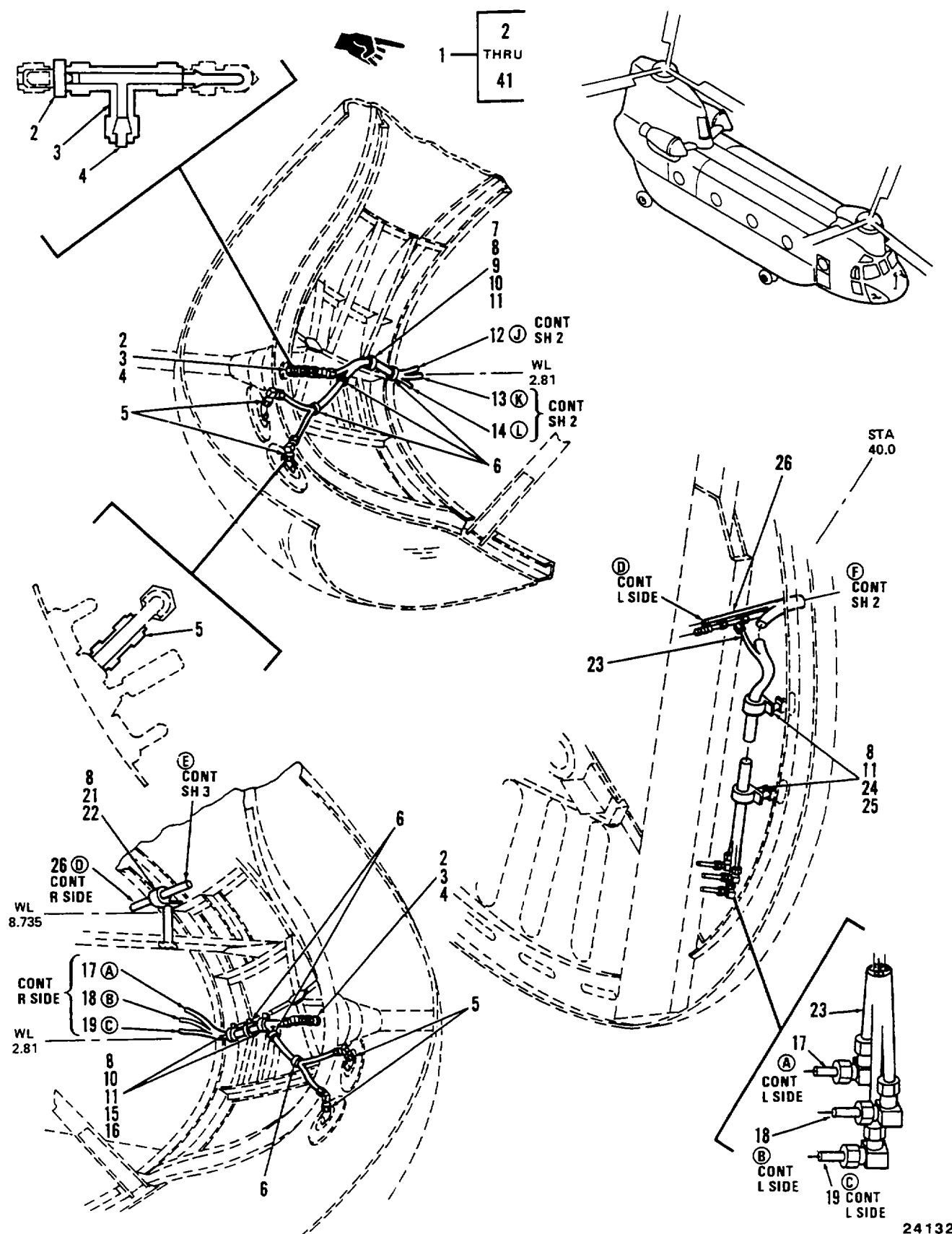
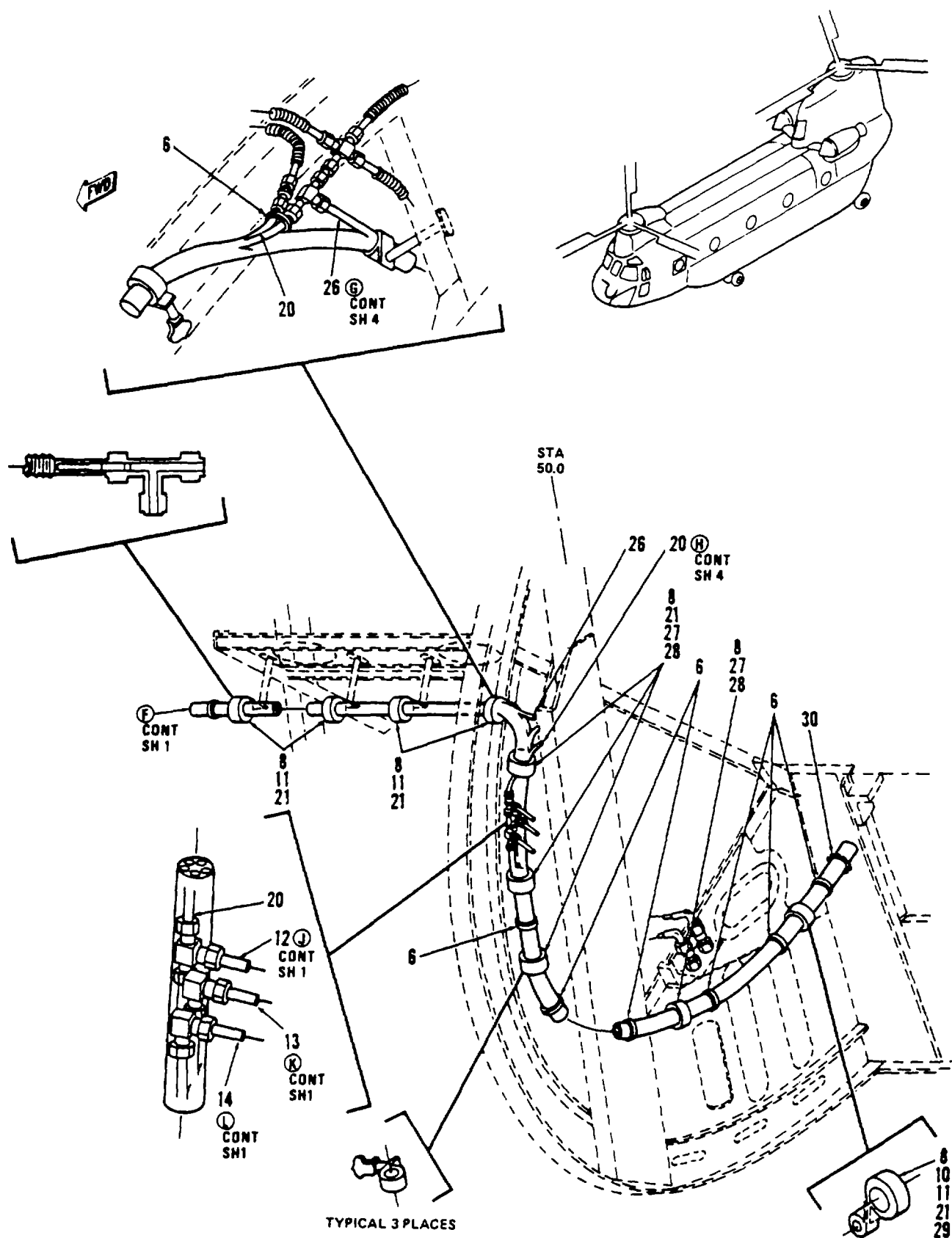


Figure 294. Tubing Instl equipment, Nose Compartment (Sheet 1 of 4)



0146-524-23P

Figure 294. Tubing Instl equipment, Nose Compartment (Sheet 2 of 4)

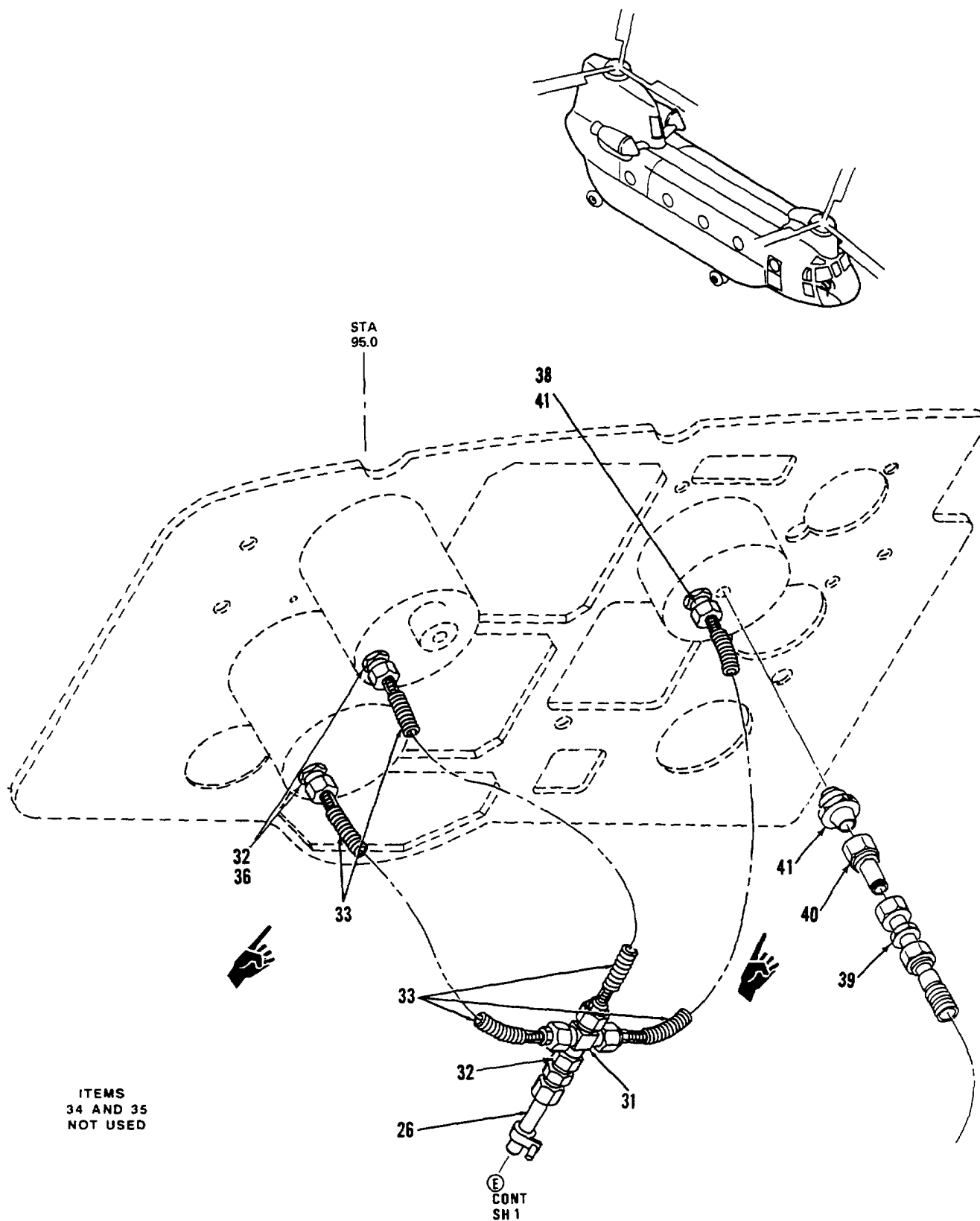


Figure 294. Tubing Instl equipment, Nose Compartment (Sheet 3 of 4)

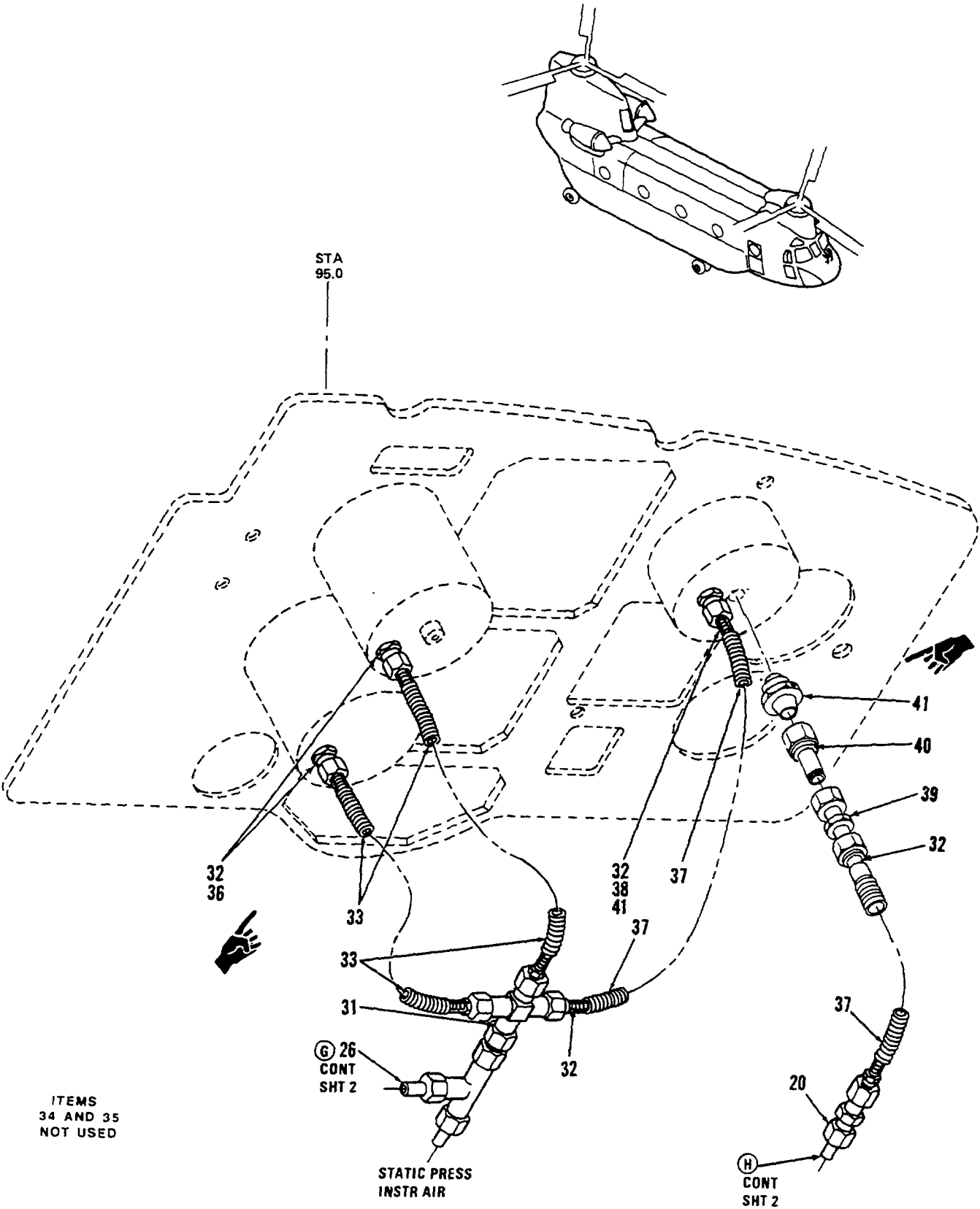


Figure 294. Tubing Instl equipment, Nose Compartment (Sheet 4 of 4)

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.294 TUBING INSTL,EQUIPMENT,NOSE. COMPARTMENT	
1	XC	77272	45M1101-3	TUBING INSTL EQUIPMENT,HOSE..... COMPARTMENT.....	1
2	PAOZZ	02570	A-4-TA-1-4AN	ADAPTER, STRAIGHT PIPE	2
3	PAOZZ	02570	NY400-3	UNION TEE	2
4	PAOZZ	02570	NY400P	PLUG	2
5	PAOZZ	02570	A-4-TA-1-4	.ADAPTER,STRAIGHT, PIPE	4
7	PAOZZ	80205	NAS1801-3-30	.SCREW,MACHINE	1
8	PAOZZ	88044	AN960PD10L	.WASHER,FLAT	8
9	PAOZZ	80205	NAS43DD3-90	.SPACER,SLEEVE	1
10	PAOZZ	96906	MS21043-3	.NUT,SELF-LOCKING	3
11	PAOZZ	81349	M85052-1-12	.CLAMP,LOOP	9
12	MOOZZ	77272	145E1030-31	TUBE ASSY PITOT SYS MAKE FROM	1
				11464 TEFZEL TUBING AND NY401PC, NY4 00-9 ELBOW.....	
13	MOOZZ	77272	145E1030-21	.TUBE ASSY PITOT SYS MAKE FROM.....	1
		11464	TEFZEL	TUBING, NY400-9 ELBOW..	
14	MOOZZ	77272	45E1030-24	.TUBE ASSY PITOT SYS MAKE FROM	1
				11464 TEFZEL TUBING, NY400-9 ELBOW..	
15	PAOZZ	80205	NAS1801-3-10	.SCREW,MACHINE	2
16	PAOZZ	80205	NAS43DD3-16	.SPACER,SLEEVE	2
17	MOOZZ	77272	145E1030-28	.TUBE ASSY PITOT SYS MAKE FROM	1
				11464 TEFZEL TUBING	
				 NY401PC	
				NY400-9.....	
18	MOOZZ	77272	145E1030-15	.TUBE ASSY PITOT SYS MAKE FROM.....	1
				11464 TEFZEL TUBING, NY400-9.....	
19	MOOZZ	77272	145E1030-18	.TUBE ASSY PITOT SYS MAKE FROM.....	1
				11464 TEFZEL TUBING, NY400-9.....	
20	MOOZZ	77272	145E1030-32	.TUBE ASSY PITOT SYS MAKE FROM.....	1
				11464 TEFZEL TUBING, A4THC4S, NY400- 6.....	
21	PAOZZ	80205	NAS1801-3-8	.SCREW,MACHINE	1
22	PAOZZ	81349	M85052/1-6	.CLAMP	1
23	MOOZZ	77272	145E1030-27	.TUBE ASSY PITOT SYS MAKE FROM	1
				11464 TEFZEL TUBING, NY400-9.....	
24	PAOZZ	80205	NAS1801-3-12	.SCREW,MACHINE	2
25	PAOZZ	80205	NAS43DD3-32	.SPACER,SLEEVE	2
26	MOOZZ	77272	145E1030-12	.TUBE ASSY PITOT SYS MAKE FROM	1
				11463 TEFZEL TUBING, NY600R4.....	
27	PAOZZ	80205	NAS43DD3-48	.SPACER,SLEEVE	3
28	PAOZZ	81349	M85052/1-13	.CLAMP,LOOP	5
29	PAOZZ	81349	M85052/1-4	.CLAMP	2
30	PAOZZ	96906	MS21266-1N	.GROMMET,PLASTIC	1
31	PAOZZ	02570	NY400-4	.CROSS,TUBE	2
32	PAOZZ	02570	A4THC4S	SEARRATED TUBE CONN	14
33	PAOZZ	09795	11465FEP	.TUBING,NONMETALLIC	6
36	PAOZZ	02570	A400-1-6ST	.ADAPTER,STRAIGHT, PIPE	4
37	PAOZZ	09795	11466FEP	.TUBING,NONMETALLIC	2
38	PAOZZ	02570	A-400-1-2	.ADAPTER,STRAIGHT, PIPE	2
39	PAOZZ	02570	NY-400-6	.NIPPLE,TUBE	2
40	PAOZZ	02570	NY400A4ANF	.ADAPTER AN FLARE	2
41	PAOZZ	77272	114E1050-10	.RESTRICTOR ASSY	2
				END OF FIGURE	

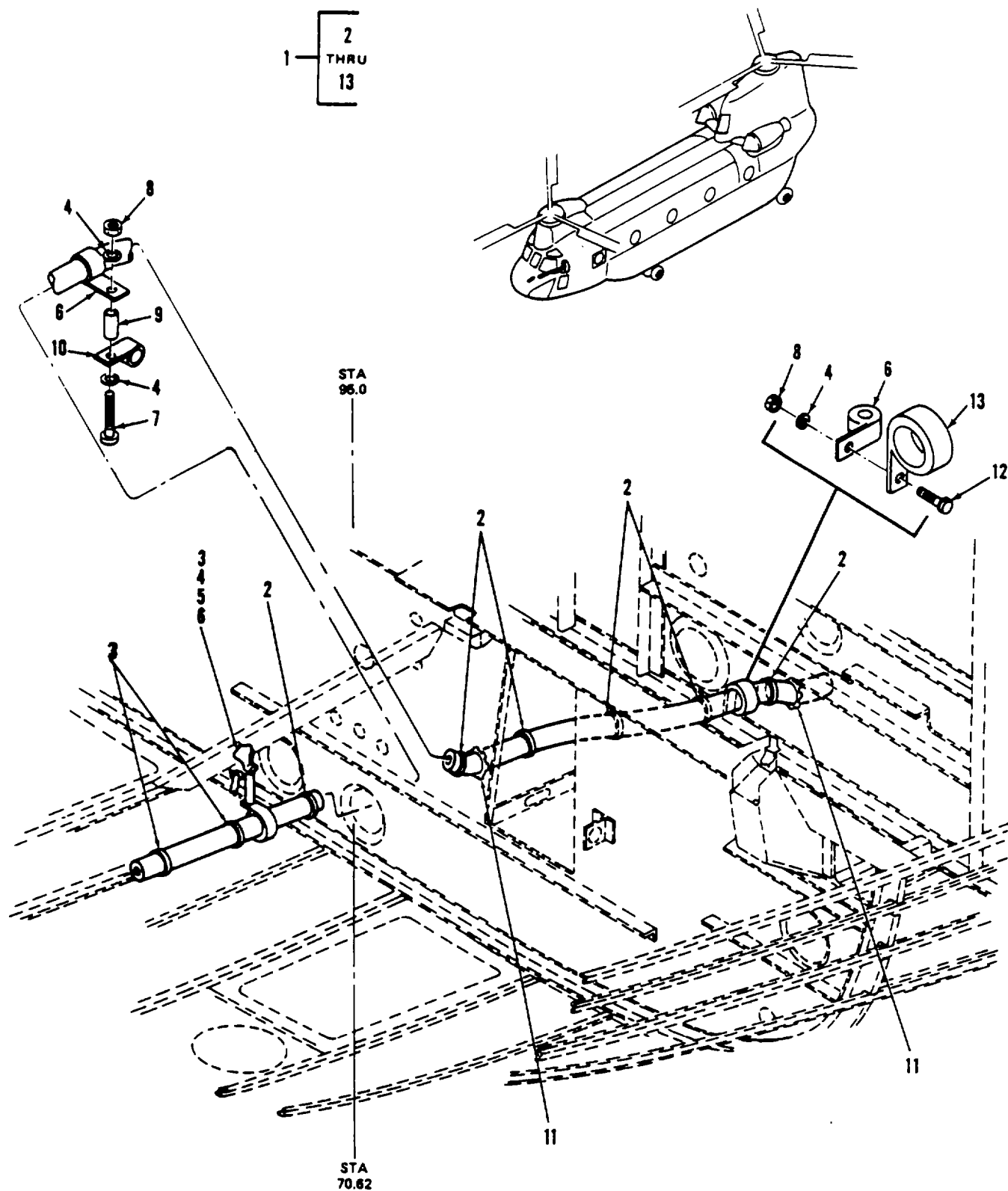
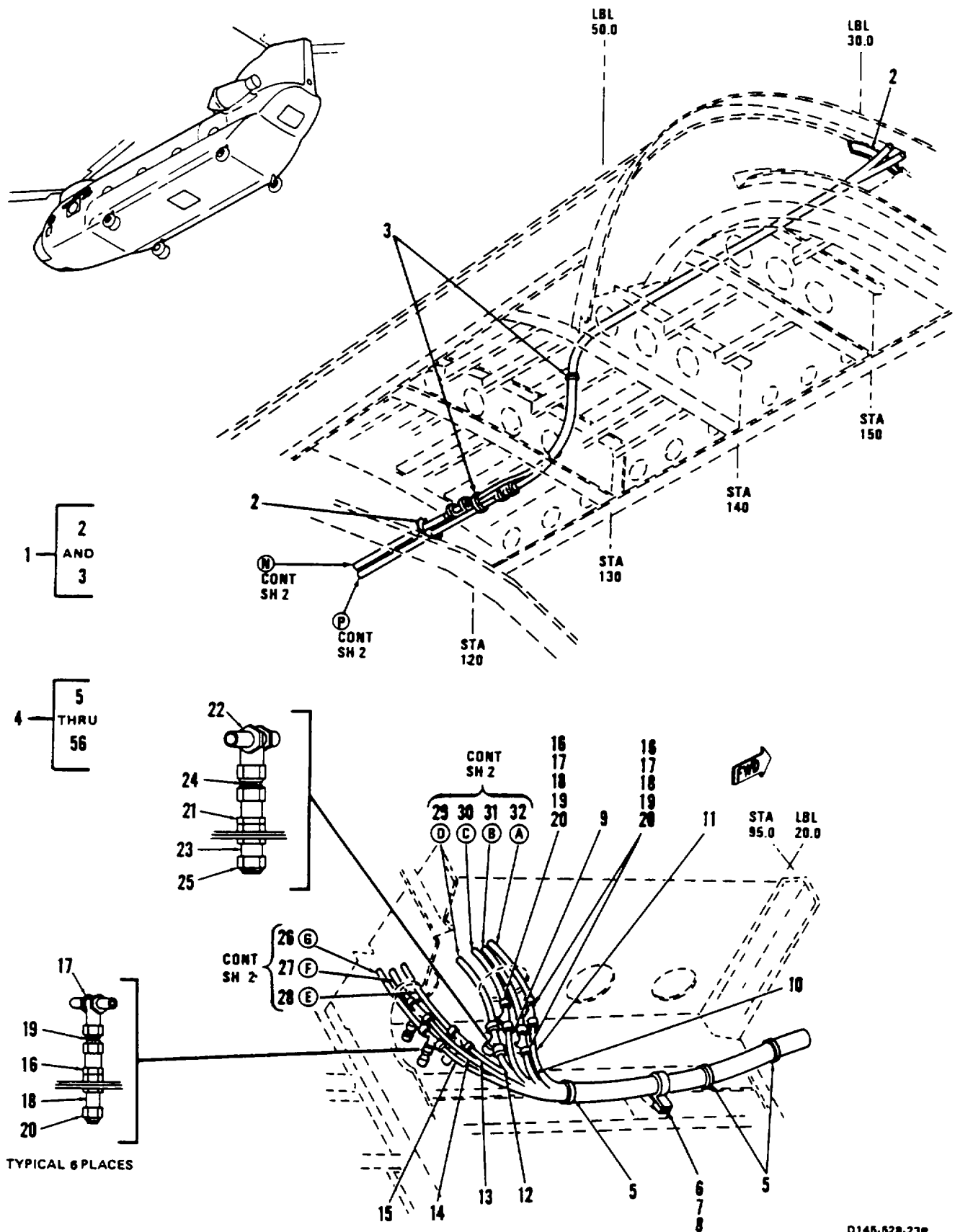


Figure 295. Tubing Instl, equipment, Cockpit Lower Panel and Floor, Sta 52 to 95

SECTION II

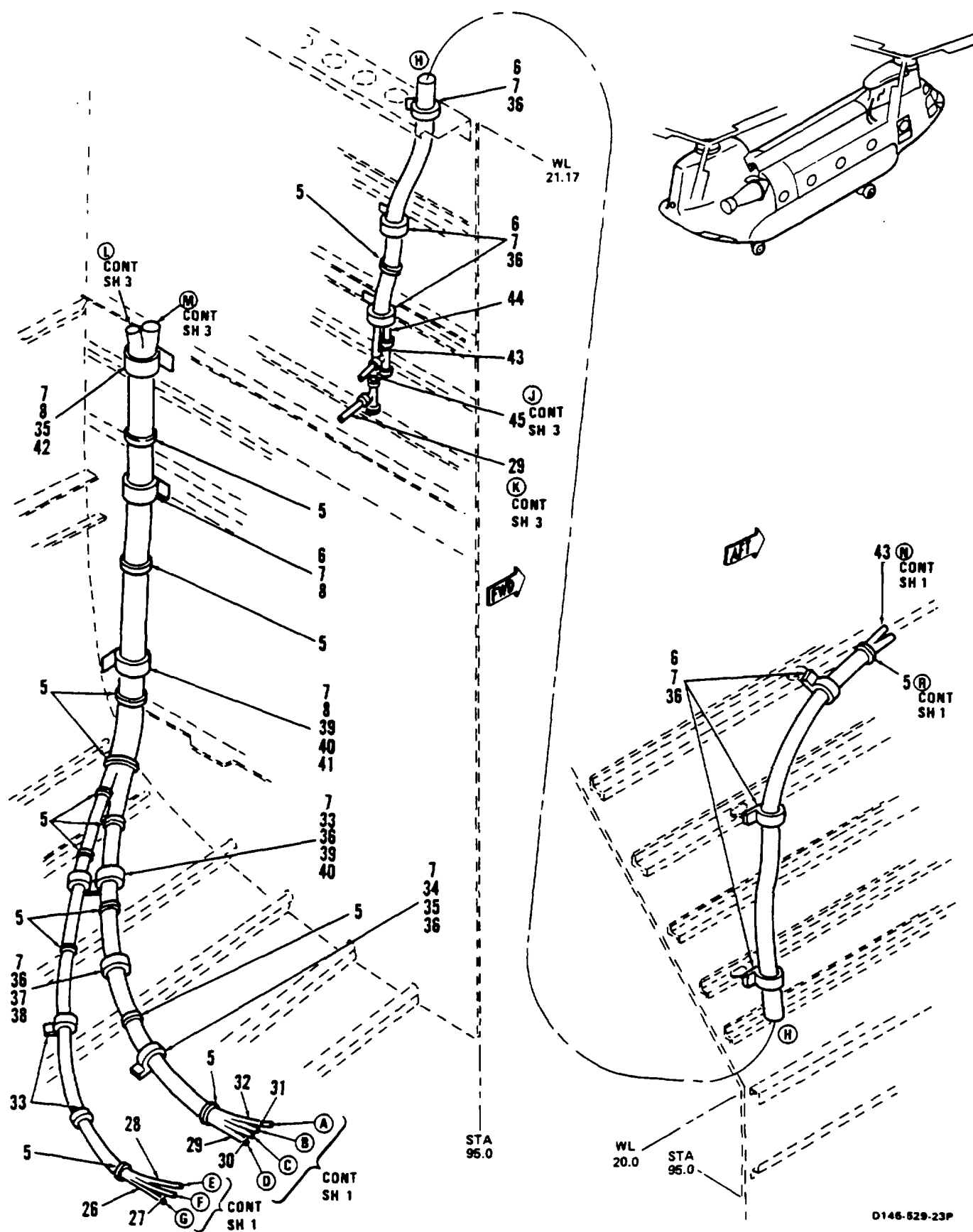
TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS	
				FIG.295 TUBING INSTL,EQUIPMENT, COCKPIT LOWER PANEL AND FLOOR, STA 52 TO 95	
1	XC	77272	145M1103-3	TUBING INSTL ,EQUIPMENT,COCKPIT LOWER PANEL AND FLOOR,STA..... 52 TO 95.....	1
2	PAOZZ	96906	MS3367-1-9	.STRAP,TIEDOWN	8
3	PAOZZ	81205	BACS12CB3-36	.SCREW,MACHINE	1
4	PAOZZ	88044	AN960PD1OL	.WASHER,FLAT	3
5	PAOZZ	80205	NAS43DD3-120	.SPACER SLEEVE	1
6	PAOZZ	81349	M85052/1-13	.CLAMP,LOOP.....	5
7	PAOZZ	80205	NAS1801-3-14	.SCREW,MACHINE RPLS BACS12CB3-14.....	1
8	PAOZZ	81205	BACN1OJC3	.NUT,SELF-LOCKING	2
9	PAOZZ	80205	NAS43DD3-32	.SPACER,SLEEVE	6
10	PAOZZ	81349	M85052/1-6	.CLAMP	1
11	PAOZZ	96906	MS21266-1N	.GROMMET,PLASTIC	2
12	PAOZZ	81205	BACS12CB3-8	.SCREW,MACHINE	1
13	PAOZZ	81349	M85052/1-4	.CLAMP	2
				END OF FIGURE	

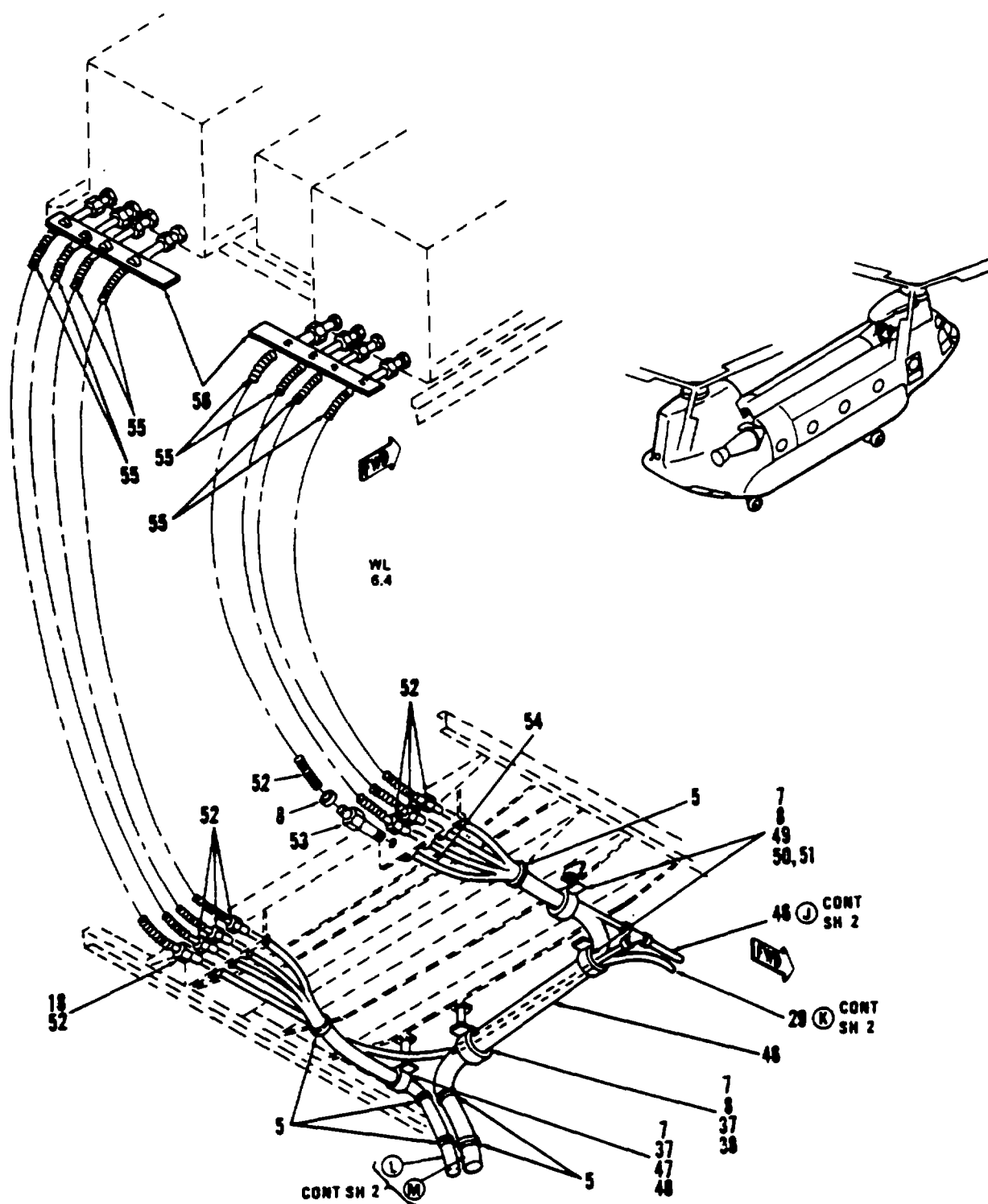


D145-628-23P

Figure 296. Tubing Instl, Equipment, Crown Panel and Side, LH Sta 120 to 160 (Sheet 1 of 3)



**Figure 296. Tubing Instl, Equipment, Crown Panel and Side,
LH Sta 120 to 160 (Sheet 2 of 3)**



D145-630-23P

**Figure 296. Tubing Instl, Equipment, Crown Panel and Side,
LH Sta 120 to 160 (Sheet 3 of 3)**

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	XC	77272	145M1102-3	GROUP 08 INSTRUMENT SYSTEMS FIG. 296 TUBING INSTL, EQUIPMENT, CROWN PANEL AND SIDE, LH, STA 120 TO 160 TUBING INSTL , EQUIPMENT, CROWN PANEL AND SIDE, LH, STA 120 TO. 160	1
2	PAOZZ	96906	MS21266-4N	.GROMMET	2
3	PAOZZ	96906	MS3367-1-9	STRAP, TIEDOWN.....	5
4	XC	77272	145M1104-3	TUBING INSTL , EQUIPMENT, ELECTRONIC..... SAND FLT CONTROL	1
5	PAOZZ	96906	MS3367-1-9	COMPARTMENT, STA 95 TO 120..... .STRAP, TIEDOWN	30
6	PAOZZ	81205	BACS12CB3-8	.SCREW, MACHINE	8
7	PAOZZ	88044	AN960PDIOI	.WASHER, FLAT	17
8	PAOZZ	81349	M85052/1-13	.CLAMP, LOOP	7
9	MOOZZ	77272	145E1030-17	.TUBE ASSY PITOT SYS MAKE FROM	1
10	MOOZZ	77272	145E1030-23	11464 TEFZEL TUBING, NY400-9 ELBOW.TUBE ASSY PITOT SYS MAKE FROM	1
11	MOOZZ	77272	145E1030-26	11464 TEFZEL TUBING, NY400-9 ELBOW.TUBE ASSY PITOT SYS MAKE FROM	1
12	MOOZZ	77272	145E1030-11	11464 TEFZEL TUBING, A4THC4S, NY400- 3..... .TUBE ASSY PITOT SYS MAKE FROM	1
13	MOOZZ	77272	145E1030-14	11463 TEFZEL TUBING, NY600-3 TEE..... TUBE ASSY PITOT SYS MAKE FROM.....	1
14	MOOZZ	77272	145E1030-20	11464 TEFZEL TUBING, NY400-9 ELBOW.TUBE ASSY PITOT SYS MAKE FROM.....	1
15	MOOZZ	77272	145E1030-30	11464 TEFZEL TUBING, NY400-9 ELBOW.. .TUBE ASSY PITOT SYS MAKE FROM	1
16	PAOZZ	02570	NY402-61	11464 TEFZEL TUBING, NY400-3 TEE.... .NUT JAM HEX AGON	6
17	PAOZZ	02570	NY400-3	.UNION TEE	6
18	PAOZZ	02570	NY-400-61	.NIPPLE, TUBE	6
19	PAOZZ	02570	NY-401-PC	.FITTING, PORT	6
20	PAOZZ	02570	NY400P	.PLUG , PIPE	6
21	PAOZZ	02570	NY602-61	.NUT JAM HEX AGON	1
22	PAOZZ	02570	NY-600-3	.TEE, TUBE	1
23	PAOZZ	02570	NY-600-61	.NIPPLE, TUBE	1
24	PAOZZ	02570	NY-601-PC	.FITTING, PORT	1
25	PAOZZ	02570	NY-600-P	.CAP, TUBE	1
26	MOOZZ	77272	145E1030-29	.TUBE ASSY PITOT SYS MAKE FROM	1
27	MOOZZ	77272	145E1030-19	11464 TEFZEL TUBING, NY400-61 UNION. .TUBE ASSY PITOT SY MAKE FROM	1
28	MOOZZ	77272	145E1030-13	11464 TEFZEL TUBING, NY400-61 UNION.. .TUBE ASSY PITOT SYS MAKE FROM ..	1
29	MOOZZ	77272	145E1030-10	11464 TEFZEL TUBING, NY400-61 UNION. .TUBE ASSY PITOT SYS MAKE FROM.....	1
30	MOOZZ	77272	145E1030-16	11463 TEFZEL TUBING, NY600-3 TEE, NY6 00-8 PLUG..... .TUBE ASSY PITOT SYS MAKE FROM	1
31	MOOZZ	77272	145E1030-22	11464 TEFZEL TUBING, NY400-61 UNION. .TUBE ASSY PITOT SYS MAKE FROM	1
32	MOOZZ	77272	145E1030-25	11464 TEFZEL TUBING, NY400-61 UNION. .TUBE ASSY PITOT SYS MAKE FROM	1
33	PAOZZ	81349	M85052/1-9	11464 TEFZEL TUBING, NY600-61 UNION. .CLAMP	3
34	PAOZZ	81205	BACS12CB3-18	.SCREW, MACHINE	1
35	PAOZZ	80205	NAS43DD3-48	.SPACER, SLEEVE.....	2
36	PAOZZ	81349	M85052/1-11	.CLAMP	.

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 08 INSTRUMENT SYSTEMS FIG. 296 TUBING INSTL, EQUIPMENT, CROWN PANEL AND SIDE, LH, STA 120 TO 160	
37	PAOZZ	81205	BACS12CB3-24	.SCREW, MACHINE	3
38	PAOZZ	80205	NAS43DD3-64	.SPACER, SLEEVE	2
39	PAOZZ	81205	BACS12CB3-36	.SCREW, MACHINE	2
40	PAOZZ	80205	NAS43DD3-96	.SPACER, SLEEVE	2
41	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE.....	2
42	PAOZZ	80205	NAS1801-3-14	.SCREW, MACHINE RPLS BACS12CB3-14.	1
43	MOOZZ	77272	145E1030-9	.TUBE ASSY PITOT SYS MAKE FROM	1
				11463 TEFZEL TUBING, NY600-6 UNION.	
44	MOOZZ	77272	145E1030-4	.TUBE ASSY PITOT SYS MAKE FROM ...,	1
				11463 TEFZEL TUBING, NY600-6 UNION..	
45	MOOZZ	77272	145E1030-5	.TUBE ASSY PITOT SYS MAKE FROM	
				11463 TEFZEL TUBING, NY600-3 TEE, NY	
				600-P PLUG.....	
46	MOOZZ	77272	145E1030-	TUBE ASSY PITOT SYS MAKE FROM	1
				11463 TEFZEL TUBING, NY600-R4 REDUCE	
				R	
47	PAOZZ	80205	NAS43DD3-80	.SPACER, SLEEVE	1
48	PAOZZ	81349	M85052/1-8	.CLAMP	1
49	PAOZZ	80205	NAS1801-3-10	.SCREW, MACHINE	2
50	PAOZZ	80205	NAS43DD3-24	.SPACER, SLEEVE	1
51	PAOZZ	80205	NAS43DD3-16	.SPACER, SLEEVE	1
52	PAOZZ	02570	A4THC4S	.SEARRATED TUBE CONN	16
53	PAOZZ	02570	NY-600-R-4	.UNION REDUCER	1
54	MOOZZ	77272	145E1030-6	.TUBE ASSY PITOT SYS MAKE FROM	1
				1163 TEFZEL TUBING, NY600-3 TEE.....	
55	PAOZZ	09795	11465FEP	.TUBING, NONMETALLIC	
56	PAOZZ	96906	MS3339-4-9	.TY-RAP	2
				END OF FIGURE	

SECTION II

TM 55-1520-240-23P C5

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	XC	77272	145M1301-3	GROUP 08 INSTRUMENT SYSTEMS FIG .297 TUBING INSTL, EQUIPMENT, CABI. CEILING AND SIDE TUBING INST EQUIPMENT, CABIN .	1
2	MOOZZ	77272	145E1030-8	CEILING AND SIDE, LH .TUBE ASSY PITOT SYS MAKE FROM 11463 TEFZEL TUBING, NY600-3 TEE, NY 6001 PC CONN.	1
3	MOOZZ	77272	145E1030-3	TUBE ASSY PITOT SYS MAKE FROM 11463 TEFZEL TUBING, NY600-3 TEE	1
4	PAOZZ	81205	BACS12CB3-8	.SCREW, MACHINE	3
5	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	12
6	PAOZZ	81349	M85052/1-11	.CLAMP	1
7	PAOZZ	96906	MS3367-1-6	.STRAP, TIEDOWN	7
8	XDOZZ	81250	BACG20AH200	.GROMMET, CABLE	1
9	PAOZZ	81205	BACG20AH1C	.GROMMET AND CLAMP	1
10	PAOZZ	81205	BACS12CB3-16	.SCREW, MACHINE	4
11	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	4
12	PAOZZ	81205	BACN10JC3	.NUT, SELF-LOCKING	5
13	MOOZZ	77272	145E1030-2	.TUBE ASSY PITOT SYS MAKE FROM 11463 TEFZEL TUBING, A600-1	1
14	PAOZZ	81205	BACS12CB3-24	.SCREW, MACHINE	1
15	PAOZZ	80205	NAS43DD3-64	.SPACER, SLEEVE	1
16	PAOZZ	96906	TD97203	.GROMMET	1
17	XC	77272	145M1302-3	TUBING INSTL EQUIPMENT, , CABIN CEILING AND SIDE, RH....	1
18	PAOZZ	80205	NAS1801-3-14	.SCREW, MACHINE RPLS BACS12CB3-14	3
19	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	9
20	PAOZZ	80205	NAS43DD3-24	.SPACER, SLEEVE	3
21	PAOZZ	81205	BACN10JC3	.NUT, SELF-LOCKING XAGON	5
22	PAOZZ	81349	M85052/1-6	.CLAMP	5
23	MOOZZ	77272	145E1030-1	.TUBE ASSY PITOT SYS MAKE FROM 11463 TEFZEL TUBING, A600-1	1
24	PAOZZ	80205	NAS1801-3-20	.SCREW, MACHINE	1
25	PAOZZ	80205	NAS43DD3-56	.SPACER, SLEEVE	1
26	PAOZZ	81205	BACS12CB3-8	.SCREW, MACHINE	1
27	PAOZZ	96906	TD97203	.GROMMET	1
END OF FIGURE					

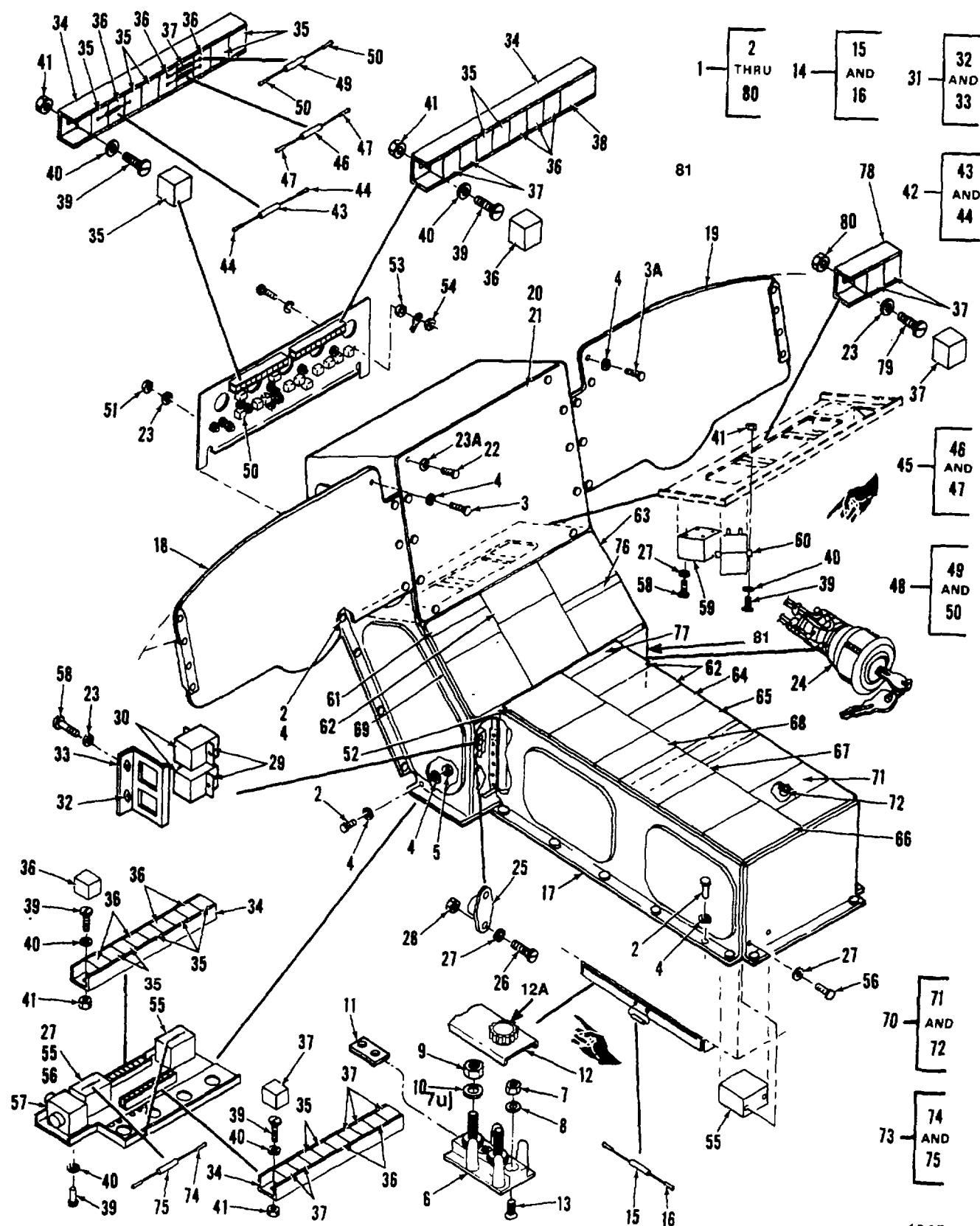


Figure 298. Console Instl, Electrical

SECTION II

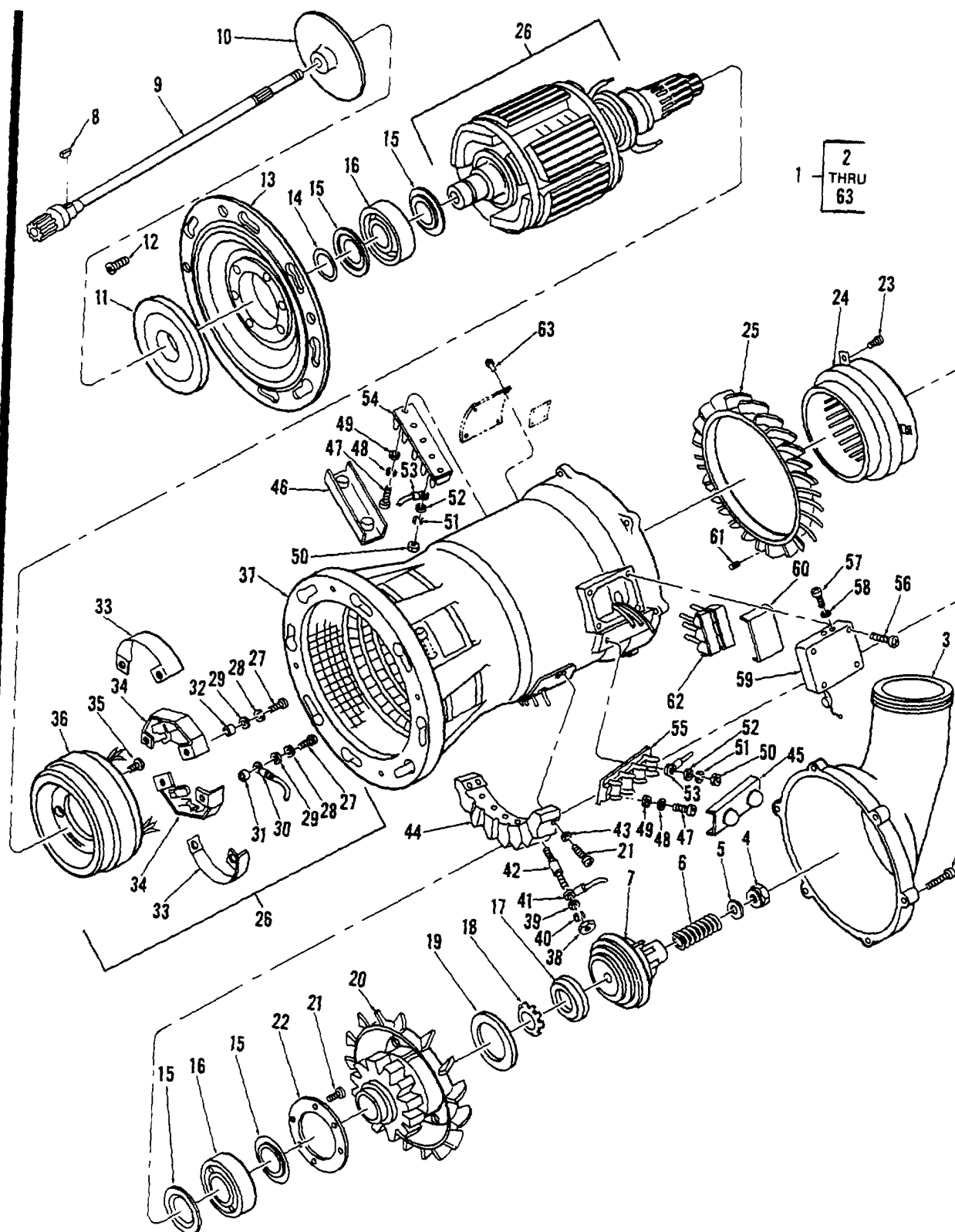
TM 55-1520-240-23P C14

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 298 CONSOLE INSTL, ELECTRICAL	
1	XC	77272	L45E2119-4	CONSOLE INSTL PROV SEE FIG 303 FOR NHA	1
2	PAOZZ	96906	MS51958-63B	.SCREW, MACHINE	10
3	PAOZZ	96906	MS51958-648	.SCREW, MACHINE	8
3A	PAOZZ	96906	MS51958-65B	.SCREW, MACHINE	4
4	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	27
5	PAOZZ	96906	MS21044N3	.NUT, SELF-LOCKING	2
6	PAOZZ	96906	MS27212-1-20	.BOARD, TERMINAL	1
7	PAOZZ	96906	MS21044N04	.NUT, SELF-LOCKING	3
8	PAOZZ	88044	AN960PD4L	.WASHER, FLAT	3
9	PAOZZ	96906	MS21044N06	.NUT, SELF-LOCKING	20
10	PAOZZ	88044	AN960D6L	.WASHER, FLAT	20
11	PAOZZ	96906	MS25226-2-2	.LINK, TERMINAL	2
12	PAOZZ	96906	MS18029-11S20	.COVER, TERMINAL	1
13	PAOZZ	80205	NAS600-5P	.SCREW, MACHINE	3
14	XDOOO	77272	114E2003-8	.DIODE ASSY	1
15	PAOZZ	81349	JAN1N3612	.. SEMI-CONDUCTOR DEVICE.	1
16	PAOZZ	81205	BACT12B111	..TERMINAL	2
* 17	AOOOO	77272	L45E2102-28	.CONSOLE ASSY, ELECT RPLS 145E2102-17	1
* 18	AOODD	77272	L45E1101-14	..PANEL ASSY, INSTRUMENT RPLS 145E1101-7 SEE FIG 275 FOR BKDN	1
* 19	AOODD	77272	L45E1103-14	..PANEL ASSY, INSTRUMENT RPLS 145E1103-7 SEE FIG 274 FOR BKDN	1
20	AOOOO	77272	L45E1105-4	.. PANEL ASSY, SEE FIG 276 FOR BKDN	1
21	XC	77272	L45E1008-6	MARKINGS INSTL, INSTRUMENT RANGE SEE FIG 292 FOR BKDN..	1
22	PAOZZ	96906	MS51958-64B	..SCREW, MACHINE	17
23	PAOZZ	88044	AN960PD10L	.. WASHER, FLAT	118
23A	PAOZZ	88044	AN960XC10L	.. WASHER, FLAT	17
24	PAOZZ	88937	44HY26254	.. SWITCH, ROTARY LOCK	1
25	PAOZZ	99699	26SJ6	..RELAY, ELECTROMAGNET.	1
26	PAOZZ	80205	NAS601-6P	..SCREW,MACHINE	2
27	PAOZZ	88044	AN960D6L	.. WASHER, FLAT	18
28	PAOZZ	96906	MS21044N06	.. NUTSELF-LOCKING.	4
29	PAOZZ	05574	000300-1195	..SOCKET	2
30	PAOZZ	81205	BACR13CG2AB	..RELAY, ELECTRICAL.	2
31	XDOOO	77272	L45E2102-10	..BRACkET ASSY	1
32	PAOZZ	96906	MS21059L3	... NUT, SELF-LOCKING	2
33	MOOZZ	77272	L45E2102-11	BRACKET MAKE FROM AL ALY 2024-T3 PER QQ-A-250/5.04 X 3 X 3	1
34	XDOZZ	11139	CTJ3A0-4021	.. RAIL ASSY	4
35	PAOZZ	19207	12273236-2	.. MODULE, TERMINAL.	15
36	PAOZZ	11139	CTJ120E02C-513	..MODULE, TERMINAL	14
37	XDOZZ	11139	CTJ120E01B-513	..MODULE, TERMINAL	12
38	XDOZZ	11139	CTJ420E016-513	..DIODE MODULE	1
39	PAOZZ	80205	NAS602-6P	..SCREW, MACHINE	10
40	PAOZZ	88044	AN960PD8L	.. WASHER, FLAT	10
41	PAOZZ	96906	MS21045-08	.. NUT, SELF-LOCKING.	4
42	PAOZZ	77272	L45E2102-6	.. RESISTOR ASSY.	1
43	PAOZZ	81349	RCR20G151JS	... RESISTOR, FIXED.	1
44	PAOZZ	96906	M39029/22-192	...SOCKET	2
45	PAOZZ	77272	L45E2102-8	..RESISTOR ASSY.	1
46	PAOZZ	81349	RCR20G561JS	... RESISTOR..	1
47	PAOZZ	96906	M39029/22-192	...SOCKET	2
48	PAOZZ	77272	L45E2102-9	..ReSiStOr ASSY.	1
49	PAOZZ	81349	RCR32G751JS	... RESISTOR..	1
50	XDOZZ	11139	CTJ720E01B6144	...MODULE, GROUNDING	13M
51	PAOZZ	96906	MS21045-3	..NUT, hEXAGON SELF-LOCKING	13
52	XDOZZ	81205	BACP10U0450B	..PANEL, BLANK	1
53	PAOZZ	96906	M335650-305T	..NuT, PLAIN, HEXAGON	32

SECTION II

TM 55-1520-240-23P C14

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEM	
				FIG 298 CONSOLE ONSTL, ELECTRICAL	
54	PAOZZ	81205	BACN10JC3CM	..NUT, SELF-LOCKING, HEXAGON	32
55	PAOZZ	96906	MS24149D1	..RELAY, ELECTROMAGNETIC	3
56	PAOZZ	81205	BACS12CB06-8	..SCREW, MACHINE	2
57	PAOZZ	77272	114ES224-3	..CONTROL UNIT, FUEL QUANITIY (352-002-001)	1
58	PAOZZ	80205	NAS1801-3-8	..SCREW, MACHINE	10
59	PAOZZ	95266	310-18742-01	..XFRMR 115/5V	2
60	PAOZZ	81349	CP53B1EF105K1	..CAPACITOR, FIXED	1
61	XDOZZ	81205	BACP10U0112B	..PANEL, BLANK	1
62	XDOZZ	81205	BACP10U0300B	..PANEL, BLANK	3
63	PAOFF	77272	145VS110-5	..PANEL, AFCS SEE FIG 300 FOR BKDN	1
64	XDOZZ	81205	BACP10U0262B	..PANEL, BLANK	1
65	XDOZZ	81205	BACP10U0337B	..PANEL, BLANK	1
66	PAOFF	77272	414ES210-4	..CONTROL BOX ASSY (BSC10-4) RPLS 145E2071-2 SEE FIG 301 FOR BKDN	1
67	XDOZZ	81205	BACP10U0150B	..PANEL, BLANK	1
68	AOOOO	77272	145E2167-2	..PANEL ASSY, ENG TRIM	1
69	AOOOO	77272	414E2183-2	..CONSOLE ASSY SEE FIG 41 FOR BKDN	1
70	XDOOO	77272	145E2102-15	..PANEL ASSY	1
71	XAOZZ	81205	BACP10U0262B	..PANEL, BLANK	1
72	XAOZZ	96906	MS3115-12L	..CONNECTOR, DUMMY	1
73	XDOOO	77272	145E2102-18	..DIODE ASSY	2
74	PAFZZ	81205	BACT12AC2	..TERMINAL	1
75	PAOZZ	81349	1N4004	..SEMICONDUCTOR DEVICE	1
76	XDOZZ	81205	BACP10U0037B	..PANEL, BLANK	1
77	XDOZZ	81205	BACP10U0075B	..PANEL, BLANK	1
78	XDOZZ	11139	CTJ3A03-4021	..RAIL, MODULE	1
79	PAOZZ	80205	NAS1801-3-6	..SCREW, MACHINE	4
80	PAOZZ	96906	MS21083D3	..NUT, SELF-LOCKING	4



23829a

Figure 299. Generator, Alternating Current

SECTION II

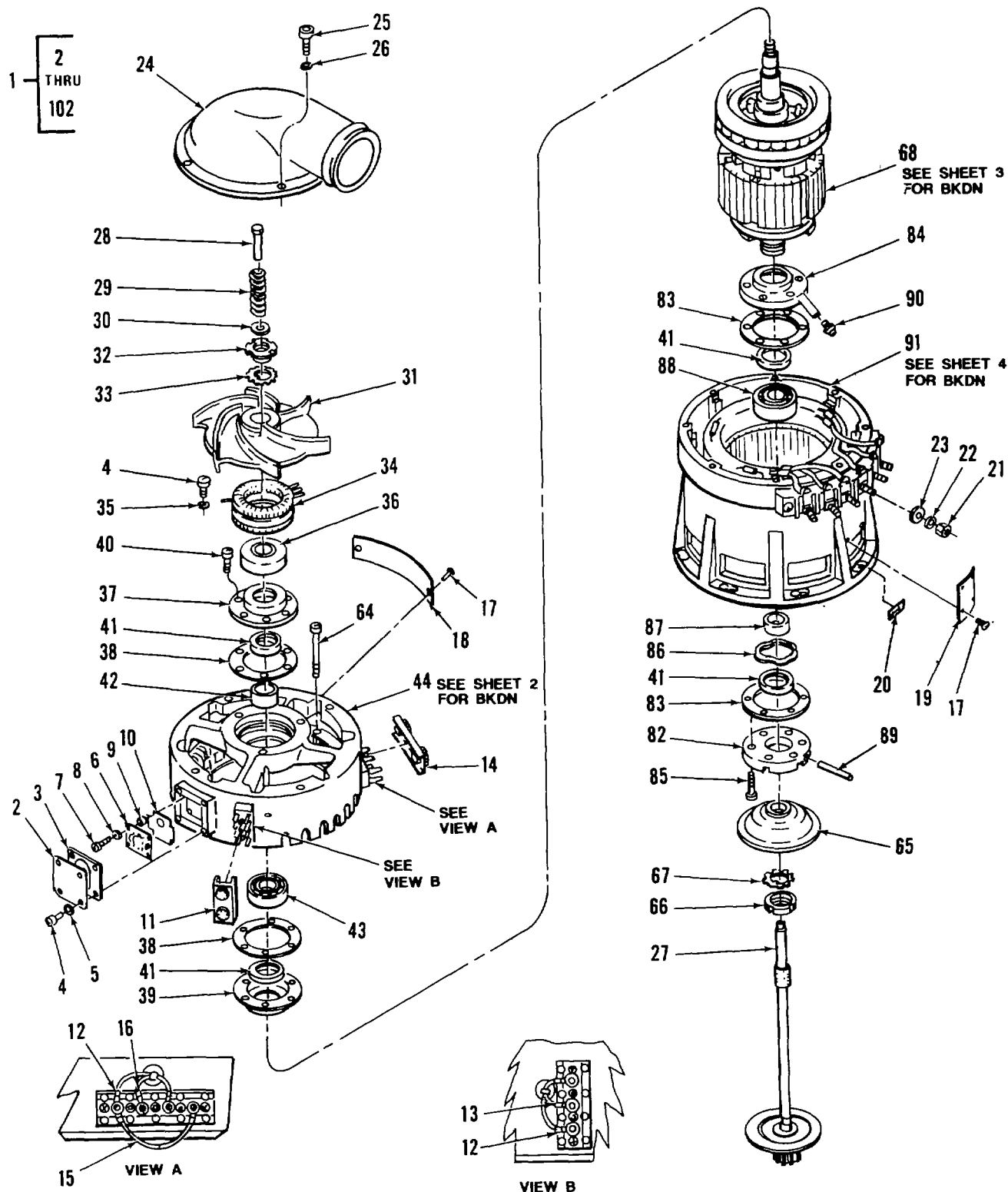
TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 299 GENERATOR, ALTERNATING	
				CURRENT	
1	PAODD	31435	31161-001	GENERATOR, AC SEE FIG 416 FOR NHA.	1
2	PADZZ	96906	MS21096-04002	.BOLT, INTERNAL WRENCH	6
3	PADZZ	31435	31161-1190	.INLET, AIR	1
4	PADZZ	96906	MS21042-6	.NUT, SELF-LOCKING	1
5	PADZZ	31435	05-370066	.WASHER, FLAT	1
6	PADZZ	31435	31161-1640	.SPRING, HELICAL	1
7	PADZZ	31435	31161-310	.CLUTCH, FRICTION	1
8	PADZZ	96906	MS35756-1	.KEY, WOODRUFF	1
9	PADZZ	31435	31161-1460	.SHAFT, SHOULDERED	1
10	PADZZ	31435	31161-1530	.PLATE, GENERATOR	1
11	PADZZ	31435	31161-1520	.HUB, DAMPENER	1
12	PADZZ	96906	MS24693C71	.SCREW, MACHINE	1
13	PADZZ	31435	31161-1200	.END, BELL	1
14	PADZZ	80756	RS118	.RING, RETAINING	1
15	PADZZ	31435	31161-1560	.WASHER, RECESSED	2
16	PADZZ	31435	03-6006-06	.BEARING, BALL ANNULAR	1
17	PADZZ	96906	MS172241	.NUT, PLAIN	1
18	PADZZ	96906	MS172206	.WASHER, KEY	1
19	PADZZ	31435	31161-1700	.DISK, CLUTCH	1
20	PADZZ	31435	31161-1070	.ROTOR, GENERATOR	1
21	PADZZ	96906	MS35266-65	.SCREW, MACHINE	10
22	PADZZ	31435	31161-1400	.PLATE, RETAINING	1
23	PADZZ	96906	MS35265-28	.SCREW, MACHINE,	4
24	PADZZ	31435	31161-1130	.STATOR, GENERATOR	1
25	PADZZ	31435	31161-2050	.DIFFUSER, GENERATOR	1
26	PADZZ	31435	31161-1080	.ROTOR, GENERATOR	1
27	PADZZ	96906	MS35207-262	.SCREW, MACHINE	4
28	PADZZ	88044	AN960C8L	.WASHER, FLAT	4
29	PADZZ	31435	02-4210-03	.SHIM	4
30	PADZZ	98410	C330-14	.TERMINAL, LUG	2
31	PADZZ	31435	02-2001-02	.INSULATION, SLEEVE	2
32	XDDZZ	31435	02-2001-03	.INSULATION, SLEEVE	2
33	PADZZ	31435	31161-1760	.INSULATION, GENERATOR	2
34	PADZZ	31435	31161-2191	.DIODE, MODULE	1
35	PADZZ	96906	MS35266-60	.SCREW, MACHINE	4
36	PADZZ	31435	31161-1090	.ROTOR, GENERATOR	1
37	PADZZ	31435	31161-300	.STATOR, HOUSING	1
38	PAFZZ	96906	MS35650-3312	.NUT, SELF-LOCKING	6
39	PAFZZ	88044	AN960-516L	.WASHER, FLAT	6
40	PAFZZ	96906	MS35338-45	.WASHER, LOCK	6
41	PAFZZ	96906	MS25036-113	.TERMINAL, LUG	6
42	PAFZZ	31435	05-360062	.STUD, PLAIN	6
43	PAFZZ	06848	P24532	.WASHER, FLAT	4
44	PAFZZ	31435	31220-1046	.TERMINAL, BOARD	1
45	MDDZZ	96906	MS18029-2S3	.COVER, TERMINAL	1
46	MDDZZ	96906	MS18029-2S4	.COVER, TERMINAL	1
47	PADZZ	96906	MS21096-04002	.BOLT, INTERNAL	4
48	PADZZ	08484	MS35338-40	.WASHER, LOCK	4
49	PADZZ	80205	NAS620-4L	.WASHER, FLAT	4
50	PADZZ	96906	MS35650-305T	.NUT, PLAIN, HEXAGON	7
51	PADZZ	96906	MS35338-43	.WASHER, LOCK	7
52	PADZZ	88044	AN960CIOL	.WASHER, FLAT	7
53	PADZZ	96906	MS25036-103	.TERMINAL, LUG	7
54	MDDZZ	96906	MS27212-2-4	.BOARD, TERMINAL	1
55	MDDZZ	96906	MS27212-2-3	.TERMINAL BOARD	1

SECTION II

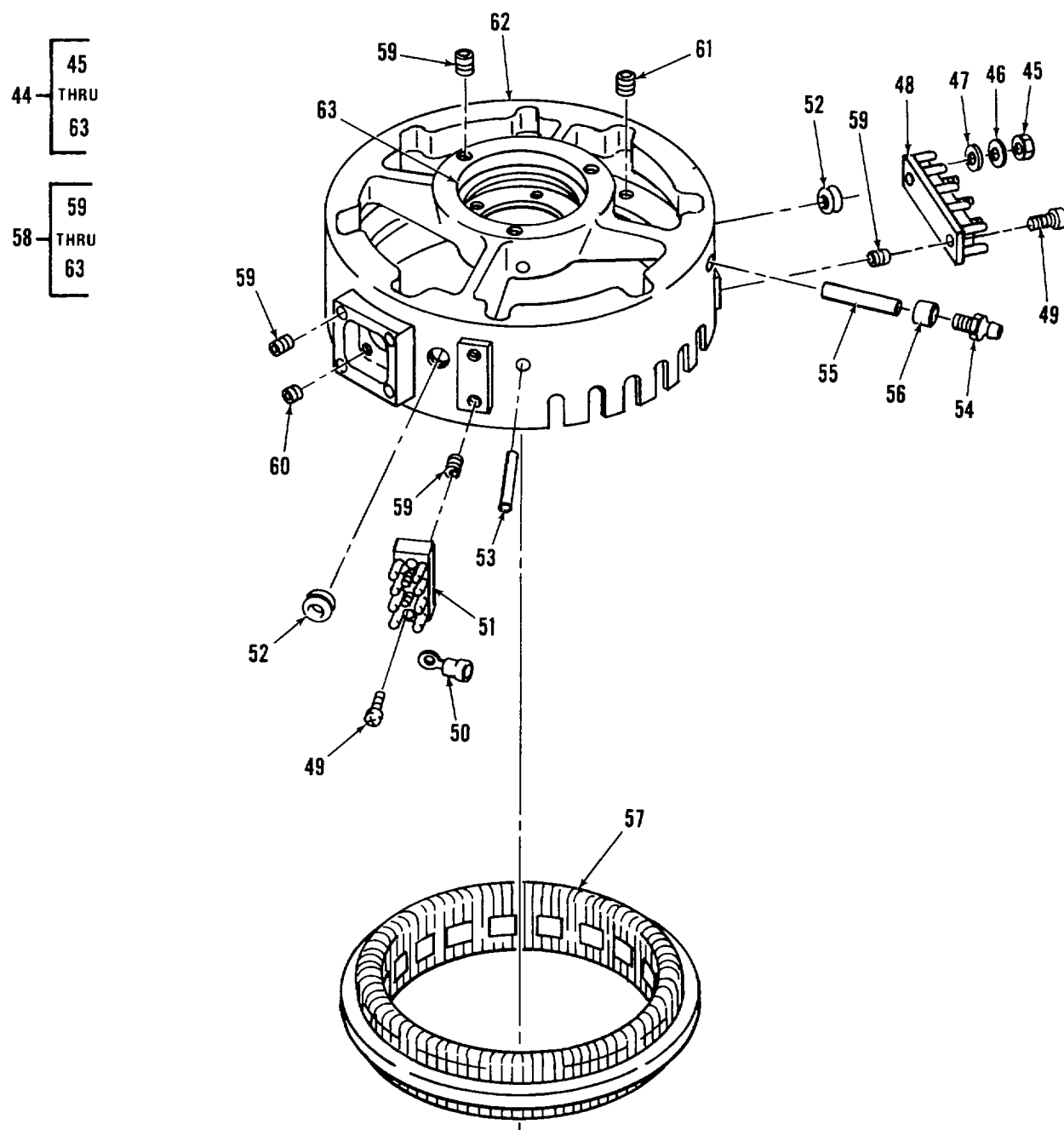
TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 299 GENERATOR, ALTERNATING CURRENT	
56	PADZZ	96906	MS35265-33	.SCREW, MACHINE	4
57	PADZZ	96906	MS18212-45	.SCREW, MACHINE	4
58	PADZZ	31435	05-374217	.INSULATOR, WASHER	4
59	PADZZ	31435	31161-1730	.COVER, ELECTRICAL	1
60	PADZZ	31435	31161-1820	.INSULATOR, PLATE	1
61	PADZZ	96906	MS51858-4	.NUT, PLAIN, HEXAGON	4
62	PADZZ	31435	31161-2200	.RECTIFIER, SEMICOND	1
63	PADZZ	96906	MSZ1318-13	.SCREW, DRIVE	4
				END OF FIGURE	



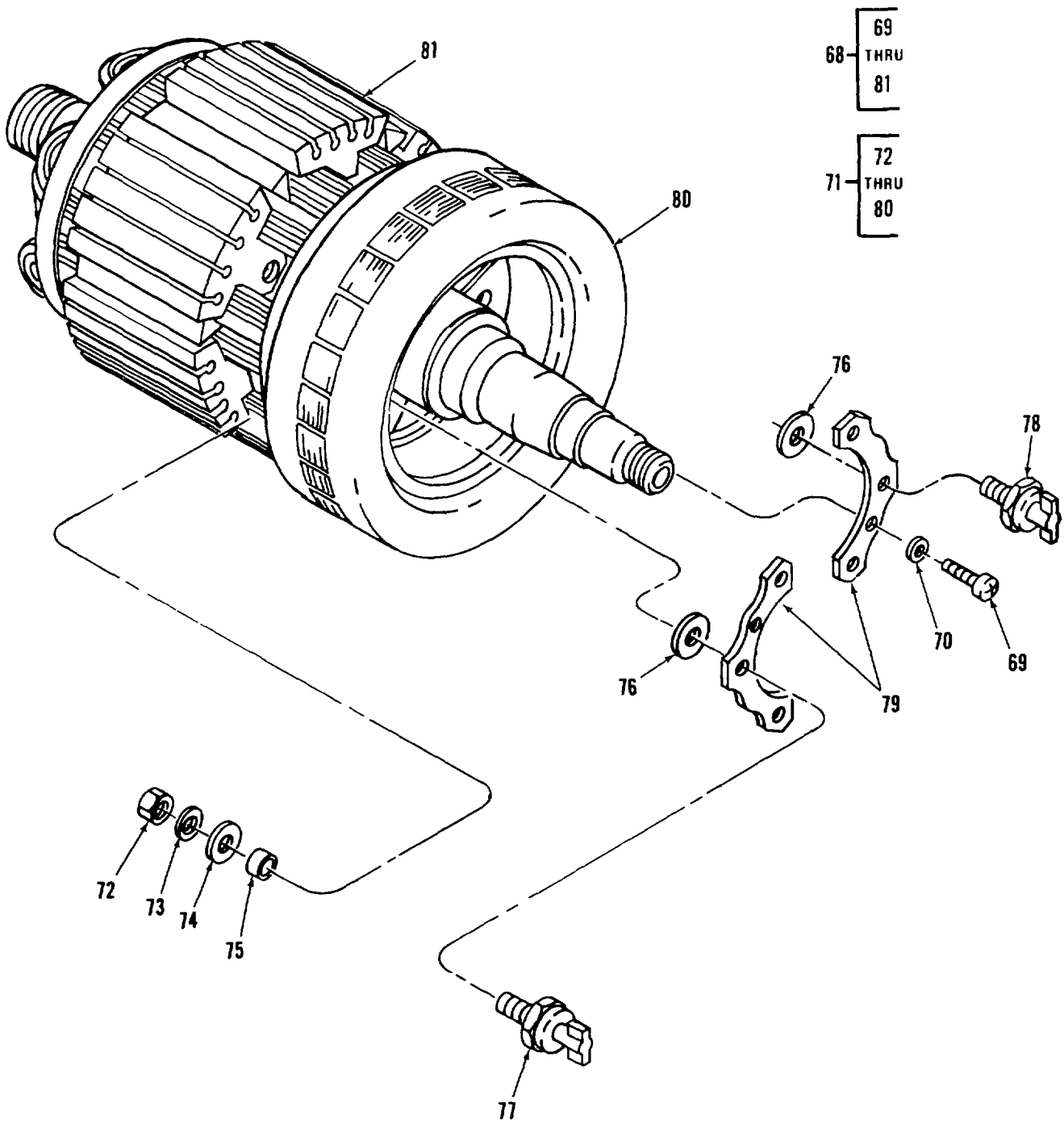
28622

Figure 299A. A.C. Generator Assembly (Sheet 1 of 4)



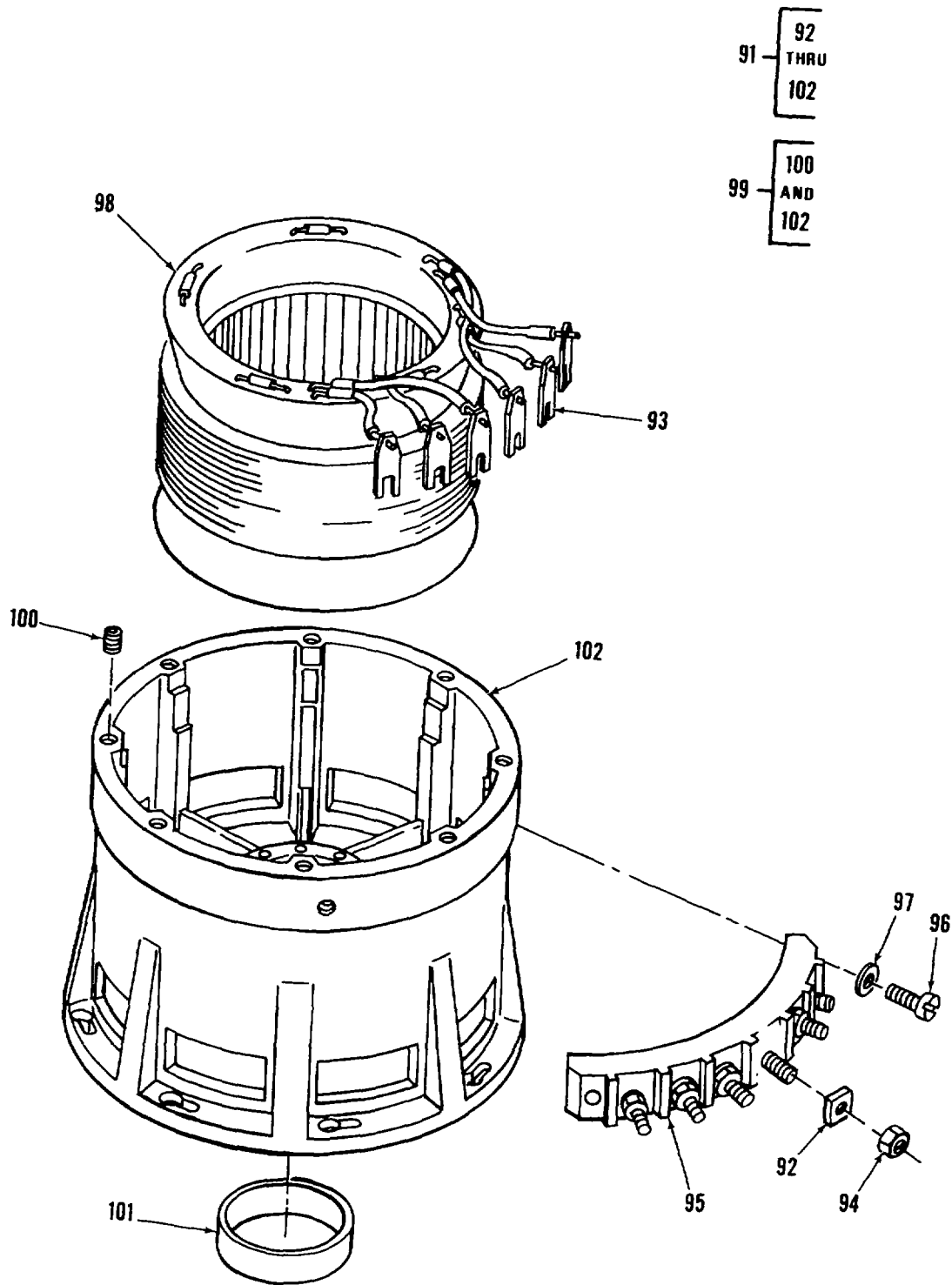
28623

Figure 299A. A.C. Generator Assembly (Sheet 2 of 4)



28624

Figure 299A. A.C. Generator Assembly (Sheet 3 of 4)



28625

Figure 299A. A.C. Generator Assembly (Sheet 4 of 4)

SECTION II

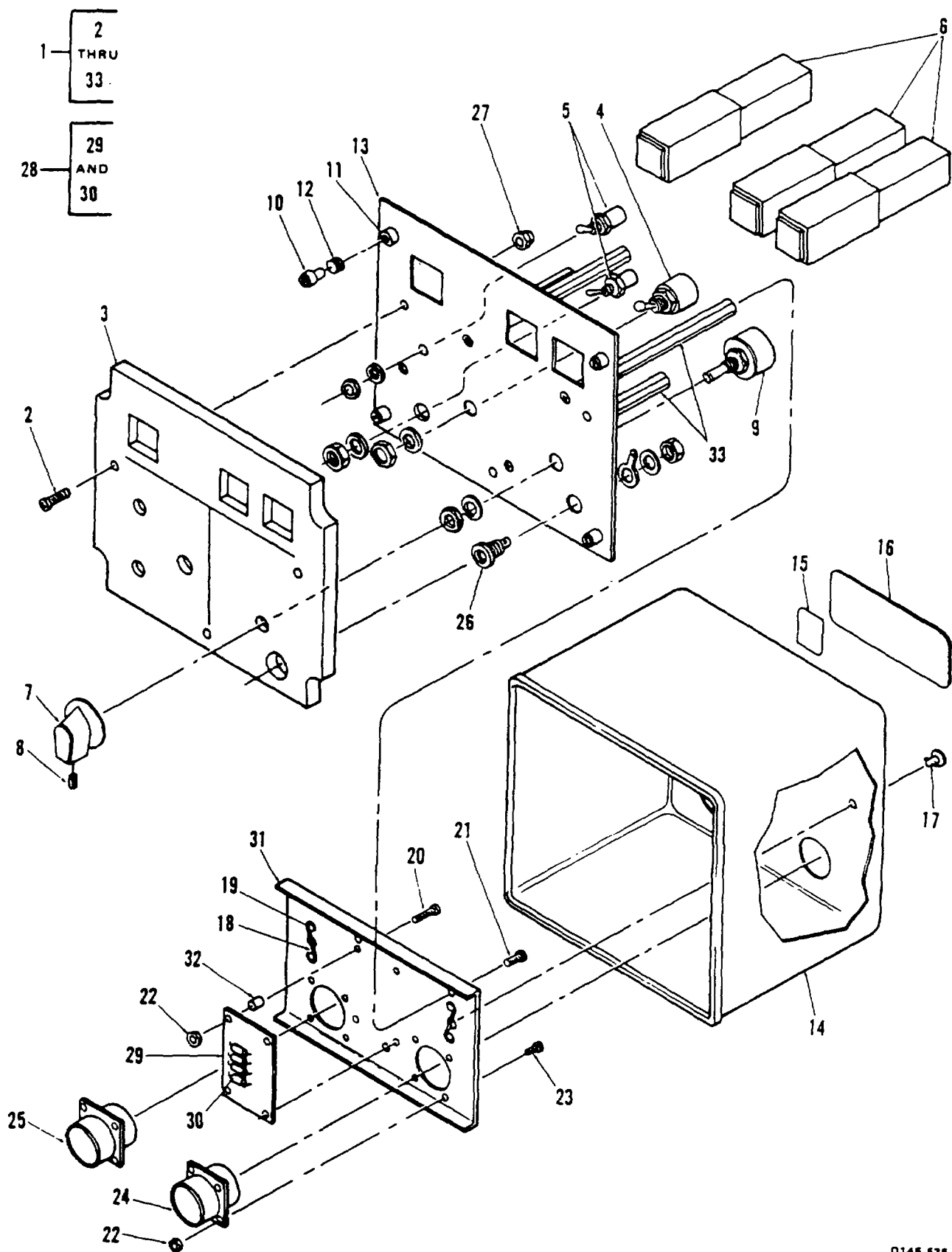
TM 55-1520-240-23P C5

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL, SYSTEMS FIG. 299A GENERATOR, AC	
1	PAODD	07639	AGH942-1	GENERATOR, AC SEE FIG 416 FOR NHA.....	1
2	XDDZZ	07639	K34527	.PLATE, COVER	1
3	XDDZZ	07639	K34553	.SPACER, COVER	1
4	PADZZ	96906	MS35206-215	.SCREW, MACHINE	7
5	PADZZ	96906	MS27183-4	.WASHER, FLAT.....	4
6	PADDD	07639	G9990	.PRINTED WIRING BOARD ASSEMBLY.....	1
7	PADZZ	96906	MS35206-229	.SCREW, MACHINE	4
8	PADZZ	88044	AN960-6	.WASHER, FLAT	4
9	XDDZZ	07639	P17619	.SPACER	4
10	XDDZZ	07639	P17618	.INSULATOR	1
11	PADZZ	96906	MS18029-12S-16	.COVER, TERMINAL BOARD	1
12	PADZZ	96906	MS25036-147	.TERMINAL, LUG	8
13	MDDZZ	07639	P10362G6036	.LEAD, ELECTRICAL #2	1
14	PADZZ	96906	MS18029-2S-4	.COVER, TERMINAL	1
15	MDDZZ	07639	P10367G026	.LEAD, ELECTRICAL	1
16	MDDZZ	07639	P10351G136	.LEAD, ELECTRICAL	1
17	PADZZ	96906	MS21318-15	.SCREW, DRIVE	6
18	MDDZZ	07639	G9999	.PLATE, IDENTIFICATION	1
19	MDDZZ	07639	P17569	.PLATE, INSTRUCTION	1
20	MDDZZ	07639	A15639	.PLATE, DESIGNATION	1
21	PADZZ	96906	MS35650-3312	.NUT, SELF-LOCKING	6
22	PADZZ	88044	AN960-516L	.WASHER, FLAT	6
23	PADZZ	96906	MS35338-45	.WASHER, LOCK	6
24	XDDZZ	07639	V4006	.FAN HOUSING	1
25	PADZZ	96906	MS35206-245	.SCREW, MACHINE	4
26	PADZZ	88044	AN960-8	.WASHER, FLAT	4
27	XDDDD	07639	G9968	.DAMPER SHAFT ASSY	1
28	PADZZ	07639	P17592	.SPRING, RETAINER	1
29	PADZZ	07639	P17536	.SPRING	1
30	PADZZ	07639	P17243-5	.WASHER	1
31	XDDDD	07639	G9974	.FAN ASSEMBLY	1
32	PADZZ	07639	K22811-5	.LOCKNUT, BEARINGS	1
33	PADZZ	07639	A19095-5	.WASHER, LOCK	1
34	PADZZ	07639	G9936	.STATOR ASSEMBLY, PM	1
35	PADZZ	88044	AN960-5	.WASHER, FLAT	3
36	XDDZZ	07639	P17564	.MAGNET ASSY	1
37	XDDZZ	07639	P17515	.RETAINER, BEARING	1
38	XDDZZ	07639	K34524	.GASKET	2
39	XDDZZ	07639	P17514	.RETAINER, BEARING	1
40	PADZZ	96906	MS35206-234	.SCREW, MACHINE	6
41	XDDZZ	07639	K34544	.SEAL	4
42	XDDZZ	07639	P17537-2	.SPACER	1
43	XDDZZ	07639	A19820-6	.BEARING	1
44	PADDD	07639	V4031	END BELL EXCITER ASSEMBLY	1
45	PADZZ	96906	MS35650-305T	.NUT, PLAIN, HEXAGON	7
46	PADZZ	96906	MS35338-43	.WASHER, LOCK	7
47	PADZZ	88044	AN960C10L	.WASHER, FLAT	7
48	XDDZZ	96906	MS27212-2-4	.BOARD, TERMINAL	1
49	PADZZ	96906	MS35206-214	.SCREW, MACHINE	4
50	PADZZ	96906	MS25036-103	.TERMINAL, LUG	2
51	XDDZZ	96906	MS27212-2-3	.TERMINAL BOARD	1
52	PADZZ	96906	MS35489-35	.GROMMET	2
53	XDDZZ	07639	K34543-2	.TUBE	1
54	PADZZ	96906	MS15720-1	.FITTING	1
55	XDDZZ	07639	K34543-1	.TUBE	1

SECTION II

TM 55-1520-240-23P C5

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 299A GENERATOR, AC	
56	XDDZZ	07639	P17508	..FITTING, TUBE...;	1
57	XADZZ	07639	V3964	..STATOR ASSEMBLY	1
58	PADDD	07639	H990	..END BELL, MACHINE	1
59	XDDZZ	91767	B6654-8	... INSERT, LOCKING	11
60	XDDZZ	91767	B6654-3	... INSERT, LOCKING	4
61	XDDZZ	91767	B6654-5	... INSERT, LOCKING	8
62	XA	07639	H986	... END BELL, CASTING	1
63	XDDZZ	07639	P17517-2	...BUSHING, END BELL	1
64	PADZZ	96906	MS16997-38	SCREW	8
65	PADDD	07639	P175020	DISC AND WASHER ASSEMBLY	1
66	XDDZZ	07639	K33360-6	..LOCKNUT, BEARING	1
67	XDDZZ	07639	K33359-6	..WASHER, LOCK	1
68	PADDD	07639	V4015	ROTOR AND SHAFT ASSEMBLY	1
69	PADZZ	96906	MS35206-226	..SCREW, MACHINE	2
70	PADZZ	88044	AN960-6	..WASHER, FLAT	2
71	PADDD	07639	V4065	..HUB ASSY, EXCITER ROTOR AND DIODE	1
72	PADZZ	96906	MS35650-3252	... NUT, PLAIN, HEXAGON	6
73	PADZZ	88044	AN960-416	... WASHER, FLAT	6
74	XDDZZ	07639	A20346-5	... INSULATOR, WASHER	6
75	XDDZZ	07639	A20204-2	... BUSHING, INSULATING	6
76	XDDZZ	07639	K34341-6	...WASHER, INSULATING	6
77	XDDZZ	07639	P17112-1	... SEMICONDUCTOR DEVICE	3
78	XDDZZ	07639	P17112-2	... SEMICONDUCTOR DEVICE	3
79	XDDZZ	07639	P17599	..BUS BAR, DIODE	2
80	XA	07639	V3966	... HUB SUBASSEMBLY, EXCITER	1
				ROTOR AND DIODE	
81	XA	07639	V4014	..ROTOR & SHAFT ASSY	1
82	XDDZZ	07639	P17510	..SPACER	1
83	XDDZZ	07639	K34528	..GASKET	2
84	XDDZZ	07639	P17511	..RETAINER, BEARING	1
85	PADZZ	96906	MS16997-37	..SCREW, CAP, SOCKET	8
86	XDDZZ	07639	K34548	..WASHER, SPRING	1
87	XDDZZ	07639	P17537-1	..SPACER	1
88	XDDZZ	07639	P9934-2	..BEARING, BALL	1
89	XDDZZ	07639	K34543-3	..TUBE	1
90	PADZZ	96906	MS15720-1	..FITTING	1
91	PADDD	07639	V4030	..HOUSING, STATOR AND COIL ASSY	1
92	XDDZZ	67639	K33890-2	..CLIP	6
93	XDDZZ	07639	34542	..TERMINAL LUG	6
94	PADZZ	96906	MS35650-3312	..NUT, SELF-LOCKING	6
95	XDDZZ	07639	G9980	..TERMINAL BLOCK	1
96	PADZZ	96906	MS35206-249	..SCREW, MACHINE	2
97	PADZZ	88044	AN960-8	..WASHER, FLAT	2
98	XDDZZ	07639	V3965	..STATOR AND COIL ASSEMBLY	1
99	PADDD	07639	H989	..HOUSING, MACHINE	1
100	PADZZ	96906	MS21209-C0815	... INSERT, SCREW, THREAD	10
101	XA	07639	P17517	...BUSHING, HOUSING	1
102	XA	07639	H984	...HOUSING, CASTING	1
				END OF FIGURE	



0145-538-23P

Figure 300. Panel AFCS

SECTION II

TM 55-1520-240-23PC3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 300 PANEL, AFCS	
1	PAOFF	77272	CG1117AA02	PANEL, AFCS (145VS110-5) U/O..... HLCPTR W/NVG PROV..... SEE FIG 298 FOR NHA.....	1
2	PAFZZ	96906	MS51957-31B	.SCREW, MACHINE	3
3	XDFZZ	94580	10064106-101	.PANEL, AFCS, ILLUMINA TED	1
4	PAFZZ	96906	MS24660-23D	.SWITCH, TOGGLE	1
5	PAFZZ	96906	MS24523-27	.SWITCH, TOGGLE	2
6	PAOZZ	94580	10063950-104	.SWITCH, PUSH BUTTON U/O PN	3
7	XDFZZ	96906	MS91528-1V4B	CG1117AA02	
8	XDFZZ	96906	MS51021-9	.KNOB, CONTROL	1
9	XDFZZ	94580	17-05615-5	.SCREW, SET	1
10	XDFZZ	94580	17-05615-5	.SWITCH, ROTARY	1
11	XDFZZ	94580	949451-4	.FASTENER, TURNLOCK	4
12	XDFZZ	94580	949452-5	.FASTENER, TURNLOCK	4
13	XDFZZ	94580	417831	.SPRING, TURNLOCK	4
14	XDFZZ	94580	10064107-102	.PLATE, MOUNTING	1
15	XDFZZ	94580	10064158-101	.COVER, AFCS PANEL	1
16	XDFZZ	94580	10030424-101	.PLATE, TRADEMARK	1
17	PAFZZ	94580	435100	.PLATE, IDENT	1
18	PAFZZ	94580	451044-1	FASTENER	2
19	PAOZZ	72794	S3-150	.LOCKSPRING, TURNLOCK	2
20	PAFZZ	96906	MS15795-802	.WASHER, FLAT	4
21	PAFZZ	96906	MS24693C4	.SCREW, MACHINE	4
22	PAFZZ	96906	MS24693C2	.SCREW, MACHINE	8
23	PAFZZ	94580	419028-8	.NUT, SELF-LOCKING	12
24	XDFZZ	96906	MS24693C3	.SCREW, MACHINE	8
25	XDFZZ	96906	MS3470W14-19P	CONNECTOR	1
26	XDFZZ	96906	MS3470W14-19PX	CONNECTOR	1
27	PAFZZ	96906	MS90335-1	RECEPTACLE	1
28	XDFZZ	94580	961353-2	.NUT, SELF-LOCKING	3
29	PAFFF	94580	10064026-102	.PANEL, CONTROL-CIRCUIT CARD ASSY.	1
30	XAFZZ	94580	10064025-101	.PANEL, CONTROL-PRINTED WIRING ... BOARD.....	1
31	PAFZZ	81349	JANIN5619	.SEMICONDUCTOR DEVIC E.....	4
32	XDFZZ	94580	10064159-101	.BRACKET, CONNECTOR	1
33	PAFZZ	80205	NAS43DDO-8	.SPACER SLEEVE	4
34	XDFZZ	94580	10063955-101	.STANDOFF	4
END OF FIGURE					

To Be Provided

Figure 301. Control Box, Power Steering

SECTION II

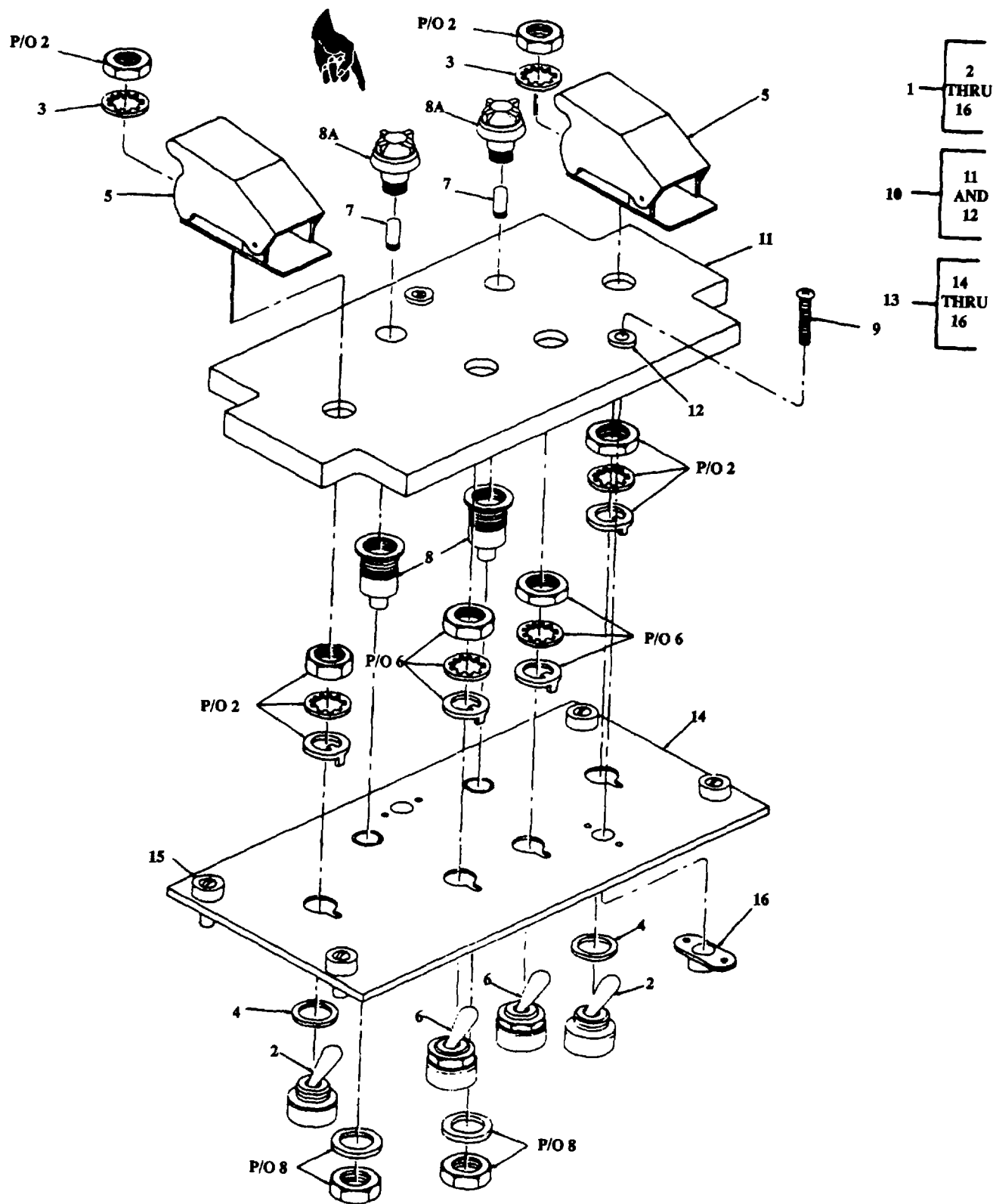
TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 301 CONTROL BOX, POWER STEERING	
1	PAOFF	A2829	BSC10-4	CONTROL BOX, POWER STEERING, (414ES210-4) SEE FIG 298 FOR NHA	1
2	PAFZZ	96906	MS24693-3B	..SCREW, COUNTERSUNK	2
3	PAFZZ	96906	MS24693-4B	..SCREW	4
4	PAFZZ	96906	MS51957-13	..SCREW, MACHINE	3
5	PAFZZ	96906	MS51957-15	..SCREW, MACHINE	1
6	PAFZZ	96906	MS35214-27	..SCREW, MACHINE	1
7	PAFZZ	96906	MS25036-102	..TERMINAL	2
8	PAFZZ	96906	MS21044C04	..NUT, SELF-LOCKING	1
9	PAFZZ	96906	MS3367-4-9	..STRAP, TIE DOWN	2
10	XDFZZ	A2829	102BE800-2	..COVER ASSEMBLY	1
11	PBOFF	A2829	102BE460-1	..CONTROL BOX, SUBASSE	1
12	XDFZZ	A2829	102CA470-1TR2	..PANEL, METAL	1
13	XDFZZ	96906	MS91 528-5F2B	..KNOB	1
14	PAFZZ	96906	MS21059-06	..NUT, SELF-LOCKING, PL	1
15	PAFZZ	96906	MS24693-26B	..SCREW, COUNTERSUNK	4
16	PAFZZ	96906	MS24659-21A	..SWITCH	1
17	PAFZZ	96906	MS25010B11A	..LIGHT ASSY.	2
*17A	PAOZZ	81996	EGD-0929-5	..LIGHT, PANEL	2
18	PAFZZ	80205	NAS1081-08B6	..SETSCREW	2
19	PAFZZ	A2829	ART4139	..TERMINAL	2
20	XDFZZ	A2829	102BE800-1	..COVER ASSEMBLY	1
21	PBFZZ	77272	145E2073-1	..PANEL ASSY, PLASTIC	1
22	PAFZZ	96906	MS25381-1	..GROMMET, METALLIC	1
23	PAFZZ	96906	MS25237-327	..LAMP	2
24	XDFZZ	A2829	102BE810-1	..CHASSIS ASSEMBLY	1
25	XAFZZ	A2829	102CA780-1TR	..CHASSIS	1
26	PAFZZ	80205	NAS680X04	..NUT, SELF-LOCKING PL	4
27	PAFZZ	96906	MS21069L04	..NUT, ANCHOR	4
28	XDFFF	A2829	102PM500-1	..PLATE ASSEMBLY, COMP	1
29	XDFZZ	A2829	102BE820-1	..PLATE ASSY	1
30	PAFZZ	96906	MS21075L04	..NUT, SELF-LOCKING	2
31	PAFZZ	96906	MS51957-13	..SCREW, MACHINE	2
32	PAFZZ	96906	MS51957-3	..SCREW, MACHINE	2
33	PAFZZ	96906	MS51957-5	..SCREW, MACHINE	2
34	PAFZZ	96906	MS51 959-3B	..SCREW	2
35	PAFZZ	96906	MS51959-8B	..SCREW	2
36	PAFZZ	96906	MS21044C04	..NUT, SELF-LOCKING	10
37	PAFZZ	80205	NAS1291C02M	..NUT, SELF-LOCKING, HE	8
38	PAFZZ	A2829	ART1105 ..	..TERMINAL	1
39	PBFZZ	A2829	SAD11	..SERVO AMPLIFIER	1
40	PBFZZ	A2829	FSM10	..FAIL SAFE	1
41	PAFZZ	96906	MS25036-102	..TERMINAL	1
42	PAFZZ	81349	M39006/01-3105	..CAPACITOR, FILTER	1
43	XDFZZ	A2829	DIODO C	..DIODE	1
44	PAFZZ	58614	AR6922	..RELAY	1
45	XDFZZ	77272	114E2228	..RELAY	1
46	XDFZZ	91637	RH-10 80OHM	..RESISTOR, WIRE	1
47	XDFZZ	35005	RS2C450	..RESISTOR, FIXED, WIRE	1
48	XDFZZ	35005	RS2C350	..RESISTOR, FIXED, WIRE	1
49	PAFZZ	81349	RWR89S3OR1FS	..RESISTOR, FIXED, WIRE	2

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 301 CONTROL BOX, POWER STEERING	
50	PAFZZ	81349	RT12C2L201	..RESISTOR, VARIABLE W	1
51	PAFZZ	81349	M39015/1-003LP	..RESISTOR, VARIABLE	2
52	PAFZZ	81349	JAN1N2984B	..SEMICONDUCTOR DEVIC	1
53	XDFFF	12829	102WD510-1	..WIRING ASSY, CONNECT	1
54	PAFZZ	96906	MS25036-102	... TERMINAL	2
55	PAFZZ	96906	MS25036-148	... TERMINAL	2
56	PAFZZ	96906	MS27488-20	... PLUG, SEALING	6
57	PAFZZ	96906	MS3470W1 6-23P	... CONNECTOR	1
58	XDFFF	77272	114E2234-1	..HOUSING ASSY, CAM	
59	PAFZZ	A2829	102CA140-2TR	..BOX	1
60	XDFZZ	A2829	102BE341-1	..COUPLING, SHAFT	1
61	XDFZZ	A2829	102CA260-1TR	..PLATE	1
62	PAFZZ	77272	114ES241-1	..POTENTIOMETER, CONTR	1
63	PAFZZ	80205	NAS697A06	..NUT, SELF-LOCKING	4
64	PAFZZ	96906	MS51957-28	..SCREW, MACHINE	2
65	PAFZZ	88044	AN960-6	..WASHER, FLAT	2
66	PAFZZ	80205	NAS514P632-6B	..SCREW, MACHINE	4
67	XDFZZ	30655	68-TM-62	..NUT	4
68	PAFZZ	80205	NAS514P440-5B	... SCREW, COUNTERSUNK	2
69	XDFZZ	30655	68-1660-440	..NUT, SELF-LOCKING	2
70	PAFZZ	96906	MS9389-69	..PIN, COTTER	1
71	PAFZZ	96906	MS24665-7	..PIN, COTTER	2
72	PAFZZ	96906	MS16562-6	..PIN, ROLL	2
73	XDFZZ	A2829	102BE351-1	..SUPPORT ASSY	1
74	PAFZZ	80205	NAS697A06	... NUT, SELF-LOCKING	2
75	PAFZZ	96906	MS20392-1CII	PIN, STRAIGHT, HEADED	1
76	PAFZZ	96906	MS24665-134	...PIN, COTTER	1
77	PAFZZ	96906	MS20392-1C19	...PIN, STRAIGHT, HEADED	1
78	PAFZZ	96906	MS24665-132	...PIN, COTTER	1
				END OF FIGURE	



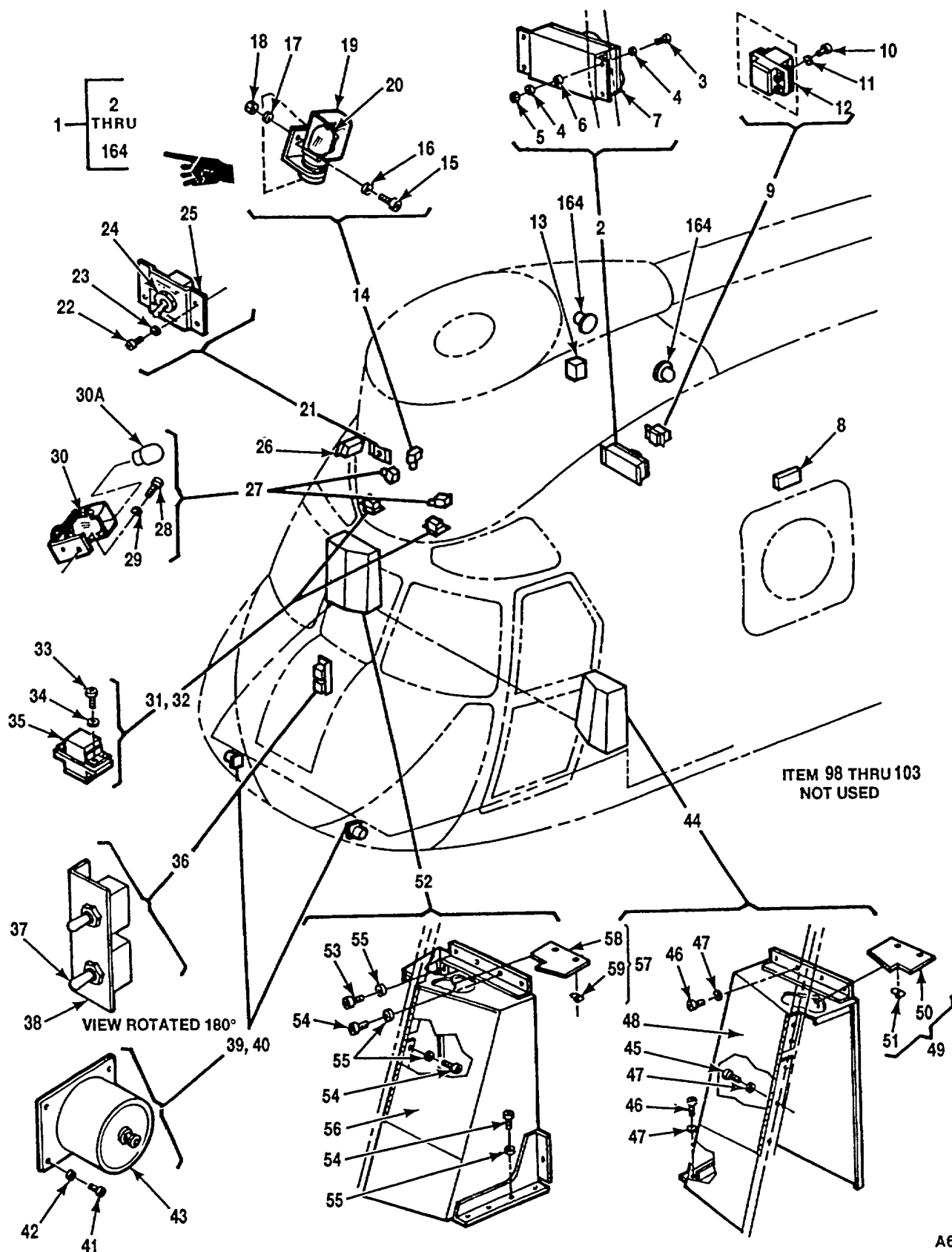
0148-838-23P

Figure 302. Panel, Engine Trim

SECTION II

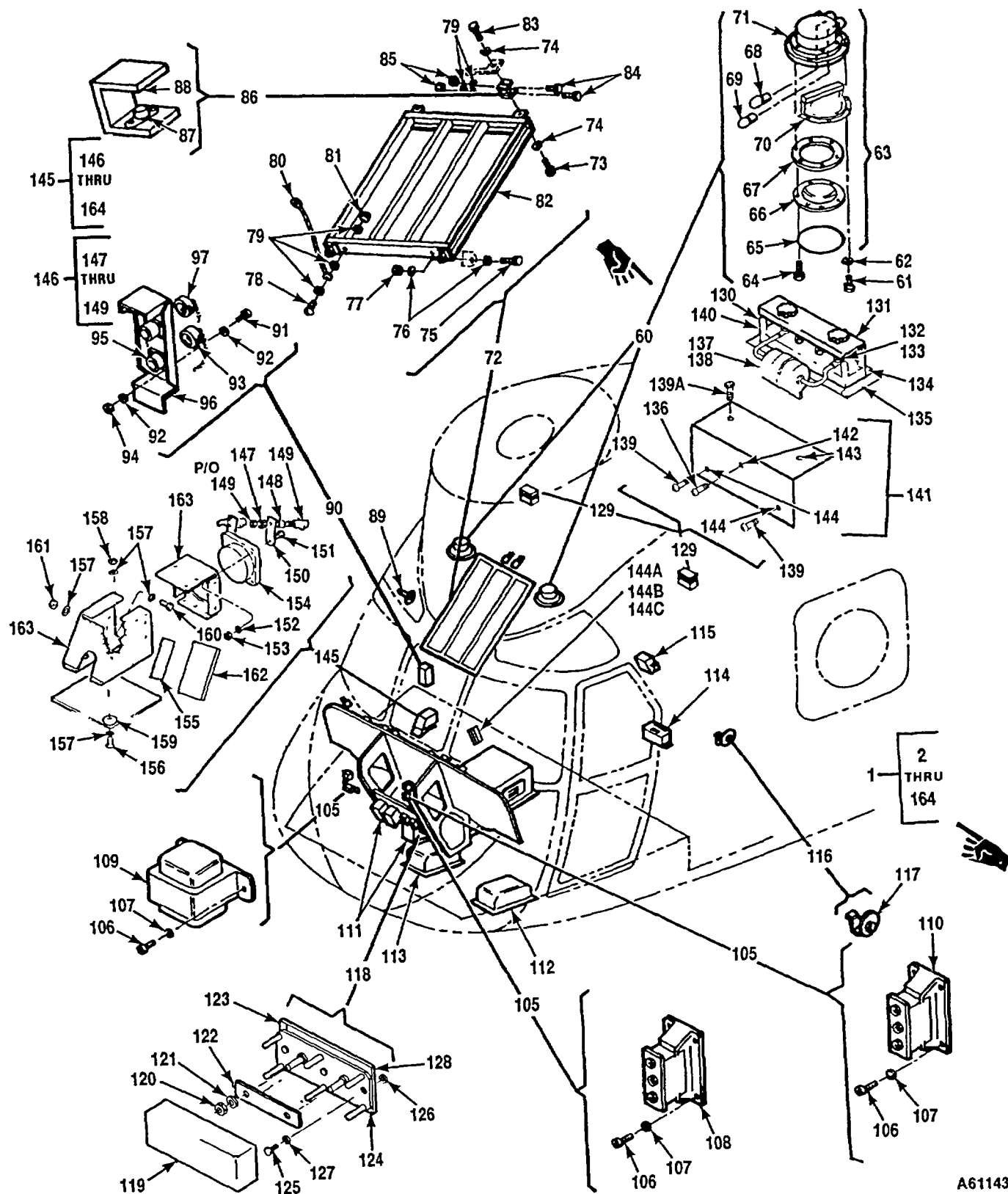
TM 55-1520-240-23P C8

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 302 PANEL, ENGINE TRIM	
1	A0000	77272	145E2167-2	PANEL ASSY ENG TRIM SEE FIG 298 FOR NHA	1
2	PAOZZ	96906	MS24524-23	..SWITCH, TOGGLE	2
3	PAOZZ	96906	MS35333-1 26	..WASHER, LOCK	2
4	PAOZZ	88044	AN960PD816L	..WASHER, FLAT	2
5	PAOZZ	96906	MS25224-3	..GUARD SWITCH RPLS MS25224-1	2
6	PAOZZ	96906	MS24524-27	..SWITCH, TOGGLE	2
7	PAOZZ	81348	W-L-001117	..LAMP, INCANDESCENT	2
8	PAOZZ	96906	MS25010B11A	..LIGHT ASSY	2
* 8A	PAOZZ	81996	EGD-0929-1	..LIGHT, PANEL	2
9	PAOZZ	96906	MS51957-31B	..SCREW, MACHINE	2
10	PBOOO	77272	145E2168-3	..LIGHT PLATE ASSY	1
11	XAOZZ	77272	145E2168-4	..PANEL INDICATING, LI	1
12	XAOZZ	96906	MS25381-1	..GROMMET, METALLIC	2
13	XDOOO	77272	145E2169-3	..MTG PLATE ASSY	1
14	XAOZZ	77272	145E2169-4	..PLATE	1
15	PAOZZ	72794	P3 1-4-45	..STUD ASSEMBLY , TURN LOCK	4
16	PAOZZ	96906	MS21075L06	..NUT, SELF-LOCKING PLATE	
				END OF FIGURE	



A61142

Figure 303. Equipment Instl, Nose, Electrical (Sheet 1 of 2)



A61143

Figure 303. Equipment Instl, Nose, Electrical (Sheet 2 of 2)

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 303 EQUIPMENT INSTL, NOSE, ELECTRICAL	
1	XCOOO	77272	145E2100-10	EQUIP INSTL, ELECT, RPLS 145E2100-7	1
2	XCOOO	77272	114E2062-1	..TROOP ALARM, JUMP LIGHT	1
3	PAOZZ	80205	NAS1801-3-14	..SCREW MACHINE, RPLS BACS12CB3-14	4
4	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4
5	PAOZZ	96906	MS21083N3	..NUT, SELF-LOCKING	4
6	PAOZZ	80205	NAS43DD3-16	..SPACER, SLEEVE	4
7	PBOOO	77272	114E2061-1	..BOX ASSY, TROOP ALARM AND JUMP LIGHT, SEE FIG 304 FOR BKDN	1
8	XCOOO	77272	114E2066-6	LIGHT INSTL, EMERGENCY EXIT, SEE FIG. 428 FOR BKDN	1
9	XCOOO	77272	145E2041-1	RELAY, LIGHT CONTROL INSTL.....	1
10	PAOZZ	80205	NAS1096-1-2	..SCREW, MACHINE	3
11	PAOZZ	96906	MS35338-42	..WASHER, LOCK	3
12	PAOZZ	81205	BACR13CG2AB	..RELAY, ELECTRICAL, NVG	1
13	XCOOO	77272	145E2192-2	..SIGNAL CONDITIONER, SEE FIG. 285 FOR BKDN	1
14	XCOOO	77272	145E2183-2	..LIGHT INSTL, CHECK OIL	1
15	PAOZZ	96906	MS51958-30	..SCREW, MACHINE	2
16	PAOZZ	88044	AN960D6L	..WASHER, FLAT	2
17	PAOZZ	88044	AN960PD6	..WASHER, FLAT	2
18	PAOZZ	96906	MS21044C06	..NUT, SELF-LOCKING	2
19	PBOZZ	96906	MS25027-2	..LIGHT ASSY	1
20	PBOZZ	96906	MS25069-1495	..LAMP	1
21	XCOOO	77272	145E2183-1	..SWITCH INSTL, LIGHT, CHECK OIL	1
22	PAOZZ	96906	MS51958-62	..SCREW, MACHINE	4
23	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4
24	PAOZZ	96906	MS24523-23	..SWITCH, TOGGLE	1
25	MOOZZ	77272	114E2123-23	..BRACKET	1
26	XCOOO	77272	114E2168-1	..TEST BOX INSTL, SELF ABSORBER, SEE FIG 33 FOR BKDN	1
27	XCOOO	77272	145E2140-2	..FLOODLIGHT INSTL, COCKPIT	1
28	PAOZZ	96906	MS51957-30	..SCREW, MACHINE	4
29	PAOZZ	88044	AN960D6L	..WASHER, FLAT	4
30	PAOZZ	72914	A6100-1	..LIGHT ASSY	1
30A	PAOZZ	96906	MS25069-1495	..LAMP	1
* 31	XCOOO	77272	145E2131-1	..RELAY INSTL (T55-L-712 ENGINE)	1
* 32	XCOOO	77272	145E2131-2	..RELAY INSTL, RH (T55-L-712 ENGINE)	1
* 33	PAOZZ	80205	NAS1096-1-2	..SCREW, MACHINE (T55-L-712-ENGINE)	3
* 34	PAOZZ	96906	MS35338-42	..WASHER, LOCK (T55-L-712 ENGINE)	3
* 35	PAOZZ	81205	BACR13CG2AB	..RELAY, ELECTRICAL (T55-L-712 ENGINE)	1
* 36	XCOOO	77272	165E2024-1	..CONTROL INSTL, POWER SWITCH (T55-L-712 ENGINE)	1
* 37	PAOZZ	96906	MS24523-26	..SWITCH, TOGGLE (T55-L-712 ENGINE)	2
* 38	MOOOO	77272	165E2024-2	..BRACKET M/F AL ALY 2024-T3 0.064 X 2.4 X 4.1 (T55-L-712 ENGINE)	1
* 39	XCOOO	77272	145E2091-1	..TORQUEMETER INSTL, LH (T55-L-712 ENGINE)	1
* 40	XCOOO	77272	145E2091-2	..TORQUEMETER INSTL, RH (T55-L-712 ENGINE)	1
* 41	PAOZZ	96906	MS51958-64	..SCREW, MACHINE (T55-L-712 ENGINE)	4
* 42	PAOZZ	88044	AN960C10L	..WASHER, FLAT (T55-L-712 ENGINE)	4
* 43	PAODD	77272	114ES271-3	..INVERTER, POWER, STAT, TORQUEMETER (3569002-1003) SEE FIG 305 FOR BKDN (T55-L-712 ENGINE)	3
44	XCOOO	77272	145E2107-3	..PDP INSTL, LH SIDE	1
45	XDOZZ	81205	BACS12CB3-11	..SCREW, MACHINE	12
46	PAOZZ	81205	BACS12CB3-7	..SCREW, MACHINE	10
47	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	24
* 48	AOOOO	77272	145E2106-5	..PDP ASSY, LH SEE FIG 307 FOR BKDN (T55-L-712 ENGINE)	1
* 48	AOOOO	77272	145E2106-8	..PDP ASSY, LH SEE FIG 307 FOR BKDN RPLS 145E2106-5 AFTER COMPL-MWO-1-1520-240-50-48	1

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 303 EQUIPMENT INSTL, NOSE, ELECTRICAL	
* 48	AOOOO	77272	145EK253-1	..PDP ASSY, LH (SEE FIG 307 FOR BKDN) (T55-GA-714A ENGINE)	1
49	AOOOO	77272	414E2008-150	..CLIP ASSY, LH	1
50	MOOZZ	77272	414E2008-151	...CLIP, LH	1
51	PAOZZ	96906	MS21075L3	...NUTPLATE RPLS MS21059-3	2
52	XCOOO	77272	145E2109-4	..PDP INSTL, RH RPLS 145E 2109-3	1
53	XDOZZ	81205	BACS12CB3-11	..SCREW, MACHINE	14
54	PAOZZ	81205	BACS12CB3-7	..SCREW, MACHINE	12
55	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	26
* 56	AOOOO	77272	145E2108-6	..PDP ASSY, RH (SEE FIG 309 FOR BKDN) (RPLS 145E2108-5) (T55-L-712 ENGINE)	1
* 56	AOOOO	77272	145EK253-2	..PDP ASSY, RH (SEE FIG 309 FOR BKDN) (RPLS 145E108-6) (T55-GA-714A ENGINE)	1
57	MOOZZ	77272	414E2008-152	..CLIP ASSY, RH, MAKE FROM ALY CLAD SHT 2024-T3 0.04 X 3.5 X3	1
58	MOOZZ	77272	414E2008-153	...CLIP MAKE FROM AL ALY CLAD SHT 2024-T3 QQ-A-250/5 0.040 X 3.5 X 3	1
59	PAOZZ	96906	MS21075L3	...NUTPLATE RPLS MS21059-3	2
60	XCOOO	77272	145E2141-2	..LIGHT INSTL, COCKPIT	1
61	PAOZZ	81205	BACS12CB06-8	..SCREW, MACHINE	8
62	PAOZZ	88044	AN960D6L	..WASHER, FLAT	8
63	XDOOO	77272	145E2330-2	..LIGHT ASSY, DOME	4
64	PAOZZ	22973	330-011-00	..SCREW, MACHINE	6
65	PAOZZ	96906	MS25358-5	...RETAINER, DOME, LIGHT	1
66	PAOZZ	96906	MS25358-4	...LENS, DOME LIGHT, NVG	1
67	PAOZZ	96906	MS25358-6	..GASKET	1
68	PAOZZ	08806	1309	...LAMP RPLS 900-001-01	1
69	PAOZZ	96906	MS35478-307	..LAMP, INCANDESCENT, WHITE	1
70	PAOZZ	22973	922-971-00	...KIT, DOME LIGHT MOD	1
71	PAOZZ	96906	MS25358-3	...HOUSING, DOME LIGHT	1
72	XCOOO	77272	145E2103-4	..PANEL INSTL, HINGED, OVERHEAD RPLS 145E2103-3	1
73	PAOZZ	88044	AN4-5A	..BOLT, MACHINE	4
74	PAOZZ	88044	AN960PD416	..WASHER, FLAT	4
75	PBOZZ	88044	AN6-7A	..BOLT, MACHINE	2
76	PAOZZ	88044	AN960PD616L	..WASHER, FLAT	4
77	PAOZZ	96906	MS21044N6	..NUT, SELF-LOCKING	2
78	PAOZZ	96906	MS51958-64	..SCREW, MACHINE	4
79	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	16
80	PAOZZ	96906	MS25083-1BB8	..LEAD, ELECTRICAL	2
81	PAOZZ	96906	MS21044N3	..NUT, SELF-LOCKING	4
* 82	XDOOO	77272	145E2104-8	..PANEL ASSY, OVERHEAD (SEE FIG 306 FOR BKDN) (RPLS 145E2101-7) (T55-L-712 ENGINE)	1
* 82	XDOOO	77272	145E2104-14	..PANEL ASSY, OVERHEAD (SEE FIG 306 FOR BKDN) (RPLS 145E2104-8 AFTER COMP-MWO 1-1520-240-50-48)	1
* 82	XDOOO	77272	145EK255-1	..PANEL ASSY, OVERHEAD (SEE FIG 306 FOR BKDN) (T55-GA-714A ENGINE)	1
83	PAOZZ	88044	AN4-4A	..BOLT, MACHINE	2
84	PAOZZ	88044	AN3-4A	..BOLT, MACHINE	4
85	PAOZZ	96906	MS21083N3	..NUT, SELF-LOCKING	4
86	XDOZZ	77272	145E2105-15	..SUPPORT SUB ASSY	2
87	PAOZZ	96906	MS21059L4	...NUTPLATE, LOCKING	2
88	XAOZZ	77272	145E2105-2	...SUPPORT	2
89	XCOOO	77272	114E2177-1	..THERMOMETER INSTL SEE FIG 283 FOR BKDN	1
90	XCOOO	77272	114E2106-1	..RECEPTACLE INSTL, ALT HOIST	1
91	PAOZZ	96906	MS35206-217	..SCREW, MACHINE	8
92	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	16
93	PAOZZ	88917	10-101960-145	..PROTECTION CAP, RECEPTACLE	1
94	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING	8

SECTION II

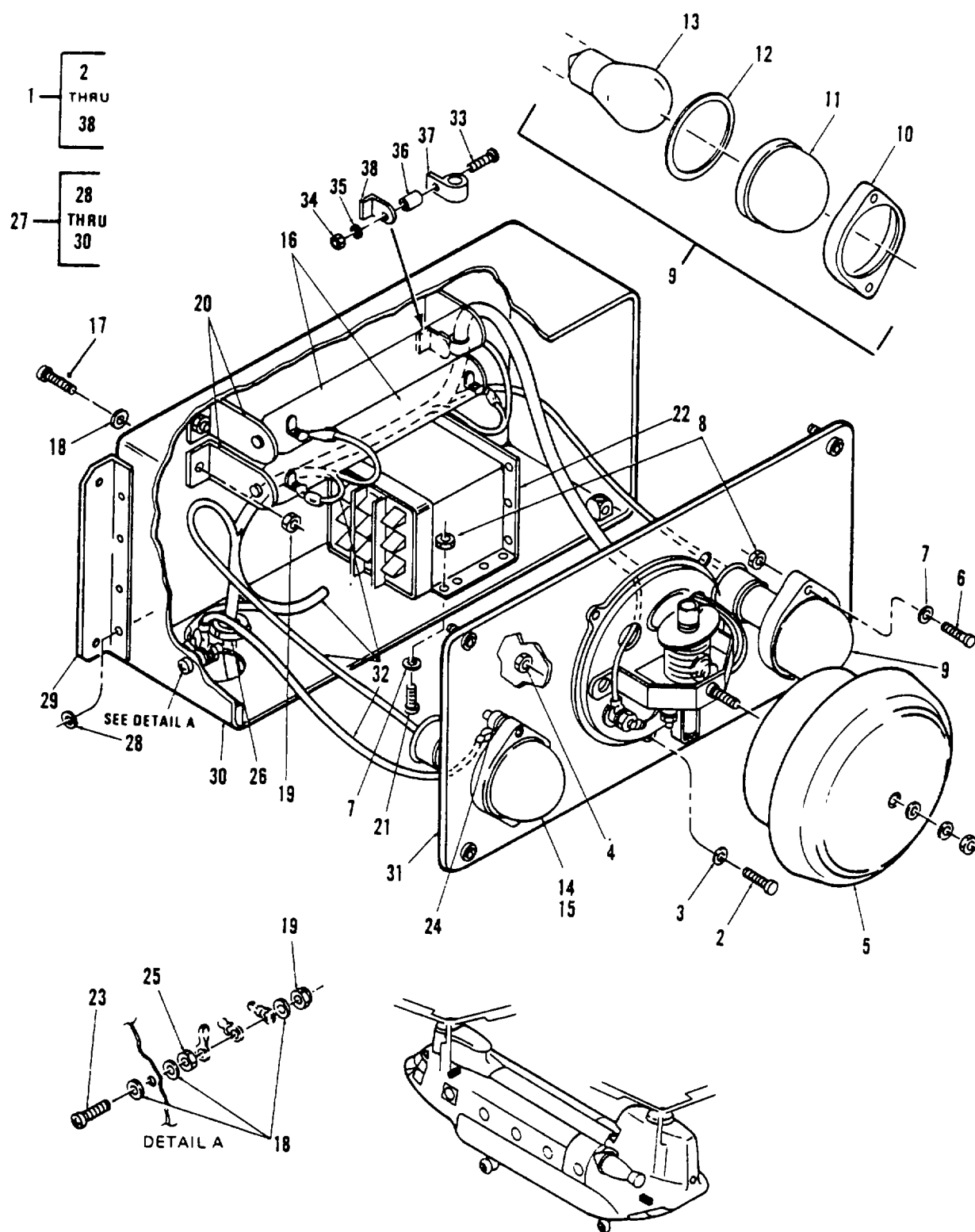
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYS TEMS.....	
				FIG 303 EQUIPMENT INSTL, NOSE, ELECTRICAL	
95	PAOZZ	96906	MS3119E14-19	..ADAPTER, CONNECTOR, ELECTRICAL	1
96	MOOOO	77272	114E2106-6	..SUPPORT M/F AL ALY CLAD SHT 2024-T4	1
97	PBOZZ	96906	MS25043-10DA	..PROTECTION CAP	1
104	XCOOO	77272	145E2119-4	..CONSOLE INSTL U/O PN 145E2100-10 SEE FIG 298 FOR BKDN	1
105	XCOOO	77272	145E2132-2	..XFRM INSTL, CKPT LGT	1
106	PAOZZ	96906	MS51958-63	..SCREW, MACHINE	10
107	PAOZZ	88044	AN960PD10L	..WASHER, FLAT U/O PN145E3132-2	10
108	PAOZZ	77272	A02ES180-1	..TRANSFORMER, LOWER VOLTAGE	1
109	XDOZZ	95266	310-14453-01	..TRANSFORMER	1
110	XDOZZ	95266	6372	..TRANSFORMER	1
111	XCOOO	77272	114E2144-1	..CONTROLLER INSTL, WINDSHIELD, ANTI-ICING SEE FIG 392 FOR BKDN	1
112	XCOOO	77272	145E2110-4	..LIGHT INSTL, LANDING & SEARCH, LH SEE FIG 311 FOR BKDN	1
113	XCOOO	77272	145E2110-2	..LIGHT INSTL, LANDING & SEARCH, RH SEE FIG 311 FOR BKDN	1
114	XCOOO	77272	145E2115-3	..BOX INSTL, SPARE SEE FIG 312 FOR BKDN	1
115	XCOOO	0001	145E2096-1	..BOX INSTL, HEATER CONTROL SEE FIG 411 FOR BKDN.....	1
116	XCOOO	77272	145E2050-1	..JACK INSTL, GROUND	1
117	PAOZZ	96906	MS90298-2	..CONNECTOR	1
118	XCOOO	77272	114E2003-9	..TERM BD INSTL	1
119	PAOZZ	51751	397-2	..COVER, TERMINAL BOARD	1
120	PAOZZ	96906	MS21044N06	..NUT, SELF-LOCKING	2
121	PAOZZ	88044	AN960D6L	..WASHER, FLAT	2
122	PAOZZ	96906	MS25226-2-2	..LINK, TERMINAL	1
123	XDOZZ	81205	BACT11DA4TB48	..TAPE, IDENT	1
124	XDOZZ	81205	BACT11DA1	..TAPE, IDENT	1
125	PAOZZ	80205	NAS600-4P	..SCREW	2
126	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING	2
127	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	2
128	MOOZZ	96906	MS27212-1-2	..BOARD, TERMINAL M/F MS27212-1-20.....	1
129	XCOOO	77272	145E2154-1	..CAPACITOR INSTL, ROTOR TACH, LH	1
129	XCOOO	77272	145E2154-2	..CAPACITOR INSTL, ROTOR TACH, RH	1
130	AOOOO	77272	145E2154-3	..TERMINAL BD ASSY, LH	1
130	AOOOO	77272	145E2154-4	..TERMINAL BD ASSY, RH	1
131	MOOZZ	96906	MS18029-1S4	..COVER, TERMINAL BOARD	1
132	XAOZZ	77272	145E2154-7	..SUPPORT	1
132	PAOZZ	96906	MS21044N06	..NUT, SELF-LOCKING	4
133	PAOZZ	88044	AN960-6L	..WASHER, FLAT	4
134	XDOZZ	81205	BACT11DA1	..TAPE, IDENT	1
135	XDOZZ	81205	BACT11DA4TB55	..TAPE, IDENT	1
136	PAOZZ	96906	MS51957-28	..SCREW, MACHINE	1
137	AOOOO	77272	145E2154-6	..CAPACITOR ASSY	2
138	PAOZZ	81349	CQ10A1KC334K3	..CAPACITOR, FIXED	1
139	PAOZZ	96906	MS51957-17	..SCREW, MACHINE	2
* 139A	PAOZZ	96906	MS51958-63	..SCREW, MACHINE	2
140	MOOZZ	96906	MS27212-1-4	..TERMINAL BOARD M/F MS27212-1-20	1
141	XDOOO	77272	145E2154-5	..SUPPORT SUB ASSY	1
142	PAOZZ	96906	MS21059L06	..NUT, SELF-LOCKING	1
143	PAOZZ	96906	MS21075-04	..NUT, SELF-LOCKING	2
144	PAOZZ	96906	MS21059L3	..NUT, SELF-LOCKING	2
144A	XCOOO	77272	145E3209-1	LIGHT INSTL, GLARESHIELD	1
144B	PAOZZ	09303	15-0483-13	..LIGHT, COCKPIT	6
144C	PAOZZ	96906	MS25231-313	..LAMP, INCANDESCENT	6
145	AOOOO	77272	145E3209-4	..COMPASS STDBY ASSY	1
146	XDOOO	77272	145E3205-4	..LIGHT ASSY, COMPASS	1
147	PAOZZ	96906	MS35338-100	..WASHER, LOCK	1
148	PAOZZ	80205	NAS43DD3-14	..SPACER, SLEEVE	1

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 303 EQUIPMENT INSTL, NOSE, ELECTRICAL	
149	PAOZZ	22973	5100-6-06	...LIGHT ASSY, POST	1
150	XDOZZ	77272	145E3205-5	..BRACKET	1
151	PAOZZ	96906	MS35214-29	..SCREW, MACHINE	4
152	PAOZZ	88044	AN960D8L	..WASHER, FLAT	4
153	PAOZZ	96906	MS33737-9	..NUT	4
154	PAOZZ	96906	MS17983-2	..COMPASS	1
155	MOOZZ	77272	114E2175-17	..FILLER MAKE FROM AL ALY 2024-T4 QQ-A-362 TEMP T4 004X 1.0X24	1
156	PAOZZ	96906	MS35215-58	..SCREW, MACHINE	4
157	PAOZZ	88044	AN960D10L	..WASHER, FLAT	10
158	XDOZZ	81205	BACN10JC3C	..NUT	4
159	XDOZZ	81860	7110-1-0	..MOUNT	4
160	PAOZZ	96906	MS35215-53	..SCREW	1
161	PAOZZ	96906	MS21083B3	..NUT	1
162	XDOZZ	81349	MIL-H-43280TYPE13	..HOLDER, CARD-LABEL	1
163	PAOZZ	77272	114E2175-2	..BRACKET ASSY	1
164	PAOZZ	22973	923-655-00	..LIGHT, FORMATION	2
				END OF FIGURE	



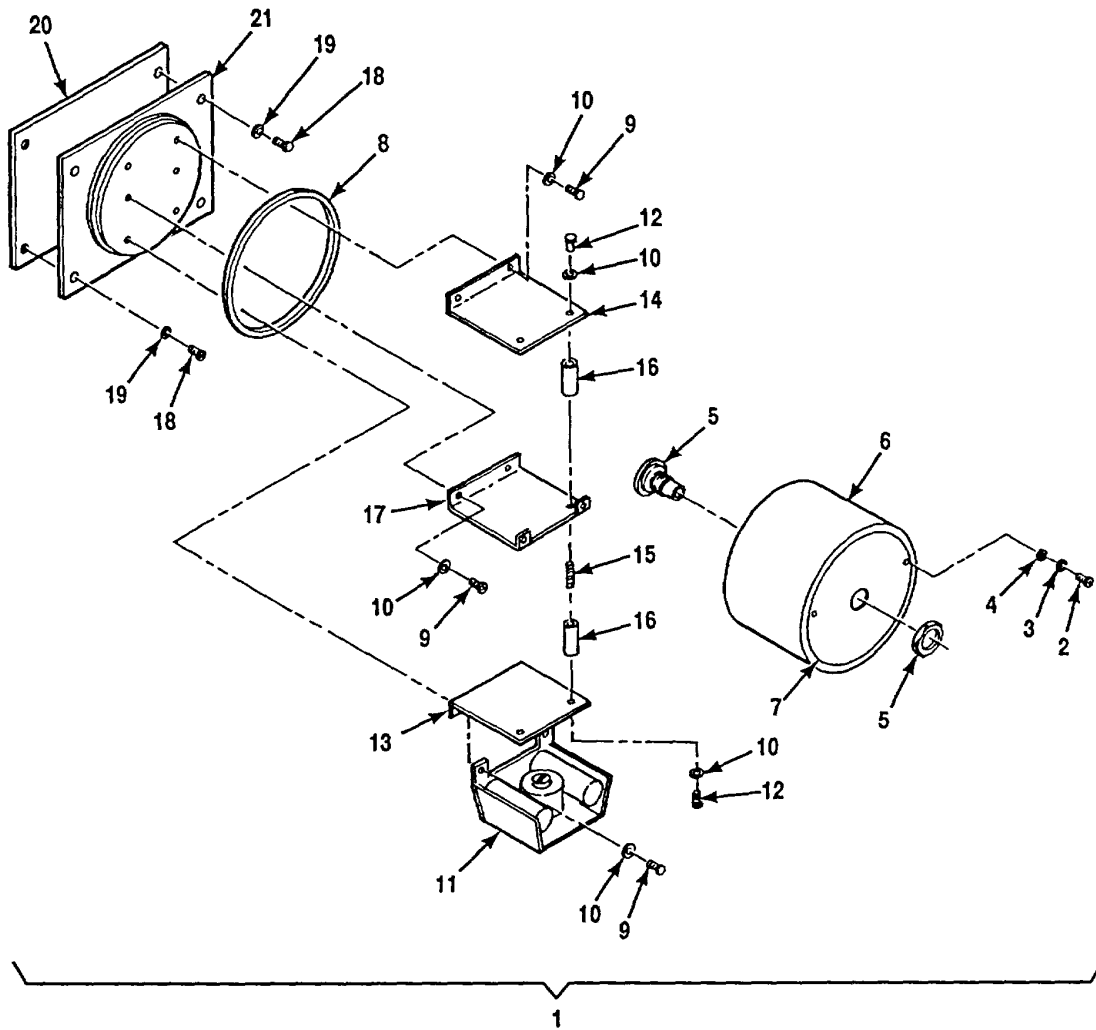
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Figure 304. Box, Warning Bell and Troop Jump Light

SECTION II

TM 55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 304 BOX, WARNING BELL AND TROOP JUMP LIGHT	
1	PBOOO	77272	114E2061-1	BOX ASSY TROOP ALARM AND JUMP	1
				LIGHT.....	
				SEE FIG 303 FOR NHA.....	
2	PAOZZ	96906	MS35206-245	..SCREW, MACHINE	3
3	PAOZZ	88044	AN960PD8L	..WASHER, FLAT	3
4	PAOZZ	96906	MS21083N08	..NUT, SELF-LOCKING, HEXAGON	3
5	PBOZZ	81349	M6904/1-1	..BELL	1
6	PAOZZ	96906	MS35206-232	..SCREW, MACHINE.....	4
7	PAOZZ	88044	AN960D6L	..WASHER, FLAT	6
8	PAOZZ	96906	MS21083N06	..NUT, SELF-LOCKING	6
9	PAOZZ	72914	A-8540-6-307	..LIGHT, NAVIGATIONAL, GREEN	1
10	XAOZZ	72914	A4861-2	..RETAINER	1
11	XDOZZ	72914	A4513-9	..LENS, GREEN.....	1
12	XAOZZ	72914	A2109-2	..GASKET.....	1
13	PAOZZ	96906	MS35478-307	..LAMP INCANDESCENT.....	1
14	PAOZZ	72914	A-8540-5-307	..LIGHT, ALARM RED RED.....	1
15	XDOZZ	72914	A4513-8	..LENS, RED	1
16	XDOZZ	44655	RW35V220	..RESISTOR	2
17	PAOZZ	96906	MS35207-261	..SCREW, MACHINE.....	4
18	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	7
19	PAOZZ	96906	MSZ21083N3	..NUT, SELF-LOCKING.....	5
20	PAOZZ	96906	MS75009-35	..BRACKET ASSY.....	2
21	PAOZZ	96906	MS35206-25	..SCREW, MACHINE.....	2
22	PAOZZ	96906	MS24149D1	..RELAY, ELECTROMAGNET IC	1
23	PAOZZ	96906	MS35207-265	..SCREW, MACHINE.....	1
24	MOOZZ	96906	MS25083-2BB6	..STRAP, GROUND MAKE FROM MS25083	1
				X 6 IN, MS25036-112 TERMINALS	
25	PAOZZ	96906	MS35650-305T	..NUT, PLAIN, HEXAGON	1
26	PAOZZ	96906	MS35489-11	..GROMMET, RUBBER	1
27	PBOZZ	77272	114E2068-1	..BOX ASSY	1
28	PAOZZ	88044	AN960PD6	..WASHER, FLAT	8
29	XDOZZ	77272	114E2068-6	..ANGLE	2
30	XDOZZ	77272	114E2068-3	..BOX.....	1
31	XDOZZ	77272	114E2068-5	..COVER.....	1
32	XC	77272	114M2011-1	..WIRE BDL INSTL	1
33	XDOZZ	88044	ANS20-10R12	..SCREW, MACHINE.....	1
34	PAOZZ	96906	MS21083N3	..NUT, SELF-LOCKING.....	1
35	PAOZZ	88044	AN960D10L	..WASHER, FLAT	1
36	PAOZZ	80205	NAS43DD3-16	..SPACE, SLEEVE	1
37	PAOZZ	96906	MS21919WDG2	..CLAMP	1
38	PAOZZ	88044	AN743-12	..BRACKET	1
				END OF FIGURE	



D145-542-23P

Figure 305. Power Supply Torquemeter (T55-L-712 Engine)

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 305 POWER SUPPLY TORQUEMETER (T55-L-712 ENGINE)	
1	PAODD	02987	3569002-1003	INVERTER, POWER, STAT TORQUEMETER (114ES271-3), SEE FIG. 303 FOR NHA	1
2	PADZZ	02987	3022041-0120	.SCREW, DRILLED HEAD	2
3	PADZZ	02987	1485824-3	.WASHER, NYLON	2
4	PADZZ	02987	1489119-4426	.WASHER, FLAT	2
5	PADZZ	19315	2794448-1	.CONNECTOR, RECEPTACLE	1
6	PADZZ	02987	2270086-0001	.COVER, INVERTOR	1
7	PADZZ	02987	2786654-1	.PLATE, IDENTIFICATION	1
8	XDDZZ	02987	1496749-0001	.PACKING, PREFORMED	1
9	PADZZ	02987	3002041-0120	.SCREW, FILLISTER HEAD	6
10	PADZZ	02987	3050000-0421	.WASHER, SELF-LOCKING	10
11	PADZZ	19315	2785866-1	.COMPONENT AND BRACKET	1
12	XDDZZ	02987	3003040-8120	.SCREW, FILLISTER HEAD	4
13	PADZZ	02987	2785868-1	.PLATE ASSY, AMPLIFIER, NO 1	1
14	PADZZ	02987	2789004-1	.PLATE ASSY, AMPLIFIER, NO 3	1
15	PADZZ	02987	3017041-6213	.SETSCREW	2
16	PADZZ	02987	2272118-0001	.POST, SPACER	4
17	PADZZ	02987	2785867-1	.PLATE ASSY, AMPLIFIER, NO 2	1
18	PADZZ	02987	92552060800	.SCREW.....	4
19	PADZZ	96906	MS35338-41	.WASHER, LOCK	4
20	PADZZ	02987	2785862-1	.HEAT SINK	4
21	PADZZ	02987	2786653-1	.PLATE ASSY, BASE & MOUNTING	1
END OF FIGURE					

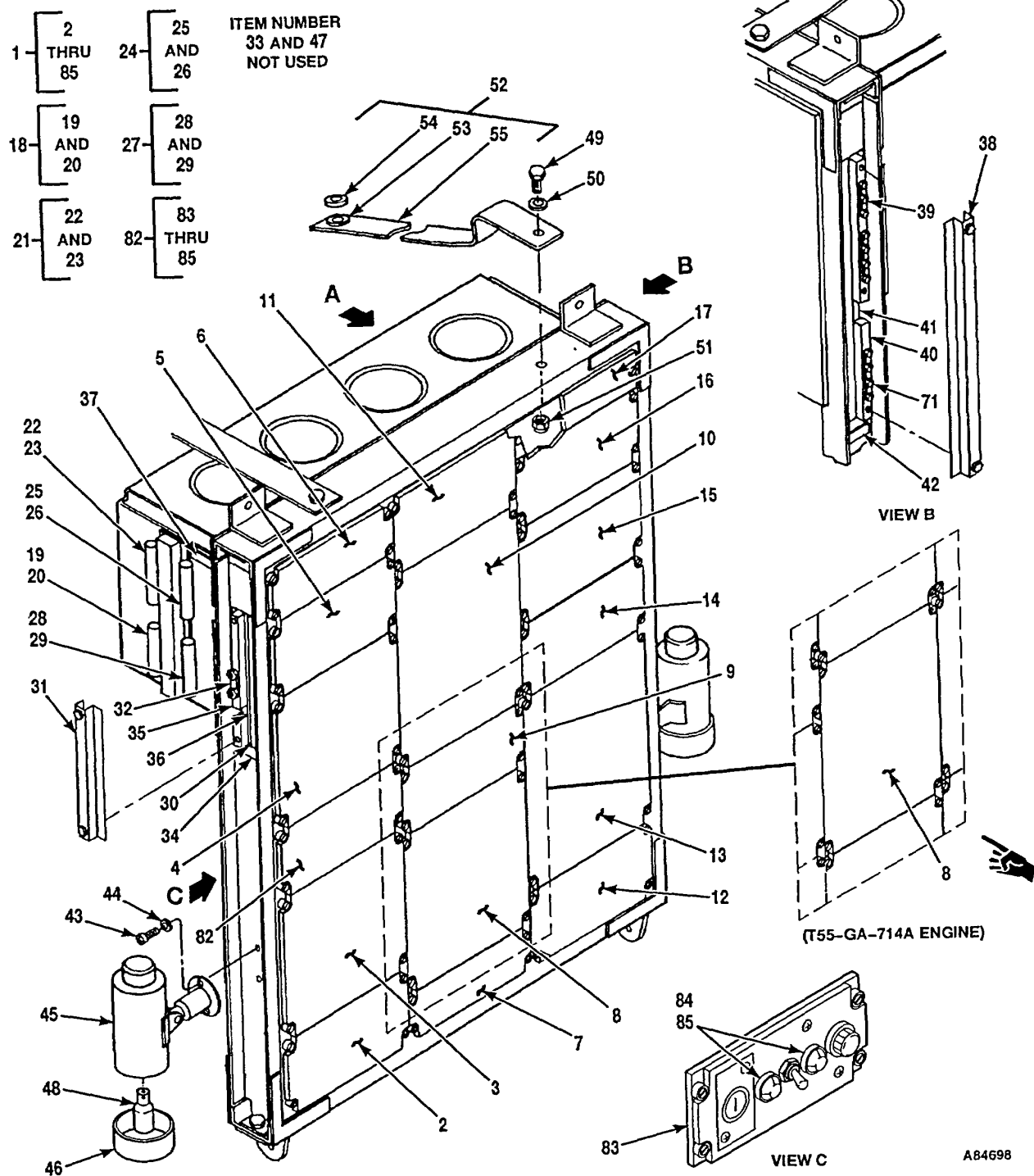
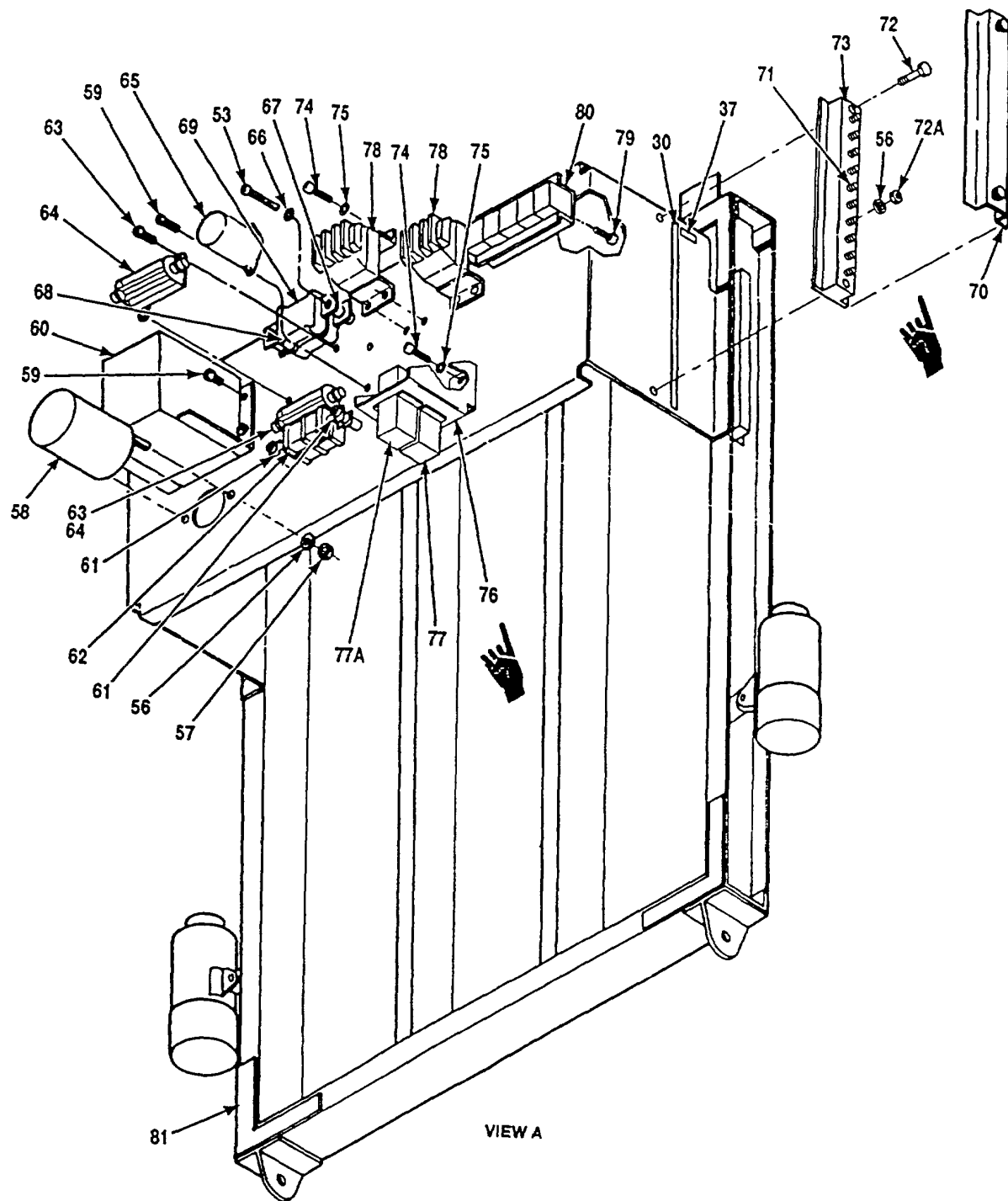


Figure 306. Panel, Control, Hinged Overhead (Sheet 1 of 2)



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Figure 306 Panel, Control, Hinged Overhead (Sheet 2 of 2)

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
*				GROUP 09 ELECTRICAL SYSTEMS..... FIG. 306 PANEL, CONTROL, HINGED OVERHEAD	
1	XDOOO	77272	145E2104-14	PANEL ASSY, OVERHEAD, SEE FIG. 303 FOR NHA, RPLS 145E2104-7	1
*	1	XDOOO	77272	145EK255-1 PANEL ASSY, OVERHEAD, SEE FIG 303 FOR NHA T55-GA-714A ENGINE	1
2	XDOOO	77272	145E2312-1	.PANEL ASSY, ELECTRIC, SEE FIG. 313 FOR BKDN.....	1
3	XDOOO	77272	145E2341-1	.PANEL ASSY, TROOP WARNING, SEE FIG. 313 FOR NHA....	1
4	XDOOO	77272	145E2301-1	.PANEL ASSY, LIGHTING SEE, FIG 313 FOR BKDN.....	1
5	PBOOO	77272	145E2318-1	.PANEL ASSY, EXTERIOR LIGHT, SEE FIG. 314 FOR BKDN	1
6	XDOZZ	81205	BACP10U0262B	.PANEL, BLANK	1
*	7	PBOFF	77272	.PANEL ASSY, EMERGENCY (T55-L-712 ENGINE)	1
*	7	XDOOO	77272	.PANEL ASSY, FADEC (T55-GA-714A ENGINE)	1
8	PAODD	77272	145ES010-6	.CONTROL ASSY, ENG QUADRANT (MCH15-6), SEE FIG. 169 FOR BKDN	1
9	XDOOO	77272	145E2357-1	.PANEL ASSY, ENGINE START, SEE FIG. 315 FOR BKDN.....	1
*	9	XDOOO	77272	.PANEL ASSY, ENG START (SEE FIG 315 FOR BKDN) (T55-L-712 ENGINE)	1
10	XDOOO	77272	145E2385-1	.PANEL ASSY, FUEL CONTROL, SEE FIG. 315 FOR NHA.....	1
11	XDOOO	77272	145E2307-1	.PANEL ASSY, SEE FIG. 317 FOR BKDN	1
12	XDOOO	77272	145E2323-3	.PANEL ASSY, HYDRAULIC PWR, SEE FIG. 315 FOR BKDN, RPLS 145E2323-1 AFTER COMPL W/ MWO 1-1520-240-50-48	1
13	PBOFF	77272	145E2334-1	.PANEL ASSY, HOIST, CARGO, SEE FIG. 316 FOR BKDN	1
14	XDOOO	77272	145E2321-2	.PANEL ASSY, ANTI-ICE, SEE FIG. 317 FOR BKDN	1
15	XDOOO	77272	145E2315-1	.PANEL ASSY, LIGHT, SEE FIG. 317 FOR BKDN	1
16	XDOOO	77272	145E2304-2	.PANEL ASSY, INTERIOR LIGHTING, SEE FIG. 317 FOR BKDN	1
17	XDOZZ	81205	BACP10U0037B	.PANEL, BLANK	1
18	XDOOO	77272	114E2003-4	.RESISTOR ASSY	1
19	XDOZZ	81349	RW56V242	..RESISTOR, RPLS RW56G242	1
20	PAOZZ	96906	MS25036-103	..TERMINAL, LUG	2
21	XDOOO	77272	114E2003-6	.RESISTOR ASSY	1
22	PAOZZ	96906	MS25036-103	..TERMINAL, LUG	2
23	XDOZZ	81349	RW56V621	..RESISTOR, RPLS RW56G621	1
24	XDOOO	77272	114E2003-5	.RESISTOR ASSY	1
25	PAOZZ	96906	MS25036-103	..TERMINAL, LUG	2
26	PBOZZ	81349	RW56V132	..RESISTOR, FIXED WIRE	1
27	XDOOO	77272	114E2003-3	.RESISTOR ASSY	1
28	PBOZZ	96906	MS25036-103	..TERMINAL, LUG	2
29	PBOZZ	81349	RW56V432	..RESISTOR, FIXED, WIRE	1
30	XDOZZ	81205	BACT11DA1	.TAPE, IDENT	3
31	MOOZZ	96906	MS18029-1S8	.COVER, TERM BOARD, M/F MS18029-11S20	1
32	PAOZZ	96906	MS25226-2-2	.LINK, TERMINAL	2
*	33		NOT USED		
34	XDOZZ	81205	BACT11DA4TB37	.TAPE, IDENT	1
35	MOOZZ	96906	MS27212-1-8	.BOARD, TERMINAL, M/F MS27212 -1-20	1
36	XDOOO	77272	145E2104-4	.MOUNT, TERMINAL	1
37	XDOZZ	81205	BACT11DA4TB38	.TAPE, IDENTIFICATION	1
38	MOOZZ	96906	MS18029-1S18	.COVER, TERMINAL BOARD, M/F MS18029-11S20	1
39	PAOZZ	96906	MS25266-2-4	.LINK, TERMINAL BOARD, RPLS 6434-2-20 U/O 145E2104-14	3
40	MOOZZ	96906	MS27212-1-18	.BOARD, TERMINAL, M/F MS27212-1-20	1
41	XDOOO	77272	145E2104-5	.MOUNT, TERMINAL	1
42	XDOZZ	81205	BACT11DA4TB36	.TAPE, IDENTIFICATION	1
43	PAOZZ	96906	MS51958-62	.SCREW, MACHINE	4
44	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	4
45	PAOZZ	96906	MS17245-5A	.LIGHT ASSY	2
46	PAOOO	77272	414S1764-7	.LENS ASSY, NVG	2
*	47		NOT USED		

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
*				GROUP 09 ELECTRICAL SYSTEMS..... FIG. 306 PANEL, CONTROL, HINGED OVERHEAD	
48	PAOZZ	96906	MS25231-313	.LAMP, INCANDESCENT	1
49	PAOZZ	88044	AN4-5A	.BOLT, MACHINE	2
50	PAOZZ	88044	AN960JD416	.WASHER	2
51	PAOZZ	96906	MS21083N4	.NUT, SELF-LOCKING	2
52	AFFZZ	77272	145E2105-20	.STRAP ASSY	2
53	PAFZZ	96906	MS20230WB10	..WASHER, SHOULDERED	2
54	PAFZZ	96906	MS20230GB10	..GROMMET	2
55	MFFZZ	77272	145E2105-6	..STRAP, M/F .04 THK NYLON WEB MIL-W-4088 TYPE II	1
56	PAOZZ	88044	AN960PD6L	.WASHER, FLAT	38
57	PAOZZ	96906	MS21083N06	.NUT, SELF-LOCKING	2
58	PAOZZ	51915	TQ7033	.RELAY, ELECTROMAGNET	1
59	PAOZZ	80205	NAS1801-06-6	.SCREW, MACHINE	6
60	PAOZZ	96906	MS24568-D1	.RELAY	1
61	PAOZZ	80205	NAS1801-08-24	.SCREW, MACHINE, REPLACES BACS12CB08 -24	4
62	XDOZZ	44655	1-1-4TE57DBSH1200	.RESISTOR	2
63	PAOZZ	80205	NAS1801-04-6	.SCREW, MACHINE, REPLACES BACS12CB04-6	4
64	PAOZZ	59885	W20538-50	.RESISTOR, FIXED	2
65	PBOZZ	99699	26SJ12D	.RELAY	1
66	PAOZZ	88044	AN960D8L	.WASHER, FLAT	2
67	PAOZZ	80205	NAS43DD3-16	.SPACER, SLEEVE	2
68	PAOZZ	81349	RW20V240	.RESISTOR	1
69	PAOZZ	81349	RW20V150	.RESISTOR	1
70	MOOZZ	96906	MS18029-1S10	.COVER, TERMINAL M/F MS18029-11 S20	1
71	PAOZZ	81996	8800MS25226-2-20	.LINK, TERMINAL CONNECTOR	1
72	PAOZZ	96906	MS51957-15	.SCREW, MACHINE	7
72A	PAOZZ	96906	MS21042-06	.NUT, U/O 145E2104-14	36
73	MOOZZ	96906	MS27212-1-10	.BOARD, TERMINAL, M/F MS27212-1-20	1
74	PAOZZ	80205	NAS1801-3-6	.SCREW, MACHINE, U/O 145E2104-8	10
74	PAOZZ	80205	NAS1801-3-6	.SCREW, MACHINE, U/O 145E2104-14	12
75	PAOZZ	88044	AN960JD10L	.WASHER	12
76	XDOZZ	77272	A15E2058-5	.ANGLE	1
77	PAOZZ	81205	BACR13CG2AB	.RELAY, ELECTRICAL	1
77A	XDOZZ	81349	M83726/29-5001P	.RELAY, TIME DELAY, U/ O 145E21 04-14	1
78	PAOZZ	95266	310-18742-01	.XFRMR, 11515V	2
79	PAOZZ	80205	NAS603-7P	.SCREW, MACHINE	2
80	XDOZZ	11139	CTJ3A05-4021	.RAIL CTV	
81	XDOFF	77272	145E2105-29	.PANEL SUBASSY, OVERHEAD, SEE FIG. 318 FOR BKDN, RPLS 145E2105-25 AFTER COMP- MWO 1-1520-240-50-48	1
82	MOOOO	77272	145E3315-1	.PANEL ASSY, COMPASS CONTROL	1
83	XDOZZ	80058	C-8021A	..PANEL ASSY, COMPASS CONTROL, USE TO MAKE	
84	PAOZZ	22973	923-450-06	145E3315-1	1
85	PAOZZ	96906	MS25237-328	..LIGHT CAP ASSY	2
				..LAMP	2

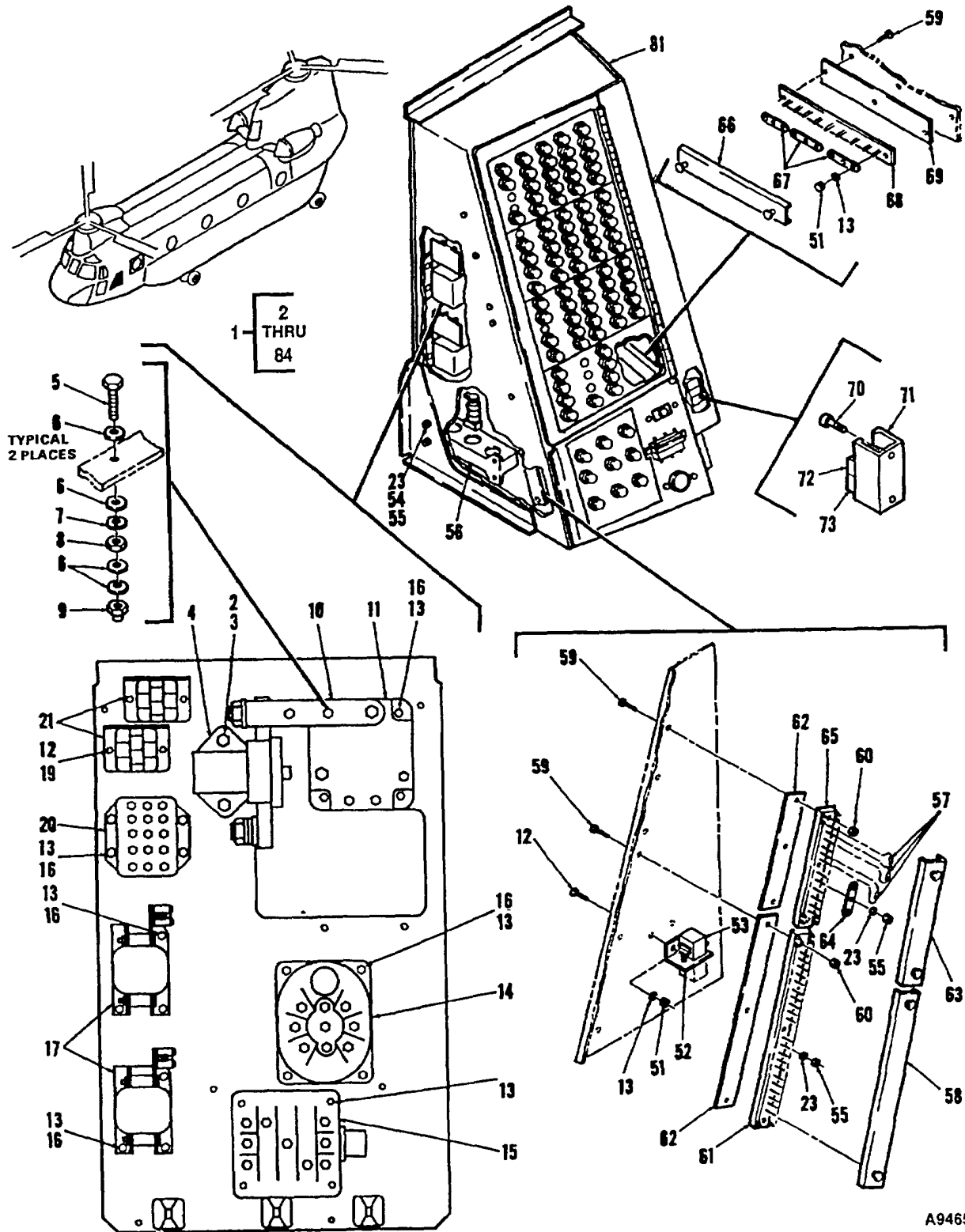
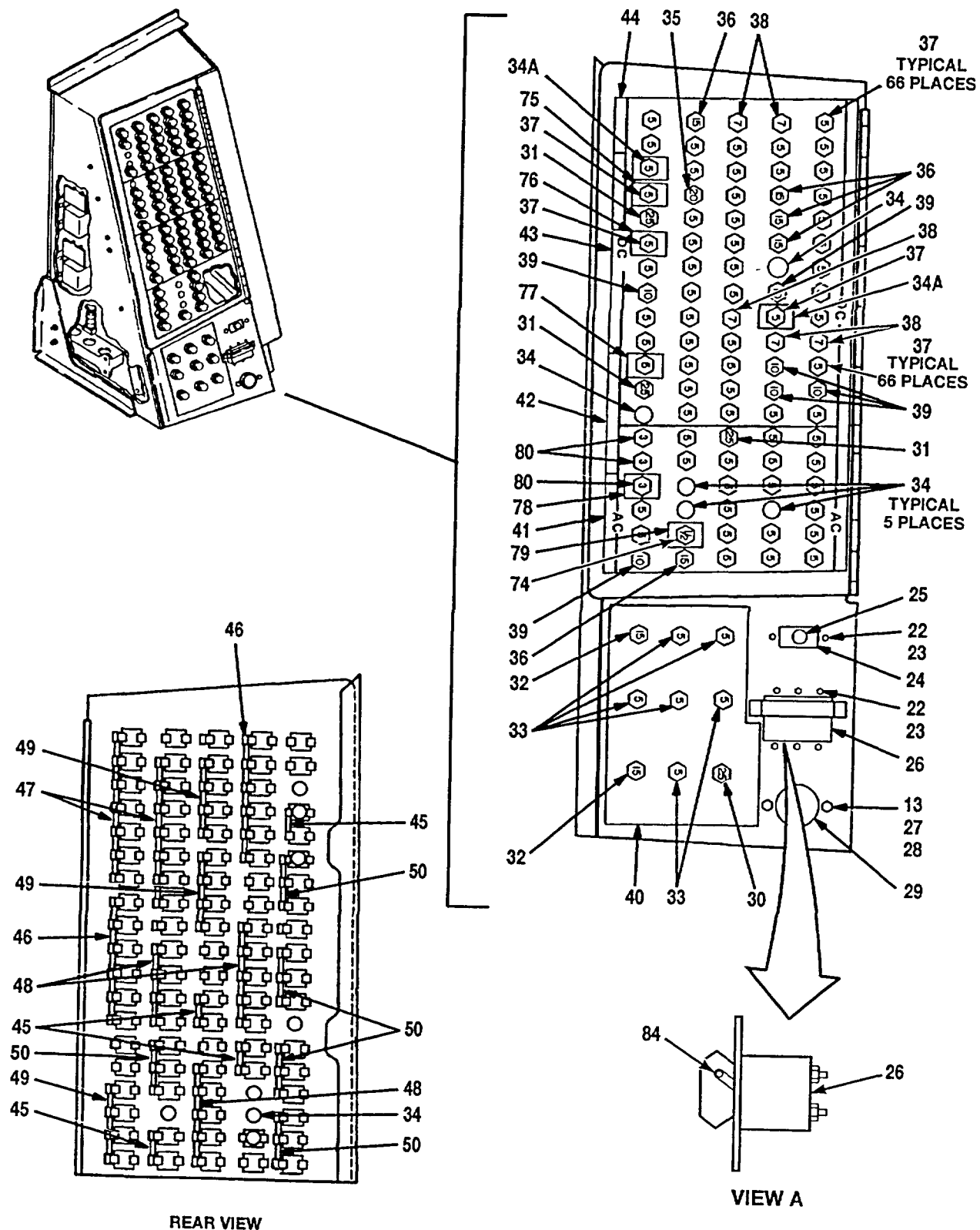


Figure 307. Panel, Power Distribution, LH (T55-L-712 Engine) (Sheet 1 of 2)



A51504

Figure 307. Panel, Power Distribution, LH (T55-L-712 Engine) (Sheet 2 of 2)

SECTION II

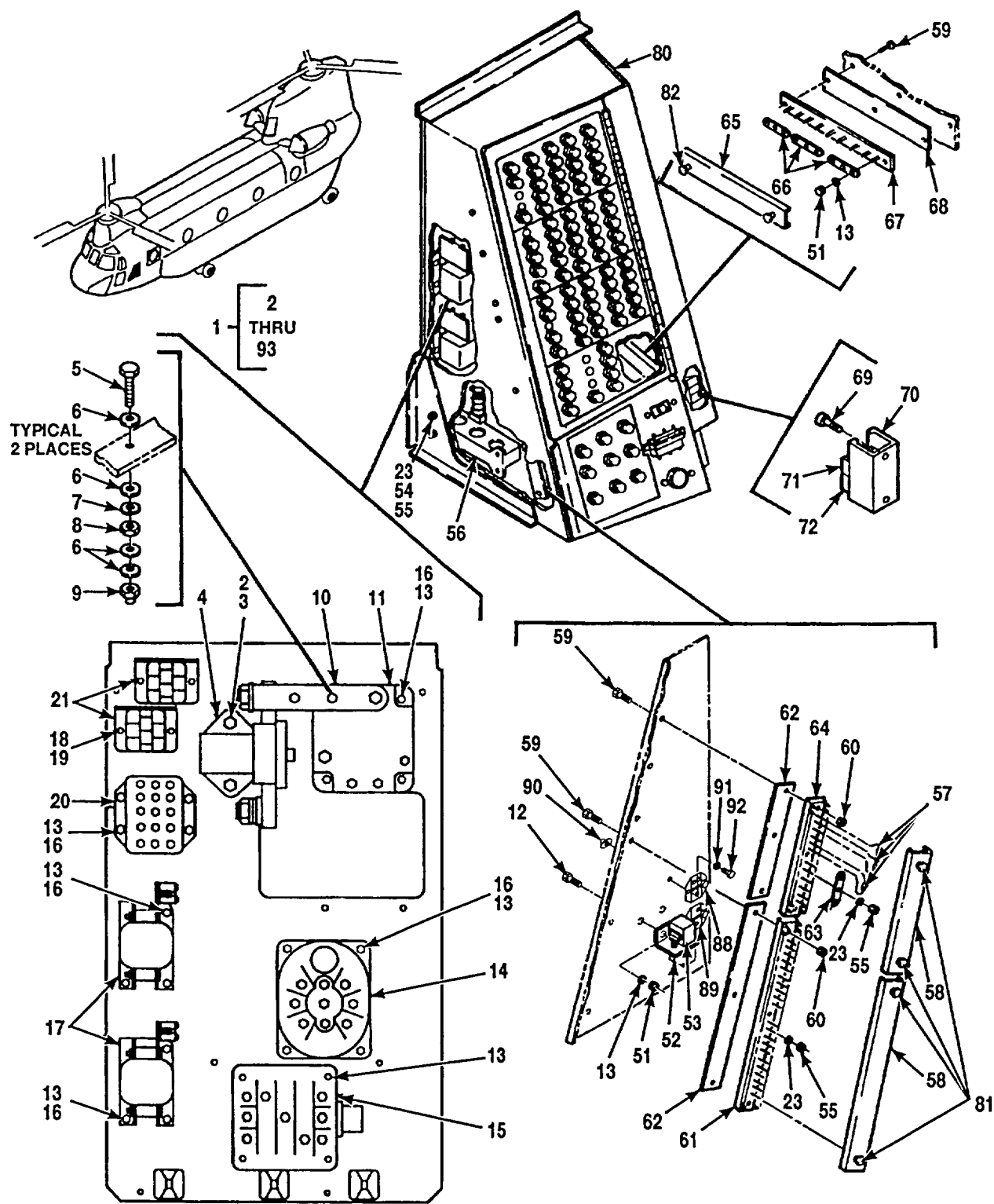
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
*				GROUP 09 ELECTRICAL SYSTEMS..... FIG. 307 PANEL, POWER DISTRIBUTION, LH (T55-L-712 ENGINE).....	
1	AOOOO	77272	145E2106-8	PDP ASSY, LH, SEE FIG. 303 FOR NHA, RPLS 145E2106-5 AFTER COMPL-MWO 1-1520-240-50-48	1
2	PAOZZ	88044	AN4C3A	.BOLT, MACHINE	2
3	PAOZZ	88044	AN960PD416	.WASHER, FLAT	2
4	PAOZZ	19204	8437681	.RELAY, ELECTROMAGNETIC	1
5	PAOZZ	80205	NAS1801-3-20	.SCREW, MACHINE	2
6	PAOZZ	88044	AN960-10	.WASHER, FLAT	8
7	PAOZZ	96906	MS35338-43	.WASHER, LOCK	2
8	PAOZZ	96906	MS35650-302	.NUT, PLAIN, HEXAGON.....	2
9	PAOZZ	96906	MS21083N3	.NUT, SELF-LOCKING	1
10	XDOZZ	77272	145E2158-19	.BUSBAR	1
11	PAOZZ	74063	A700AQ4	.RELAY	1
12	PAOZZ	81205	BACS12CB08-7	.SCREW, MACHINE.....	4
13	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	32
14	PAOZZ	77272	A07ES117-1	.RELAY	1
15	PAOZZ	77272	A02ES205-2	.RELAY, ELECTROMAGNETIC	1
16	PAOZZ	80205	NAS1801-3-6	.SCREW, MACHINE.....	20
17	PAOZZ	77272	145ES020-2	.TRANSFORMER, POWER.....	2
18	PAOZZ	80205	NAS1801-08-10	.SCREW, MACHINE	4
19	PAOZZ	88044	AN960PD8L	.WASHER, FLAT	8
20	PAOZZ	74063	DH-7PG	.RELAY, ELECTROMAGNETIC	1
21	PAOZZ	96906	MS24149D1	.RELAY, ELECTROMAGNETIC	2
22	PAOZZ	81205	BACS12CB06-8	.SCREW, MACHINE	8
23	PAOZZ	88044	AN960PD6L	.WASHER, FLAT	44
24	XDOZZ	77272	179-29267-36	.MARKER, ALUM FOIL	1
25	XDOZZ	76374	MP160-012-100	.CIRCUIT BREAKER	1
26	PAOZZ	74193	AM3-Z370-2	.CIRCUIT BREAKER	1
27	PAOZZ	80205	NAS1801-3-8	.SCREW, MACHINE	6
28	PAOZZ	96906	MS21044C3	.NUT, SELF-LOCKING	2
29	PAOZZ	81349	UR101F	.CONNECTOR, RCPT.....	1
30	PAOZZ	82647	9TC14-25	.CIRCUIT BREAKER	1
31	PAOZZ	96906	MS14105-25	.CIRCUIT BREAKER	3
32	PAOZZ	82647	9TC14-15	.CIRCUIT BREAKER	2
33	PAOZZ	28527	2137159G003	.CIRCUIT BREAKER	6
34	XDOZZ	81205	BACP20B43B	.PLUG	5
34A	XDOZZ	81205	BACM10B1AAK	.MARKER, IDENTIFICATION	1
35	XDOZZ	81205	BACC18MAA7	.CIRCUIT BREAKER	1
36	PAOZZ	81205	BACC18AA6	.CIRCUIT BREAKER	5
37	PAOZZ	81205	BACC18AA3	.CIRCUIT BREAKER.....	66
38	PAOZZ	81205	BACC18AA4	.CIRCUIT BREAKER, MOD PER ECP 218	6
39	PAOZZ	81205	BACC18AA5	.CIRCUIT BREAKER	5
40	XDOZZ	81205	BACM10B1ND	.MARKER, IDENTIFICATION	1
41	XDOZZ	81205	BACM10B1NB	.MARKER, IDENTIFICATION	1
42	XDOZZ	81205	BACM10B1NC	.MARKER, IDENTIFICATION	1
43	XDOZZ	81205	BACM10B1MZ	.MARKER, IDENTIFICATION.....	1
44	XDOZZ	81205	BACM10B1NA	.MARKER, IDENTIFICATION.....	1
45	XDOZZ	81205	BACB29B13S2	.BUS ASSY	4
46	XDOZZ	81205	BACB29B13S6	.BUS ASSY	2
47	XDOZZ	81205	BACB29B13S7	.BUS ASSY	2
48	XDOZZ	81205	BACB29B13S5	.BUS ASSY	2
49	XDOZZ	81205	BACB29B13S4	.BUS ASSY	4
50	XDOZZ	81205	BACB29B13S3	.BUS ASSY	5
51	PAOZZ	96906	MS21045C3	.NUT, SELF-LOCKING	9
52	MOOZZ	77272	414E2009-15	.BRACKET, MAKE FROM AL ALY 2024-T3, PER QQ-A-250/5, 2.38 X 2.25 X 0.040, FINISH PAINT WITH WHITE GLYPTOL PER SPEC PS362	1
53	PAOZZ	81205	BACR13CG2AB	.RELAY, ELECTRICAL	1
54	PAOZZ	80205	NAS1801-06-10	.SCREW, MACHINE	2

SECTION II

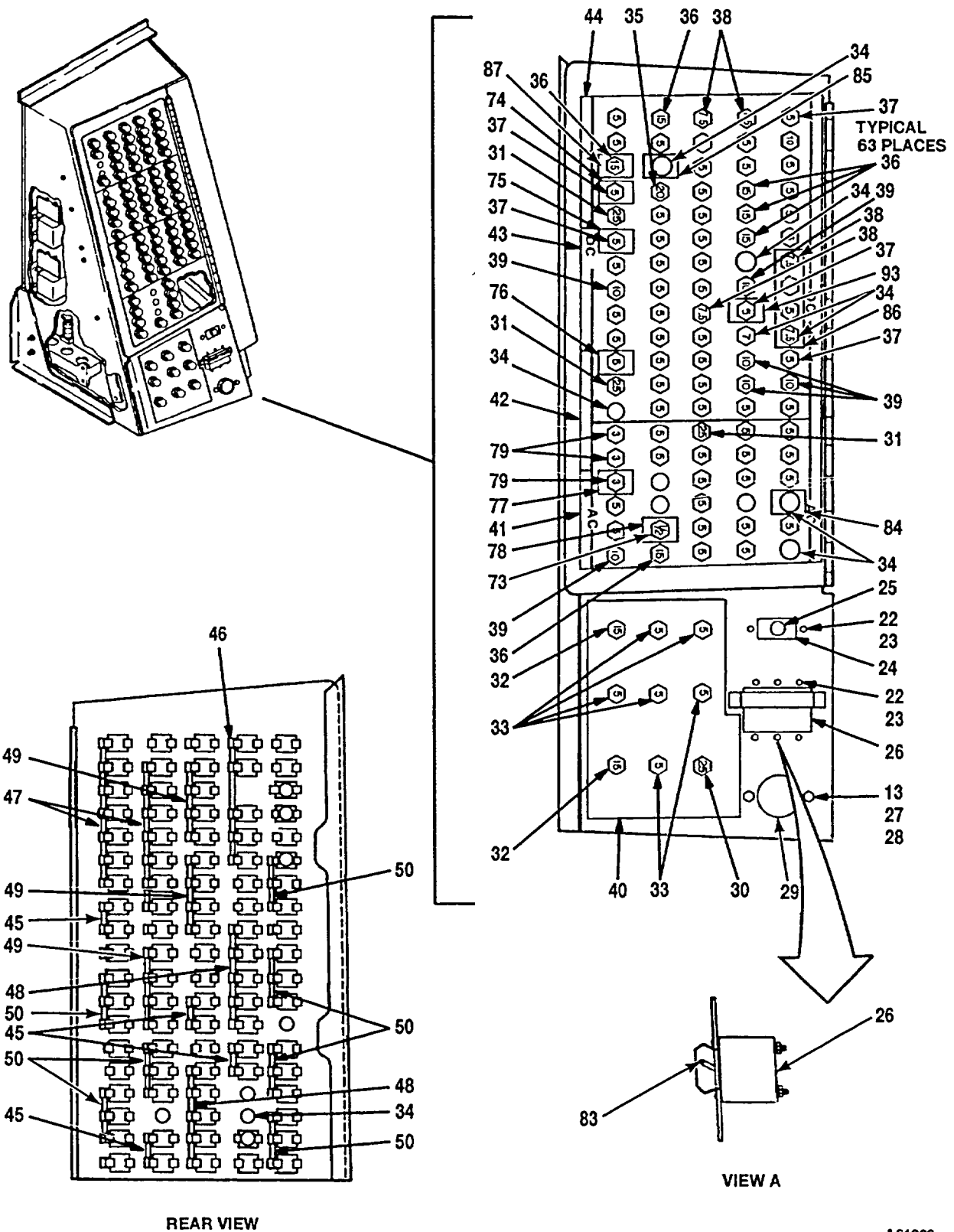
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 307 PANEL, POWER DISTRIBUTION, LH (T55-L-712 ENGINE)	
55	PAOZZ	96906	MS21045C06	.NUT, SELF-LOCKING	36
56	PAOZZ	77272	179-60500-6	.TRANSFORMER, CURRENT	1
57	PAOZZ	77272	308E2009-6	.SEMICONDUCTOR, DEVICE	3
58	PAOZZ	96906	MS18029-11 S20	.COVER, TERMINAL	2
59	PAOZZ	96906	MS51957-17	.SCREW, MACHINE	9
60	PAOZZ	96906	MS21045C04	.NUT	6
61	PAOZZ	96906	MS27212-1-20	.BOARD, TERMINAL	1
62	XDOZZ	81205	BACT11DA1	.TAPE, IDENTIFICATION	2
64	PAOZZ	81996	8800MS25226-2-20	.LINK, TERMINAL CONNECTOR	1
65	MOOZZ	96906	MS27212-1-12	.BOARD, TERMINAL, M/F MS27212-1-20	1
66	MOOZZ	96906	MS18029-2S9	.COVER, TERMINAL BOARD, M/F MS18029-2S16	1
67	PAOZZ	96906	MS25226-4-3	.STRIP, TERMINAL	3
68	MOOZZ	96906	MS27212-2-9	.BOARD, TERMINAL, M/F MS27212-1-20	1
69	XDOZZ	81205	BACT11DA2	.TAPE, MARKER, TERMINAL BOARD	1
70	PAOZZ	96906	MS51958-63	.SCREW, MACHINE	2
71	XDOZZ	11139	CTJ3A03-4021	.RAIL, MODULE	1
72	PAOZZ	11139	CTJ420E011-513	.MODULE, DIODE	1
73	PAOZZ	19207	12273236-2	.MODULE, TERMINAL	1
74	PAOZZ	96906	MS22073-1-2	.BREAKER, CIRCUIT, 112 AMP	1
75	XDOZZ	81205	BACM10B1TY	.MARKER, ALUM FOIL	1
76	XDOZZ	81205	BACM10B1TZ	.MARKER, IDENTIFICATION	1
77	XDOZZ	81205	BACM10B1VA	.MARKER, ALUM FOIL	1
78	XDOZZ	81205	BACM10B1VB	.MARKER, IDENTIFICATION.....	1
79	XDOZZ	81205	BACM10B1VC	.MARKER, ALUM FOIL	1
80	XDOZZ	81205	BACC18AA2	.BREAKER, CIRCUIT, 3 AMP	3
81	AOOOO	77272	145E2158-48	.STRUCTURAL ASSY, PDP, LH, SEE FIG. 308 FOR BKDN	1
82	PAOZZ	96906	MS18029-21	.NUT ASSEMBLY	4
83	PAOZZ	96906	MS18029-22	.NUT ASSEMBLY	2
84	PAOZZ	97539	HE1050	.PARTS KIT, DUST BOOT	1
				END OF FIGURE	



A61021

Figure 307A. Panel, Power Distribution, LH (T55-GA-714A Engine) (Sheet 1 of 2)



A61022

Figure 307A. Panel, Power Distribution, LH (T55-GA-714A Engine) (Sheet 2 of 2)

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 307A PANEL, POWER DISTRIBUTION, LH (T55-GA-714A ENGINE)	
1	ADOOO	77272	145EK253-1	PDP ASSY, LH (SEE FIG. 303A FOR NHA) (W/T55-GA-714A).....	1
1	AOOOO	77272	145E2106-8	PDP ASSY, LH (SEE FIG. 303A FOR NHA) (RPLS 145E2106-5 AFTER COMPL W/MWO 1-1520-240-50-48)	1
2	PAOZZ	88044	AN4C3A	.BOLT, MACHINE	2
3	PAOZZ	88044	AN960PD416	.WASHER, FLAT	2
4	PAOZZ	19204	8437681	.RELAY, ELECTROMAGNETIC	1
5	PAOZZ	80205	NAS1801-3-20	.SCREW, MACHINE	2
6	PAOZZ	88044	AN960-10	.WASHER, FLAT	8
7	PAOZZ	96906	MS35338-43	.WASHER, LOCK	2
8	PAOZZ	96906	MS35650-302	.NUT, PLAIN, HEXAGON	2
9	PAOZZ	96906	MS21083N3	.NUT, SELF-LOCKING	1
10	XDOZZ	77272	145E2158-19	.BUSBAR	1
11	PAOZZ	74063	A700AQ4	.RELAY	1
12	PAOZZ	81205	BACS12CB08-7	.SCREW, MACHINE	4
13	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	32
14	PAOZZ	77272	A07ES117-1	.RELAY	1
15	PAOZZ	77272	A02ES205-2	.RELAY, ELECTROMAGNETIC	1
16	PAOZZ	80205	NAS1801-3-6	.SCREW, MACHINE	20
17	PAOZZ	77272	145ES020-2	.TRANSFORMER, POWER	2
18	PAOZZ	80205	NAS1801-08-10	.SCREW, MACHINE	4
19	PAOZZ	88044	AN960PD8L	.WASHER, FLAT	8
20	PAOZZ	74063	DH-7PG	.RELAY, ELECTROMAGNETIC	1
21	PAOZZ	96906	MS24149D1	.RELAY, ELECTROMAGNETIC	2
22	PAOZZ	81205	BACS12CB06-8	.SCREW, MACHINE	4
23	PAOZZ	88044	AN960PD6L	.WASHER, FLAT	44
24	XDOZZ	77272	179-29267-36	.MARKER, ALUM FOIL	1
25	XDOZZ	76374	MP160-012-100	.CIRCUIT BREAKER	1
26	PAOZZ	74193	AM3-Z370-2	.CIRCUIT BREAKER	1
27	PAOZZ	80205	NAS1801-3-8	.SCREW, MACHINE	6
28	PAOZZ	96906	MS21044C3	.NUT, SELF-LOCKING	2
29	PAOZZ	81349	UR101F	.CONNECTOR, RCPT	1
30	PAOZZ	82647	9TC14-25	.CIRCUIT BREAKER	1
31	PAOZZ	96906	MS14105-25	.CIRCUIT BREAKER	3
32	PAOZZ	82647	9TC14-15	.CIRCUIT BREAKER	2
33	PAOZZ	28527	2137159G003	.CIRCUIT BREAKER	6
34	XDOZZ	81205	BACP20B43B	.PLUG	5
35	XDOZZ	81205	BACC18AA7	.CIRCUIT BREAKER	1
36	PAOZZ	81205	BACC18MAA6	.CIRCUIT BREAKER	6
37	PAOZZ	81205	BACC18AA3	.CIRCUIT BREAKER	63
38	PAOZZ	81205	BACC18MAA4	.CIRCUIT BREAKER	6
39	PAOZZ	81205	BACC18MAA5	.CIRCUIT BREAKER	6
40	XDOZZ	81205	BACM10B1ND	.MARKER, IDENTIFICATION	1
41	XDOZZ	81205	BACM10B1NB	.MARKER, IDENTIFICATION	1
42	XDOZZ	81205	BACM10B1NC	.MARKER, IDENTIFICATION	1
43	XDOZZ	81205	BACM10B1MZ	.MARKER, IDENTIFICATION	1
44	XDOZZ	81205	BACM10B1NA	.MARKER, IDENTIFICATION	1
45	XDOZZ	81205	BACB29B13S2	.BUS ASSY	4
46	XDOZZ	81205	BACB29B13S6	.BUS ASSY	1
47	XDOZZ	81205	BACB29B13S7	.BUS ASSY	2
48	XDOZZ	81205	BACB29B13S5	.BUS ASSY	2
49	XDOZZ	81205	BACB29B13S4	.BUS ASSY	4
50	XDOZZ	81205	BACB29B13S3	.BUS ASSY	7
51	PAOZZ	96906	MS21045C3	.NUT, SELF-LOCKING	9
52	MOOZZ	77272	414E2009-15	.BRACKET, MAKE FROM AL ALY 2024-T3, PER QQ-A-250/5, 2.38 X 2.25 X 0.040, FINISH PAINT WITH WHITE GLYPTOL PER SPEC PS362.....	1
53	PAOZZ	81205	BACR13CG2AB	.RELAY, ELECTRICAL	1

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC	(6) QTY
*				GROUP 09 ELECTRICAL SYSTEMS..... FIG. 307A PANEL, POWER DISTRIBUTION, LH (T55-GA-714A ENGINE)	
*	54	PAOZZ	80205	NAS1801-06-10	.SCREW, MACHINE 2
*	55	PAOZZ	96906	MS21045C06	.NUT, SELF-LOCKING 36
*	56	PAOZZ	77272	179-60500-6	.TRANSFORMER, CURRENT 1
*	57	PAOZZ	77272	308E2009-6	.SEMICONDUCTOR, DEVICE 3
*	58	PAOZZ	96906	MS18029-11S20	.COVER, TERMINAL 2
*	59	PAOZZ	96906	MS51957-17	.SCREW, MACHINE 9
*	60	PAOZZ	96906	MS21045C04	.NUT 6
*	61	PAOZZ	96906	MS27212-1-20	.BOARD, TERMINAL 1
*	62	XDOZZ	81205	BACT11DA1	.TAPE, IDENTIFICATION 2
*	63	PAOZZ	81996	8800MS25226-2-20	.LINK, TERMINAL CONNECTOR 1
*	64	MOOZZ	96906	MS27212-1-12	.BOARD, TERMINAL, M/F MS27212-1-20 1
*	65	MOOZZ	96906	MS18029-2S9	.COVER, TERMINAL BOARD, M/F MS18029-2S16 1
*	66	PAOZZ	96906	MS25226-4-3	.TERMINAL STRIP 3
*	67	MOOZZ	96906	MS27212-2-9	.BOARD, TERMINAL, M/F MS27212-1-20 1
*	68	XDOZZ	81205	BACT11DA2	.TAPE, MARKER, TERMINAL BOARD..... 1
*	69	PAOZZ	96906	MS51958-63	.SCREW, MACHINE 2
*	70	XDOZZ	11139	CTJ3A03-4021	.RAIL, MODULE 1
*	71	PAOZZ	11139	CTJ420E011-513	.MODULE, DIODE 1
*	72	PAOZZ	19207	12273236-2	.MODULE, TERMINAL 1
*	73	PAOZZ	96906	MS22073-1-2	.BREAKER, CIRCUIT, 1/2 AMP 1
*	74	XDOZZ	81205	BACM10B1TY	.MARKER, ALUM FOIL 1
*	75	XDOZZ	81205	BACM10B1TZ	.MARKER, IDENTIFICATION 1
*	76	XDOZZ	81205	BACM10B1VA	.MARKER, ALUM FOIL 1
*	77	XDOZZ	81205	BACM10B1VB	.MARKER, IDENTIFICATION 1
*	78	XDOZZ	81205	BACM10B1VC	.MARKER, ALUM FOIL 1
*	79	XDOZZ	81205	BACC18AA2	.BREAKER, CIRCUIT, 3 AMP 3
*	80	AOOOO	77272	145E2158-48	.STRUCTURAL ASSY, PDP, LH, SEE FIG. 308 FOR BKDN 1
*	81	PAOZZ	96906	MS18029-21	.NUT ASSEMBLY 4
*	82	PAOZZ	96906	MS18029-22	.NUT ASSEMBLY 2
*	83	PAOZZ	97539	HE1050	.PARTS KIT, DUST BOOT 1
*	84	XDOZZ	81205	BACM10B1HK	.MARKER, FOIL 1
*	85	XDOZZ	81205	BACM10M1BTC	.MARKER, FOIL 1
*	86	XDOZZ	81205	BACM10M1CMD	.MARKER, FOIL 1
*	87	XDOZZ	81205	BACM10M1CME	.MARKER, FOIL 1
*	88	PAOZZ	66844	CC241250	.DIODE ASSY 1
*	89	PAOZZ	66844	CS241250	.DIODE ASSY 1
*	90	PAOZZ	96906	MS21059-3	.NUTPLATE 4
*	91	PAOZZ	80205	NAS1149D0332J	.WASHER, FLAT 4
*	92	PAOZZ	96906	MS51958-64	.SCREW, MACHINE 4
*	93	XDOZZ	81205	BACM10B1AAK	.MARKER, IDENTIFICATION 1
				END OF FIGURE	

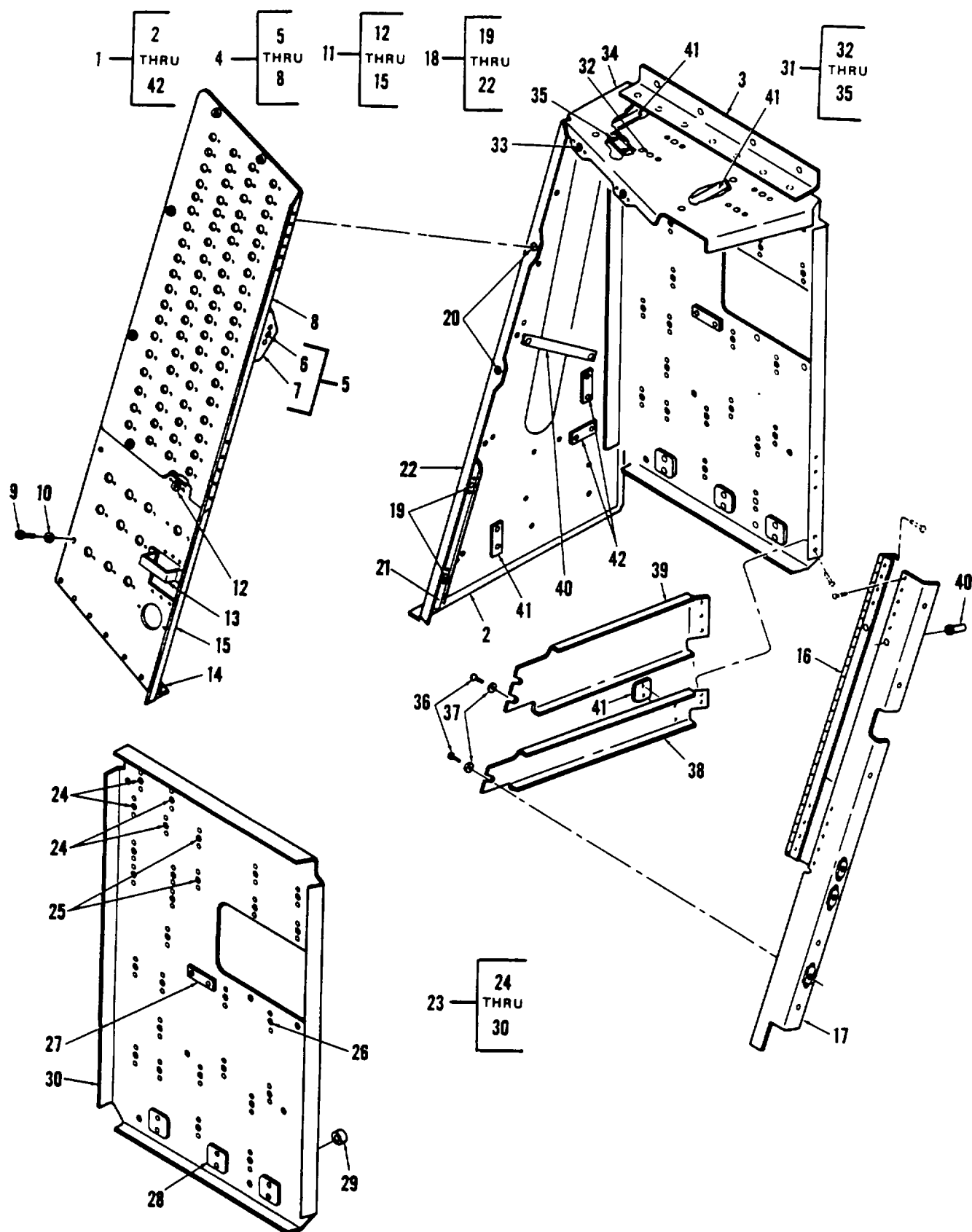


Figure 308. Structure, Power Distribution Panel, LH

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 308 STRUCTURE, POWER DISTRIBUTIO. PANEL, LH	
1	A0000	77272	145E2158-48	STRUCTURAL ASSY, LH PDP LH SEE FIG 307 FOR NHA	1
2	XDOZZ	77272	414E2008-119	..ANGLE, FLOOR, LH	1
3	XDOZZ	77272	414E2008-129	..ANGLE	1
4	PAOZZ	77272	145E2158-40	..PANEL ASSY, DOOR, LH	1
5	XAOZZ	77272	145E2158-38	..BRACKET SUBASSY	1
6	PAOZZ	96906	MSZ21059L3	...NUT, SELF-LOCKING,	1
7	XAOZZ	77272	145E2158-39	... BRACKET	2
8	XAOZZ	77272	414E2008-25	..PANEL SUBASSY, DOOR	1
9	PAOZZ	81205	BACS12CB06-8	..SCREW, MACHINE	4
10	PAOZZ	88044	AN960PD6L	..WASHER, FLAT	4
11	XDOOO	77272	145E2158-34	..PANEL ASSY, BASE, LH	1
12	PAOZZ	81205	BACR11Y2D	..RECEPTACLE, PANEL STENER	2
13	XAOZZ	77272	145E2158-22	..GUARD	1
14	XAOZZ	77272	414E2008-128	..ANGLE, SUPPORT	1
15	XAOZZ	77272	145E2158-46	..PANEL, BASE, LH	1
16	PAOZZ	96906	MS20001P2-7200	..HINGE	1
17	XDOZZ	77272	414E2008-67	..SUPPORT, HINGE, LH	1
18	XDOOO	77272	145E2158-29	..PANEL ASSY, LH	1
19	PAOZZ	96906	MS21059-06	..NUT, SELF-LOCKING, PL ATE	2
20	PAOZZ	81205	BACR11Y2D	..RECEPTACLE, PANEL STENER	2
21	XAOZZ	77272	414E2008-39	..BACK PLATE	1
22	XAOZZ	77272	145E2158-31	..PANEL, LH	1
23	XDOOO	77272	145E2158-43	..BACK PANEL ASSY LH	1
24	PAOZZ	96906	MS21059-08	..NUT, SELF-LOCKING, PL ATE	4
25	PAOZZ	96906	MS21059-4	..NUT, SELF-LOCKING PLATE	2
26	PAOZZ	96906	MS21059-3	..NUT, SELF-LOCKING ATE.....	22
27	PAOZZ	96906	MS3339-1-9	..PLATE, MOUNTING, PLASTIC	1
28	XDOZZ	56501	TC342	..BLOCK, MOUNTING	3
29	XAOZZ	77272	414E2008-118	..SPACER	8
30	XAOZZ	77272	145E2158-45	..BACK PANEL LH.....	1
31	XDOOO	77272	145E2158-7	..PANEL ASSY, UPPER, LH	1
32	PAOZZ	96906	MS21059-3	..NUT, SELF-LOCKING ATE.....	4
33	PAOZZ	81205	BACR11Y2D	..RECEPTACLE, PANEL STENER	2
34	XAOZZ	77272	145E2158-17	..PANEL, UPPER, LH	1
35	XDOZZ	56501	TC342	..BLOCK, MOUNTING	2
36	PAOZZ	81205	BACS12CB3-8	..SCREW, MACHINE	3
37	PAOZZ	88044	AN960PD416L	..WASHER, FLAT	3
38	XDOZZ	77272	414E2008-102	..BRACE ASSY LH	1
39	XDOZZ	77272	414E2008-187	..BRACE, LH	1
40	PAOZZ	96906	MS3339-5-9	..PLATE, MOUNTING, PLASTIC	1
41	PAOZZ	96906	MS3339-3-9	..PLATE, MOUNTING, PLASTIC	2
42	PAOZZ	96906	MS3339-1-9	..PLATE, MOUNTING, PLASTIC	3
END OF FIGURE					

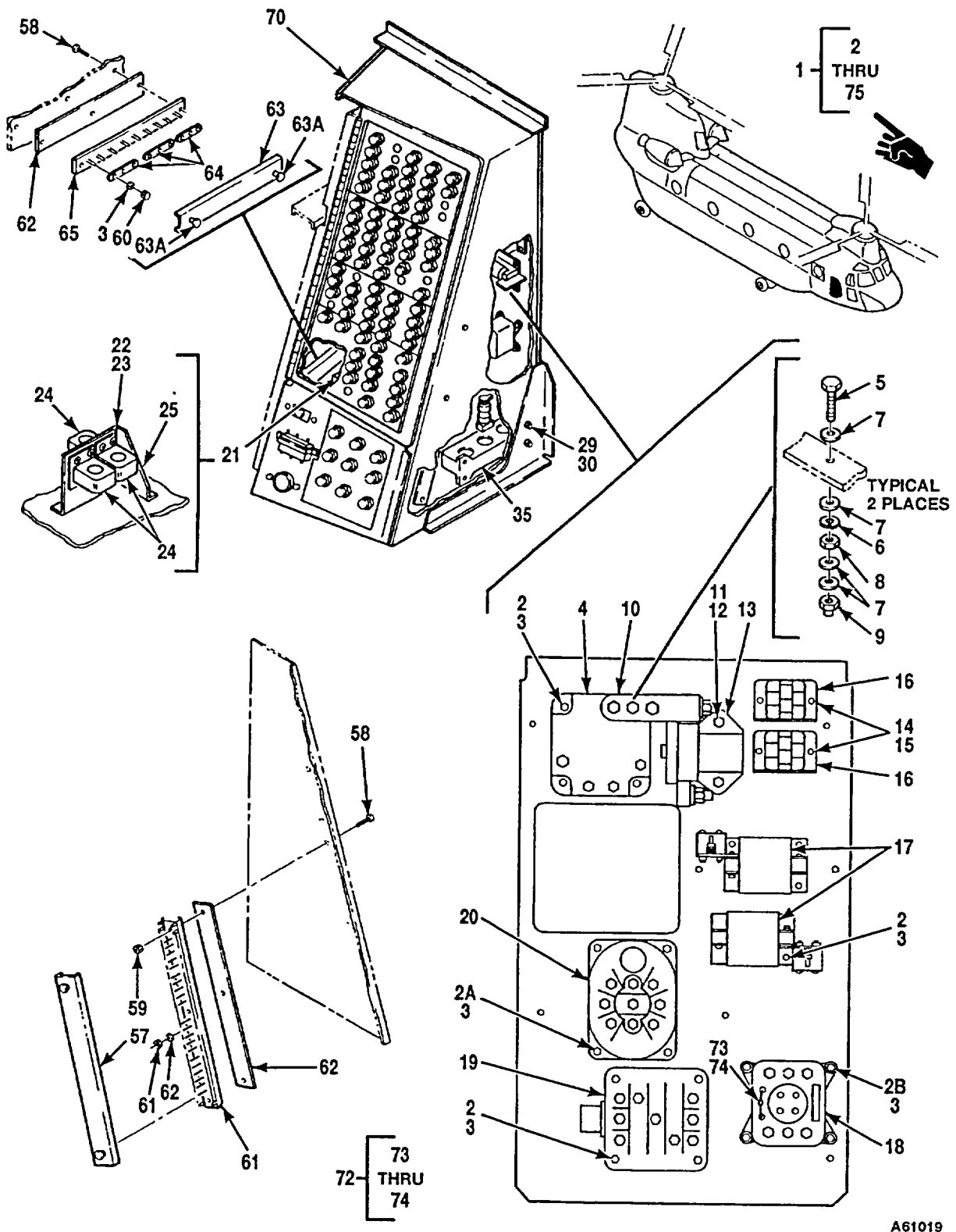
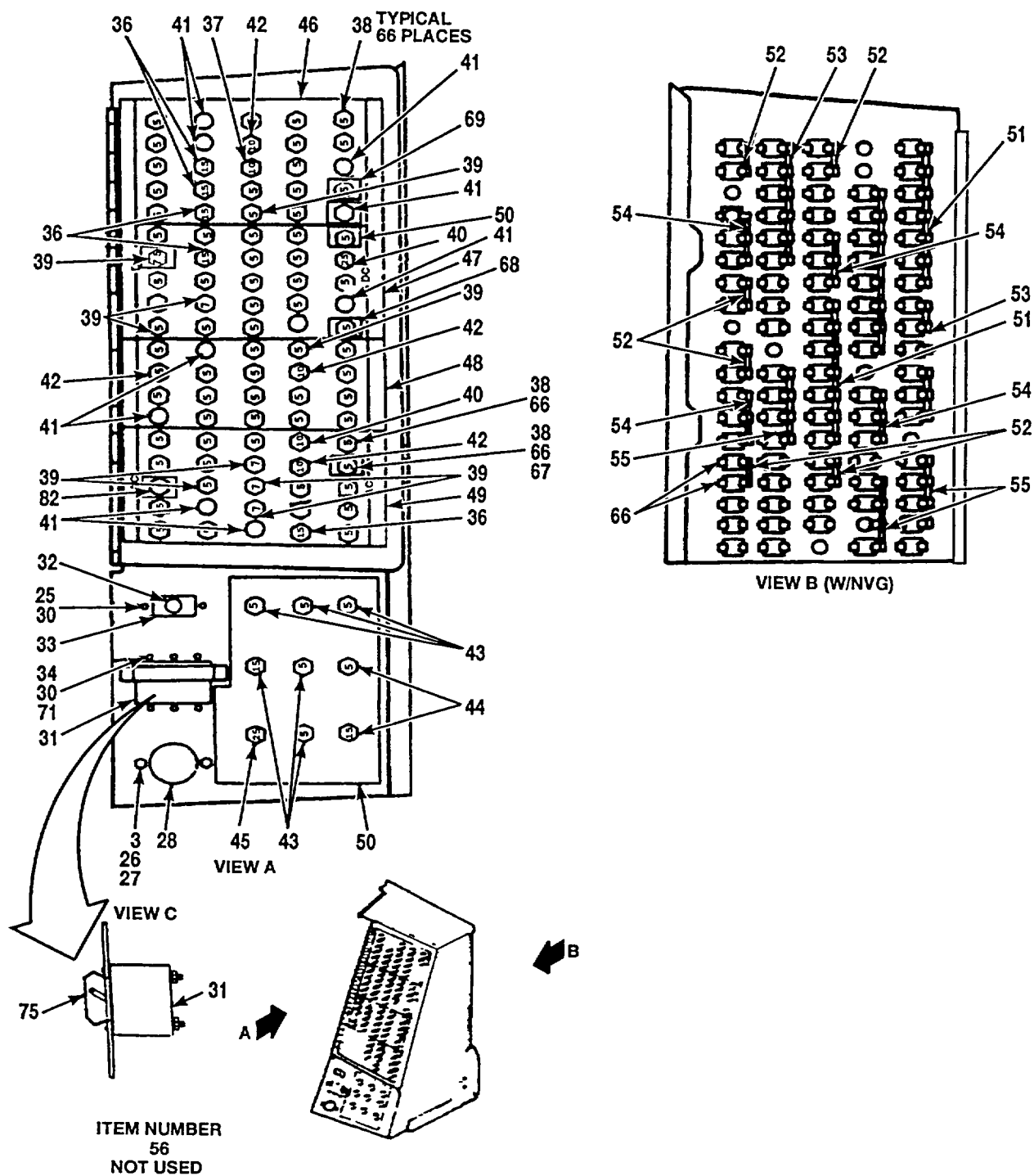


Figure 309. Panel, Power Distribution, RH (T55-L-712 Engine) (Sheet 1 of 2)



A61163

Figure 309. Panel, Power Distribution, RH (T55-L-712 Engine) (Sheet 2 of 2)

SECTION II

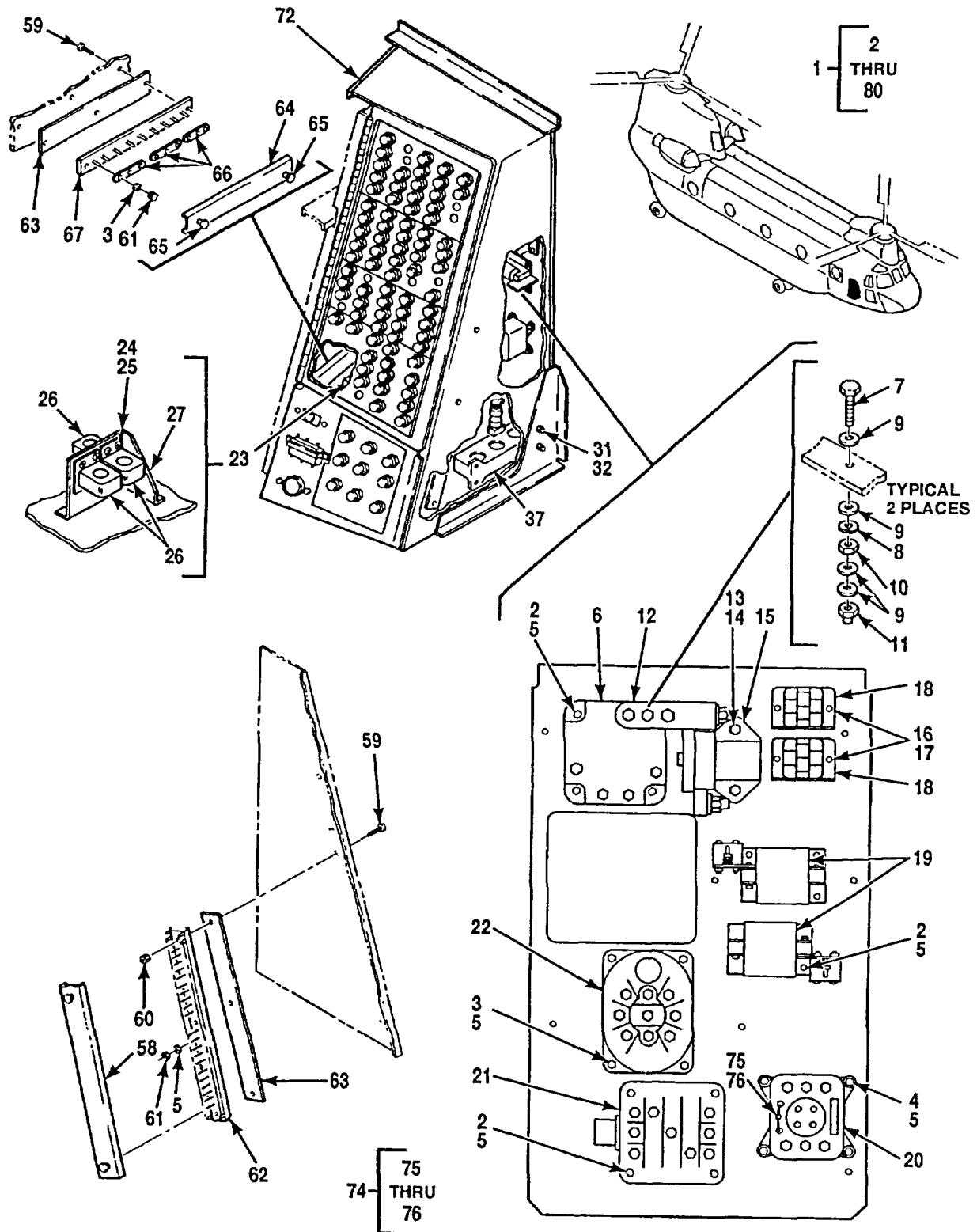
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS..... FIG. 309 PANEL, POWER DISTRIBUTION, RH (T55-L-712 ENGINE).....	
1	AOOOO	77272	145E2108-6	PDP ASSY, RH, SEE FIG. 303 FOR NHA, RPLS 145E2108-5 AFTER COMPL-MWO 1-1520-240-50-48	1
2	PAOZZ	80205	NAS1801-3-6	.SCREW, MACHINE.....	11
2A	PAOZZ	80205	NAS1801-3-7	.SCREW, MACHINE.....	4
2B	PAOZZ	80205	NAS1801-3-9	.SCREW, MACHINE.....	4
3	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	50
4	PAOZZ	74063	A700AQ4	.RELAY.....	1
5	PAOZZ	80205	NAS1801-3-20	.SCREW, MACHINE.....	2
6	PAOZZ	96906	MS35338-43	.WASHER, LOCK.....	2
7	PAOZZ	88044	AN960-10	.WASHER, FLAT	8
8	PAOZZ	96906	MS35650-302	.NUT, PLAIN, HEXAGON	2
9	PAOZZ	96906	MS21083N3	.NUT, SELF-LOCKING.....	2
10	XDOZZ	77272	145E2158-20	.BUS BAR	1
11	PAOZZ	88044	AN4CH3	.BOLT, MACHINE.....	2
12	PAOZZ	88044	AN960PD416	.WASHER, FLAT	2
13	XDOZZ	27193	6041H202	.RELAY.....	1
14	PAOZZ	80205	NAS1801-08-7	.SCREW, MACHINE.....	4
15	PAOZZ	88044	AN960PD8L	.WASHER, FLAT	4
16	PAOZZ	96906	MS24149D1	.RELAY, ELECTROMAGNETIC	2
17	PAOZZ	77272	145ES020-2	.TRANSFORMER, POWER, U/O PN 145E2106-4.....	2
18	XDOZZ	27193	6042H142	.RELAY.....	1
19	PAOZZ	77272	A02ES205-2	.RELAY, ELECTROMAGNETIC	1
20	PAOZZ	74063	DH31A	.RELAY.....	1
21	AOOOO	77272	145E2108-2	.TRANSFORMER ASSY.....	1
22	PAOZZ	80205	NAS1801-06-5	.SCREW, MACHINE.....	4
23	PAOZZ	96906	MS21044C06	.NUT, SELF-LOCKING, HEXAGON	4
24	XDOZZ	07700	42-0604	.TRANSFORMER.....	3
25	MOOZZ	77272	145E2158-21	.BRACKET, M/F 2024T3 0.04 X 4 X 7	1
26	PAOZZ	80205	NAS1801-3-8	.SCREW, MACHINE.....	4
27	PAOZZ	96906	MS21044C3	.NUT, SELF-LOCKING.....	2
28	PAOZZ	81349	UR101F	.CONNECTOR, RCPT.....	1
29	PAOZZ	81205	NAS1801-06-8	.SCREW, MACHINE.....	6
30	PAOZZ	88044	AN960PD6L	.WASHER, FLAT	6
31	PAOZZ	74193	AM3-Z370-2	.CIRCUIT BREAKER	1
32	XDOZZ	76374	MP160-012-100	.CIRCUIT BREAKER	1
33	XDOZZ	77272	179-29267-39	.MARKER, IDENTIFICATION.....	1
34	PAOZZ	80205	NAS1801-06-5	.SCREW, MACHINE.....	6
35	PAOZZ	77272	179-60500-6	.TRANSFORMER, CURRENT.....	1
36	PAOZZ	81205	BACC18AA6	.CIRCUIT BREAKER	5
37	PAOZZ	05869	711507-11	.CIRCUIT BREAKER	1
38	PAOZZ	81205	BACC18AA3	.CIRCUIT BREAKER	66
39	PAOZZ	81205	BACC18AA4	.CIRCUIT BREAKER	8
40	PAOZZ	96906	MS14105-25	.CIRCUIT BREAKER	2
41	XDOZZ	81205	BACP20B43B	.PLUG.....	19
42	PAOZZ	81205	BACC18AA5	.CIRCUIT BREAKER	4
43	PAOZZ	82647	6TC14-5	.CIRCUIT BREAKER	6
44	PAOZZ	82647	9TC14-15	.CIRCUIT BREAKER	2
45	PAOZZ	82647	9TC14-25	.CIRCUIT BREAKER	1
46	XDOZZ	81205	BACM10B1NG	.MARKER, IDENTIFICATION.....	1
47	XDOZZ	81205	BACM10B1NE	.MARKER, IDENTIFICATION.....	1
48	XDOZZ	81205	BACM10B1NH	.MARKER, IDENTIFICATION.....	1
49	XDOZZ	81205	BACM10B1NJ	.MARKER, IDENTIFICATION.....	1
50	XDOZZ	81205	BACM10B1NF	.MARKER, IDENTIFICATION.....	1
51	XDOZZ	81205	BACB29B13S7	.BUS ASSY.....	2
52	XDOZZ	81205	BACB29B13S2	.BUS ASSY, U/O PN 145E2108-5	6
53	XDOZZ	81205	BACB29B13S6	.BUS ASSY.....	2
54	XDOZZ	81205	BACB29B13S3	.BUS ASSY, U/O PN 145E2108-5	4
55	XDOZZ	81205	BACB29B13S4	.BUS ASSY U/O PN 145E2108-5	3

SECTION II

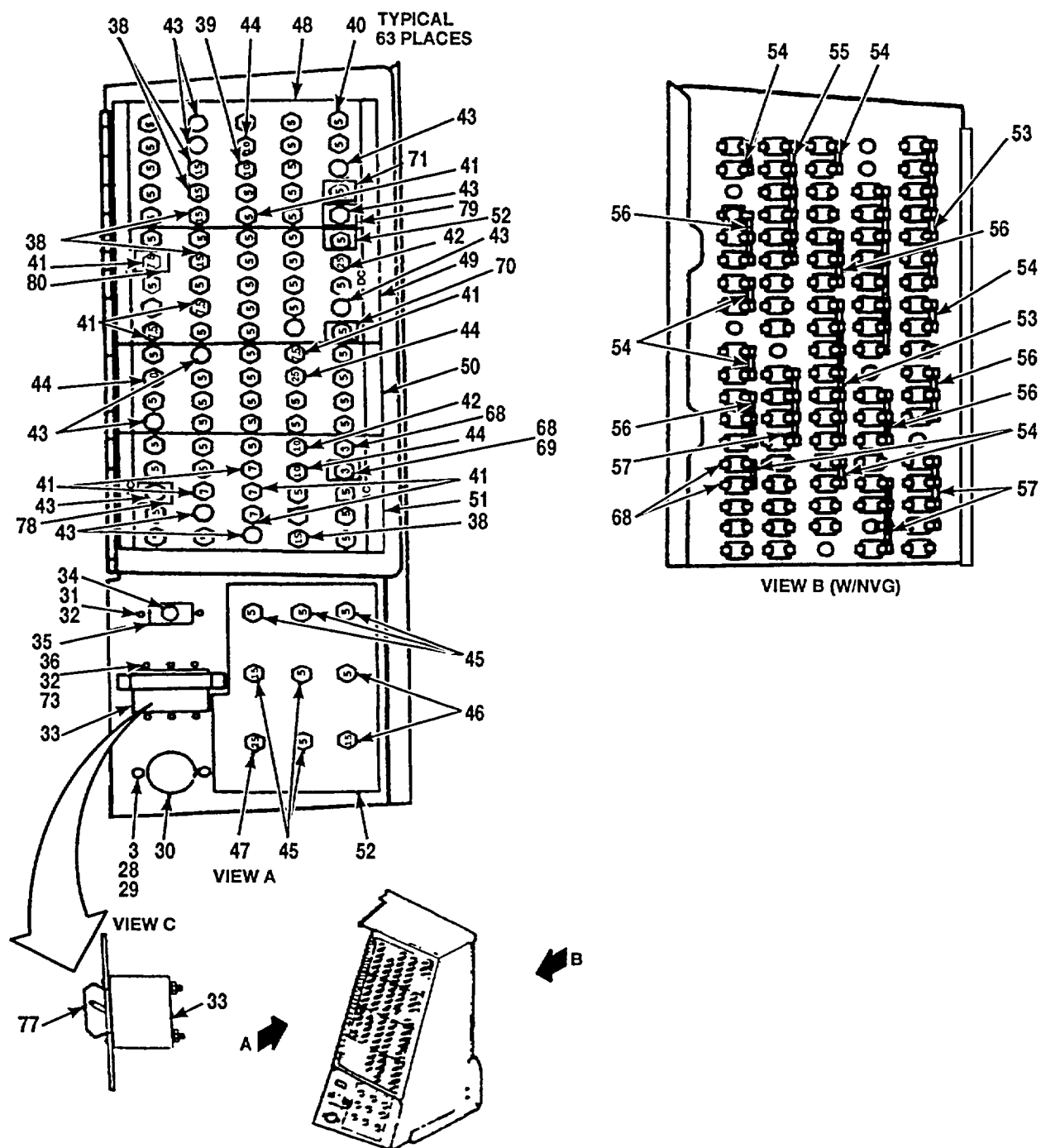
TM 55-1520-240-23P C16

SECTION II		FIG 309 18029-240 251 03			
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS..... FIG. 309 PANEL, POWER DISTRIBUTION, RH (T55-L-712 ENGINE).....	
57	MOOZZ	96906	MS18029-2S16	.COVER, TERMINAL BOARD, MIF MS18029-1S20	1
58	PAOZZ	96906	MS51957-17	.SCREW, MACHINE.....	3
59	PAOZZ	96906	MS21044C04	.NUT, SELT-LOCKING, HEXAGON	3
60	PAOZZ	96906	MS21045C3	.NUT, SELF-LOCKING HEXAGON	26
61	PAOZZ	96906	MS27212-2-16	.BOARD ASSY, TERMINAL	1
62	XDOZZ	81205	BACT11DA2	.TAPE, TERMINAL BOARD	2
63	MOOZZ	96906	MS18029-12S9	.COVER TERMINAL BOARD, MIF MS18029-2S16	1
63A	PAOZZ	96906	MS18029-22	.NUT ASSEMBLY.....	2
64	PAOZZ	96906	MS25226-4-3	.TERMINAL STRIP.....	3
65	MOOZZ	96906	MS27212-2-9	.BOARD, TERMINAL, M/F MS27212-1-20.....	1
66	XDOZZ	81205	BACC18AA2	.BREAKER U/O PN 145E2108-5	2
67	XDOZZ	81205	BACM10B1TV	.MARKER, IDENTIFICATION U/O PN 145E2108-5	1
68	XDOZZ	81205	BACM10B1TW	.MARKER, IDENTIFICATION U/O PN 145E2108-5	1
69	XDOZZ	81205	BACM10B1TX	.MARKER, IDENTIFICATION U/O PN 145E2108-5	1
70	AOOOO	77272	145E2158-24	.STRUCTURAL ASSY, PDP.....	1
71	PAOZZ	96906	MS35338-41	.WASHER, LOCK.....	6
72	PAOZZ	77272	145E2032-3	.SEMICONDUCTOR.....	1
73	XDOZZ	81205	BACT12B2	..TERMINAL, LUG.....	2
74	PAOZZ	81349	JAN1N3613	..SEMICONDUCTOR.....	1
75	PAOZZ	97539	HE1050	.PARTS KIT, DUST BOOT.....	1
END OF FIGURE					



A67817

Figure 309A. Panel, Power Distribution, RH (T55-GA-714A Engine) (Sheet 1 of 2)



A67818

Figure 309A. Panel, Power Distribution, RH (T55-GA-714A Engine) (Sheet 2 of 2)

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
*				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 309A PANEL, POWER DISTRIBUTION, RH	
				(T55-GA-714A ENGINE).....	
*	1	AOOOO	77272	145EK253-2	
				PDP ASSY, RH, SEE FIG. 303A FOR NHA (T55-GA-714A	
				ENGINE).....	1
*	2	PAOZZ	80205	NAS1801-3-6	11
*	3	PAOZZ	80205	NAS1801-3-7	4
*	4	PAOZZ	80205	NAS1801-3-9	4
*	5	PAOZZ	88044	AN960PD10L	50
*	6	PAOZZ	74063	A700AQ4	1
*	7	PAOZZ	80205	NAS1801-3-20	2
*	8	PAOZZ	96906	MS35338-43	2
*	9	PAOZZ	88044	AN960-10	8
*	10	PAOZZ	96906	MS35650-302	2
*	11	PAOZZ	96906	MS21083N3	2
*	12	XDOZZ	77272	145E2158-20	1
*	13	PAOZZ	88044	AN4CH3	2
*	14	PAOZZ	88044	AN960PD416	2
*	15	XDOZZ	27193	6041H202	1
*	16	PAOZZ	81205	NAS1801-08-7	4
*	17	PAOZZ	88044	AN960PD8L	4
*	18	PAOZZ	96906	MS24149D1	2
*	19	PAOZZ	77272	145ES020-2	2
*	20	XDOZZ	27193	6042H142	1
*	21	PAOZZ	77272	A02ES205-2	1
*	22	PAOZZ	74063	DH31A	1
*	23	AOOOO	77272	145E2108-2	1
*	24	PAOZZ	80205	NAS1801-06-5	4
*	25	PAOZZ	96906	MS21044C06	4
*	26	XDOZZ	07700	42-0604	3
*	27	MOOZZ	77272	145E2158-21	1
*	28	PAOZZ	80205	NAS1801-3-8	4
*	29	PAOZZ	96906	MS21044C3	2
*	30	PAOZZ	81349	UR101F	1
*	31	PAOZZ	81205	NAS1801-06-8	6
*	32	PAOZZ	88044	AN960PD6L	6
*	33	PAOZZ	74193	AM3-Z370-2	1
*	34	XDOZZ	76374	MP160-012-100	1
*	35	XDOZZ	77272	179-29267-39	1
*	36	PAOZZ	80205	NAS1801-06-5	6
*	37	PAOZZ	77272	179-60500-6	1
*	38	PAOZZ	81205	BACC18AA6	5
*	39	PAOZZ	05869	711507-11	1
*	40	PAOZZ	81205	BACC18AA3	63
*	41	PAOZZ	81205	BACC18AA4	9
*	42	PAOZZ	96906	MS14105-25	2
*	43	XDOZZ	81205	BACP20B43B	11
*	44	PAOZZ	81205	BACC18AA5	4
*	45	PAOZZ	82647	6TC14-5	6
*	46	PAOZZ	82647	9TC14-15	2
*	47	PAOZZ	82647	9TC14-25	1
*	48	XDOZZ	81205	BACM10B1NG	1
*	49	XDOZZ	81205	BACM10B1NE	1
*	50	XDOZZ	81205	BACM10B1NH	1
*	51	XDOZZ	81205	BACM10B1NJ	1
*	52	XDOZZ	81205	BACM10B1NF	1
*	53	XDOZZ	81205	BACB29B13S7	1
*	54	XDOZZ	81205	BACB29B13S2	7
*	55	XDOZZ	81205	BACB29B13S6	2
*	56	XDOZZ	81205	BACB29B13S3	5
*	57	XDOZZ	81205	BACB29B13S4	3

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
*				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 309A PANEL, POWER DISTRIBUTION, RH	
				(T55-GA-714A ENGINE).....	
*	58	MOOZZ	96906	MS18029-2S16	
*	59	PAOZZ	96906	MS51957-17	1
*	60	PAOZZ	96906	MS21044C04	3
*	61	PAOZZ	96906	MS21045C3	3
*	62	PAOZZ	96906	MS27212-2-16	26
*	63	XDOZZ	81205	BACT11DA2	1
*	64	MOOZZ	96906	MS18029-2S9	2
*	65	PAOZZ	96906	MS18029-22	1
*	66	PAOZZ	96906	MS25226-4-3	2
*	67	MOOZZ	96906	MS27212-2-9	3
*	68	XDOZZ	81205	BACC18AA2	1
*	69	XDOZZ	81205	BACM10B1TV	2
*	70	XDOZZ	81205	BACM10B1TW	1
*	71	XDOZZ	81205	BACM10B1TX	1
*	72	AOOOO	77272	145E2158-24	1
*	73	PAOZZ	96906	MS35338-41	1
*	74	PAOZZ	77272	145E2032-3	6
*	75	XDOZZ	81205	BACT12B2	1
*	76	PAOZZ	81349	JAN1N3613	2
*	77	PAOZZ	97539	HE1050	1
*	78	XDOZZ	81205	BACM10B1HK	1
*	79	XDOZZ	81205	BACM10M1BTC	1
*	80	XDOZZ	81205	BACM10M1CMF	1
				END OF FIGURE	

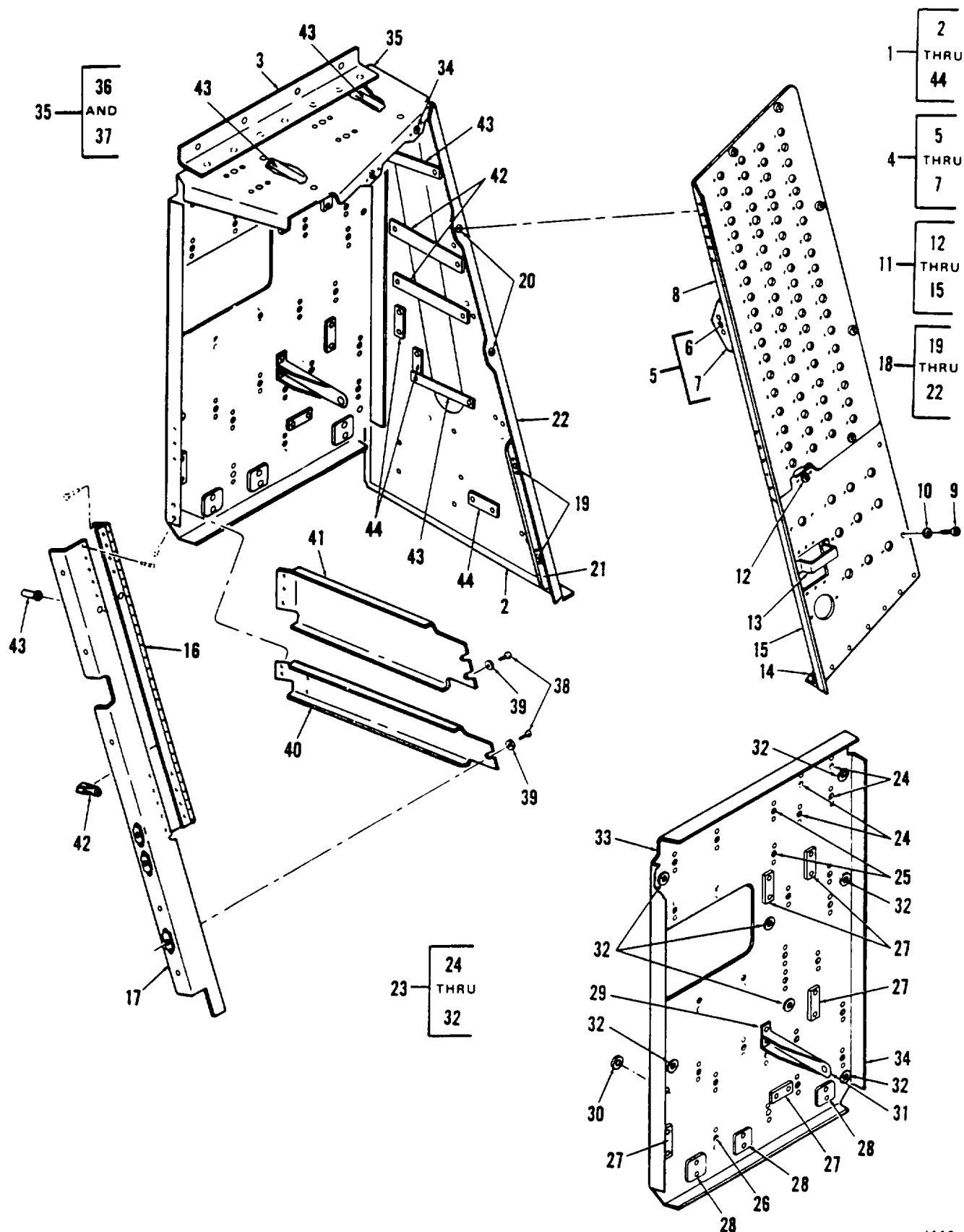


Figure 310. Structure, Power Distribution Panel, RH

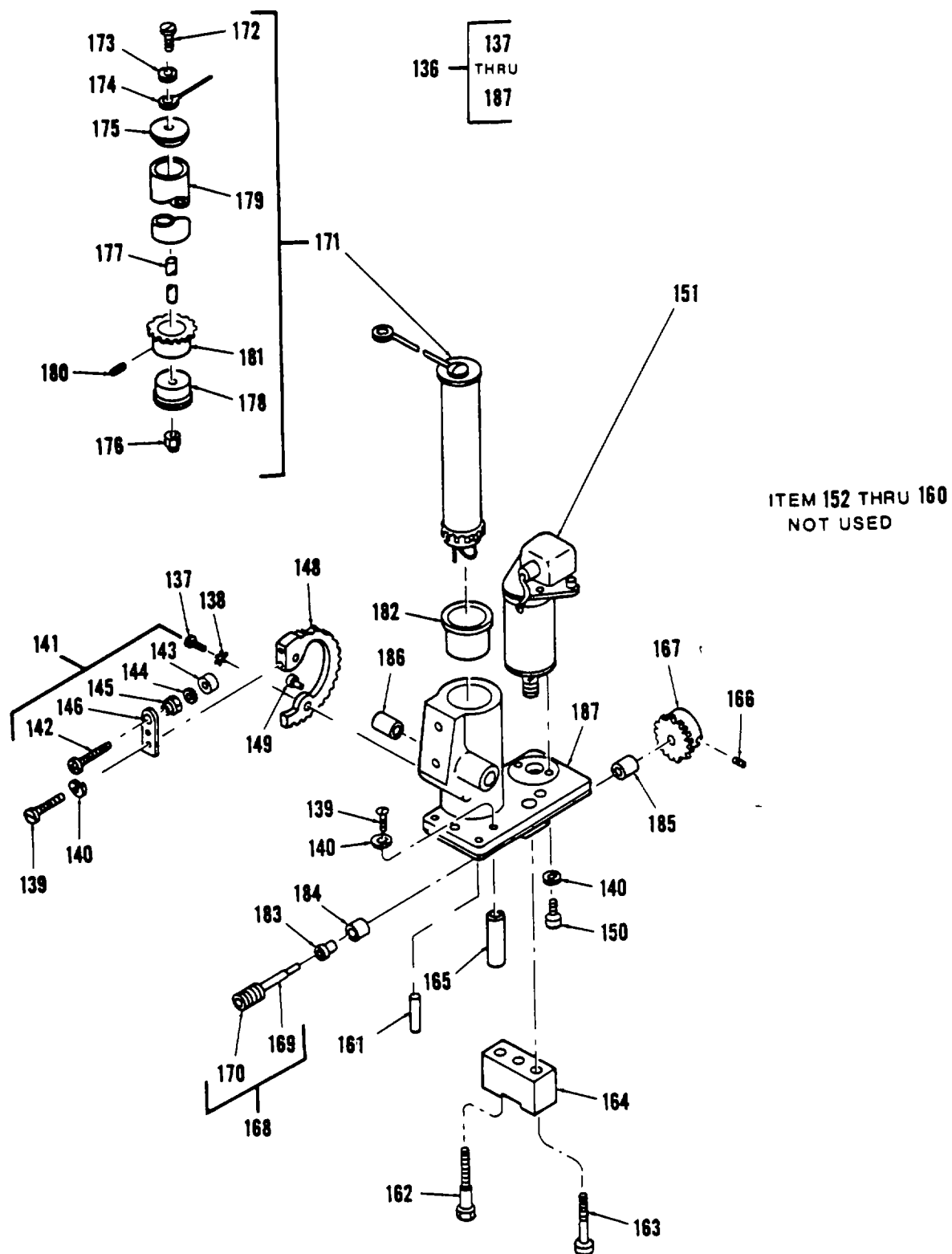


Figure 311. Light Instl, Landing and Search (Sheet 4 of 5)

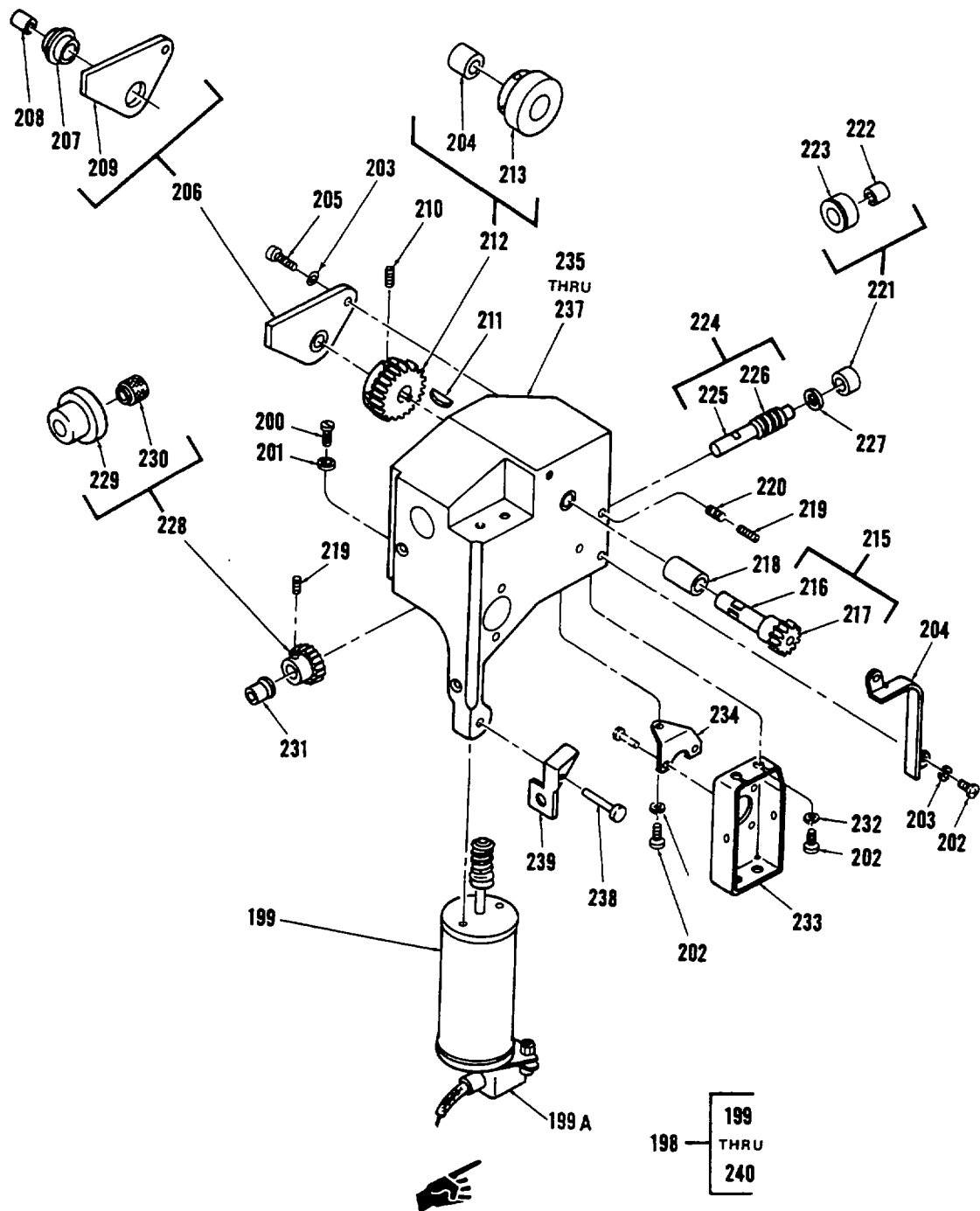


Figure 311. Light Instl, Landing and Search (Sheet 5 of 5)

SECTION II

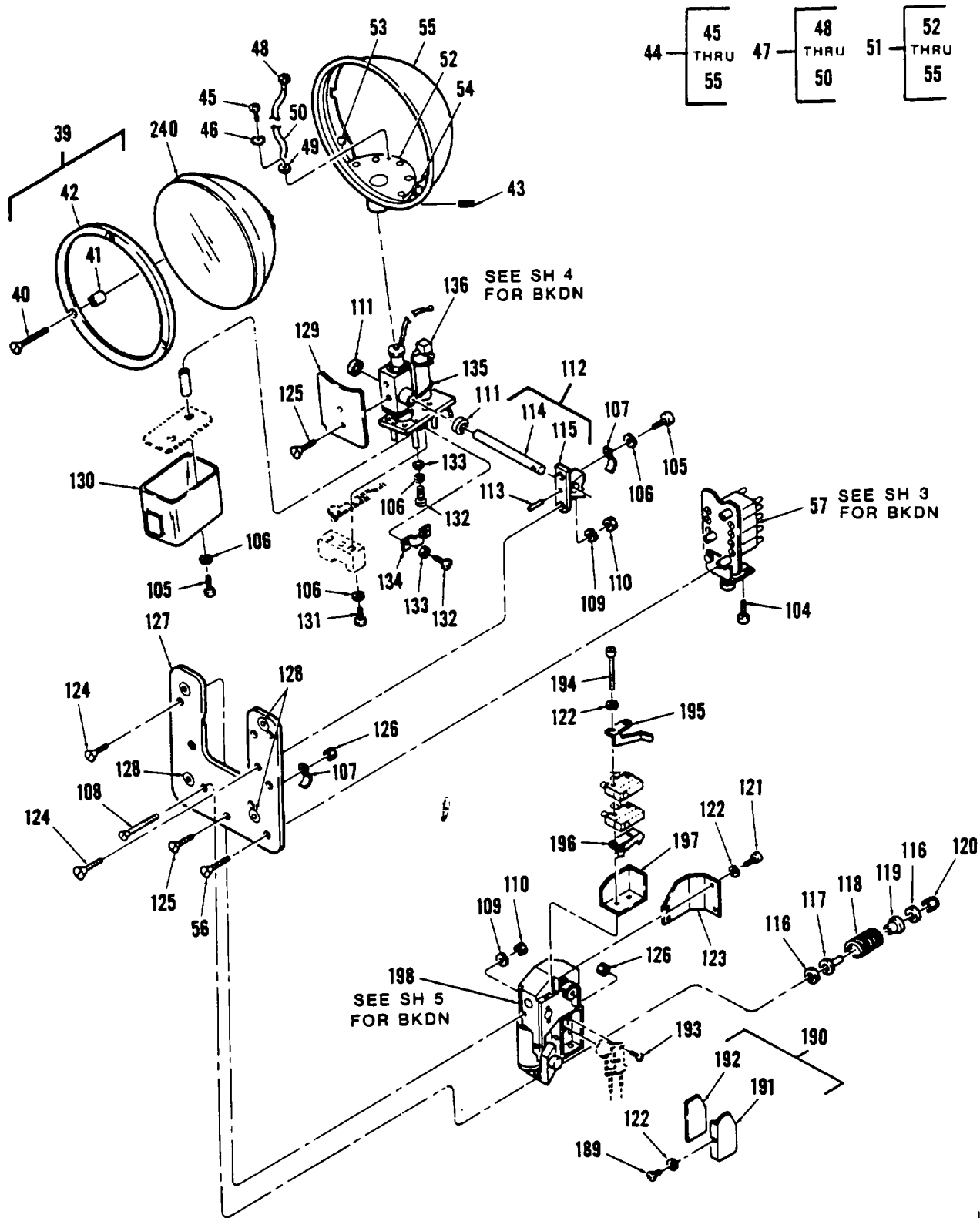
TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 311 LIGHT INSTL, LANDING AND SEARCH	
1	XC	77272	145E2110-4	LIGHT INSTL, LANDING & SEARCH, LH	1
2	XC	77272	145E2110-2	SEE FIG 303 FOR NHA..... LIGHT INSTL, LANDING & SEARCH, RH..... SEE FIG 303 FOR NHA.....	1
3	PAOZZ	96906	MS51958-63	..SCREW, MACHINE	32
4	PAOZZ	80205	NAS623-3-5	..SCREW, MACHINE	1
5	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	32
6	PAOZZ	77272	114E2111-3	..COVER	1
7	XDOFF	77272	145E2110-3	..HOUSING AND LIGHT ASSY U/O PN	1
7	XDOFF	77272	145E2110-5	145E21 10-1 & -2	1
8	PAOZZ	96906	MS35489-11	..HOUSING AND LIGHT ASSY U/O PN	1
9	PAOZZ	96906	MS18029-2S-8	145E21 10-4	1
10	PAOZZ	96906	MS51957-18	..GROMMET, RUBBER	1
11	PAOZZ	88044	AN960PD4L	..COVER, TERMINAL BOARD	1
12	PAOZZ	96906	MS21044N04	..SCREW, MACHINE	3
13	PAOZZ	96906	MS27212-2-16	..WASHER, FLAT	21
14	PAOZZ	96906	MS21044N3	..NUT, SELF-LOCKING	3
15	PAOZZ	88044	AN960PD10L	..BOARD ASSY, TERMINAL	1
16	MOOZZ	96906	MS25083-2AB7	..NUT, SELF-LOCKING	8
17	PAOZZ	77272	114E2111-7	..WASHER, FLAT	9
18	PAOZZ	96906	MS51957-45	..JUMPER	1
19	PAOZZ	88044	AN960PD8L	..GASKET, RUBBER.....	1
20	XDOZZ	77272	114E2111-6	..SCREW, MACHINE	4
21	XDOZZ	77272	114E2111-5	..WASHER, FLAT	4
22	XDOZZ	77272	114E2111-9	..STIFFENER	1
23	PBOZZ	77272	114E2111-10	..SUPPORT	1
24	PBOZZ	72962	A2502-02	..SUPPORT	1
25	XAOZZ	77272	114E2111-8	..HOUSING ASSY.....	1
27	PAOFF	72914	45-0239-1	...NUTPLATE, SELF-SEALING	32
28	XDFZZ	72914	46-1354-1	...HOUSING.....	1
29	PAOZZ	72914	51-0388-3	..LIGHT ASSY, LANDING & SEARCH	1
29	PAOZZ	81996	EGD-0931-1	U/O PN 145E2110 -3 AND -5 LH ONLY,	
30	XAOZZ	72914	60-3953-1	RPLS 41850A-1.....	
31	XAOZZ	72914	51-0373-1	...PLATE, INSTRUCTION U/O PN	1
32	XAOZZ	72914	51-0370-3	45-0239-1	
33	XAOZZ	72914	60-4045-1	...LENS KIT, NVG U/O PN 45-0239-1	1
34	XAOZZ	72914	25-1246-151	...LENS ASSY, NVG U/O 41850A-1	1
35	XAOZZ	72914	25-1246-123	...SCREW U/O PN 51-0388-3	3
36	XAOZZ	72914	51-0372-3	...GASKET U/O PN 51-0388-3	1
37	XAOZZ	72914	51-0369-1	...RETAINER U/O PN 51-0388-3.....	1
38	XAOFF	72914	46-1340-1	...SCREW U/O PN 51-0388-3	1
39	XDFZZ	72914	46-0972-1	...LENS, INFRARED U/O PN 51-0388-3	1
39	XDFZZ	72914	46-0972-7	...LENS, CLEAR U/O PN 51-0388-3.....	1
40	PAOZZ	96906	MS24693S31	...LENS SUPPORT U/O PN 51-0388-3.....	3
41	MFFZZ	75037	TU350	...HOUSING U/O PN 51-0388-3	1
42	XDFZZ	72914	B6702	...LIGHT ASSY, LANDING U/O PN	1
				45-0239-1	
				...RING ASSY, RETAINER	1
				...RING ASSY, RETAINER U/O PN.....	1
				45-0239-1	
				SCREW, MACHINE	3
				TUBING, COMMERCIAL, BLACK, MAKE.....	3
				FROM #10GA TEMPLEX X 5/16 LG	
				RING, RETAINING	1

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 311 LIGHT INSTL, LANDING AND SEA. CH	
42	XDFZZ	72914	B6702	RING, RETAINING	1
42	XDFZZ	72914	B-6702-5	RING, RETAINING U/O PN	1
				46-0972-7	
43	XDFZZ	88044	AN565D6H3	SETSCREW	2
44	XDFFF	72914	46-0970-1	CANOPY ASSY U/O PN 41850A1	1
44	XDFFF	72914	46-0970-17	CANOPY ASSY U/O PN 46-1340-1	1
45	PAFZZ	96906	MS35206-240	SCREW, MACHINE	1
46	PAFZZ	96906	MS35338-42	WASHER, LOCK	1
47	PBFZZ	72914	A6910	WIRE ASSY, LAMP	1
48	XAFZZ	00779	322337	TERMINAL	1
49	XAFZZ	00779	31902	TERMINAL	1
50	XAFZZ	72914	A6910-1	WIRE, INSULATED	1
51	XAFFF	72914	46-0970-3	CANOPY SUBASSY U/O PN	1
				46-0970-1.....	
51	XAFFF	72914	46-0970-19	CANOPY SUBASSY U/O PN	1
				46-0970-17	
52	XAFZZ	72914	D6902	SUPPORT	1
53	XDFZZ	72914	SN-196	NUT, CLINCH U/O PN	6
				46-0970-19	
54	XAFZZ	72914	B6701	RING, LAMP SUPPORT U/O PN	1
				46-0970-3.....	
54	XAFZZ	72914	B6701-7	RING U/O PN 46-0970-19	1
55	XAFZZ	72914	D6703	CANOPY	1
56	PAFZZ	96906	MS24693S26	SCREW, MACHINE	3
57	XDFFF	72914	46-0987-7	HARNES, WIRING	1
58	PAFZZ	72914	SW-538	SWITCH, SENSITIVE	3
59	XDFZZ	72914	46-0962-3	RELAY ASSY, CONTROLL	1
60	XDFZZ	72914	A6339	PIN, STEEL	1
61	PAFZZ	72914	A5781	SPRING, RELAY RETURN	1
62	XDFZZ	72914	A5780	FLAPPER ASSY	1
63	XAFZZ	96906	MS20470A2-3	RIVET, SOLID	2
64	XAFZZ	72914	A2040-2	INSULATOR, TERMINAL	2
65	XAFZZ	72914	A5776	CONTACT, SPRING LEAF	1
66	XAFZZ	72914	A5771	CONTACT, RELAY	2
67	XAFZZ	72914	A5774	INSULATOR	1
68	XAFZZ	72914	A5782	FLAPPER, RELAY	1
69	XDFZZ	96906	MS35206-218	SCREW, MACHINE	2
70	XAFZZ	72914	A5789-1	WASHER, INSULATOR	2
71	XAFZZ	72914	46-0844-1	SPACER, CONTACT	2
72	XDFZZ	72914	A5788	CONTACT ASSY	1
73	XAFZZ	72914	A5778	PLATE, FIXED CONTACT	1
74	XAFZZ	72914	A5771	CONTACT, RELAY	2
75	XAFZZ	72914	A5775	SHELL S BRACKET ASS	1
76	XAFZZ	72914	A5248	SHELL	1
77	XAFZZ	72914	A5779	BRACKET	1
78	XDFZZ	72914	A5785-3	SOLENOID ASSY	1
79	PAFZZ	72914	A6912	ARM ASSY, CONTACT	1
80	XAFZZ	72914	A5771	CONTACT, RELAY	1
81	XAFZZ	72914	A6911	ARM, CONTACT	1
82	XDFZZ	72914	55-0206-5	SCREW, MACHINE	2
83	PAFZZ	96906	MS35333-35	WASHER, LOCK	2
84	XDFZZ	72914	13257	ACTUATOR	1
85	PAFZZ	72914	A6939	INSULATOR	1
86	PAFZZ	72914	A6916	PLATE, MOUNTING	1
87	XDFZZ	72914	TE-087	LUG, TERMINAL RPLS 31881	2



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Figure 311. Light Instl, Landing and Search (Sheet 2 of 5)

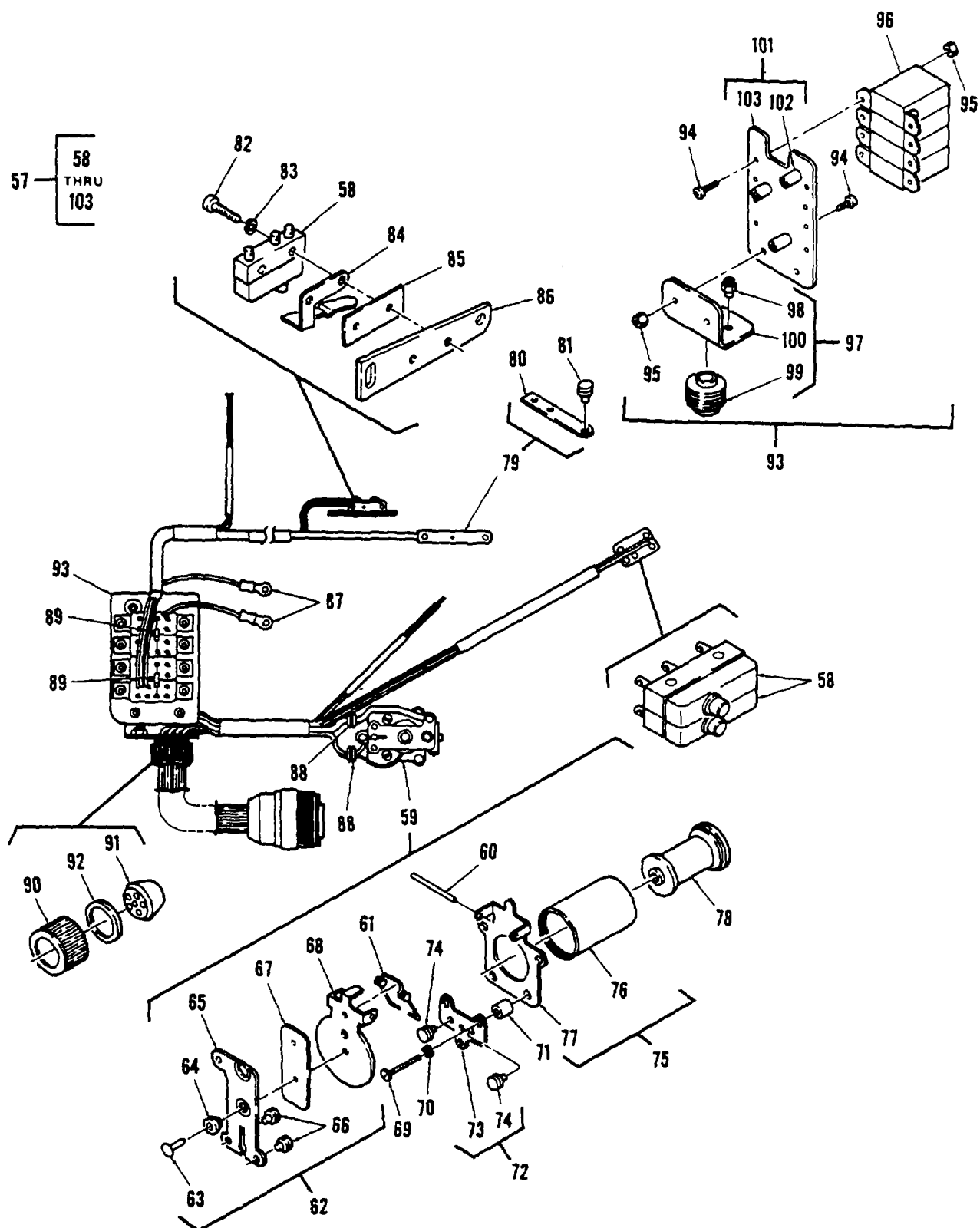


Figure 311. Light Instl, Landing and Search (Sheet 3 of 5)

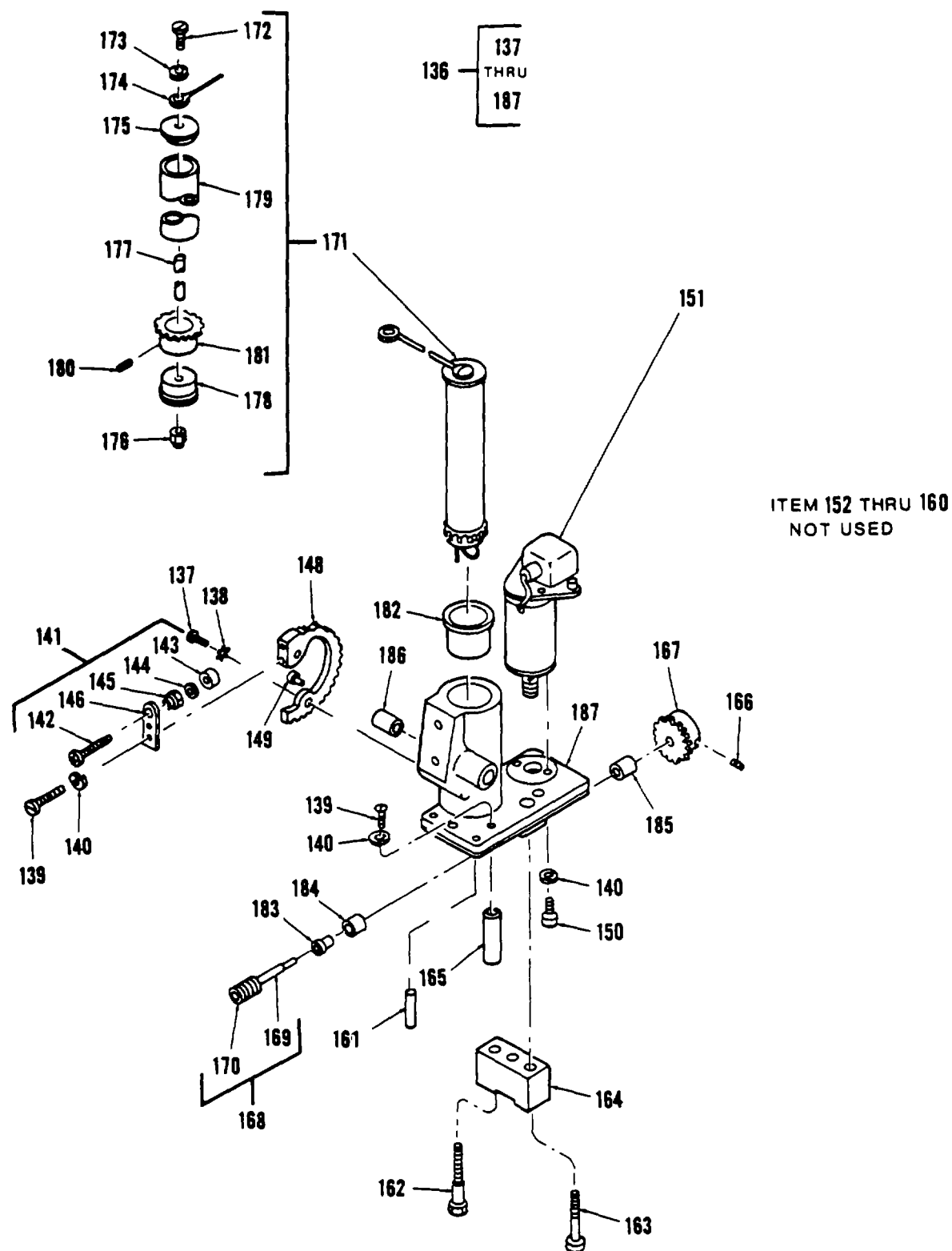


Figure 311. Light Instl, Landing and Search (Sheet 4 of 5)

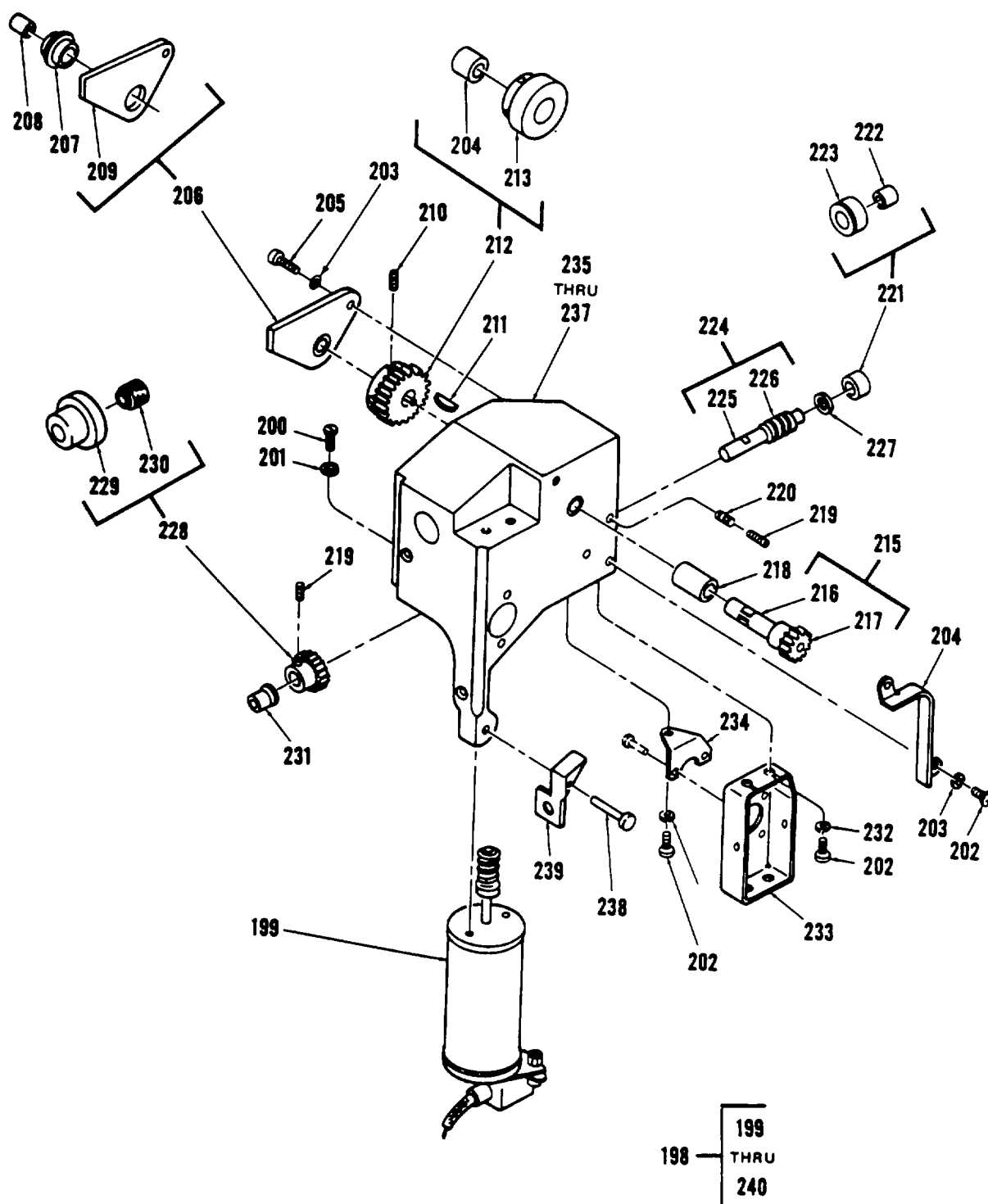


Figure 311. Light Instl, Landing and Search (Sheet 5 of 5)

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 311 LIGHT INSTL, LANDING AND SEA. CH	
1	XC	77272	145E2110-4	LIGHT INSTL, LANDING	1
2	XC	77272	145E2110-2	LIGHT INSTL, LANDING & SEARCH, RH	1
				SEE FIG 303 FOR NHA.....	
3	PAOZZ	96906	MS51958-63	..SCREW, MACHINE	32
4	PAOZZ	80205	NAS623-3-5	..SCREW, MACHINE	1
5	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	32
6	PAOZZ	77272	114E2111-3	..COVER	1
7	XDOFF	77272	145E2110-3	..HOUSING AND LIGHT ASSY U/O PN	1
				145E2110-1 &-2	
7	XDOFF	77272 1	45E2110-5	..HOUSING AND LIGHT ASSY, U/O PN	1
				145E2110-4	
8	PAOZZ	96906	MS35489-11	..GROMMET, RUBBER	1
9	PAOZZ	96906	MS18029-2S-8	..COVER, TERMINAL BOAR D	1
10	PAOZZ	96906	M551957-18	..SCREW, MACHINE	3
11	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	21
12	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING HEXAGON	3
13	PAOZZ	96906	MS27212-2-16	..BOARD ASSY, TERMINAL	1
14	PAOZZ	96906	MS21044N3	..NUT, SELF-LOCKING, HEXAGON	8
15	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	9
16	MOOZZ	96906	M525083-1AB4	..LEAD, ELECTRICAL M/F MS25083	1
17	PAOZZ	77272 1	14E2111-7	..GASKET, RUBBER	1
18	PAOZZ	96906	MS51957-45	..SCREW, MACHINE	4
19	PAOZZ	88044	AN960PD8L	..WASHER, FLAT	4
20	XDOZZ	77272	114E2111-6	..STIFFENER	1
21	XDOZZ	77272	114E2111-5	..SUPPORT	1
22	XDOZZ	77272	114E2111-9	..SUPPORT	1
23	PBOZZ	77272	114E2111-10	..HOUSING ASSY	1
24	PBOZZ	72962	A2502-02	...NUT, PLATE, SELF-SEALING	32
25	XAOZZ	77272	114E2111-8	...HOUSING	1
27	PAOFF	72914	45-0239-1	...LIGHT ASSY, LANDING & SEARCH	1
				U/O PN 145E2110 -5, LH ONLY	
				RPLS 41850A-1	
				2S XDFZZ 72914 46-13 54-1	
				...PLATE, INSTRUCTION U/O PN	1
				45-0239-1	
29	PAOZZ	72914	51-0388-3	...LENS ASSY, NV U/O PN 45-0239-1	1
29	PAOZZ	81996	EGD-0931-1	...LENS ASSY NVG U/O 41850A-1	1
30	XAOZZ	72914	60-3953-1	...SCREW U/O PN 51-0388-3	3
31	XAOZZ	72914	51-0373-1	...GASKET U/O PN 51-0388-3	1
32	XAOZZ	72914	51-0370-3	...RETAINER U/O PN 51-0388-3	1
33	XAOZZ	72914	60-4045-1	...SCREW U/O PN 51-0388-3	1
34	XAOZZ	72914	25-1246-151	...LENS, INFRA-RED U/O PN	1
				51-0388-3	
35	XAOZZ	72914	25-1246-123	...LENS, CLEAR U/O PN 51-0388-3	1
36	XAOZZ	72914	51-0372-3	...LENS SUPPORT U/O PN	3
				51-0388-3	
37	XAOZZ	72914	51-0369-1	...HOUSING U/O PN 51-0388-3	1
38	XAOFF	72914	46-1340-1	...LIGHT ASSY, LANDING U/O PN	1
				45-0239-1	
39	XDFZZ	72914	46-0972-1	...RING ASSY, RETAINER	1
39	XDFZZ	72914	46-0972-7	...RING ASSY RETAINER	1
40	PAOZZ	96906	MS24693S31	...SCREW, MACHINE	3
41	MFFZZ	75037	TU350	...TUBING, COMMERCIAL, BLACK	3
42	XDFZZ	72914	B6702	...RING, RETAINING	1
42	XDFZZ	72914	B-6702-5	...RING, RETAINING U/O PN	1
				46-0972-7	
43	XDFZZ	88044	AN565D6H3	...SETSCREW	2

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 311 LIGHT INSTL, LANDING AND SEA. CH	
44	XDFFF	72914	46-0970-1	CANOPY ASSY U/O PN 41850A1	1
44	XDFFF	72914	46-0970-17	CANOPY ASSY U/O PN 46-1340-1	1
45	PAFZZ	96906	MS35206-240	SCREW, MACHINE	1
46	PAFZZ	96906	M5S35338-42	WASHER, LOCK	1
47	PBFZZ	72914	A6910	WIRE ASSY, LAMP	1
48	XAFZZ	00779	322337	TERMINAL	1
49	XAFZZ	00779	31902	TERMINAL	1
50	XAFZZ	72914	A6910-1	WIRE, INSULATED	1
51	XAFFF	72914	46-0970-3	CANOPY SUBASSY	1
51	XAFFF	72914	46-0970-19	CANOPY SUBASSY U/O PN	1
				46-0970-17	
52	XAFZZ	72914	D6902	SUPPORT	1
53	XDFZZ	72914	SN-196	NUT, CLINCH U/O PN	6
				46-0970-19	
54	XAFZZ	72914	B6701	RING, LAMP SUPPORT	1
54	XAFZZ	72914	B6701-7	RING U/O PN 46-0970-19	1
55	XAFZZ	72914	D6703	CANOPY	1
56	PAFZZ	96906	MS24693S26	SCREW, MACHINE	3
57	XDFFF	72914	46-0987-7	HARNES, WIRING	1
58	PAFZZ	72914	SW-538	SWITCH, SENSITIVE	3
59	XDFZZ	72914	46-0962-3	RELAY ASSY, CONTROLLABLE	1
60	XDFZZ	72914	A6339	PIN, STEEL	1
61	PAFZZ	72914	A5781	SPRING, RELAY RETURN	1
62	XDFZZ	72914	A5780	FLAPPER ASSY	1
63	XAFZZ	96906	MS20470A2-3	RIVET, SOLID	2
64	XAFZZ	72914	A2040-2	INSULATOR, TERMINAL	2
65	XAFZZ	72914	A5776	CONTACT, SPRING LEAF	1
66	XAFZZ	72914	A5771	CONTACT, RELAY	2
67	XAFZZ	72914	A5774	INSULATOR	1
68	XAFZZ	72914	A5782	FLAPPER, RELAY	1
69	XDFZZ	96906	MS35206-218	SCREW, MACHINE	2
70	XAFZZ	72914	A5789-1	WASHER, INSULATOR	2
71	XAFZZ	72914	46-0844-1	SPACER, CONTACT	2
72	XDFZZ	72914	A5788	CONTACT ASSY	1
73	XAFZZ	72914	A5778	PLATE, FIXED CONTACT	1
74	XAFZZ	72914	A5771	CONTACT, RELAY	2
75	XAFZZ	72914	A5775	SHELL & BRACKET ASS Y	1
76	XAFZZ	72914	A5248	SHELL	1
77	XAFZZ	72914	A5779	BRACKET	1
78	XDFZZ	72914	A5785-3	SOLENOID ASSY	1
79	PAFZZ	72914	A6912	ARM ASSY, CONTACT	1
80	XAFZZ	72914	A5771	CONTACT, RELAY	1
81	XAFZZ	72914	A6911	ARM, CONTACT	1
82	XDFZZ	72914	55-0206-5	SCREW, MACHINE	2
83	PAFZZ	96906	MS35333-35	WASHER, LOCK	2
84	XDFZZ	72914	13257	ACTUATOR	1
85	PAFZZ	72914	A6939	INSULATOR	1
86	PAFZZ	72914	A6916	PLATE, MOUNTING	1
87	XDFZZ	72914	TE-087	LUG, TERMINAL RPLS 31881	2
88	PAFZZ	96906	MS35489-4	GROMMET, RUBBER	2
89	PAFZZ	81349	JAN1N645	SEMICONDUCTOR, DIODE R	2
90	XDFZZ	72914	A5326	NUT, CONDUIT	1
91	XDFZZ	88044	AN3067S6	SEAL ASSY	1
92	XDFZZ	88044	AN3067W3	WASHER, NONMETALLIC	1
93	XDFFF	72914	46-0986-1	RELAY ASSY	1
94	PAFZZ	96906	MS35206-227	SCREW, MACHINE	10

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.311 LIGHT INSTL, LANDING AND SEA. CH	
88	PAFZZ	96906	MS35489-4	GROMMET,RUBBER	2
89	PAFZZ	81349	JANIN645	SEMICONDUCTOR,DIODE	2
90	XDFZZ	72914	A5326	NUT, CONDUIT	1
91	XDFZZ	88044	AN3067S6	SEAL ASSY.....	1
92	XDFZZ	88044	AN3067W3	WASHER, NONMETALLIC	1
93	XDFFF	72914	46-0986-1	RELAY ASSY.....	1
94	PAFZZ	96906	MS35206-227	SCREW, MACHINE.....	10
95	PAFZZ	96906	MS21042-06	NUT, SELF-LOCKING	10
96	PAFZZ	72914	55-0090-3	RELAY, ELECTROMAGNET.....	4
97	PAFZZ	72914	15585	BRACKET ASSY.....	1
98	XAFZZ	46384	LK-632-1	INSERT.....	1
99	XAFZZ	72914	A7124-1	CONNECTOR.....	1
100	XAFZZ	72914	15623	BRACKET.....	1
101	XAFZZ	72914	46-0988-1	PLATE ASSY, MOUNTING	1
102	XAFZZ	46384	505-632-16	STANDOFF.....	3
103	XAFZZ	72914	46-0988-3	PLATE, MOUNTING	1
104	PAFZZ	96906	MS35206-227	SCREW, MACHINE.....	1
105	PAFZZ	96906	MS35206-213	SCREW, MACHINE.....	5
106	PAFZZ	08484	MS35338-40	WASHER, LOCK	8
107	XDFZZ	72914	26479-1	CLAMP, WIRE	2
108	PAFZZ	96906	MS24693S34	SCREW, MACHINE.....	1
109	PAFZZ	96906	MS35338-41	WASHER, LOCK	3
110	PAFZZ	80205	NAS671-6	NUT, PLAIN, HEXAGON	4
111	PAFZZ	72914	A6926	SPACER.....	2
112	XDFFF	72914	46-0968-1	SHAFT & BLOCK ASSY.....	1
113	XAFZZ	72914	PN-295	PIN, ROLL	1
114	XAFZZ	72914	A6928	SHAFT.....	1
115	XDFZZ	72914	A6901-9	BLOCK.....	1
116	PAFZZ	88044	AN960-10	WASHER, FLAT	2
117	PAFZZ	72914	A3752-2	EYELET.....	1
118	PAFZZ	72914	A6946	SPRING, BUMPER	1
119	XDFZZ	72914	EY-540	EYELET U/O PN 46-1340-1.....	1
120	PAFZZ	96906	MS21044N06	NUT, SELF-LOCKING	1
121	PAFZZ	96906	MS35206-203	SCREW, MACHINE U/O PN 41850A1.....	4
121	PAOZZ	72914	SC-657	SCREW, MACHINE U/O PN 46-1340-1.....	4
122	PAFZZ	96906	MS35333-35	WASHER, LOCK	7
123	XAFZZ	72914	46-1351-1	PLATE, IDENT U/O PN 46-1340-1.....	1
124	PAFZZ	96906	MS24693S28	SCREW, MACHINE.....	4
125	PAFZZ	96906	MS24693-S3	SCREW, MACHINE.....	3
126	PAFZZ	96906	MS21044N04	NUT, SELF-LOCKING	5
127	XDFZZ	72914	32190-2	PLATE ASSY.....	1
128	XAFZZ	46384	FE832	NUT, CLINCH.....	3
129	XDFZZ	72914	A-6915	PLATE.....	1
130	XDFZZ	72914	B6908-1	COVER, GEARBOX.....	1
131	PAFZZ	96906	MS35206-214	SCREW, MACHINE.....	1
132	PAFZZ	96906	MS35206-221	SCREW, MACHINE.....	2
133	PAFZZ	96906	MS27183-4	WASHER, FLAT	2
134	XDFZZ	72914	A6927	CLAMP, WIRE	1
135	PAFZZ	96906	MS3367-1-9	STRAP, TIEDOWN	2
136	XDFFF	72914	46-0966-3	MECHANISM ASSY, ROTATING U/O PN 41850A1.....	1
136	XDFZZ	72914	46-0966-11	MECHANISM ASSY, ROTATING U/O PN 46-1340-1.....	1
137	PAFZZ	96906	MS24693S28	SCREW, MACHINE.....	2

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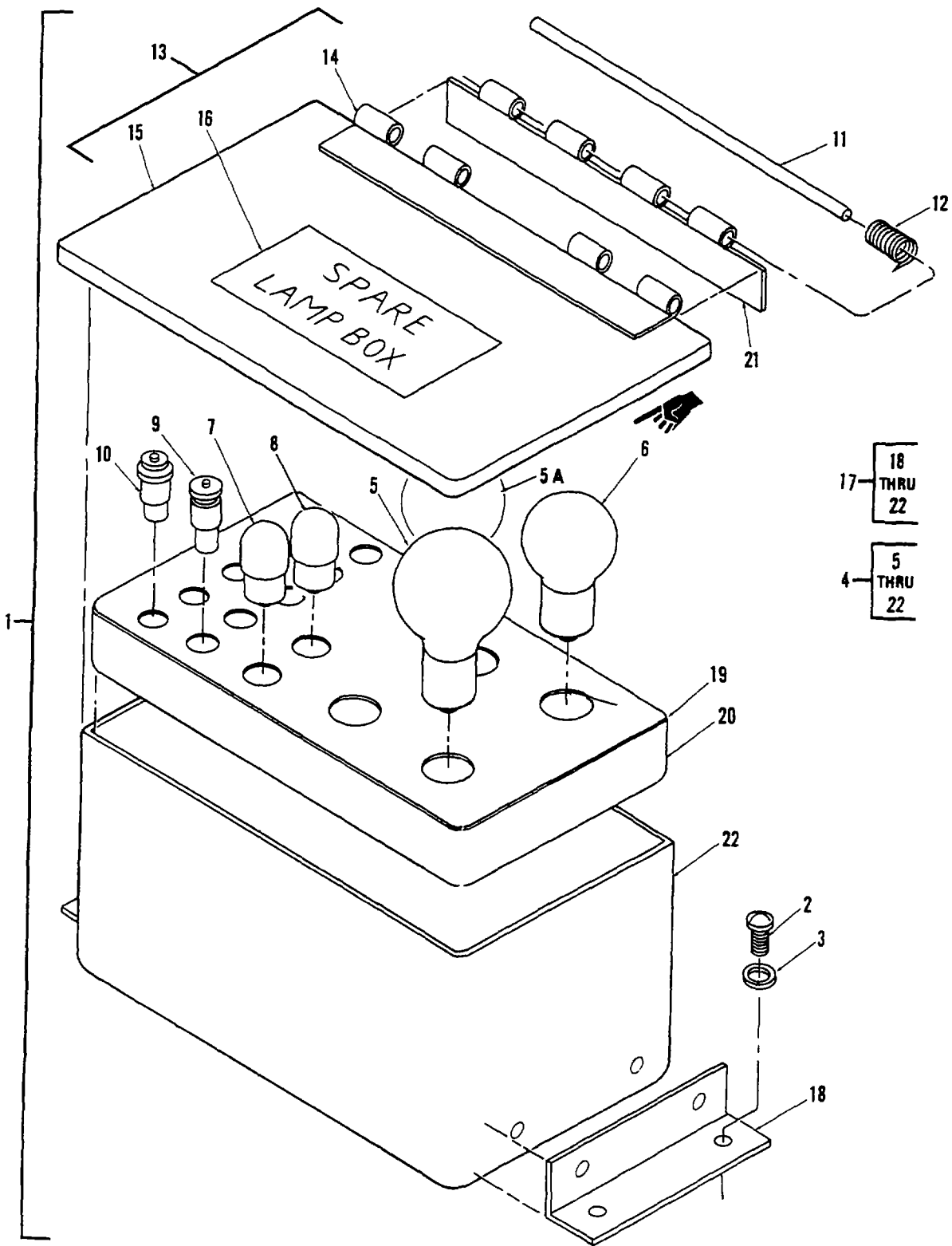
TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.311 LIGHT INSTL, LANDING AND SEA. CH	
138	XDFZZ	96906	MS35790-1	 WASHER, LOCK.....	2
139	PAFZZ	96906	MS35206-213	 SCREW, MACHINE.....	4
140	PAFZZ	08484	MS35338-40	 WASHER, LOCK.....	7
141	XDFFF	72914	46-0992-1	 ACTUATOR ASSY.....	1
142	XAFZZ	72914	46-0991-1	 SCREW, MACHINE.....	1
143	XAFZZ	72914	46-0990-1	 STOP.....	1
144	XAFZZ	96906	MS15795-802	 WASHER, FLAT.....	1
145	XAFZZ	56878	22FP3-632	 NUT, SELF-LOCKING.....	1
146	XAFZZ	72914	A6538	 PLATE.....	1
147	PAFZZ	72914	B-6921	 SECTOR ASSY, GEAR.....	1
148	PAFZZ	72914	B6921-1	 SECTOR ASSY, GEAR U/O PN.....	1
				46-0966-11	
149	XAFZZ	72914	A6922	 PIN, EXTEND LIMIT.....	1
150	PAFZZ	96906	MS35206-215	 SCREW, MACHINE.....	2
151	PAFZZ	72914	46-0957-1	 MOTOR ASSY, ROTATING MECHANISM.....	
161	XDFZZ	72914	60-3004A4B0656	 SPACER.....	2
162	XDFZZ	72914	A6913	 STUD, NUT.....	1
164	XDFZZ	72914	A6909	 BLOCK, CONTACT.....	1
165	XDFZZ	72914	A6918	 POST, COVER CONTROL.....	1
166	XDFZZ	88044	AN565D6H3	 SETSCREW.....	2
167	PAFZZ	72914	A6595	 GEAR, HELICAL.....	1
168	PAFZZ	72914	A6588	 GEAR ASSY, WORM.....	1
169	XAFZZ	72914	A6587A	 SHAFT, WORM GEAR.....	1
170	XAFZZ	72914	A6586	 GEAR, WORM, BLANK.....	1
171	XDFZZ	72914	46-0946-1	 SHAFT ASSY, PIVOT.....	1
172	XAFZZ	72914	55-0211-41PB	 SCREW, MACHINE.....	1
173	PBFZZ	96906	MS35338-42	 WASHER, LOCK.....	1
174	PBFZZ	72914	A6910	 WIRE ASSY, LAMP.....	1
175	XAFZZ	72914	46-0945-1	 INSULATOR.....	
176	PBFZZ	96906	MS21042-4	 NUT, SELF-LOCKING.....	1
177	XAFZZ	72914	46-0943-1	 BUS BAR.....	1
178	XAFZZ	72914	46-0944-1	 INSULATOR.....	1
179	XAFZZ	72914	A6597-1	 SHAFT, PIVOT.....	1
180	XAFZZ	88044	AN565D4H3	 SETSCREW.....	2
181	XAFZZ	72914	A6590-1	 WHEEL, WORM.....	1
182	PAFZZ	72914	A6919A	 BEARING.....	2
183	PAFZZ	72914	A6943	 BEARING.....	1
184	PAFZZ	72914	A7799	 SPACER, SLEEVE.....	1
185	PAFZZ	72914	A6873	 BEARING.....	1
186	PAFZZ	72914	A2728-3	 SLEEVE, BEARING.....	2
187	XAFZZ	72914	B6528	 CASTING, MAIN.....	
188	PAFZZ	96906	MS35206-202	 SCREW, MACHINE U/O PN 41850A1.....	
189	PAOZZ	72914	SC-644	 SCREW, MACHINE U/O PN.....	1
				46-1340-1	
190	PBFZZ	72914	A6878-5	 COVER ASSY, HOUSING.....	1
191	XAFZZ	72914	A6878-1	 COVER, LAMP RELAY.....	1
192	XAFZZ	72914	A6877	 INSULATOR, LAMP RELAY.....	1
193	PAFZZ	96906	MS35206-215	 SCREW, MACHINE.....	2
194	PAFZZ	96906	MS35206-209	 SCREW, MACHINE.....	2
195	PBFZZ	72914	A6948	 ACTUATOR, RETRACT LIMIT SWITCH.....	1
196	PAFZZ	72914	A6947	 ACTUATOR, EXTEND LIGHT SWITCH.....	1
197	XDFZZ	72914	A6932	 INSULATOR-SWITCH.....	1
198	PBFFF	72914	46-0965-9	 GEAR BOX ASSY.....	1
199	PBFZZ	72914	46-0956-1	 MOTOR ASSY, GEAR BOX.....	1

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.311 LIGHT INSTL, LANDING AND SEA. CH	
199A	XAFZZ	72914	15568-1	FILTER, NOISE.....	1
200	PAFZZ	96906	MS35206-216	SCREW, MACHINE.....	2
201	PAFZZ	08484	MS35338-40	WASHER, LOCK.....	2
202	PAFZZ	96906	MS35206-226	SCREW, MACHINE.....	5
203	PAFZZ	96906	MS35338-41	WASHER, LOCK.....	5
204	XDFZZ	72914	46-0732-1	COVER, GEAR.....	1
205	PAFZZ	96906	MS35206-228	SCREW, MACHINE.....	2
206	PAFZZ	72914	A6954	BRIDGE & BEARING ASSY.....	1
207	XAFZZ	72914	A6952	RETAINER, BEARING.....	1
208	XAFZZ	72914	A6944-2	BEARING.....	1
209	XAFZZ	72914	A6953	BRIDGE, BEARING RETAINER.....	1
210	XDFZZ	88044	AN565D6H4	SETSCREW.....	2
211	PAFZZ	96906	MS35756-1	KEY, WOODRUFF.....	1
212	PAFZZ	72914	A6580	GEAR ASSY, WORM WHEEL.....	1
213	XAFZZ	72914	A6581	GEAR, BLANK.....	1
214	XAFZZ	72914	A6579	BUSHING.....	1
215	PAFZZ	72914	A6573	GEAR & DRAFT ASSY, PINION.....	1
216	XAFZZ	72914	A6578	SHAFT.....	1
217	XAFZZ	72914	A6572	GEAR, PINION.....	1
218	PAFZZ	72914	A6944-1	BEARING, PINION SHAFT.....	1
219	XDFZZ	88044	AN565D6H3	SETSCREW.....	3
220	XDFZZ	72914	A8552A-2	INSERT.....	1
221	XDFZZ	72914	A7798	BEARING, THRUST ADJUSTMENT.....	1
222	XAFZZ	72914	A7797	THRUST, END- ADJUSTMENT WORM.....	1
223	PAFZZ	72914	A6943	BEARING, INTERMEDIATE SHAFT.....	1
224	PAFZZ	72914	A6585A	WORM & SHAFT ASSY.....	1
225	XAFZZ	72914	A6584	SHAFT.....	1
226	XAFZZ	72914	A6583	GEAR, WORM.....	1
227	XDOZZ	72914	BE-200	BEARING, THRUST.....	1
228	PAFZZ	72914	A6582	GEAR, WORM WHEEL.....	1
229	XAFZZ	72914	A6574	GEAR, BLANK.....	1
230	XAFZZ	72914	A6576	BUSHING.....	1
231	PAFZZ	72914	A6873	BEARING, INTERMEDIATE SHAFT.....	1
232	PAFZZ	96906	MS35333-37	WASHER, LOCK.....	2
233	XDFZZ	72914	A6879-7	HOUSING, RELAY.....	1
234	XDFZZ	72914	13263	BRACKET.....	1
235	XDFZZ	72914	D6903-9	BOX ASSY, GEAR.....	1
236	XDFZZ	72914	D6903-1	BOX, GEAR-FINISHED.....	1
237	XAFZZ	72914	FE-832	NUT, SELF-LOCKING.....	1
238	PAFZZ	72914	A6933	SHAFT, BUMPER.....	1
239	XDFZZ	72914	A6934	BUMPER.....	1
240	PAOZZ	08805	4571	LAMP U/O HLCPTR W/NVG PROV.....	1
				LH ONLY.....	
240	PAOZZ	96906	MS25241-Q4681	LAMP, INCANDESCENT.....	1
				END OF FIGURE	



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Figure 312. Box Instl, Spare Lamp Stowage

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.312 BOX INSTL,SPARE LAMP STOWAG.	
1	XC	77272	145E2115-3	BOX INSTL,SPARE LAMP SEE FIG 303.....	1
2	PAOZZ	96906	S51958-62	FOR NHA.	1
3	PAOZZ	88044	N960PD1OL	..SCREW,MACHINE	3
4	XDOOO	7272	14E2108-18	..WASHER,FLAT	3
5	PAOZZ	6906	S25235R311	..CASE,SPARE LAMPS	1
5A	PAOZZ	8806	1309	..LAMP,INCANDESCENT	1
6	PAOZZ	6906	MS35478-307	..LAMP	1
7	PAOZZ	6906	MS25069-1495	..LAMP INCANDESCENT	2
8	PAOZZ	6906	MS25231-313	..LAMP	1
9	PAOZZ	6906	MS25237-327	..LAMP,INCANDESCENT	1
10	PAOZZ	6906	MS25237-328	..LAMP	5
11	XDOZZ	7272	114E2108-11	..LAMP,INCANDESCENT	5
12	XDOZZ	7272	114E2108-13	..PIN,HINGE.....	1
13	XDOZZ	7272	114E2108-15	..SPRING	1
14	XDOZZ	7272	114E2108-9	..COVER ASSY	1
15	XDOZZ	7272	114E2108-4	..HINGE,HALF	1
16	XDOZZ	1205	BACMIOL3BK	..COVER	1
17	XDOOO	7272	114E2108-2	..MARKER,IDENTIFICATI	1
18	XDOZZ	7272	114E2108-6	..BOX SUBASSY	1
19	XDOZZ	7272	114E2108-7	..ANGLE,SUPPORT	2
20	XDOZZ	7272	114E2108-8	..PLATE	1
21	XDOZZ	7272	114E2108-10	..CUSHION	1
22	XDOZZ	7272	114E2108-5	..HINGE,HALF	1
				..BOX	1
				END OF FIGURE	

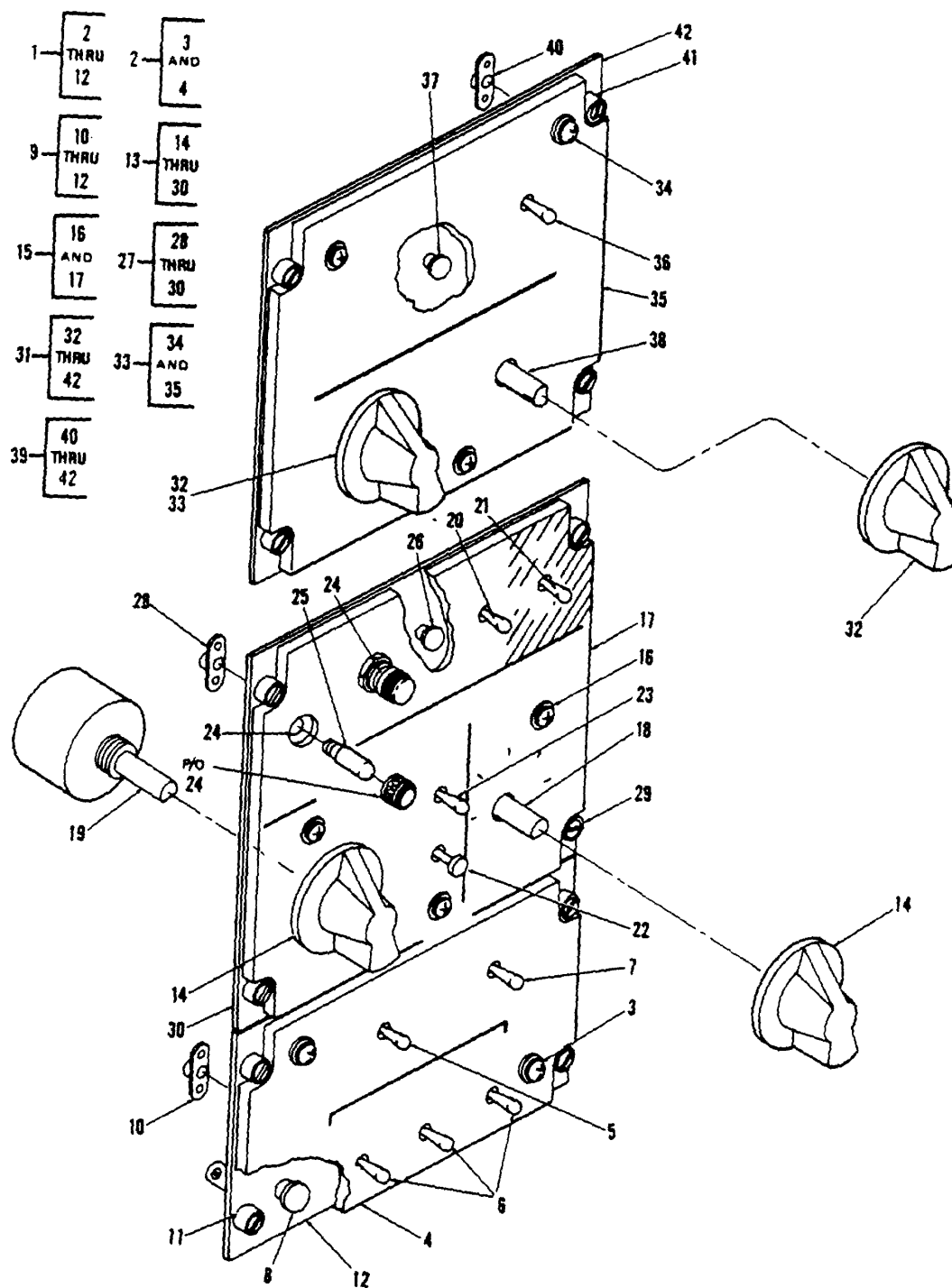
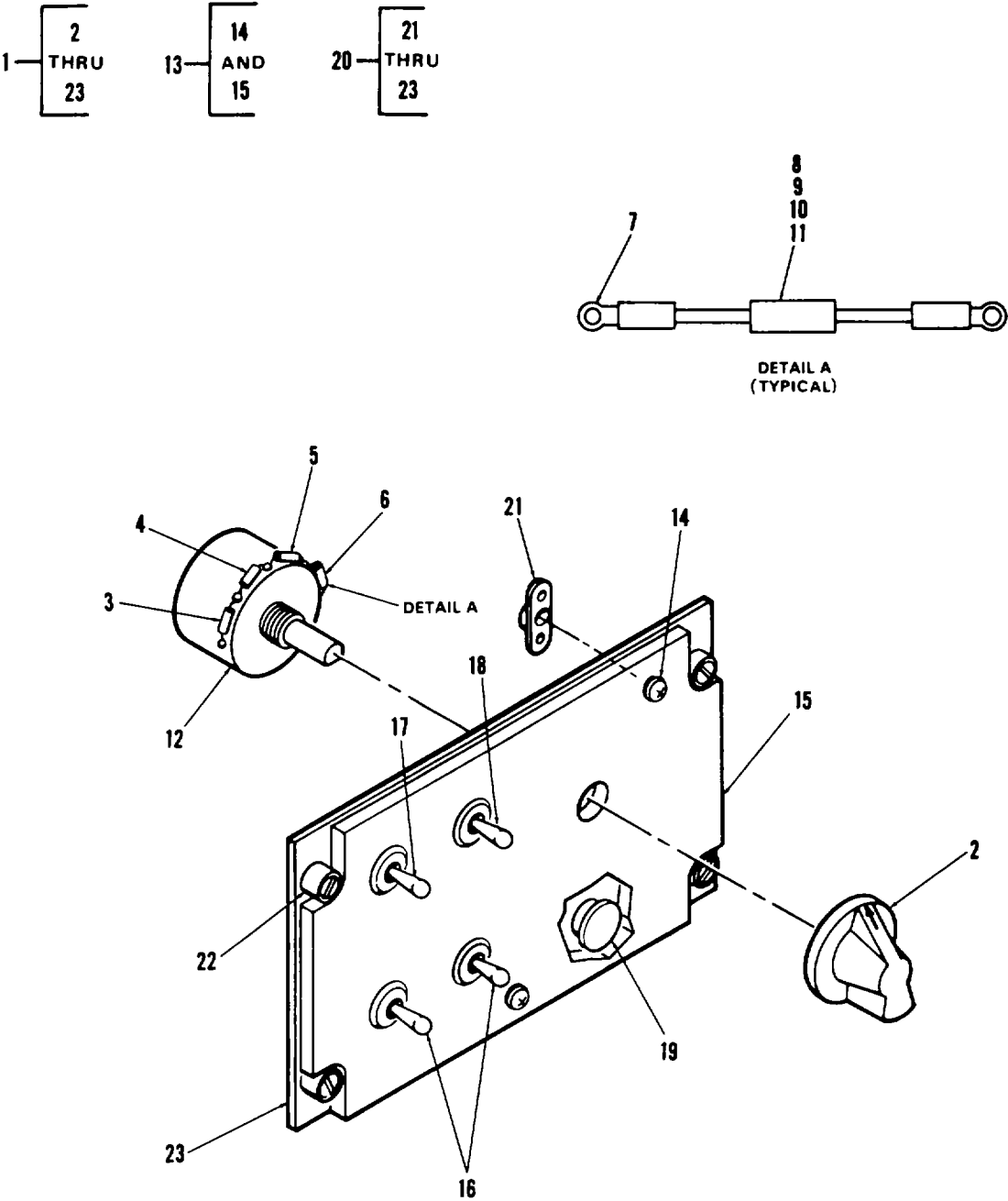


Figure 313. Panel , Electrical Power, Heating and Lighting
and Troop Warning /Heater

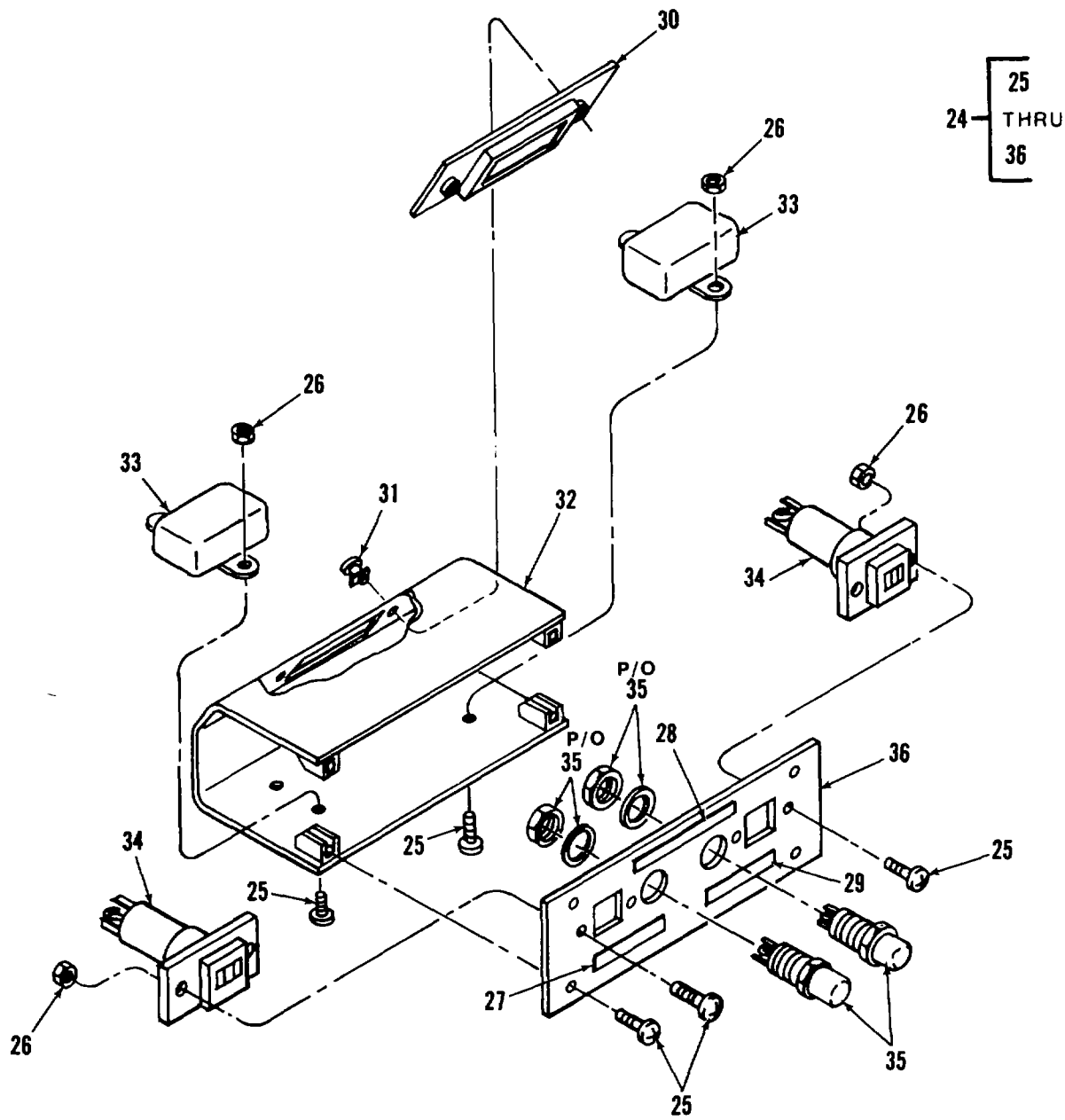
SECTION II

TM 55-1520-240-23P C7

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1	XDOOO	77272	145E2312-1	GROUP 09 ELECTRICAL SYSTEMS FIG.313 PANEL,ELECTRICAL POWER, HEATING AND LIGHTING AND TROOP WARNING/HEATER PANEL ASSY,ELECTRIC SEE FIG 306	1
2	PAOZZ	77272	145E2314-1	FOR NHA	1
3	XDOZZ	96906	MS3498-8	..LIGHTPLATE ASSY.....	2
4	XAOZZ	77272	145E2314-2	..GROMMET ASSY.....	1
5	PAOZZ	96906	MS24524-23	..PANEL,PLASTIC.....	1
6	PAOZZ	96906	MS24659-31F	..SWITCH,TOGGLE.....	1
7	PAOZZ	96906	MS27407-2	..SWITCH,LEVER LOCKK.....	3
8	PAOZZ	56698	107A	..SWITCH,TOGGLE.....	1
9	XDOOO	77272	145E2013-5	..RECEPTACLE,ELECTR ELECTRICAL	1
10	PAOZZ	96906	MS21075L06	..MOUNTING PLATE ASSY MOUNTING.	1
11	PAOZZ	72794	PFSC3-1-2-38ARBO	..NUT,SELF-LOCKING PL	2
12	XAOZZ	77272	145E2013-6	.. STUD ASSY	4
13	XDOOO	77272	145E2341-1	..PANEL, METAL.....	1
14	PAOZZ	96906	MS25165-3	PANEL ASSY, TROOP W SEE FIG 306.....	1
15	PAOZZ	77272	145E2339-1	FOR NHA.....	2
16	XDOZZ	96906	MS3498-8	..KNOB.....	1
17	XAOZZ	77272	145E2339-2	..LGHT PLTE,TRP WRN/H EATER.	3
18	PAOZZ	70255	XW20336-2	..GROMMET ASSY.....	1
19	XDOZZ	99167	26020013	..PANEL.....	1
20	PAOZZ	96906	MS24523-21	..SWITCH,ROTARY.....	1
21	PAOZZ	96906	MS24523-24	..SWITCH,TEMPERATURE	1
22	PAOZZ	96906	MS25089-3GR	..SWITCH,TOGGLE.....	1
23	PAOZZ	96906	MS27407-1	..SWITCH,TOGGLE.....	1
24	PAOZZ	22973	923-104-00	..SWITCH,PUSH	1
25	PAOZZ	96906	MS25237-327	..SWITCH,TOGGLE.....	2
26	PAOZZ	56698	107A	LIGHT INDICATOR.....	2
27	XDOOO	77272	114E2040-7	LAMP	1
28	PAOZZ	96906	MS21075L06	..RECEPTACLE,ELECTR	1
29	PAOZZ	72794	PFSC3-1-2-38ARBC	MOUNTING PLATE TW/H	3
30	XDOZZ	77272	114E2040-8	..NUT,SELF-LOCKING PL.....	4
31	XDOOO	77272	145E230.1-1	..STUD,ASSY	1
32	PAOZZ	96906	MS25165-3	..PANEL, METAL.....	1
33	PAOOO	77272	145E2302-1	PANEL ASSY LIGHTING CO-PILOT/OVERH.	1
34	XDOZZ	96906	MS3498-8	EAD	2
35	XAOZZ	77272	145E2302-2	..SEE FIG 306 FOR NHA.....	1
36	PAOZZ	96906	MS24523-33	..KNOB	1
37	PAOZZ	56698	107A	..ASSY,LGHTPLATE EL	3
38	XDOZZ	97214	200-26531-01	..GROMMET ASSY	1
39	XDOOO	77272	414E2059-3	..PANEL,PLASTIC	1
40	PAOZZ	96906	MS21075-L06	..SWITCH,TOGGLE.....	1
41	PAOZZ	72794	PFSC3-1-2-38ABKE	..RECEPTACLE,ELECTR ELECTRICAL.....	1
42	XAOZZ	77272	414E2059-4	ELECTRICAL	2
				..XFMR,VARIABLE VARIABLE	1
				..MOUNTING PLATE ASSY	3
				..NUT,SELF-LOCKING	4
				..STUD ASSY	1
				..PLATE	1
				END OF FIGURE	



■ Figure 314. Panel, Lighting and Emergency Power (Sheet 1 of 2)



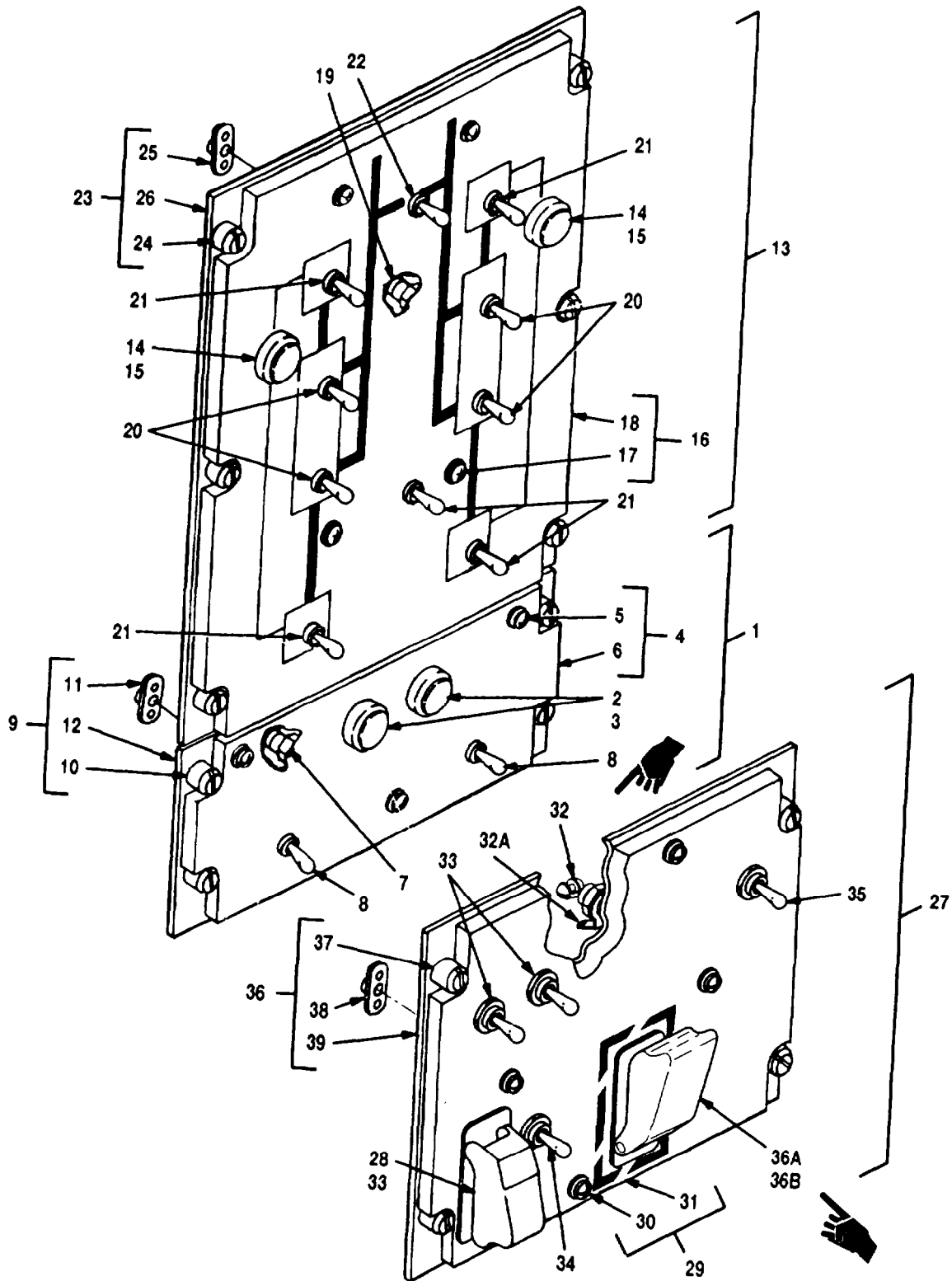
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Figure 314. Panel, Lighting and Emergency Power (Sheet 2 of 2)

SECTION II

TM 55-1520-240-23P C12

(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	QTY
GROUP 09 ELECTRICAL SYSTEMS					
FIG.314 PANEL,LIGHTING AND EMERGENCY POWER					
1	PBOOO	77272	145E2318-1	PANEL ASSY,EXTERIOR SEE FIG 306 FOR NHA	1
2	PAOZZ	96906	MS25165-3	.KNOB	1
3	PAOOO	77272	145E2318-2	.RESISTOR ASSY	1
4	PAOOO	77272	145E2318-3	.RESISTOR ASSY	1
5	PAOOO	77272	145E2318-4	.RESISTOR ASSY	1
6	PAOZZ	77272	145E2318-5	.RESISTOR ASSY	1
7	PAOZZ	00779	51863	..LUG, TERMINAL	2
8	XDOZZ	81349	RCR32G683JS	..RESISTOR U.O PN 145E2318-2	1
9	PAOZZ	81349	RCR32G272JS	..RESISTOR U.O PN 145E2318-3	1
10	PAOZZ	81349	RWR89N4700FR	..RESISTOR U.O PN 145E2318-4	1
11	PAOZZ	81349	RWR74N1620FS	..RESISTOR U.O PN 145E2318-5	1
12	PAOZZ	96906	MS25002-2	.SWITCH,ROTARY	1
13	PAOZZ	77272	145E2319-1	.ASSY,LIGHTPLATE	1
14	XDOZZ	96906	MS3498-8	..GROMMET ASSY	2
15	XAOZZ	77272	145E2319-2	..PANEL,PLASTIC	1
16	PAOZZ	96906	MS24523-24	.SWITCH,TOGGLE	2
17	PAOZZ	96906	MS24524-21	.SWITCH,TOGGLE	1
18	PAOZZ	96906	MS24524-23	.SWITCH,TOGGLE	1
19	PAOZZ	56698	107A	.RECEPTACLE,ELECTRICAL	1
20	XDOOO	77272	145E2320-1	.ASSY,MOUNTING PLATE	1
21	PAOZZ	96906	MS21075-L06	..NUT,SELF-LOCKING	2
22	PAOZZ	72794	PFSC3-1-2-38ARB0	..STUD,ASSY	4
23	XAOZZ	77272	145E2320-2	..PANEL,METAL	1
* 24	PBOFF	77272	145E2046-1	PANEL,EMERGENCY POWER	1
* 25	PAFZZ	96906	MS24693-BB3	.SCREW	8
* 26	PAFZZ	96906	MS21044-N04	.NUT	12
* 27	XDFZZ	81205	BACM10E02GD	.MARKER,AL FOIL	1
* 28	XDFZZ	81205	BACM10P7ABX	.MARKER,AL FOIL	1
* 29	XDFZZ	81205	BACM10E2GE	.MARKER,AL FOIL	1
* 30	PAFZZ	96906	M24308/8-3	.CONNECTOR	1
* 31	PAFZZ	71468	D53018-5	.LOCK POST,STRONG	2
* 32	AFFZZ	77272	145E2047-1	.HOUSING SUBASSY	1
* 33	PAFZZ	02889	2401-1B-5001	.RELAY	2
* 34	PAFZZ	77272	165ES102-1	.METER,TIMER	2
* 35	PAFZZ	77272	165ES101-1	.INDICATOR,FLAG	2
* 36	XDFFF	77272	145E2047-3	.PANEL	1



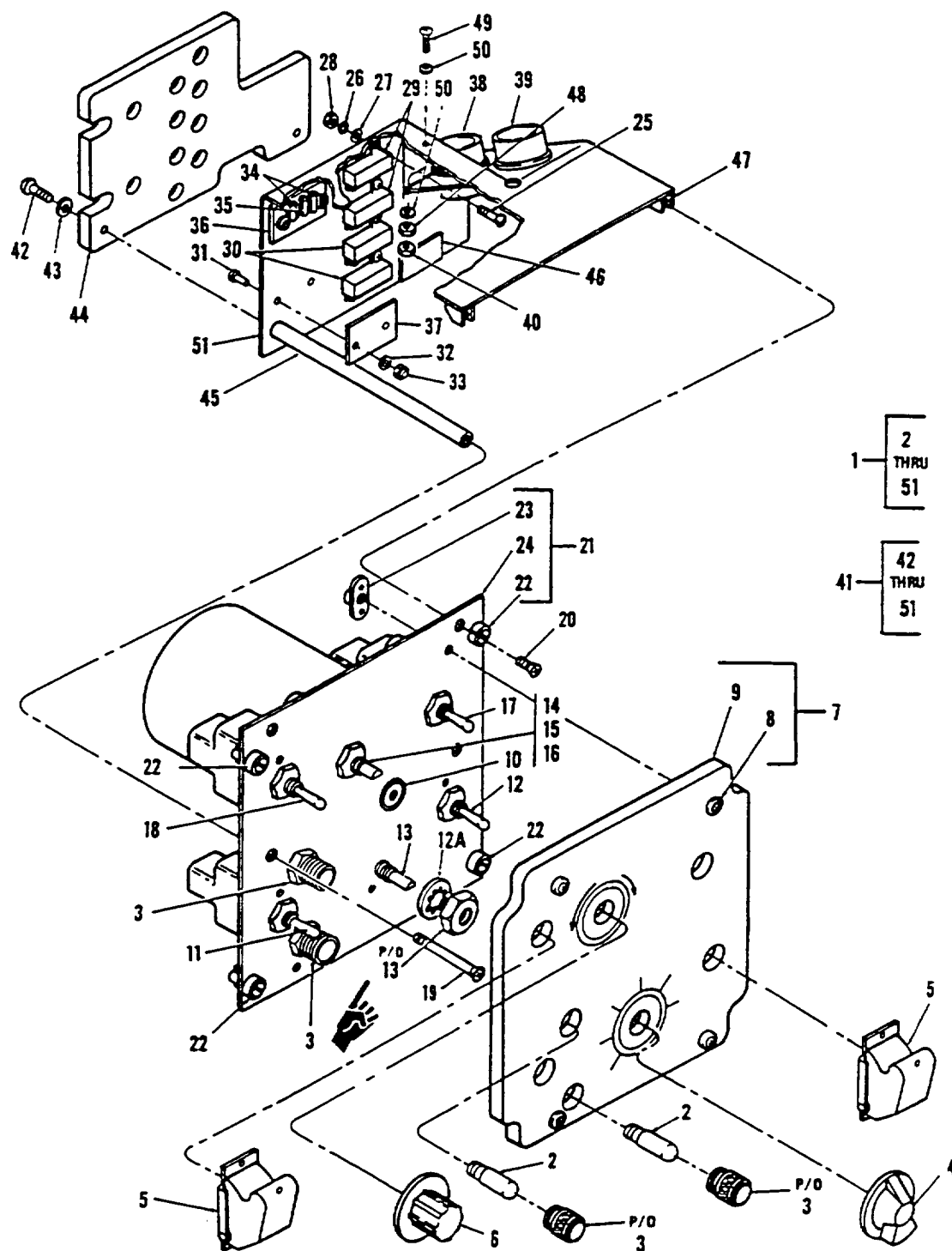
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Figure 315. Panel, Engine Start, Fuel Control, and Hydraulic Power

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS..... FIG. 315 PANEL, ENGINE START, FUEL CONTROL, AND HYDRAULIC POWER.....	
	1	XDOOO	77272	145E2357-1	
				..PANEL ASSY, ENG START SEE FIG. 306 FOR NHA (T55-L-712 ENGINE).....	1
*	2	PAOZZ	22973	923-104-00	
*	3	PAOZZ	96906	MS25237-327	
*	4	PAOZZ	77272	145E2358-1	
*	5	XDOZZ	96906	MS3498-8	
*	6	XAOZZ	77272	145E2358-2	
*	7	PAOZZ	56698	107A	
				..RECEPTACLE, ELECTRICAL U/O PN 145E2357-1 (T55-L-712 ENGINE).....	1
*	8	PAOZZ	96906	MS27409-2F	
*	9	AOOOO	77272	114EK359-4	
*	10	PAOZZ	72794	PFSC3-1-2-38ARB0	
*	11	PAOZZ	96906	MS21075L06	
				..STUD, ASSY (T55-L-712 ENGINE).....	4
				..NUT, SELF-LOCKING UIO PN 114EK359-4 (T55-L-712 ENGINE).....	4
*	12	XDOZZ	77272	114EK359-5	
				..PANEL (T55-L-712 ENGINE).....	1
	13	XDOOO	77272	145E2385-1	
				PANEL ASSY, FUEL SEE FIG 306 FOR BKDN.....	1
	14	PAOZZ	22973	923-104-00	
	15	PAOZZ	06906	MS25237-327	
	16	PAOZZ	77272	145E2384-1	
	17	XDOZZ	96906	MS3498-8	
	18	XDOZZ	77272	145E2384-2	
	19	PAOZZ	56698	107A	
	20	PAOZZ	96906	MS24523-33	
	21	PAOZZ	96906	MS24524-33	
	22	PAOZZ	96906	MS24659-33K	
	23	XDOOO	77272	114E2086-8	
	24	PAOZZ	72794	PFSC3-1-2-38ARB0	
	25	PAOZZ	96906	MS21075L06	
	26	XDOZZ	77272	114E2086-9	
	27	XDOOO	77272	145E2323-3	
				..PANEL SEE FIG 306 FOR NHA RPLD BY 145E2323-3 PANEL ASSY, HYDRAULIC POWER SEE FIG 306 FOR NHA, RPLS 145E2323-1 AFTER COMPL-MWO	1
*	28	PAOZZ	96906	MS25224-3	
*	29	PAOZZ	77272	145E2324-3	
				1-1520-240-50-48 (T55-L-712 ENGINE).....	1
				..GUARD SWITCH (T55-L-712 ENGINE).....	1
				..LIGHT PLATE ASSY RPLS 145E2324-1 AFTER COMPL-MWO 1-1520-240-50-48 (T55-L-712 ENGINE).....	1
*	30	XDOZZ	96906	MS3498-8	
*	31	XAOZZ	77272	145E2324-4	
				..GROMMET ASSY (T55-L-712 ENGINE).....	4
				..PANEL, PLASTIC RPLS 145E2324-2 AFTER COMPL-MWO 1-1520-240-50-48 (T55-L-712 ENGINE).....	1
*	32	PAOZZ	56698	107A	
*	32A	PAOZZ	96906	MS25036-105	
*	33	PAOZZ	96906	MS24524-33	
*	34	PAOZZ	96906	MS24659-21A	
				..RECEPTACLE, ELECTRICAL (T55-L-712 ENGINE).....	1
				..TERMINAL U/O 145E2323-3 (T55-L-712 ENGINE).....	1
				..SWITCH, TOGGLE (T55-L-712 ENGINE).....	3
				..SWITCH, TOGGLE RPLS MS24659-33K (T55-L-712 ENGINE).....	1
*	35	PAOZZ	96906	MS24658-21E	
*	36	XDOZZ	77272	145E2025-9	
				..SWITCH, TOGGLE 145E2025-9 (T55-L-712 ENGINE).....	1
				..PANEL ASSY, MOUNTING RPLS 145E2025-5 AFTER COMPL-MWO 1-1520-240-50-48 (T55-L-712 ENGINE).....	1
*	36A	PAOZZ	96906	MS27407-3	
*	36B	PAOZZ	96906	MS25214-2	
*	37	PAOZZ	72794	PFSC3-1-2-38ARB0	
*	38	PAOZZ	96906	MS21075-L06	
*	39	XAOZZ	77272	145E2025-10	
				..STUD, ASSY (T55-L-712 ENGINE).....	4
				..NUT, SELF-LOCKING (T55-L-712 ENGINE).....	4
				..PANEL, METAL RPLS 145E2025-6 AFTER COMPL-MWO 1-1520-240-50-48 (T55-L-712 ENGINE).....	1
				END OF FIGURE	



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Figure 316. Panel, Hoist/Cargo Control

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.316 PANEL,HOIST/CARGO CONTROL	
1	PBOFF	77272	145E2334-1	PNL ASSY,HOIST CARGO SEE FIG 306.....	1
2	PAOZZ	96906	MS25237-327	FOR NHA	2
3	PAOZZ	22973	923-104-00	.LAMP	2
4	PAFZZ	96906	MS25165-3	.LIGHT INDICATOR	1
5	PAFZZ	96906	MS25214-2	.KNOB	2
6	PAFZZ	96906	MSC288A1B2	.GUARD,SWITCH	1
7	PAOZZ	77272	145E2336-1	.KNOB	1
8	XDOZZ	96906	MS3498-8	.LIGHTPLT ASSY,CARGO	4
9	XDOZZ	77272	145E2336-2	.GROMMET ASSY	1
10	PAOZZ	56698	107A	.PANEL,PLASTIC	1
11	PAFZZ	96906	MS27407-2	.RECEPTACLE	1
12	PAFZZ	96906	MS24525-21	.SWITCH,TOGGLE	1
12A	PAFZZ	96906	MS35333-134	.SWITCH,TOGGLE	1
13	PAFZZ	81349	M3786/4-0884	.WASHER,LOCK	1
14	PAFZZ	88044	AN960PD616L	.SWITCH,TOGGLE	1
15	PAFZZ	96906	MS25082B20	.WASHER,FLAT	1
16	PAFZZ	44655	47003	.NUT,PLAIN,HEXAGON	1
17	PAFZZ	96906	MS24523-32	.SWITCH,ROTARY	1
18	PAFZZ	96906	MS24524-32	.SWITCH,TOGGLE	1
19	PAFZZ	96906	MS24693BB47	.SWITCH,TOGGLE	2
20	PAFZZ	96906	MS24693BB3	.SCREW,MACHINE	2
21	XDFFF	77272	145E2035-8	.SCREW,MACHINE	1
22	PAOZZ	72794	PFSC3-1-2-38ARB(	.MOUNTING PLATE, HOIST/CARGO PANEL	4
23	PAOZZ	96906	MS21075L06	.STUD,ASSY	4
24	XDOZZ	77272	145E2035-9	.NUT,SELF-LOCKING	1
25	PAFZZ	96906	MS51957-3	.PANEL	8
26	PAFZZ	96906	MS35338-39	.SCREW,MACHINE	8
27	PAFZZ	88044	AN960PD3L	.WASHER,LOCK	8
28	PAFZZ	96906	MS35649-225	.WASHER,FLAT	8
29	XDFZZ	81349	RER60F1870M	.NUT,PLAIN,HEXAGON	2
30	PAFZZ	81349	RER60F1540R	.RESISTOR	2
31	PAFZZ	96906	MS51957-30	.RESISTOR	4
32	PAFZZ	88044	AN960D6L	.SCREW,MACHINE	4
33	PAFZZ	96906	MS21044C06	.WASHER,FLAT	4
34	PAFZZ	81349	JAN1N3826A	.NUT,SELF-LOCKING	2
35	XDFZZ	81349	JAN1N5626	.SEMICONDUCTOR DEVICE	1
36	XDFZZ	71279	200-133200-1333- 21-01-02	.DIODE	1
37	XDFZZ	71279	200-1329-21-00-0 2	.BOARD,TERMINAL	1
38	PAFZZ	96906	MS3474W14-19P	.BOARD,TERMINAL	1
39	PAFZZ	96906	MS3474W14-19PW	.CONNECTOR, RECEPTACLE	1
40	PAFZZ	96906	MS21044C3	.CONNECTOR,RECEPTACLE	1
41	AFFFF	77272	145E2035-1	.NUT,SELF-LOCKING	1
42	PAFZZ	96906	MS35206-246	HOUSING SUBASSY	2
43	PAFZZ	96906	MS35338-42	.SCREW,MACHINE,ROUND	2
44	XDFZZ	77272	145E2035-7	.WASHER,LOCK	1
45	XDFZZ	77272	145E2035-3	.INSULATOR	2
46	XDFZZ	77272	145E2035-5	.SPACER	1
47	PAFZZ	72962	LHA27M2860-40	.BRACE	2
48	PAOZZ	96906	MS35650-305T	.NUT,SELF-LOCKING, PLATE	1
49	PAOZZ	80205	NAS1801-3-12	.NUT,PLAIN,HEXAGON	1
50	PAOZZ	88044	AN960D10L	.SCREW,MACHINE	2
51	XDFZZ	77272	145E2035-2	.WASHER,FLAT	1
				.HOUSING	1
				END OF FIGURE	

- | | | | | | |
|------|------------------|------|-----------------|------|------------------|
| 1 — | 2
THRU
12 | 2 — | 3
AND
4 | 9 — | 10
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12 |
| 13 — | 14
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24 | 15 — | 16
AND
17 | 21 — | 22
THRU
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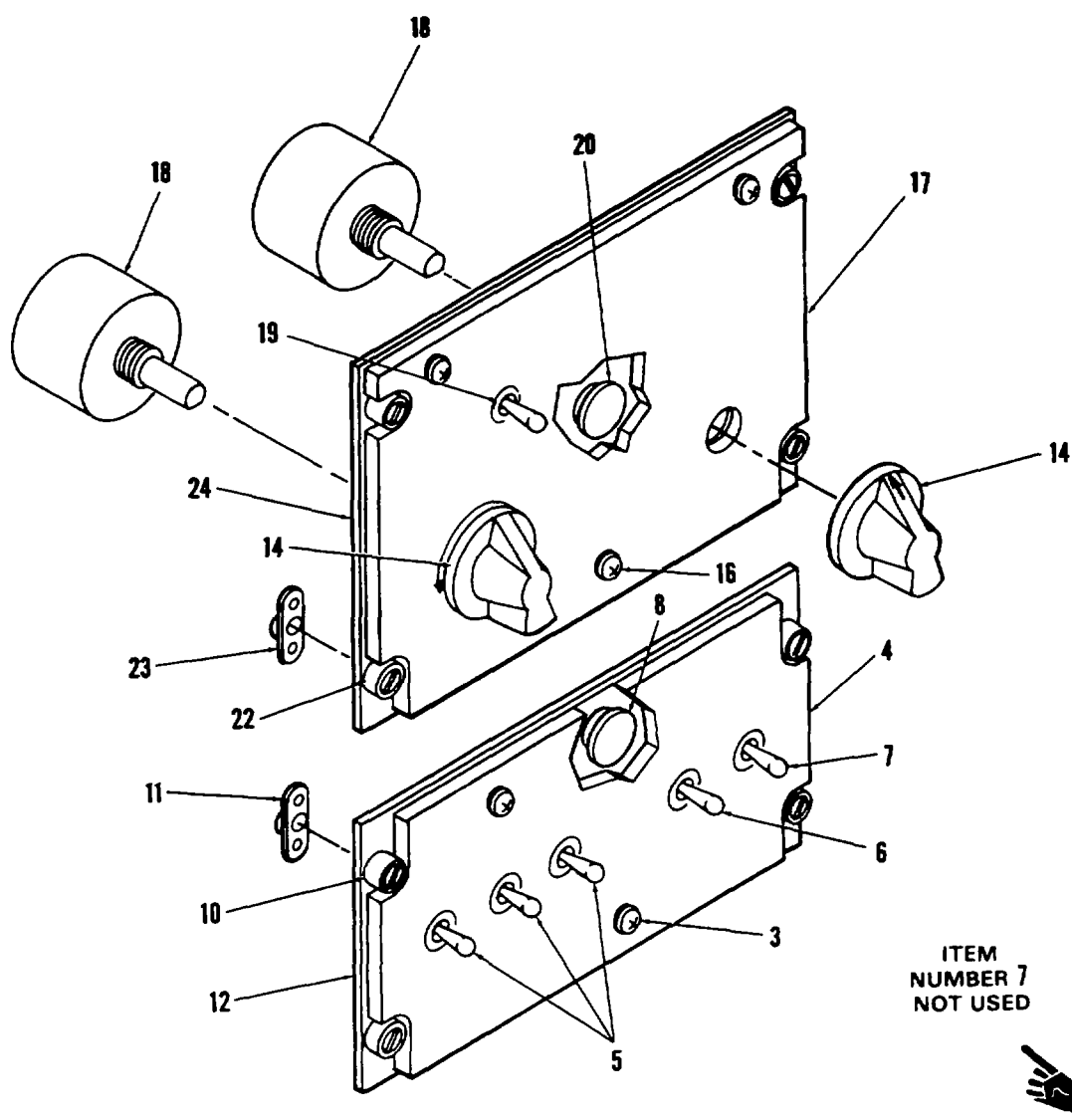


Figure 317. Panel, Anti-Ice, Interior Lighting and Stick Position Indicator (Sheet 1 of 2)

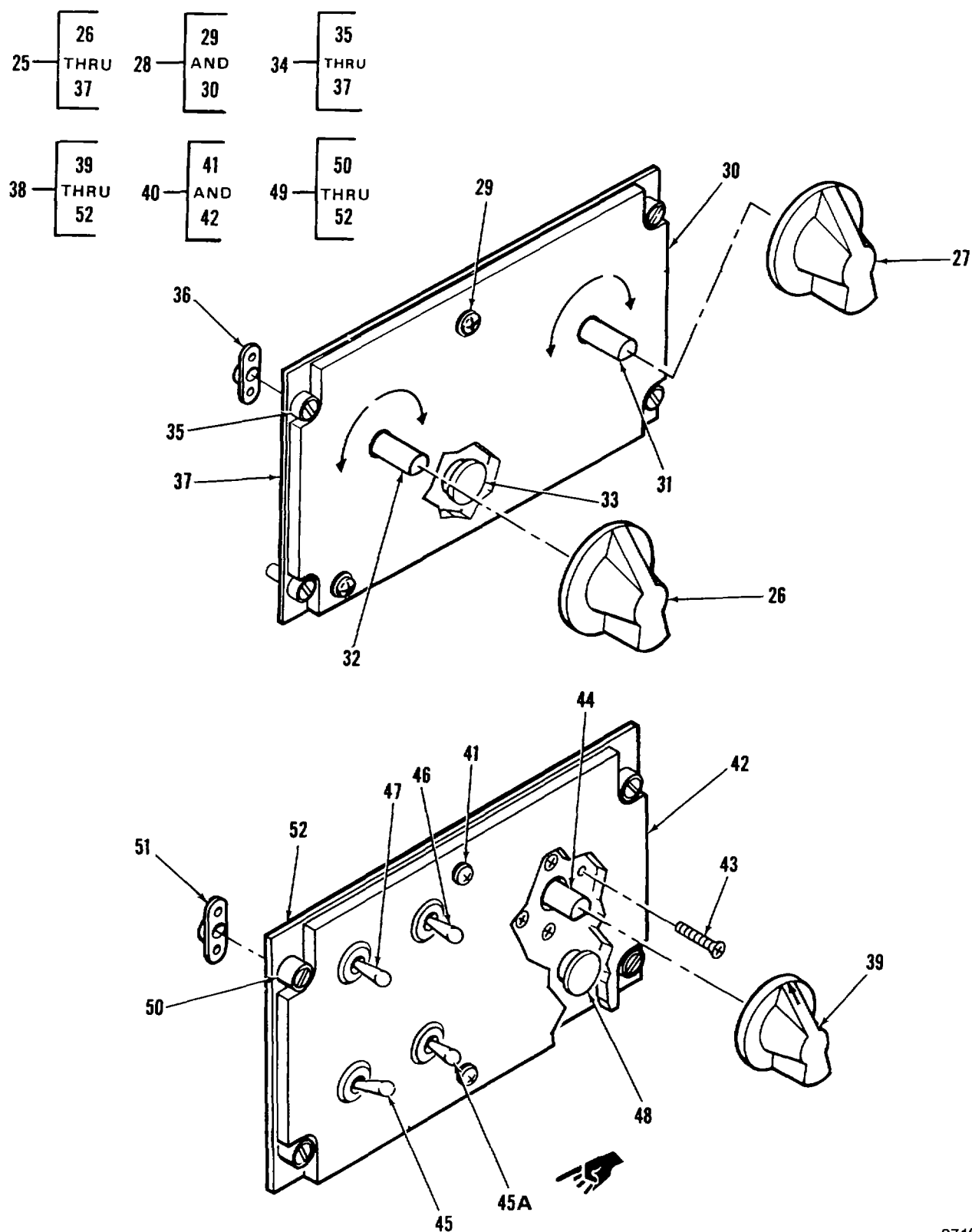


Figure 317. Panel, Anti-Ice, Interior Lighting and Stick Position Indicator (Sheet 2 of 2)

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.317 PANEL,ANTI-ICE & LIGHTING	
1	XDOOO	77272	145E2321-2	PANEL ASSY,ANTI-ICE SEE FIG 306.....	1
2	PAOZZ	77272	145E2322-3	FOR NHA	1
3	XDOZZ	96906	MS3498-8	..LIGHT PLATE ASSY	2
4	XDOZZ	77272	145E2322-4	..GROMMET ASSY	1
5	PAOZZ	96906	MS24523-24	..PANEL,PLASTIC.....	3
6	PAOZZ	96906	MS24524-24	..SWITCH,TOGGLE.....	1
8	PAOZZ	56698	107A	..SWITCH,TOGGLE	1
9	XDOOO	77272	145E2053-3	..RECEPTACLE	1
10	PAOZZ	72794	PFSC3-1-2-38ARBC	..MOUNTING PLATE ASSY	4
11	PAOZZ	96906	MS21075L06	..STUD,ASSY	4
12	XAOZZ	772720	145E2053-4	..NUT,SELF-LOCKING	1
13	XDOOO	772721	145E2315-1	..PANEL,METAL.....	1
				PANEL ASSY, PILOT & CENTER INSTR.....	
				SEE FIG 306 FOR 2 NHA.2.....	
14	PAOZZ	969063	MS25165-3	..KNOB	2
15	PAOZZ	77272	145E2316-1	..LIGHTPLATE ASSY, ELECTRICAL.....	1
16	XDOZZ	96906	MS3498-8	..GROMMET ASSY	3
17	XAOZZ	77272	145E2316-2	..PANEL,PLASTIC.....	1
18	XDOZZ	97214	200-26531-01	..XFMR.....	2
19	PAOZZ	96906	MS24523-33	..SWITCH,TOGGLE	1
20	PAOZZ	56698	107A	..RECEPTACLE	1
21	XDOOO	77272	414E2059-3	..MOUNTING PLATE ASSY	1
22	PAOZZ	72794	PFSC3-1-2-38ABKE	..STUD ASSY	4
			BC		
23	PAOZZ	96906	MS21075-L06	..NUT,SELF-LOCKING	3
24	XAOZZ	77272	414E2059-4	..PLATE	1
25	XDOOO	77272	145E2307-1	PANEL ASSY, CONSOLE/STICK	1
				POSITION IND SEE FIG 306 FOR NHA....	
26	PAOZZ	96906	MS25165-3	KNOB	1
27	PBOZZ	96906	MS25165-4	KNOB	1
28	PAOZZ	77272	145E2308-1	..LIGHTPLATE ASSY, ELECTRICAL.....	1
29	XDOZZ	96906	MS3498-8	..GROMMET ASSY	2
30	XAOZZ	77272	145E2308-2	..PLATE,METAL	1
31	PAOZZ	01121	GS1GO48F504AA	POTENTIOMETER	1
32	XDOZZ	97214	200-26531-01	..XFMR	1
33	PAOZZ	56698	107A	RECEPTACLE ELECTRICAL	1
34	XDOZZ	77272	145E2309-1	PLATE ASSY, MOUNTING	1
35	PAOZZ	72794	PFSC3-1-2-38ARBC	..STUD,ASSY	4
36	PAOZZ	96906	MS21075-L06	..NUT,SELF-LOCKING	2
37	XAOZZ	77272	145E2309-2	..PLATE,METAL	1
38	XDOOO	77272	145E2304-2	PANEL ASSY,INTERIOR LIGHTING	1
39	PAOZZ	96906	MS25165-3	KNOB	1
40	PAOZZ	77272	145E2305-1	..LIGHTPLATE ASSY, ELECTRICAL.....	1
41	XDOZZ	96906	MS3498-8	..GROMMET ASSY	2
42	XAOZZ	77272	145E2305-2	..PANEL,PLASTIC	1
43	PAOZZ	80205	NAS514P832-4P	SCREW	1
44	PBOZZ	44655	46365	RHEOSTAT	1
45	PAOZZ	6906	MS24523-21	..SWITCH,TOGGLE.....	1
45A	PAOZZ	96906	MS24658-21E	..SWITCH,TOGGLE, POSI-LOCKING	1
46	PAOZZ	96906	MS24523-24	..SWITCH,TOGGLE	1
47	PAOZZ	96906	MS24524-24	..SWITCH,TOGGLE.....	1
48	PAOZZ	56698	107A	RECEPTACLE ELECTRICAL	1
49	XDOZZ	77272	145E2306-1	MOUNTING PLATE ASSY	1
50	PAOZZ	72794	PFSC3-1-2-38ARB[	..STUD,ASSY	4
51	PAOZZ	96906	MS21075-L06	..NUT,SELF-LOCKING	2

SECTION II

TM 55-1520-240-23P C 3

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
51	PAOZZ	96906	MS21075-L06	GROUP 09 ELECTRICAL SYSTEMS	
52	XAOZZ	77272	145E2306-2	FIG.317 PANEL,ANTI-ICE & LIGHTING	
				..NUT,SELF-LOCKING	2
				..PLATE,METAL.....	1
				END OF FIGURE	

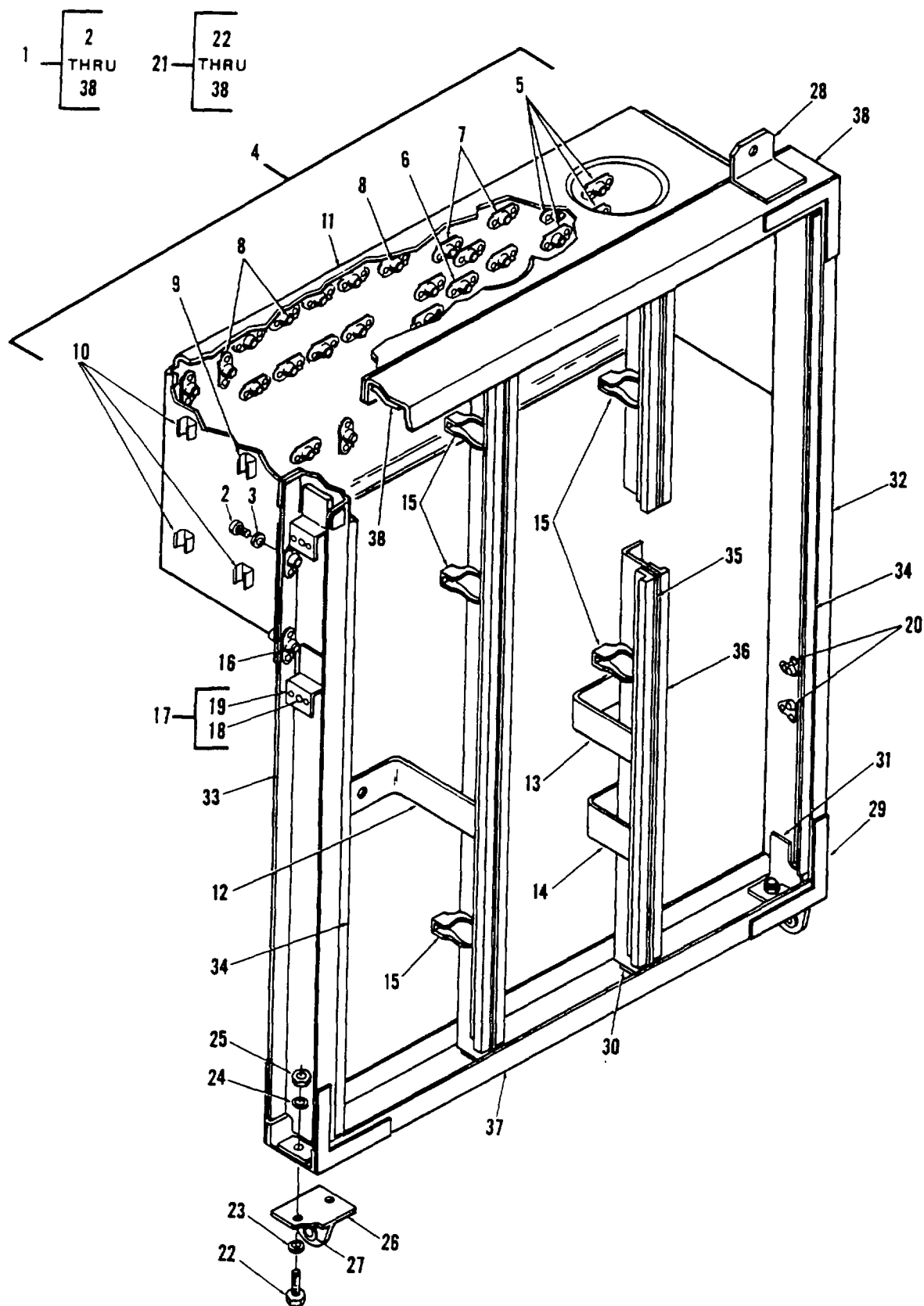
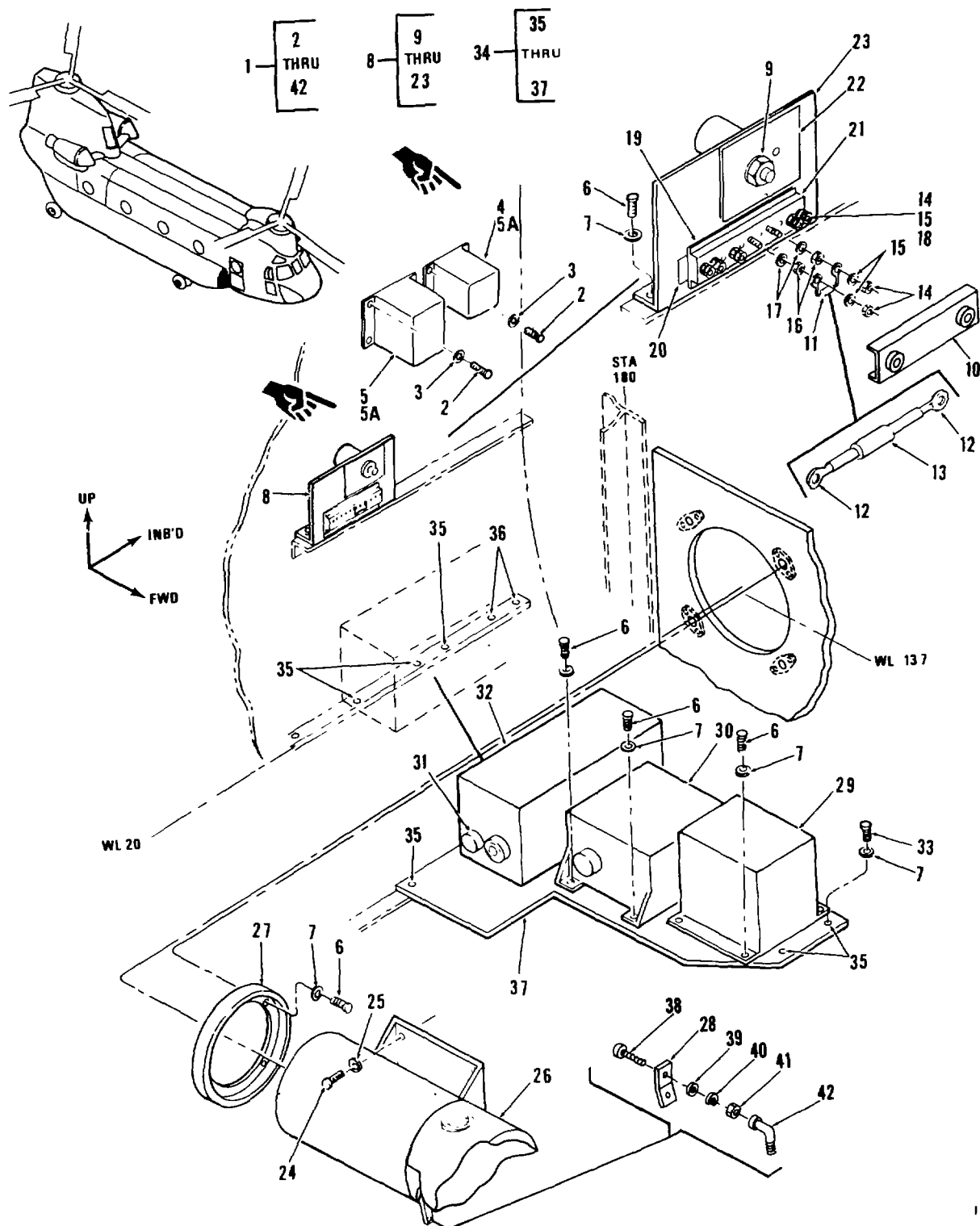


Figure 318. Panel, Overhead

SECTION II

TM 55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.318 PANEL,OVERHEAD	
1	XDOFF	77272	145E2105-25	PNL SUBASSY, OVERHE.....	1
2	PAOZZ	96906	MS51958-63	.SCREW,MACHINE	7
3	PAFZZ	88044	AN960PD1OL	.WASHER,FLAT	7
4	XDFFF	77272	145E2105-26	BRACKET ASSY.....	1
5	PAOZZ	96906	MS21059L06	..NUT,SELF-LOCKING,PL	6
6	PAOZZ	96906	MS21075-04	..NUT,SELF-LOCKING,PL	6
7	PAOZZ	96906	MS21059L08	..NUT,SELF-LOCKING,PL	4
8	PAOZZ	96906	MS21075-3	..NUTPLATE.....	3
9	PAOZZ	81349	M24066/2-007	.CLIP,SPRING TENSION	3
10	PAOZZ	81349	M24066/2-310	..CLIP,SPRING TENSION	4
11	XDOZZ	77272	145E2105-27	..BRACKET	1
12	MFFZZ	77272	145E2105-9	..ANGLE M/F AL ALY 2024T3 .063X5X1.....	1
13	MFFZZ	77272	145E2105-10	..ANGLE M/F AL ALY 2024T3 .063X5X1.....	1
14	MFFZZ	77272	145E2105-11	..ANGLE M/F AL ALY 2024T3 063X4.5X1.....	
15	PAOZZ	81205	BACN1OMK3-85	..NUT,SELF-LOCKING ,PLATE.....	5
16	PAFZZ	96906	NS21059L08	..NUT,SELF-LOCKING,PL ATE.....	7
17	XDOFF	77272	145E2105-7	SUPPORT SUBASSY	5
18	PAFZZ	96906	MS21075-04	..NUT,SELF-LOCKING,PL ATE.....	1
19	MFFZZ	77272	145E2105-8	..SUPPORT	1
20	PAOZZ	96906	MS21073L3	..NUT,SELF-LOCKING,PL ATE.....	4
21	XDOFF	77272	145E2105-18	PANEL SUBASSY.....	1
22	PAOZZ	88044	AN3-6A	..BOLT,MACHINE	4
23	PAOZZ	88044	AN960PD1OL	..WASHER,FLAT	4
24	PAOZZ	88044	AN960PD10	..WASHER,FLAT	4
25	PAOZZ	96906	MS21083N3	..NUT,SELF-LOCKING	4
26	MFFZZ	77272	414E2029-11	..HINGE M/F AL ALY 2024T3511.....	2
27	XDFZZ	80205	NAS77A6-9P	..BUSHING,SLEEVE.....	2
28	MDFZZ	77272	145E2105-19	..LATCH M/F AL ALY 2024T3	2
29	MDFZZ	77272	414E2029-5	..GUSSET M/F AL ALY 2024T3	8
30	MDFZZ	77272	414E2029-8	..CLIP M/F AL ALY 2024T3	4
31	MFFZZ	77272	414E2029-10	..TEE M/F AL ALY 2024T3511.....	2
32	MFFZZ	77272	414E2029-2	..CHANNEL M/F AL ALY 2024T3511.....	1
33	MFFZZ	77272	414E2029-14	..CHANNEL M/F AL ALY 2024T3511.....	1
34	XDOZZ	81205	BACS22A56	..RAIL.....	6
35	MDFZZ	77272	414E2029-7	..FILLER M/F AL ALY 2024T3.....	2
36	MDFZZ	77272	414E2029-6	..ANGLE M/F AL ALY 2024T3	2
37	MFFZZ	77272	414E2029-34	..CHANNEL M/F AL ALY 2024T3511.....	1
38	MDFZZ	77272	414E2029-4	..CHANNEL M/F AL ALY 2024T3511.....	1
				END OF FIGURE	



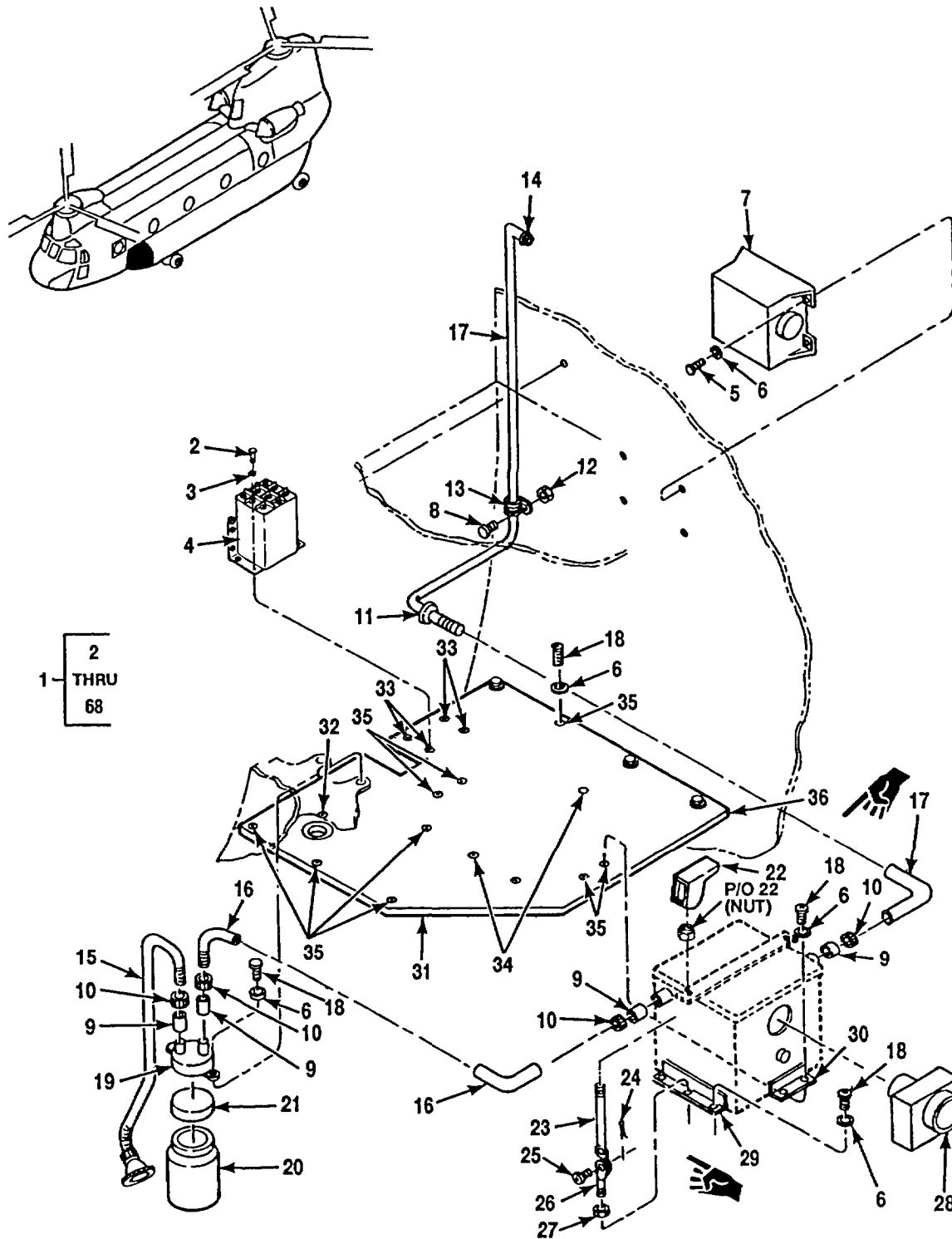
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Figure 319. Equipment Installation, R.H. Pod, Electrical

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 319 EQUIPMENT INSTL, RH POD, ELECTRICAL	
				EQUIP INSTL, RH POD, ELECT, SEE FIG. 323 FOR NHA.....	1
*	1	XCOOO	77272	145E2116-1	8
*	2	PAOZZ	96906	MS51958-45	8
*	3	PAOZZ	88044	AN960PDBL	1
*	4	PAOZZ	96906	MS24149D1	1
*	5	PAOZZ	96906	MS24568-D1	1
				ENGINE).....	2
*	5A	PAOZZ	77272	414E2009-6	A/R
*	6	PAOZZ	96906	MS51958-62	A/R
*	7	PAOZZ	88044	AN960PD10L	1
*	8	AOOOO	77272	145E2118-2	1
	9	PAOZZ	77272	114ES259-1	1
				..POTENTIOMETER, ENG TRIM, DUAL ELEMENT	1
				(T55-L-712 ENGINE).....	1
*	10	MFOZZ	96906	MS18029-1S5	1
*	11	AOOOO	77272	145E2118-5	1
				..RESISTOR ASSY, ENGINE CONDITION (T55-L-712	1
				ENGINE).....	2
*	12	XDOZZ	96906	MS25036-102	1
*	13	PAOZZ	81349	RCR20G910JS	2
*	14	PAOZZ	96906	MS21044N04	2
*	15	PAOZZ	88044	AN960PD4L	5
*	16	PAOZZ	96906	MS21044N06	5
*	17	PAOZZ	88044	AN960D6L	2
*	18	PAOZZ	96906	MS51958-15	1
*	19	XDOZZ	81205	BACT11DA1	1
*	20	XDOZZ	81205	BACT11DA4TB19	1
*	21	MOOZZ	96906	MS27212-1-5	1
				..TERMINAL BOARD, M/F MS27212-1-20 (T55-L-712	1
				ENGINE).....	1
*	22	XDOZZ	81205	BACM10E2HA	1
*	23	MOOZZ	77272	145E2118-1	1
				..MARKER, IDENTIFICATION (T55-L-712 ENGINE)	1
				..BRACKET, M/F AL ALY 2024T3 0.04 X 5.5 X 4.1	1
				(T55-L-712 ENGINE).....	4
	24	PAOZZ	88044	AN4-4A	8
	25	PAOZZ	88044	AN960D416L	1
	26	PAODD	94988	28VS200Y9	1
				..POWER SUPPLY (6RW102YFID), SEE FIG. 321 FOR	1
				BKDN	1
	27	PAOZZ	77272	114E2158-10	2
	28	PBOZZ	77272	114E2157-15	8
*	29	PAODD	05624	SYLZ7561-4	1
	30	PAODD	K0023	179-60500-5	1
	31	PAOZZ	77272	114ES249-5	1
	32	PAODD	77272	114ES249-13	1
				..PANEL ASSY, GENERATOR (51500-008), SEE FIG. 322	1
				FOR BKDN.....	5
	33	PAOZZ	96906	MS51958-66	1
	34	AOOOO	77272	145E2018-1	6
	35	XDOZZ	82831	602D3-25F27	13
	36	PAOZZ	82831	604D3-25F27NF	1
	37	XDOZZ	77272	145E2018-2	2
	38	PAOZZ	88044	AN4-6A	2
	39	PAOZZ	88044	AN960D416	2
	40	PAOZZ	96906	MS35338-40	2
	41	PAOZZ	96906	MS35650-3255	2
	42	PAOZZ	96906	MS25171-4S	2
				..NIPPLE	
				END OF FIGURE	



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Figure 320. Equipment Instl, LH Pod, Electrical (Sheet 1 of 2)

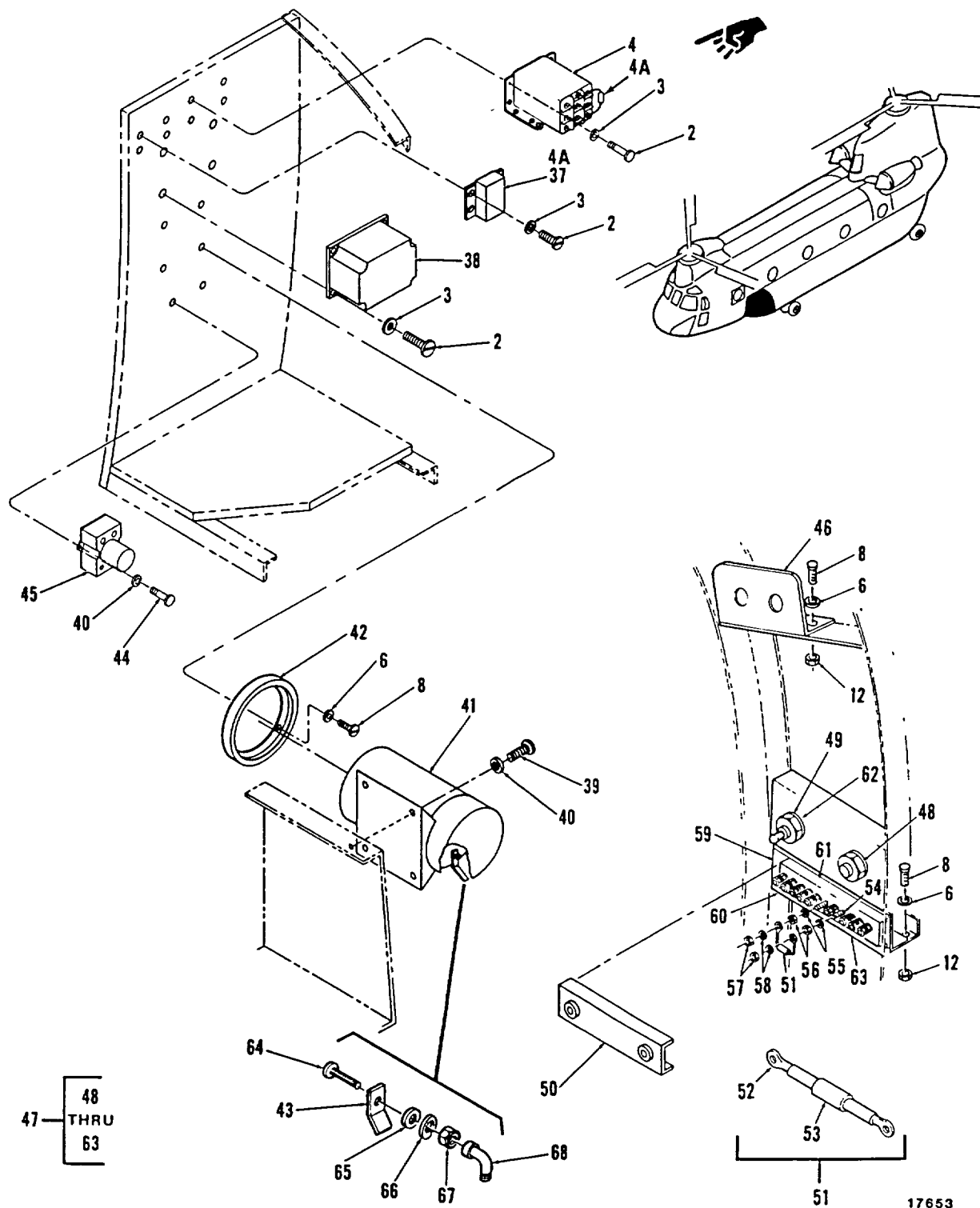


Figure 320. Equipment Installation, LH Pod, Electrical (Sheet 2 of 2)

SECTION II

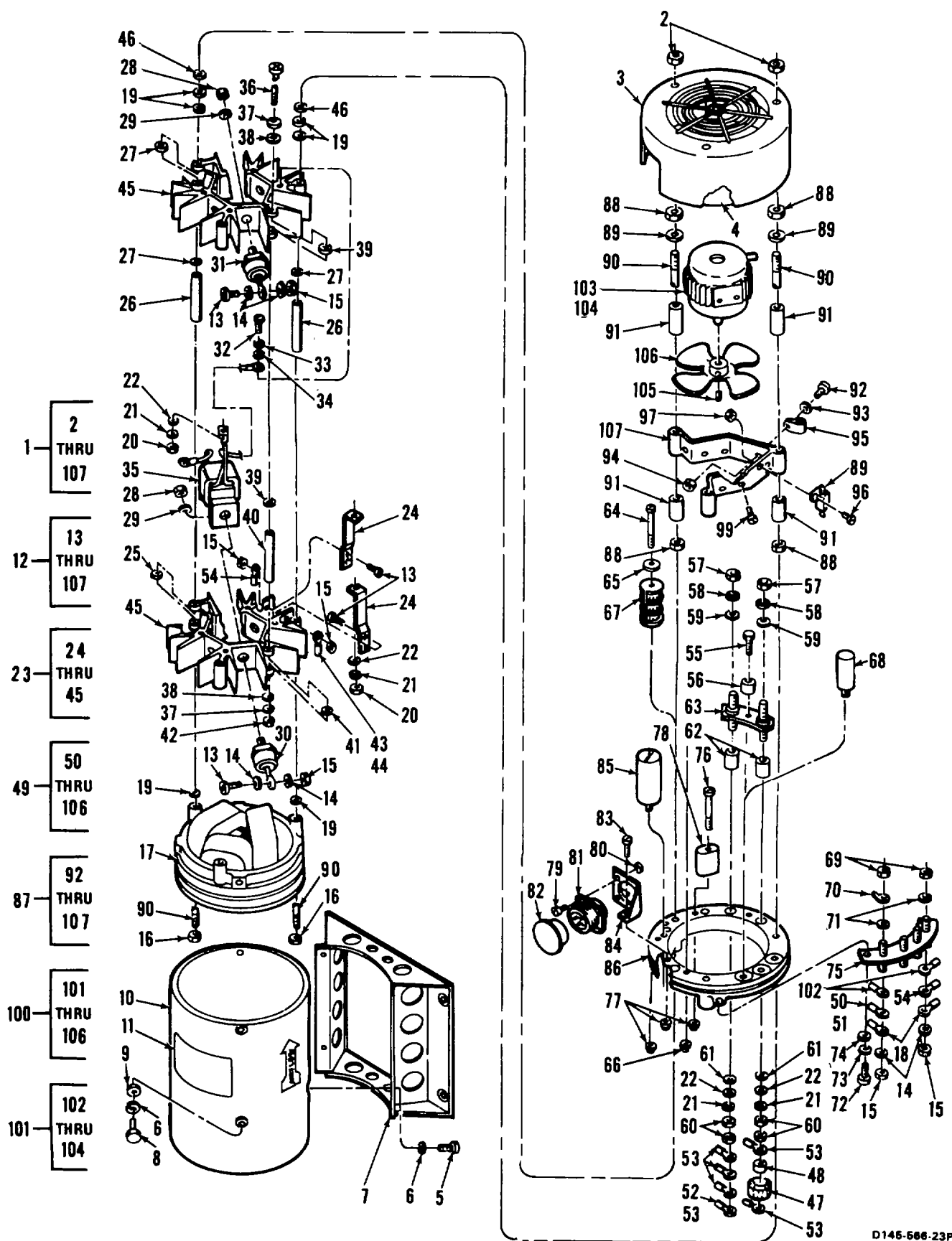
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 320 EQUIPMENT INSTL, LH POD, ELECTRICAL.....	
1	XCOOO	77272	145E2117-1	EQUIP INSTL, POD, ELECT, SEE FIG. 323 FOR NHA.....	1
2	PAOZZ	96906	MS51958-45	..SCREW, MACHINE.....	16
3	PAOZZ	88044	AN960PD8L	..WASHER, FLAT.....	16
4	PAOZZ	96906	MS24149D1	..RELAY, ELECTROMAGNETIC.....	2
* 4A	PAOZZ	77272	414E2009-6	..DIODE ASSY (T55-L-712 ENGINE).....	2
5	PAOZZ	80205	NAS1801-3-8	..SCREW, MACHINE.....	4
6	PAOZZ	88044	AN960PD10L	..WASHER, FLAT.....	29
7	PAODD	K0023	179-60500-5	..GENERATOR, CONTROL.....	1
8	PAOZZ	96906	MS51958-63	..SCREW, MACHINE.....	11
9	PAOZZ	88044	AN737RM24	..CLAMP.....	5
10	PAOZZ	81349	M23053/4-106-0	..SLEEVE.....	V
11	PAOZZ	96906	MS21266-1N	..GROMMET, PLASTIC.....	1
12	PAOZZ	96906	MS21083N3	..NUT, SELF-LOCKING.....	13
13	PAOZZ	96906	MS21919DG10	..CLAMP, LOOP.....	3
14	PAFZZ	96906	MS35489-16	..GROMMET, NONMETALLIC.....	1
15	MOOZZ	77272	145E2117-2	..TUBING, PLASTIC, M/F M81914/2-1005.....	1
16	MOOZZ	77272	145E2117-3	..TUBING, PLASTIC, M/F M81914/2-1005.....	1
17	MOOZZ	77272	145E2117-4	..TUBING, PLASTIC, M/F M81914/2-1005.....	1
18	PAOZZ	96906	MS51958-67	..SCREW, MACHINE.....	17
19	PBOZZ	81872	HP600-7-6	..COVER ASSY, BATTERY.....	1
20	PAOZZ	81872	0P262	..JAR.....	1
21	PAOZZ	77272	114E2156-27	..PAD, FELT.....	1
22	PAOZZ	88044	AN3156-3	..CLAMP.....	2
23	PAOZZ	77272	114E2156-28	..ROD.....	2
24	PAOZZ	88044	AN381-2-8	..PIN, COTTER.....	2
25	PBOZZ	96906	MS20392-3C17	..PIN, STRAIGHT HEADED.....	2
26	PAOZZ	96906	MS21252-5RL	..CLEVIS END.....	2
27	PAFZZ	88044	AN316-4R	..NUT, PLAIN, HEXAGON.....	2
28	PAOZZ	96906	MS25182-2	..CONNECTOR, PLUG.....	1
29	MFOZZ	77272	114E2156-31	..ANGLE.....	1
30	MFOZZ	77272	114E2156-32	..ANGLE.....	2
31	PBOZZ	77272	114E2071-10	..SHELF, ASSY.....	1
32	XDOZZ	77272	114E2071-9	..GROMMET.....	1
33	PAOZZ	82831	603D2-62T60NF	..FASTENER, PANEL.....	4
34	PAOZZ	82831	603D4-62T60NF	..FASTENER.....	2
35	PAOZZ	82831	602D3-62-60NF	..FASTENER.....	14
* 36	XDOZZ	77272	114E2071-6	..SHELF.....	1
37	PAOZZ	96906	MS24568-D1	..RELAY (T55-L-712 ENGINE).....	1
38	PAOZZ	77272	179-60550-1	..POWER SUPPLY.....	1
39	PAOZZ	88044	AN4-4A	..BOLT, MACHINE.....	4
40	PAOZZ	88044	AN960D416L	..WASHER, FLAT.....	6
41	PAODD	94988	28VS200Y9	..POWER SUPPLY (6RW102YFID), SEE FIG. 321 FOR BKDN.....	1
42	PAOZZ	77272	114E2158-10	..SEAL ASSY.....	1
43	PAOZZ	77272	114E2157-15	..BUS BAR.....	2
44	PAOZZ	88044	AN4-6A	..BOLT, MACHINE.....	2
45	PAOZZ	96906	MS24183-D1	..RELAY, ELECTROMAGNETIC.....	1
46	MOOZZ	77272	145E2118-6	..BRACKET, M/F AL ALY 2024T3 .063 X 3 X 3.8.....	1
46A	PAOZZ	96906	MS25041-7	..LIGHT, INDICATOR.....	1
46B	PAOZZ	96906	MS25237-327	..LAMP.....	1
* 47	AOOOO	77272	145E2118-4	..BRACKET ASSY (T55-L-712 ENGINE).....	1
* 48	PAOZZ	77272	114ES259-1	..POTENTIOMETER (T55-L-712 ENGINE).....	1
* 49	PAOZZ	96906	MS24524-30	..SWITCH, TOGGLE (T55-L-712 ENGINE).....	1
* 50	MFOZZ	96906	MS18029-IS5	..COVER, M/F MS18029 (T55-L-712 ENGINE).....	1
* 51	AOOOO	77272	145E2118-5	..RESISTOR ASSY (T55-L-712 ENGINE).....	1
* 52	XDOZZ	81205	BACT12AC2	...TERMINAL, RPLS BACT12B2 (T55-L-712 ENGINE).....	2
* 53	PAOZZ	81349	RCR20G910JS	...RESISTOR, FIXED (T55-L-712 ENGINE).....	1
* 54	PAOZZ	96906	MS51958-15	..SCREW, MACHINE (T55-L-712 ENGINE).....	2
* 55	PAOZZ	88044	AN960PD4L	..WASHER, FLAT (T55-L-712 ENGINE).....	2

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 320 EQUIPMENT INSTL, LH POD, ELECTRICAL.....	
*	56	PAOZZ	96906	MS21044N04	2
*	57	PAOZZ	96906	MS21044N06	5
*	58	PAOZZ	88044	AN960D6L	5
*	59	XDOZZ	81205	BACT11DA4TB20	1
*	60	XDOZZ	81205	BACT11DA1	1
*	61	MFOZZ	96906	MS27212-1-5	1
*	62	XDOZZ	81205	BACM01E2GZ	1
*	63	MOOZZ	77272	145E2118-3	1
	64	PAOZZ	88044	AN4-6A	2
	65	PAOZZ	88044	AN960D416L	2
	66	PAOZZ	08484	MS35338-40	2
	67	PAOZZ	96906	MS35650-3255	2
	68	PAOZZ	96906	MS25171-4S	2
				..NUT, SELF-LOCKING (T55-L-712 ENGINE).....	
				..NUT, SELF-LOCKING (T55-L-712 ENGINE).....	
				..WASHER, FLAT (T55L-712 ENGINE).....	
				..TAPE, TB IDENTIFICATION (T55-L-712 ENGINE).....	
				..TAPE, IDENTIFICATION (T55-L-712 ENGINE).....	
				..TERMINAL BOARD, M/F MS27212 (T55-L-712 ENGINE).....	
				..MARKER, IDENTIFICATION (T55-L-712 ENGINE).....	
				..BRACKET, M/F, AL ALY 2024T3 (T55-L-712 ENGINE).....	
				..BOLT, MACHINE.....	
				..WASHER, FLAT.....	
				..WASHER, LOCK.....	
				..NUT, PLAIN, HEXAGON.....	
				..NIPPLE.....	
				END OF FIGURE	



D146-686-23P

Figure 321. Power Supply, 28VS200Y9

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 320 EQUIPMENT INSTL, LH POD, ELECTRICAL	
1	XC	77272	145E2117-1	EQUIP INSTL, POD ELECT	
2	PAOZZ	96906	MS51958-45	SEE FIG 323 FOR NHA.....	16
3	PAOZZ	88044	AN960PD8L	.SCREW,MACHINE	16
4	PAOZZ	96906	MS24149D1	.WASHER,FLAT	2
4A	PAOZZ	77272	414E2009-6	.RELAY, ELECTROMAGNETIC	2
5	PAOZZ	80205	NAS1801-3-8	.DIODE ASSY	4
6	PAOZZ	88044	AN960PD10L	.SCREW,MACHINE	29
7	PAODD	K0023	179-60500-5	.WASHER,FLAT	1
8	PAOZZ	96906	MS51958-63	.GENERATOR,CONTROL	11
9	PAOZZ	88044	AN737RM24	.SCREW,MACHINE	5
10	PAOZZ	81349	M23053/4-106-0	.CLAMP	V
11	PAOZZ	96906	MS21266-1N	.SLEEVE	1
12	PAOZZ	96906	MS21083N3	.GROMMET,PLASTIC	13
13	PAOZZ	96906	MS21919DG10	.NUT,SELF-LOCKING	3
14	PAFZZ	96906	MS35489-16	.CLAMP,LOOP	1
15	MOOZZ	77272	145E2117-2	.GROMMET,NONMETALLIC	1
16	MOOZZ	77272	145E2117-3	.TUBING,PLASTIC M/F M81914/2-1005.....	1
17	MOOZZ	77272	145E2117-4	.TUBING,PLASTIC M/F M81914/2-1005.....	1
18	PAOZZ	96906	MS51958-67	.SCREW,MACHINE	17
19	PBOZZ	81872	HP600-7-6	COVER ASSY,BATTERY	1
20	PAOZZ	81872	0P262	..JAR	1
21	PAOZZ	77272	114E2156-27	.PAD,FELT	1
22	PAOZZ	88044	AN3156-3	CLAMP	2
23	PAOZZ	77272	114E2156-28	ROD.....	2
24	PAOZZ	88044	AN381-2-8	.PIN,COTTER	2
25	PBOZZ	96906	MS20392-3C17	.PIN,STRAIGHT HEADED	2
26	PAOZZ	96906	MS21252-5RL	CLEVIS END	2
27	PAFZZ	88044	AN316-4R	.NUT,PLAIN,HEXAGON	1
28	PAOZZ	96906	MS25182-2	.CONNECTOR,PLUG	1
29	MFOZZ	77272	114E2156-31	ANGLE	2
30	MFOZZ	77272	114E2156-32	ANGLE	1
31	PBOZZ	77272	114E2071-10	.SHELF,ASSY	1
32	XDOZZ	77272	114E2071-9	..GROMMET	4
33	PAOZZ	82831	603D2-62T60NF	..FASTENER,PANEL	2
34	PAOZZ	82831	603D4-62T60NF	..FASTENER	14
35	PAOZZ	82831	602D3-62-60NF	..FASTENER	1
36	XDOZZ	77272	114E2071-6	..SHELF	1
37	PAOZZ	96906	MS24568-D1	RELAY	1
38	PAOZZ	77272	179-60550-1	POWER SUPPLY	1
39	PAOZZ	88044	AN4-4A	.BOLT,MACHINE	4
40	PAOZZ	88044	AN960D416L	.WASHER,FLAT	6
41	PAODD	94988	28VS200Y9	POWER SUPPLY (6RW102YFID) SEE	1
42	PAOZZ	77272	114E2158-10	FIG 321 FOR BKDN	1
43	PAOZZ	77272	114E2157-15	SEAL ASSY	2
44	PAOZZ	88044	N4-6A	BUS BAR	2
45	PAOZZ	96906	MS24183-D1	.BOLT,MACHINE	1
46	MOOZZ	77272	145E2118-6	RELAY, ELECTROMAGNETIC	1
46A	PAOZZ	96906	MS25041-7	BRACKET M/F AL ALY 2024T3	1
46B	PAOZZ	96906	MS25237-327	.063 X 3 X 38	1
47	AOOOO	77272	145E2118-4	.LIGHT,INDICATOR	1
48	PAOZZ	77272	114ES259-1	..LAMP	1
49	PAOZZ	96906	MS24524-30	BRACKET ASSY	1
				.POTENTIOMETER	1
				..SWITCH,TOGGLE	1

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG.320 EQUIPMENT INSTL,LH POD, ELECTRICAL	
50	MFOZZ	96906	MS18029-IS5	..COVER M/F MS18029	1
51	AOOOO	77272	145E2118-5	..RESISTOR ASSY	1
52	XDOZZ	81205	BACT12AC2	... TERMINAL RPLS BACT12B2	2
53	PAOZZ	81349	RCR20G91OJS	... RESISTOR, FIXED	1
54	PAOZZ	96906	MS51958-15	..SCREW, MACHINE	2
55	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	2
56	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING	2
57	PAOZZ	96906	MS21044N06	..NUT, SELF-LOCKING	5
58	PAOZZ	88044	AN960D6L	..WASHER, FLAT	5
59	XDOZZ	81205	BACT11DA4TB20	..TAPE, TB IDENT	1
60	XDOZZ	81205	BACTIIDA1	..TAPE, IDENT	1
61	MFOZZ	96906	MS27212-1-5	..TERMINAL BOARD M/F MS27212	1
62	XDOZZ	81205	BACM1OE2GZ	..MARKER, IDENTIFICATION	1
63	MOOZZ	77272	145E2118-3	BRACKET M/F AL ALY 2024T3	1
64	PAOZZ	88044	AN4-6A	..BOLT, MACHINE	2
65	PAOZZ	88044	AN960D416L	..WASHER, FLAT	2
66	PAOZZ	08484	MS35338-40	..WASHER, LOCK	2
67	PAOZZ	96906	MS35650-3255	..NUT, PLAIN, HEXAGON	2
68	PAOZZ	96906	MS25171-4S	NIPPLE	2
				END OF FIGURE	

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 321 POWER SUPPLY, 28VS20049	
1	PAODD	94988	28VS200Y9	POWER SUPPLY (6RW1OZ2YFID)SEE FIG 319	1
2	PAFZZ	96906	MS21042L3	320 FOR NHANUT,SELF-LOCKING	3
3	XDFZZ	94988	2101585	..END BELL	1
4	XDDZZ	94988	2291567	..LABEL,CIRCUIT DIAGR AM	1
5	PAFZZ	96906	MS20074-04-05	..BOLT,MACHINE	4
6	PAFZZ	96906	MS35338-44	..WASHER,LOCK	8
7	XDFZZ	94988	2101558	..BASE,POWER SUPPLY	1
8	PADZZ	96906	MS20074-04-04	..BOLT,MACHINE	4
9	PADZZ	88044	AN960-416L	..WASHER,FLAT	4
10	PADZZ	94988	2131629	..CASE POWER SUPPLY	1
11	XDDZZ	94988	2291566	..PLATE,IDENTIFICATION	1
12	XADDD	94988	2561691	..POWER SUPPLY SUBASSY	1
13	PADZZ	96906	MS35206-228	..SCREW,MACHINE	16
14	PADZZ	88044	AN960-6L	..WASHER,FLAT	28
15	PADZZ	96906	MS21042L06	..NUT,SELF-LOCKING	20
16	PADZZ	96906	MS21042L3	..NUT,SELF-LOCKING	
17	PADZZ	94988	2651593	..TRANSFORMER,POWER,I SOLATION & STEPDOWN	1
18	PADZZ	96906	MS25036-153	..LUG,TERMINAL	4
19	PADZZ	94988	2231530	..WASHER,INSULATING	9
20	PADZZ	88044	AN316-4R	..NUT,PLAIN,HEXAGON	2
21	PADZZ	96906	MS35338-44	..WASHER,LOCK	2
22	PADZZ	88044	AN960-416L	..WASHER,FLAT	2
23	XDDDD	94988	2651726	..SET,SEMICONDUCTOR DEVICE	1
24	XDDZZ	94988	2131547	.. BUS,CONDUCTOR	2
25	PADZZ	94988	1940052	..WASHER,FLAT	1
26	XDDZZ	94988	2231531	.. TUBE INSULATING	2
27	PADZZ	94988	2231530	.. WASHER,INSULATING	4
28	PADZZ	88044	AN316-6R	.. NUT,JAM,HEXAGON	12
29	PADZZ	96906	MS35338-46	.. WASHER,LOCK	12
30	PADZZ	94988	CH109AZ	..DEVICE,SEMICONDUCTOR	6
31	PADZZ	94988	CH109AZR	.. DEVICE,SEMICONDUCTOR	6
32	PADZZ	96906	MS35206-228	..SCREW,MACHINE	2
33	PADZZ	96906	MS35338-41	..WASHER,LOCK	2
34	PADZZ	88044	AN960-6L	.. WASHER,FLAT.	1
35	PADZZ	94988	2001656	..TRANSFORMER,INTERPH ASE	1
36	PADZZ	96906	MS35206-257	.. SCREW,MACHINE	1
37	PADZZ	88044	AN960-8L	.. WASHER,FLAT	2
38	PADZZ	94988	2231528	.. WASHER,FLAT	2
39	XDDZZ	94988	2231518	..WASHER,INSULATING	2
40	XDDZZ	94988	2231529	.. TUBE,INSULATING	1
41	PADZZ	94988	1940051	.. WASHER,FLAT	1
42	PADZZ	96906	MS21042L08	..NUT,SELF-LOCKING	1
43	MDDZZ	94988	2791591-2	.. LEAD,ELECTRICAL	1
44	PADZZ	96906	MS25036-149	..LUG,TERMINAL	1
45	PADZZ	94988	2171511	..HEAT SINK	2
46	XDDZZ	94988	1940056	..WASHER,FLAT	1
47	PADZZ	94988	2561579	..CORE,TOROIDAL	1
48	PADZZ	94988	2191541	..SPACER,SLEEVE	1
49	XDDDD	94988	2651727	..RING ASSY,MOTOR	1
50	MDDZZ	94988	2791501	.. LEAD,ELECTRICAL	1
51	PADZZ	96906	MS25036-153	.. LUG,TERMINAL	1
52	MDDZZ	94988	2791591-1	.. LEAD,ELECTRICAL	1
53	PADZZ	96906	MS25036-150	.. TERMINAL,LUG	2

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 321 POWER SUPPLY,28VS20049	
54	PAOZZ	96906	MS25036-149	...LUG,TERMINAL	1
55	PADZZ	94988	2201523	...SCREW,MACHINE	1
56	PADZZ	94988	2231550	...BARRIER,TERMINAL	1
57	PADZZ	88044	AN315-4R	...NUT,PLAIN,HEXAGON	2
58	PADZZ	96906	MS35338-44	...WASHER,LOCK	4
59	PADZZ	88044	AN960-416L	...WASHER,FLAT	4
60	PADZZ	88044	AN316-4R	...NUT,PLAIN,HEXAGON	4
61	XDDZZ	94988	4231547	...WASHER,INSULATING	2
62	XDDZZ	94988	2231532	...TUBE,INSULATING	2
63	XDDZZ	94988	2651730	...BOARD ASSY,TERMINAL	1
64	PADZZ	96906	MS35207-272	...SCREW,MACHINE	1
65	PADZZ	88044	AN970-3	...WASHER,FLAT	1
66	PADZZ	96906	MS21042-3	...NUT,SELF-LOCKING HE XAGON	1
67	PADZZ	94988	2651594	...REACTOR	1
68	PADZZ	94988	1010037	...CAPACITOR,FIXED,PAP ER	3
				DIELECTRIC	
69	XADZZ	96906	MS21042L06	...NUT,SELF-LOCKING	4
70	XADZZ	96906	MS77068-2	...TERMINAL LUG	3
71	PADZZ	88044	AN960-6L	...WASHER,FLAT	4
72	PADZZ	96906	MS35206-243	...SCREW,MACHINE	2
73	PADZZ	96906	MS35338-42	...WASHER,LOCK	2
74	PADZZ	88044	AN960-8L	...WASHER,FLAT	2
75	PADZZ	94988	2561582	...BOARD,TERMINAL	1
76	PADZZ	88044	MS35206-330	...SCREW,MACHINE	1
77	PADZZ	96906	MS21042L06	...NUT,SELF-LOCKING	5
78	PADZZ	94988	2001571	...FILTER	1
79	PBDZZ	96906	MS35206-215	...SCREW,MACHINE	4
80	PADZZ	96906	MS21042L04	...NUT,SELF-LOCKING	4
81	PADZZ	96906	MS3452W20-17P	...CONNECTOR,RECEPTACLE	1
82	XDDZZ	94988	97121-2	...CAP,PROTECTIVE	1
83	PADZZ	96906	MS35206-231	...SCREW MACHINE	2
84	XDOZZ	94988	2111544	...BRACKET,RECEPTACLE	1
85	PADZZ	94988	2060013	...RELAY,ELECTROMAGNET IC	1
86	PADZZ	94988	2211528	...RING,MOUNTING,MOTOR	1
87	XDFDD	94988	2651728	...MOTOR ASSEMBLY	1
88	PAFZZ	88044	AN315-3R	...NUT,PLAIN,HEXAGON	6
89	PAFZZ	96906	MS35338-43	...WASHER,LOCK	3
90	PADZZ	94988	2201509	...STUD,PLAIN	3
91	PAFZZ	80205	NAS42DD6-50	...SPACER,SLEEVE	6
92	PAFZZ	96906	MS35206-228	...SCREW,MACHINE	1
93	PAFZZ	88044	AN960-6L	...WASHER,FLAT	1
94	PAFZZ	96906	MS21042L06	...NUT,SELF-LOCKING	1
95	PAFZZ	81996	EAB700-3	...CLAMP,LOOP	1
96	PAFZZ	96906	MS35206-215	...SCREW,MACHINE	2
97	PAFZZ	96906	MS21042L04	...NUT,SELF-LOCKING	2
98	PAFZZ	81349	RER70F40R2R	...RESISTOR,FIXED	1
99	PAFZZ	88044	AN503-8-4	...SCREW,MACHINE	4
100	XDFDD	94988	2651729	...FAN,AXIAL	1
101	XDFDD	94988	2651578	...MOTOR ASSEMBLY	1
102	PADZZ	S6906	MS25036-145	...LUG,TERMINAL	4
103	PAFZZ	94988	1191	...MOTOR,AC.....	1
104	PAFZZ	17771	1-635337-05	...BEARING,BALL	1
105	PAFZZ	96906	MS51964-48	...SETSCREW	2
106	PAFZZ	94988	2031510	...IMPELLER,FAN,AXIAL	1
107	XDFZZ	94988	2111540	...BRACKET,MOTOR	1
				END OF FIGURE	

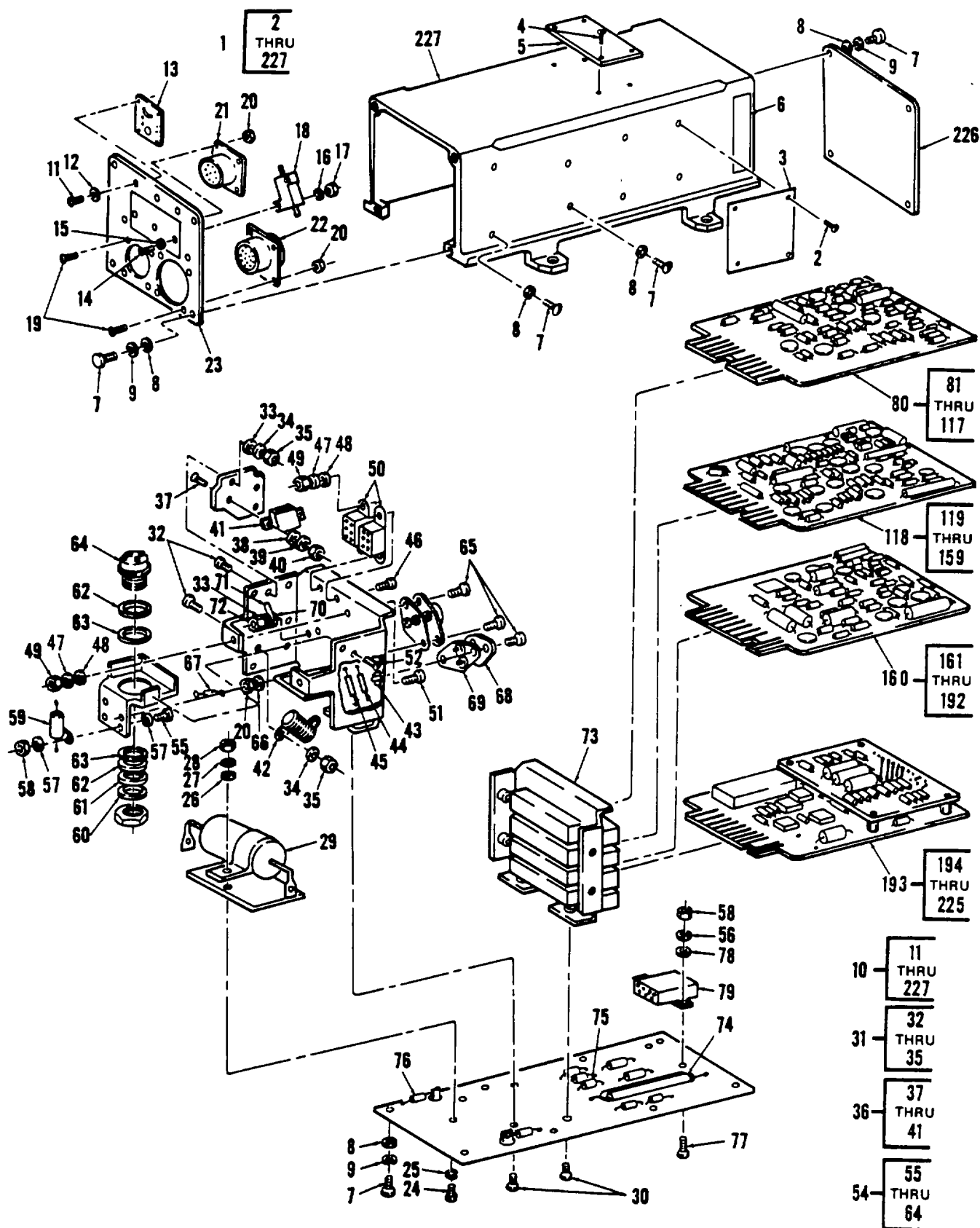


Figure 322. Panel, Generator Control (Sheet 1 of 5)

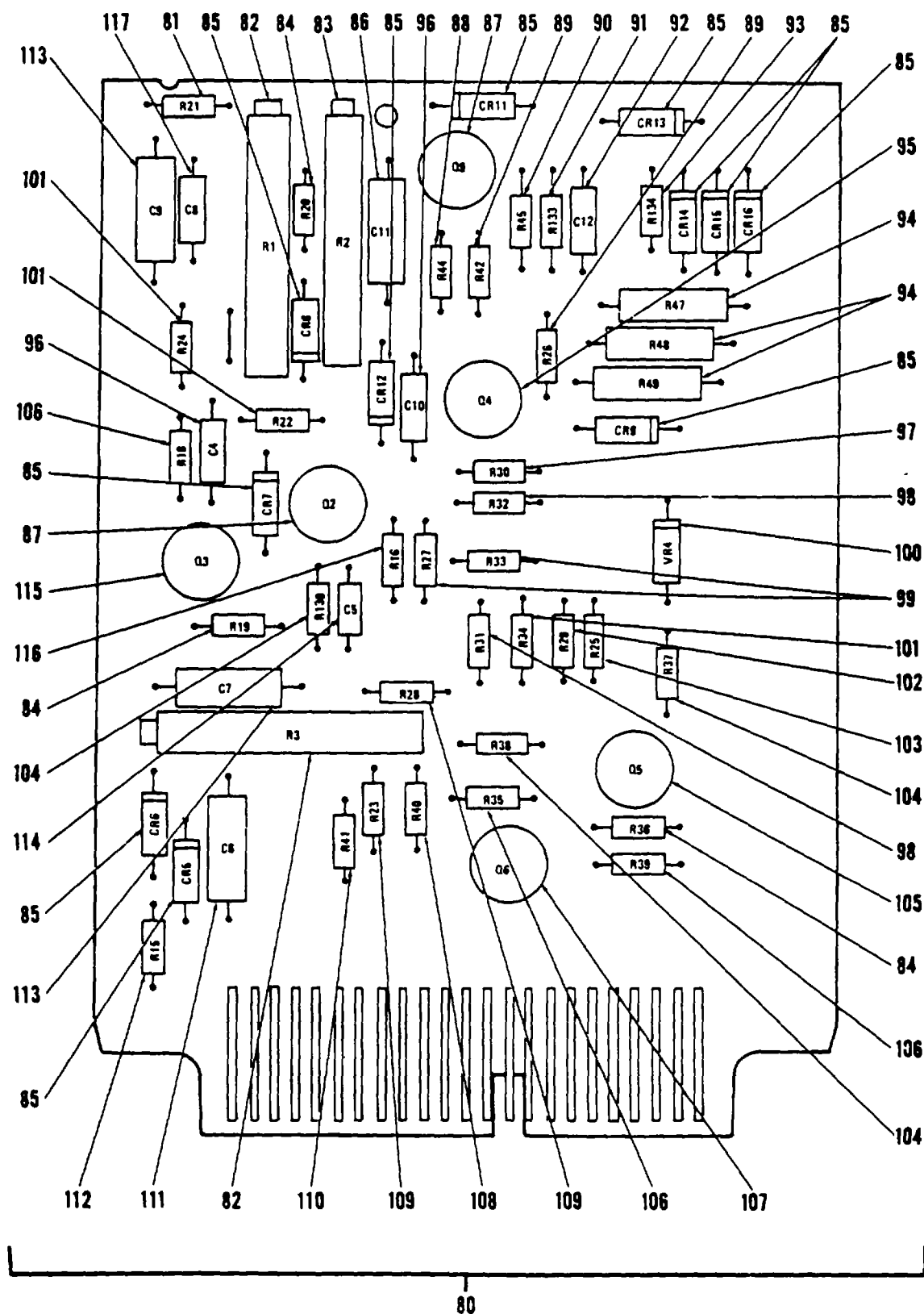
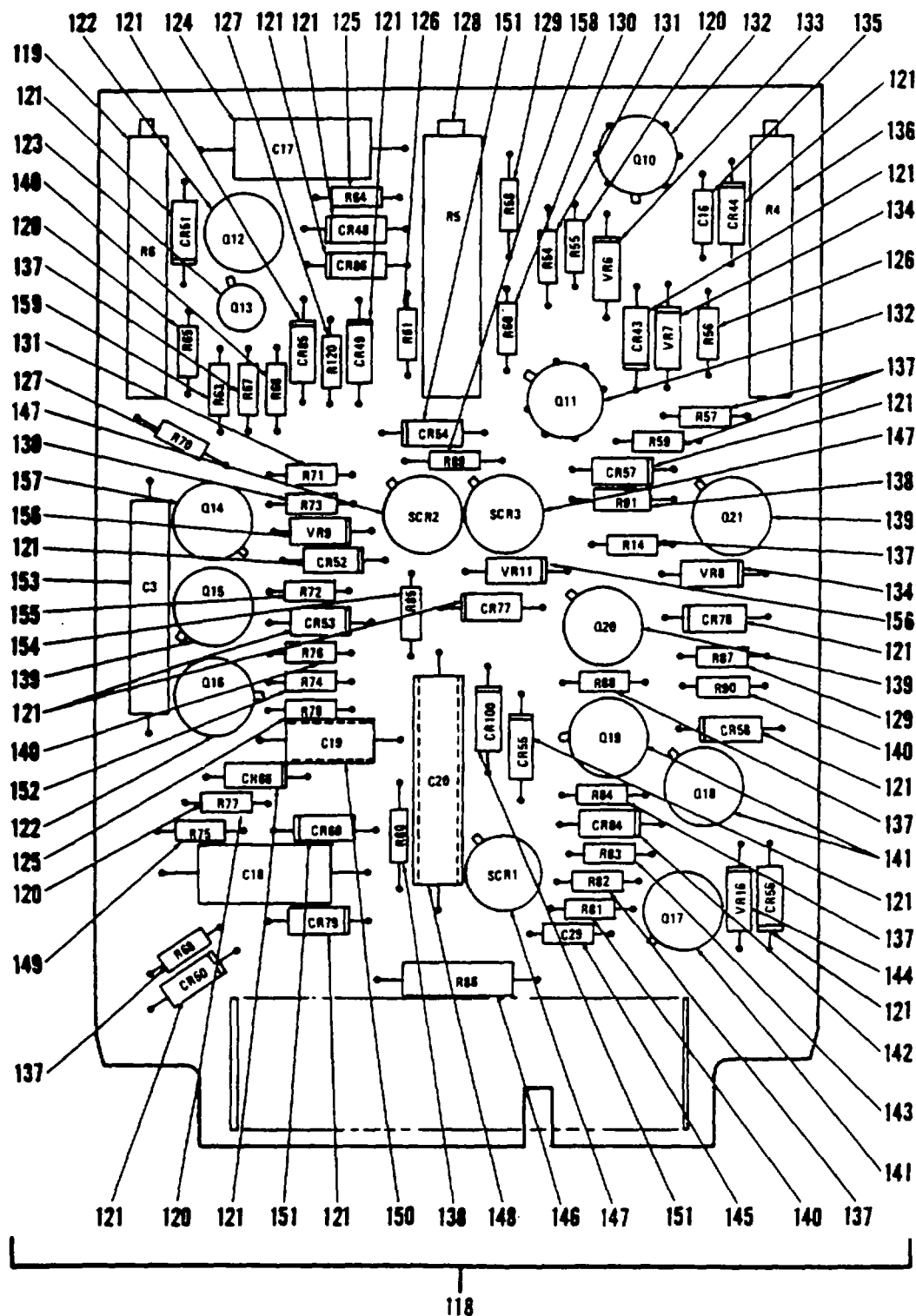


Figure 322. Panel, Generator Control (Sheet 2 of 5)



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Figure 322. Panel, Generator Control (Sheet 3 of 5)

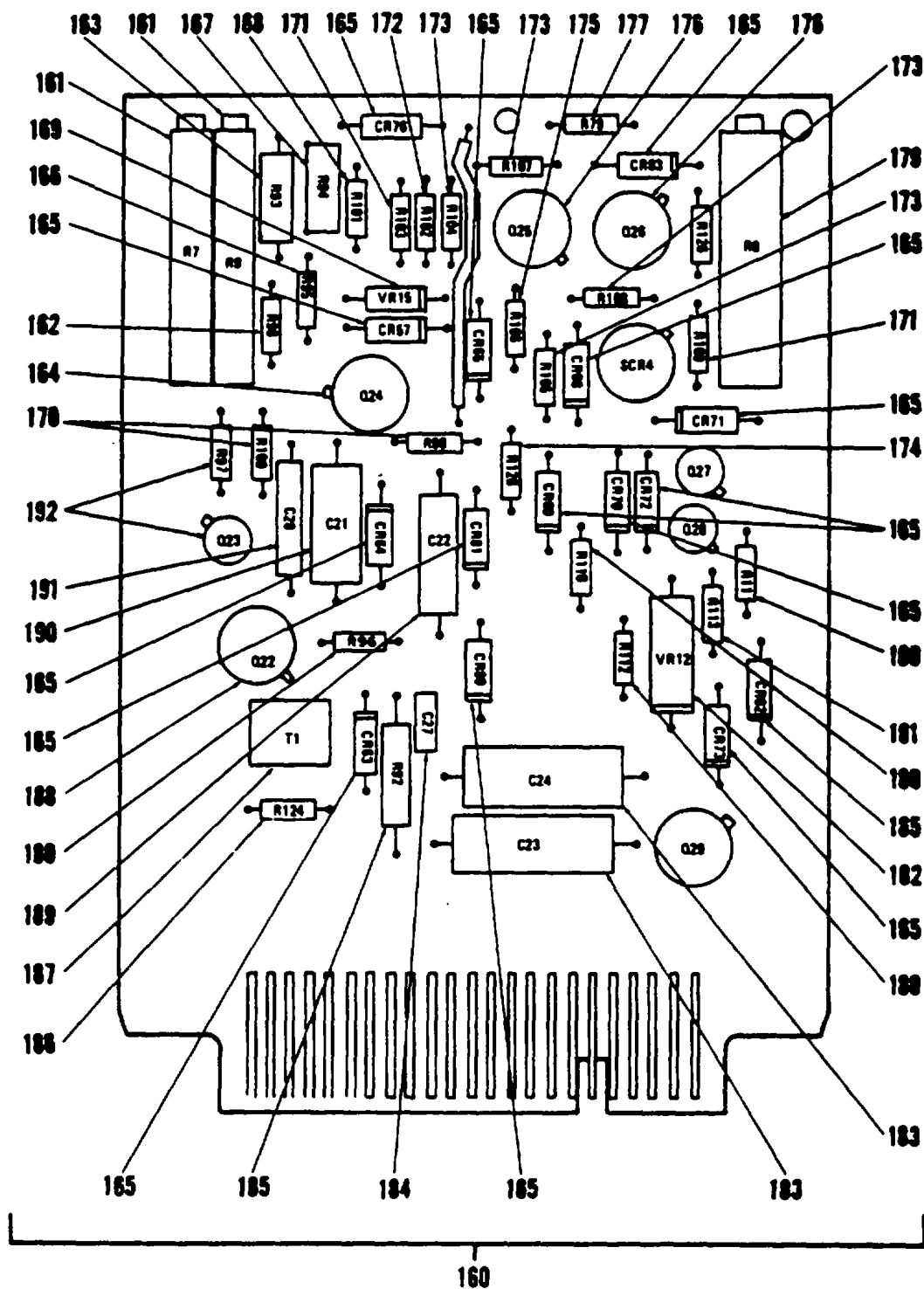


Figure 322. Panel, Generator Control (Sheet 4 of 5)

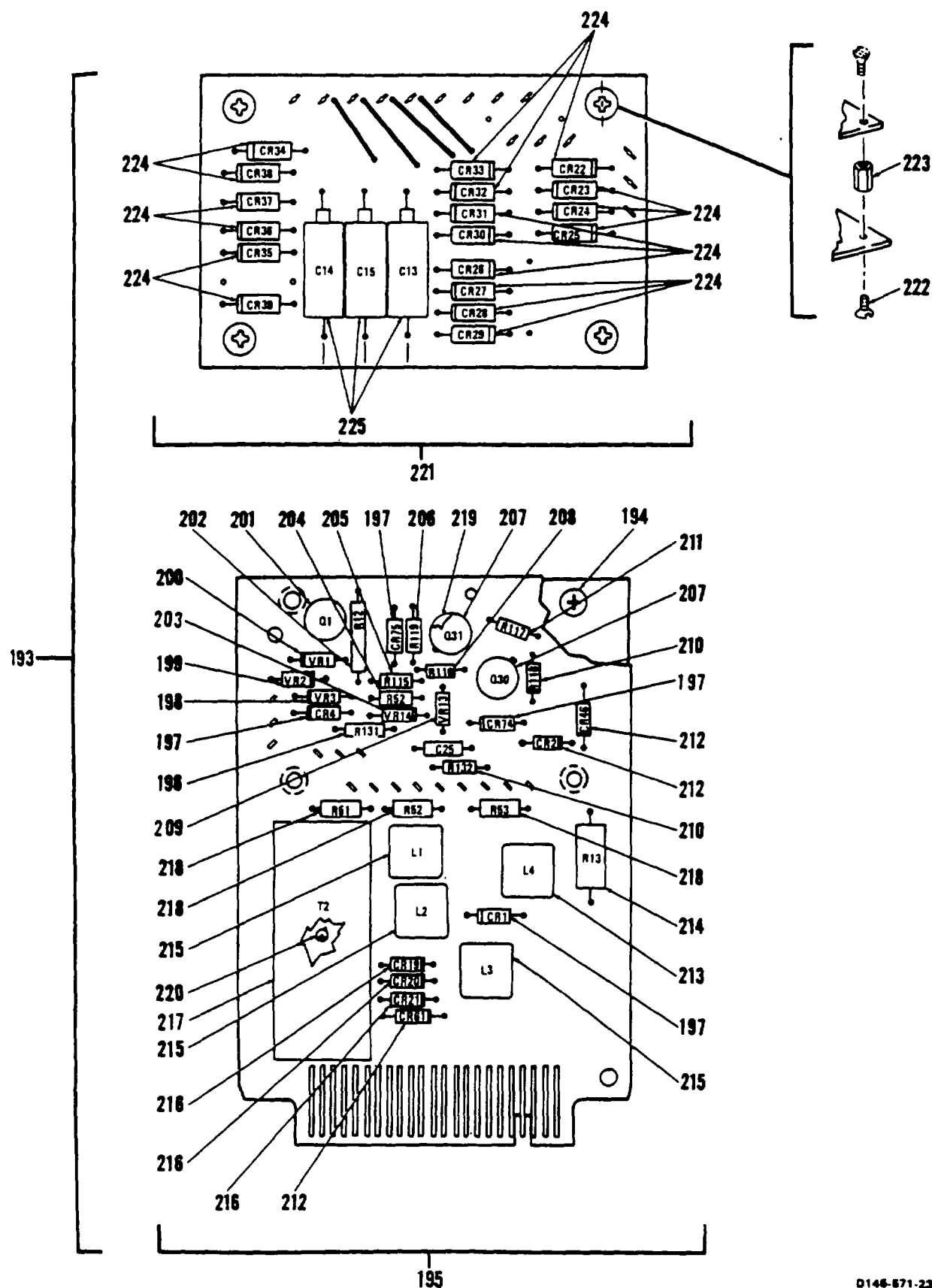


Figure 322. Panel, Generator Control (Sheet 5 of 5)

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.322 PANEL, GENERATOR CONTROL	
1	PAODD	31435	51500-008	PANEL ASSY, GENERATOR..... (114ES249-13) SEE FIG 319 FOR NHA	1
2	PADZZ	96906	MS35265-12	..SCREW, MACHINE	4
3	XDDZZ	96906	MS26515-1	..PLATE, IDENTIFICATION	1
4	PADZZ	96906	MS21318-13	..SCREW, DRIVE	4
5	XDDZZ	31435	06-119794	..PLATE, IDENTIFICATION	1
6	XDDZZ	31435	06-201035	..PLATE, INSTRUCTION	1
7	PADZZ	96906	MS35206-228	..SCREW, MACHINE	24
8	PADZZ	80205	NAS620-6L	..WASHER, FLAT	24
9	PADZZ	96906	MS35338-41	..WASHER, LOCK	16
10	XDDDD	31435	51500-615	..EQUIPMENT ASSY, ELECTRONIC	1
11	PADZZ	96906	MS35206-213	..SCREW, MACHINE	2
12	PADZZ	92755	WA9164	..WASHER, FLAT	2
13	XDDZZ	31435	51500-1272	..CAPACITOR, ELECTROLYTIC ..	2
14	PADZZ	96906	MS35206-205	..SCREW, MACHINE	2
15	PADZZ	96906	MS35338-39	..WASHER, LOCK ..	2
16	XDDZZ	31435	SWSCO706-03SV	..WASHER, FLAT ..	2
17	PADZZ	96906	MS35649-222	..NUT, PLAIN, HEXAGON	2
18	PADZZ	31435	02-1065-01	..RESISTOR.....	1
19	PADZZ	96906	MS35206-216	..SCREW, MACHINE.....	8
20	PADZZ	96906	MS35649-242	..NUT, PLAIN, HEXAGON	10
21	PBDZZ	96906	MS3472W16-26S	..CONNECTOR, RECEPTACLE	1
22	PADZZ	96906	MS3472W18-32P	..CONNECTOR, RECEPTACLE ..	1
23	XDDZZ	31435	51500-1872	..COVER FRONT	1
24	PADZZ	96906	MS35206-229	..SCREW MACHINE	1
25	XDDZZ	31435	05-378363	..WASHER, SHOULDERED	1
26	PADZZ	88044	AN960-6L	..WASHER, FLAT ..	1
27	PADZZ	96906	MS35338-41	..WASHER, LOCK ..	1
28	PADZZ	96906	MS35649-262	..NUT, PLAIN, HEXAGON	1
29	PADZZ	31435	02-1056-04	..CAPACITOR FIXED	1
30	PADZZ	96906	MS35206-228	..SCREW, MACHINE	6
31	XDDDD	31435	51500-620	..ELECTRONIC ASSY	1
32	PADZZ	96906	MS24693S4	..SCREW, MACHINE	4
33	PADZZ	88044	AN960-4L	..WASHER, FLAT ..	4
34	PADZZ	96906	MS35338-40	..WASHER, LOCK ..	4
35	PADZZ	96906	MS35649-242	..NUT, PLAIN, HEXAGON	4
36	PADZZ	31435	05-120208	..RELAY, ELECTROMAGNET N ASSY	1
37	PADZZ	96906	MS24693S4	SCREW, MACHINE	2
38	PADZZ	88044	AN960-4L	WASHER, FLAT	2
39	PADZZ	96906	MS35338-40	WASHER, LOCK	2
40	PADZZ	96906	MS35649-242	NUT, PLAIN, HEXAGON	2
41	PADZZ	02288	WKJU6D115VDC	RELAY, ELECTROMAGNET	2
42	PADZZ	31435	05-508551	...RESISTOR.....	1
43	PADZZ	31435	03-0064-07	...DEVICE, SEMICONDUCTOR...	1
44	XDDZZ	31435	02-0062-05	...CAPACITOR	1
45	PADZZ	31435	05-508612	...RESISTOR	1
46	PADZZ	96906	MS35206-230	...SCREW, MACHINE	4
47	PADZZ	96906	MS35338-41	...WASHER, LOCK ..	6
48	PADZZ	88044	AN960-6L	...WASHER, FLAT ..	6
49	PADZZ	96906	MS35649-262	...NUT, PLAIN, HEXAGON	6
50	XDDZZ	35344	D-D2N26-5	...RELAY, ELECTROMAGNETIC.....	1
51	PADZZ	96906	MS35206-228	..SCREW, MACHINE	2
52	PADZZ	96906	MS24693S26	...SCREW, MACHINE.....	1
53	PADZZ	31435	05-435040	...SPACER, SLEEVE	4
54	XDDDD	31435	51500-556	...COMPONENT AND BRACKET ASSY	1
55	PADZZ	96906	MS35206-205	SCREW, MACHINE	2

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.322 PANEL, GENERATOR CONTROL	
56	PADZZ	96906	MS35338-39	...WASHER, LOCK	2
57	XDDZZ	31435	SWSC0706-03SV	...WASHER, FLAT	2
58	PADZZ	96906	MS35649-222	...NUT, PLAIN, HEXAGON	2
59	PADZZ	31435	02-1065-05	...RESISTOR	1
60	PADZZ	31435	05-374210	...WASHER, INSULATION	1
61	PADZZ	96906	MS35333-45	...WASHER FLAT	1
62	XDDZZ	31435	05-370304	...WASHER, FLAT	2
63	XDDZZ	31435	05-374211	...WASHER, INSULATION	2
64	PADZZ	31435	02-1050-03	...RELAY VACUUM	1
65	PADZZ	96906	MS35206-217	...SCREW, MACHINE	4
66	XDDZZ	31435	05-374193	...WASHER, INSULATION	4
67	PADZZ	31435	02-0651-03	...DEVICE, SEMICONDUCTOR	1
68	XDDZZ	81349	JAN2N3902	...TRANSISTOR	1
69	PADZZ	31435	05-627302	...INSULATOR, TRANSISTOR	2
70	XDDZZ	31435	05-378354	...WASHER, SHOULDERED	4
71	PADZZ	96906	MS25036-148	...LUG, TERMINAL	2
72	PADZZ	96906	MS21044N04	...NUT, SELF-LOCKING HEXAGON	4
73	XDDDD	31435	51500-543	...CONNECTOR ASSY	1
74	PADZZ	31435	02-1061-01	...CAPACITOR	1
75	PADZZ	31435	05-508611	...RESISTOR	1
76	PADZZ	31435	02-1031-08	...DEVICE, SEMICONDUCTOR	1
77	PADZZ	96906	MS35206-214	...SCREW, MACHINE	2
78	XDDZZ	31435	05-370143	...WASHER, FLAT	2
79	XDDZZ	31435	05-120207	...RELAY ARMATURE	1
80	PAFDD	31435	51500-536	...BOARD ASSY, PRINTED CIRCUIT	1
81	PADZZ	81349	RCR07G222JS	...RESISTOR, FIXED, COMPOSITION	1
82	PADZZ	31435	03-0029-07	...RESISTOR VARIABLE	2
83	XDDZZ	81349	M39015-1-006PM	...RESISTOR, VARIABLE	1
84	PADZZ	81349	RCR07G1002JS	...RESISTOR, FIXED, COMPOSITION	3
85	PADZZ	31435	03-0063-04	...DEVICE, SEMICONDUCTOR	12
86	XDDZZ	81349	M39003/01-3085	...CAPACITOR FIXED	1
87	PADZZ	03508	2N1671C	...TRANSISTOR	2
88	PADZZ	31435	03-0059-19	...RESISTOR, ELECTRICAL	1
89	PADZZ	81349	RCR07G101JS	...RESISTOR, FIXED, COMPOSITION	2
90	PADZZ	81349	RCR07G221JS	...RESISTOR, FIXED, COMPOSITION	1
91	PADZZ	81349	RCR07G104JS	...RESISTOR, FIXED, COMPOSITION	1
92	XDDZZ	81349	M39003/01-3073	...CAPACITOR FIXED	1
93	PADZZ	31435	03-0059-14	...RESISTOR, ELECTRICAL	1
94	XDDZZ	02985	TS1W201F	...RESISTOR, FIXED, WIRE WOUND	3
95	XDDZZ	31435	05-990028	...DEVICE, SEMICONDUCTOR	1
96	PADZZ	81349	M39003/01-3049	...CAPACITOR, FIXED	2
97	PADZZ	31435	05-505042	...RESISTOR, FIXED	1
98	PADZZ	81349	RCR07G561JS	...RESISTOR, FIXED, COMPOSITION	2
99	PADZZ	31435	03-0005-118	...RESISTOR, FIXED	2
100	XDDZZ	31435	03-0065-06	...DEVICE, SEMICONDUCTOR	1
101	PADZZ	81349	RCR07G103JS	...RESISTOR, FIXED, POSITION	3
102	XDDZZ	31435	03-0005-137	...RESISTOR, FIXED, COMPOSITION	1
103	PADZZ	81349	RCR07G272JS	...RESISTOR, FIXED, COMPOSITION	1
104	PADZZ	81349	RCR07G682JS	...RESISTOR, FIXED, COMPOSITION	3
105	PADZZ	31435	05-990018	...TRANSISTOR	1
106	XDDZZ	81349	RC07GF302JS	...RESISTOR, FIXED, COMPOSITION	3
107	PADZZ	31435	03-0044-07	...TRANSISTOR	1
108	PADZZ	81349	RCR07G202JS	...RESISTOR, FIXED, COMPOSITION	1
109	PADZZ	81349	RCR07G472JS	...RESISTOR, FIXED, COMPOSITION	2
110	PADZZ	81349	RCR07G151JS	...RESISTOR, FIXED, COMPOSITION	1
111	XDDZZ	81349	M39003/01-3079	...CAPACITOR	1

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.322 PANEL, GENERATOR CONTROL	
112	PADZZ	81349	RCRO7G562JS	..RESISTOR, FIXED, COMPOSITION	1
113	PADZZ	81349	M39003/01-3024	..CAPACITOR, FIXED, ELE.....	2
114	PADZZ	31435	02-1054-03	..CAPACITOR, ELECTROLYTIC	1
115	PADZZ	31435	05-990032	..TRANSISTOR	1
116	PADZZ	81349	RCRO7G391JS	..RESISTOR, FIXED, COMPOSITION.....	1
117	PADZZ	81349	M39003/01-3076	..CAPACITOR, FIXED, ELECTROLYTIC	1
118	PAFDD	31435	51500-586	..BOARD ASSY, PRINTED CIRCUIT	1
119	PADZZ	31435	03-0029-09	..RESISTOR, ELECTRICAL	1
120	PADZZ	81349	RCR07G101JS	..RESISTOR, FIXED, COMPOSITION.....	4
121	PADZZ	31435	03-0063-04	..DEVICE, SEMICONDUCTOR	18
122	PADZZ	03508	2N1671C	..TRANSISTOR	2
123	PADZZ	31435	03-0044-12	..TRANSISTOR	1
124	PADZZ	56289	150D226X9035R2	..CAPACITOR, FIXED, ELECTROLYTIC	1
125	PADZZ	81349	RCR07G221JS	..RESISTOR, FIXED, COMPOSITION	2
126	PADZZ	81349	RCR07G332JS	..RESISTOR, FIXED, COMPOSITION	2
127	PADZZ	81349	RCRO7G333JS	..RESISTOR, FIXED, COMPOSITION	4
128	PADZZ	31435	05-504900	..RESISTOR VARIABLE	1
129	XDDZZ	81349	RCR07G822JS	..RESISTOR, FIXED, COMPOSITION.....	2
130	PADZZ	81349	RCR07G222JS	..RESISTOR, FIXED, COMPOSITION.....	2
131	PADZZ	81349	RCR07G182JS	..RESISTOR, FIXED, COMPOSITION	12
132	PADZZ	31435	05-990018	..TRANSISTOR	2
133	PADZZ	31435	03-0065-07	..DEVICE, SEMICONDUCTOR	1
134	PADZZ	31435	03-0065-10	..DEVICE, SEMICONDUCTOR	2
135	XDDZZ	81349	BSR13G10SKS	..CAPACITOR FIXED	1
136	PADZZ	31435	05-507963	..RESISTOR, VARIABLE, WIRE WOUND	1
137	PADZZ	81349	RCR07G822JS	..RESISTOR, FIXED, COMPOSITION	8
138	PADZZ	81349	RCRO7G561JS	..RESISTOR, FIXED, COMPOSITION	2
139	PADZZ	31435	03-0044-07	..TRANSISTOR	3
140	PADZZ	81349	RCR07G472JS	..RESISTOR, FIXED, COMPOSITION.....	4
141	PADZZ	31435	03-0044-06	..TRANSISTOR	3
142	PADZZ	31435	02-1031-08	..DEVICE, SEMICONDUCTOR	1
143	PADZZ	81349	RCR07G103JS	..RESISTOR, FIXED, POSITION	1
144	PADZZ	31435	02-1018-16	..DEVICE, SEMICONDUCTOR	1
145	PADZZ	31435	02-1050-03	..RELAY VACUUM	1
146	XDDZZ	31435	05-506742	..RESISTOR, FIXED, WIREWOUND	1
147	PADZZ	31435	03-0066-05	..DEVICE, SEMICONDUCTOR	3
148	PADZZ	31435	02-1057-02	..CAPACITOR, FIXED	1
149	PADZZ	81349	RCR07G124JS	..RESISTOR, FIXED, COMPOSITION.....	1
150	PADZZ	81349	M39003/01-3024	..CAPACITOR, FIXED, ELECTROLYTIC	1
151	PADZZ	81349	1N3612	..DEVICE, SEMICONDUCTOR	3
152	PADZZ	81349	RCR07G510JS	..RESISTOR FIXED, COMPOSITION	1
153	PADZZ	31435	02-1057-03	..CAPACITOR, FIXED	1
154	PADZZ	81349	RCR07G271JS	..RESISTOR, FIXED, COMPOSITION.....	1
155	PADZZ	81349	RCR07G392JS	..RESISTOR, FIXED, COMPOSITION.....	11
156	XDDZZ	31435	03-0065-06	..DEVICE, SEMICONDUCTOR	2
157	PADZZ	31435	05-990032	..TRANSISTOR	1
158	PADZZ	81349	RCR07G151JS	..RESISTOR, FIXED, COMPOSITION.....	1
159	PADZZ	81349	RCR07G682JS	..RESISTOR, FIXED, COMPOSITION	1
160	PAFDD	31435	51500-526	..BOARD ASSY, PRINTED CIRCUIT	1
161	PADZZ	31435	05-507963	..RESISTOR, VARIABLE, WIREWOUND	2
162	PADZZ	81349	RCR07G470JS	..RESISTOR, FIXED, COMPOSITION	1
163	PADZZ	31435	02-1049-01	..RESISTOR, FIXED	1
164	PADZZ	31435	05-990018	..TRANSISTOR	1
165	PADZZ	31435	03-0063-04	..DEVICE, SEMICONDUCTOR	14
166	PADZZ	81349	RCR07G473JS	..RESISTOR, FIXED, COMPOSITION	1
167	PADZZ	31435	05-506025	..RESISTOR, THERMAL	1

SECTION II

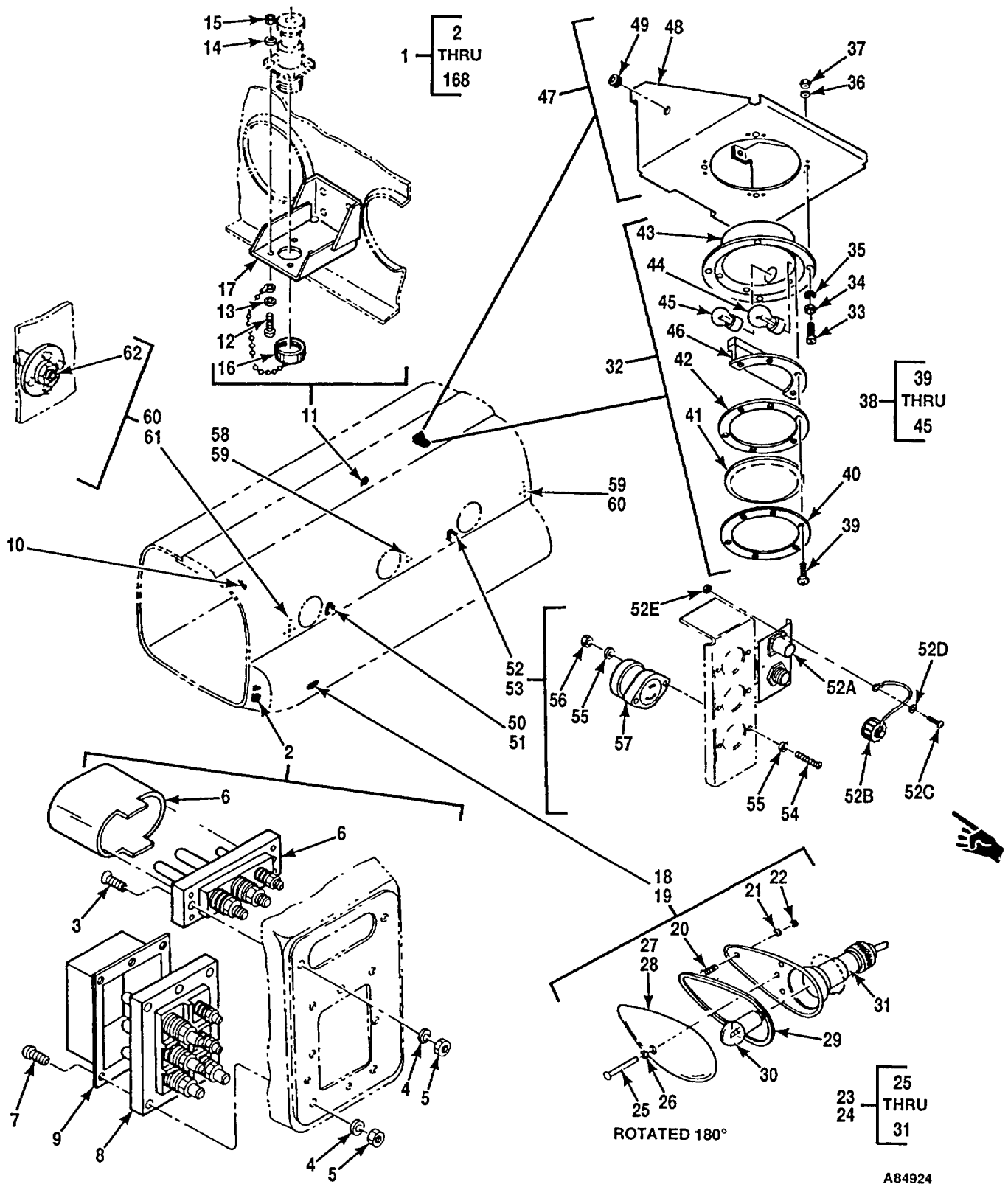
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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG.322 PANEL, GENERATOR CONTROL	
168	PADZZ	81349	RCR07G33ZJS	...RESISTOR, FIXED, COMPOSITION.....	1
169	XDDZZ	31435	03-0065-06	...DEVICE, SEMICONDUCTOR	1
170	PADZZ	81349	RCR07G103JS	...RESISTOR, FIXED, POSITION.....	2
171	PADZZ	81349	RCR07G122JS	...RESISTOR, FIXED, COMPOSITION.....	2
172	PADZZ	81349	RCR07G123JS	...RESISTOR, FIXED, COMPOSITION.....	1
173	PADZZ	81349	RCR07G102JS	...RESISTOR, FIXED, COMPOSITION.....	4
174	PADZZ	81349	RCR07G562JS	...RESISTOR, FIXED, COMPOSITION.....	1
175	PADZZ	81349	RCR07G222JS	...RESISTOR, FIXED, COMPOSITION.....	1
176	PADZZ	31435	03-0044-07	...TRANSISTOR	2
177	PADZZ	81349	RCR07G472JS	...RESISTOR, FIXED, COMPOSITION	1
178	PADZZ	81349	RCR07G273JS	...RESISTOR, FIXED, COMPOSITION	1
179	PADZZ	31435	05-504900	...RESISTOR VARIABLE WIREWOUND.	1
180	PADZZ	81349	RCR07G101JS	...RESISTOR, FIXED, COMPOSITION.....	4
181	PADZZ	81349	RCR07G471JS	...RESISTOR, FIXED, COMPOSITION	1
182	PADZZ	31435	03-0065-18	...DEVICE, SEMICONDUCTOR	1
183	XDDZZ	05397	K22-J35K	...CAPACITOR, FIXED	2
184	PADZZ	81349	M39014/02-1345	...CAPACITOR FIXED	1
185	PADZZ	81349	RCR07G682JS	...RESISTOR, FIXED, COMPOSITION.....	1
186	XDDZZ	81349	RWR80S1001FS	...RESISTOR, FIXED, WIREWOUND	1
187	PADZZ	31435	02-1046-05	...TRANSFORMER, AUDIO	1
188	PADZZ	80131	2N657A	...TRANSISTOR	1
189	PADZZ	81349	M39003-01-3024	...CAPACITOR, FIXED ELECTROLYTIC	1
190	PADZZ	14752	625B1C104J	...CAPACITOR, FIXED.....	1
191	PADZZ	31435	02-1045-05	...CAPACITOR, FIXED.....	1
192	PADZZ	31435	51500-9970	...TRANSISTOR, RESISTOR.....	1
193	PAFDD	31435	51500-521	...BOARD, PRINTED CIRCUIT..	1
194	XDDZZ	31435	05-350001	...SCREW, MACHINE	4
195	XDDDD	31435	51500-516	...BOARD ASSY, PRINTED CIRCUIT	1
196	PADZZ	81349	RCR07G472JS	...RESISTOR, FIXED, COMPOSITION.....	1
197	PADZZ	31435	03-0063-04	...DEVICE, SEMICONDUCTOR.....	4
198	XDDZZ	31435	03-0065-06	...DEVICE, SEMICONDUCTOR.....	1
199	PADZZ	81349	JANIN751A	...DEVICE, SEMICONDUCTOR.....	1
200	PADZZ	31435	03-0065-03	...DEVICE, SEMICONDUCTOR.....	1
201	PADZZ	80131	2N657A	...TRANSISTOR	1
202	PADZZ	31435	05-508601	...RESISTOR, FIXED, WIREWOUND.....	1
203	PADZZ	31435	03-0065-10	...DEVICE, SEMICONDUCTOR.....	1
204	PADZZ	81349	RCR07G332JS	...RESISTOR, FIXED, COMPOSITION.....	1
205	PADZZ	81349	RCR07G222JS	...RESISTOR, FIXED, COMPOSITION.....	1
206	PADZZ	81349	RCR07G821JS	...RESISTOR, FIXED, COMPOSITION.....	1
207	PADZZ	31435	03-0044-07	...TRANSISTOR	2
208	PADZZ	81349	RCR07G272JS	...RESISTOR, FIXED, COMPOSITION.....	1
209	XDDZZ	31435	03-0065-19	...DEVICE, SEMICONDUCTOR.....	1
210	PADZZ	81349	RCR07G39ZJS	...RESISTOR, FIXED, COMPOSITION.....	2
211	PADZZ	81349	RCR07G182JS	...RESISTOR, FIXED, COMPOSITION.....	1
212	PADZZ	81349	1N3612	...DEVICE, SEMICONDUCTOR.....	3
213	PADZZ	31435	02-1062-01	...INDUCTOR CHOKE	1
214	PADZZ	81349	RWR89S4750FS	...RESISTOR, FIXED, WIREWOUND.....	1
215	PADZZ	31435	05-445002	...INDUCTOR, CHOKE	3
216	PADZZ	31435	02-1031-08	...DEVICE, SEMICONDUCTOR	3
217	PADZZ	31435	51508-1220	...TRANSFORMER, SENSING	1
218	PADZZ	31435	05-508600	...RESISTOR, FIXED, WIREWOUND	3
219	XDDZZ	18876	11240551	...HEATSINK, ELECTRICAL	1
220	PADZZ	80205	NAS1189-04P3	...SCREW, MACHINE	2
221	XDDDD	31435	51500-517	...BOARD ASSY, RECTIFIER AND	1
				CAPACITOR	
222	XDDZZ	31435	05-350001	...SCREW, MACHINE	4

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
223	XDDZZ	31435	05-435500	GROUP 09 ELECTRICAL SYSTEMS FIG.322 PANEL, GENERATOR CONTROL ...NUT PLAIN HEXAGON	4
224	PADZZ	31435	03-0063-04	...DEVICE, SEMICONDUCTOR	18
225	PADZZ	56289	150D226X9035R2	...CAPACITOR, FIXED, ELE	3
226	PADZZ	31435	51500-1850	.COVER, BACK	1
227	XDDZZ	31435	51500-1900	.CASE.....	1
END OF FIGURE					



A84924

Figure 323. Equipment Instl, Cabin (Sheet 1 of 4)

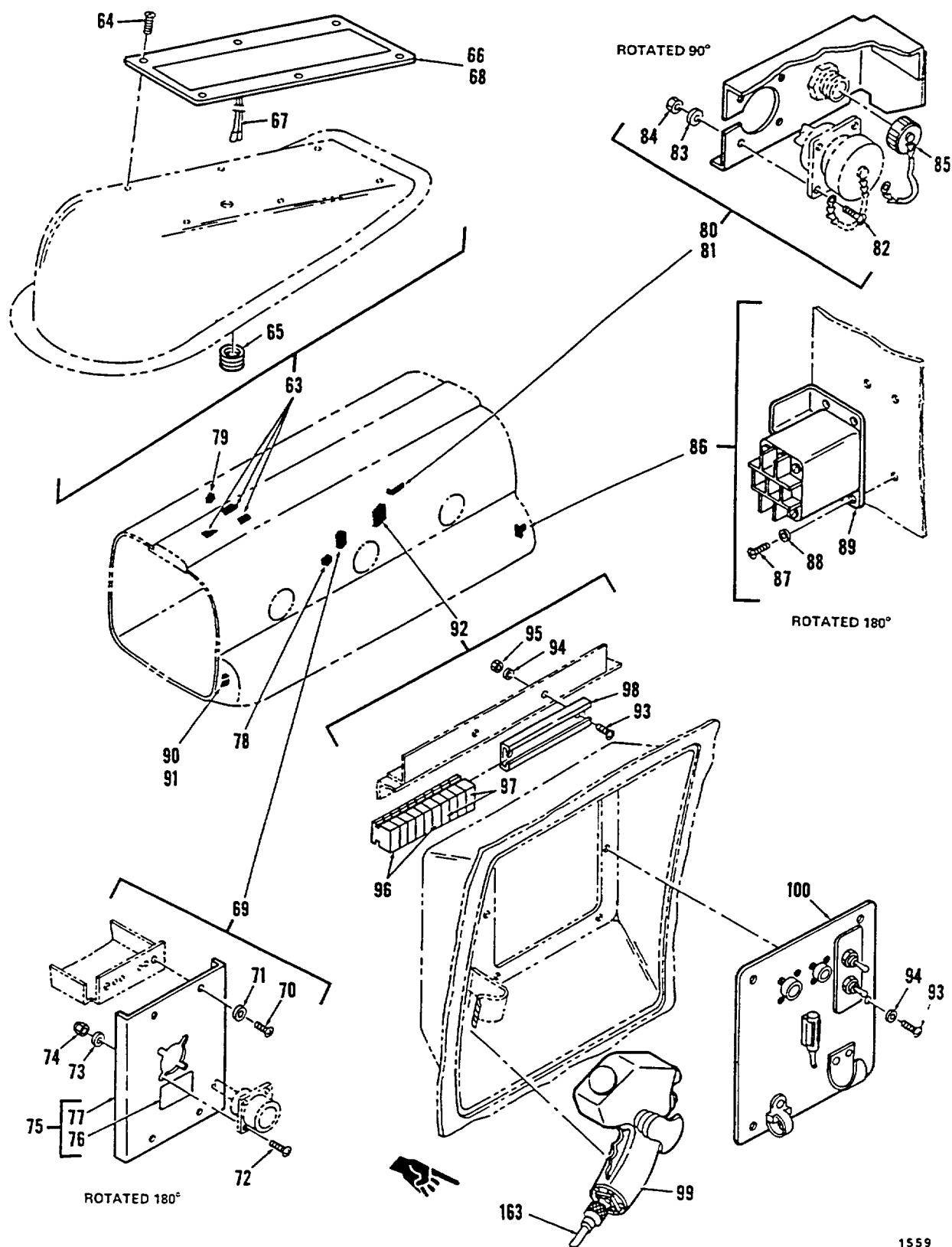
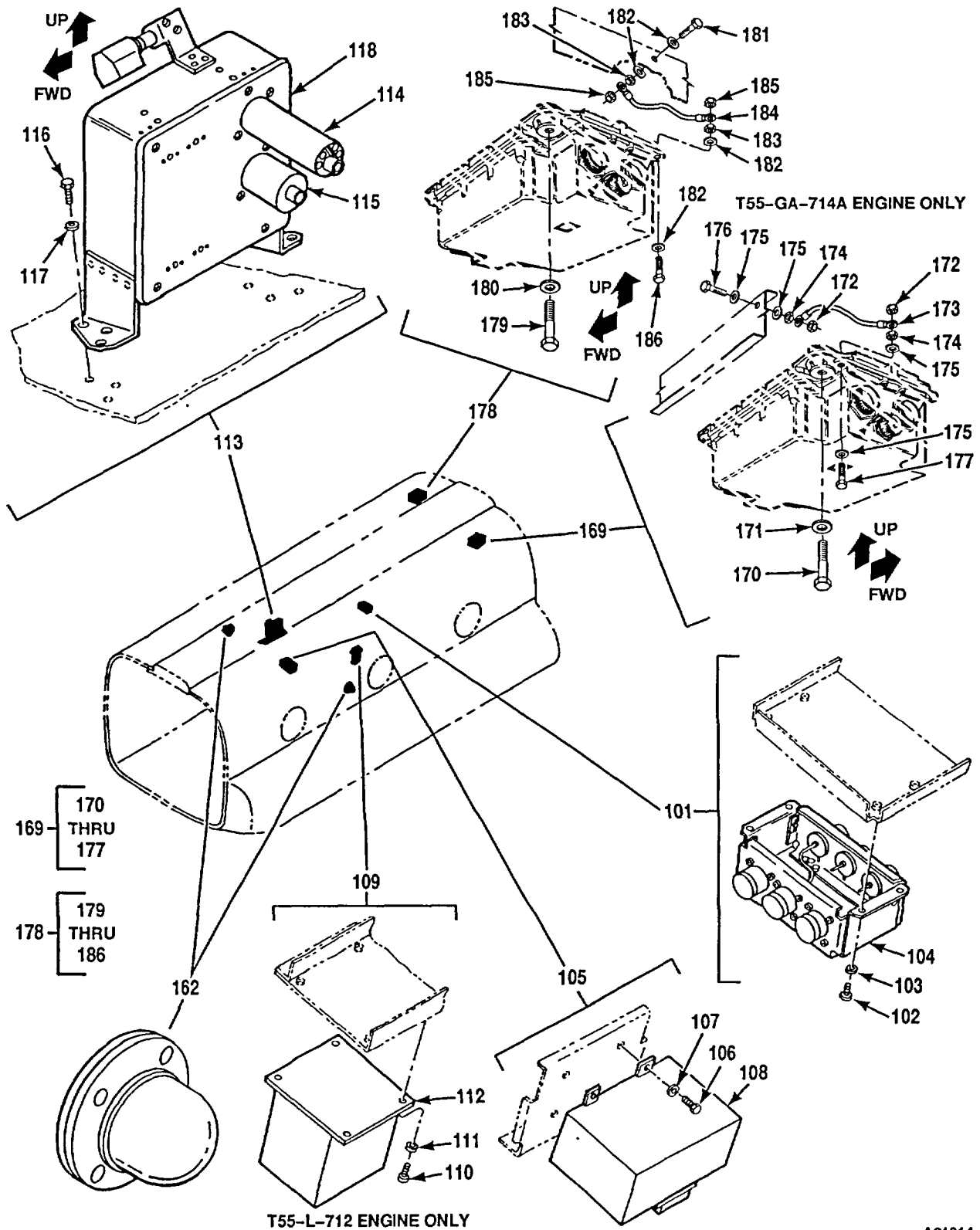
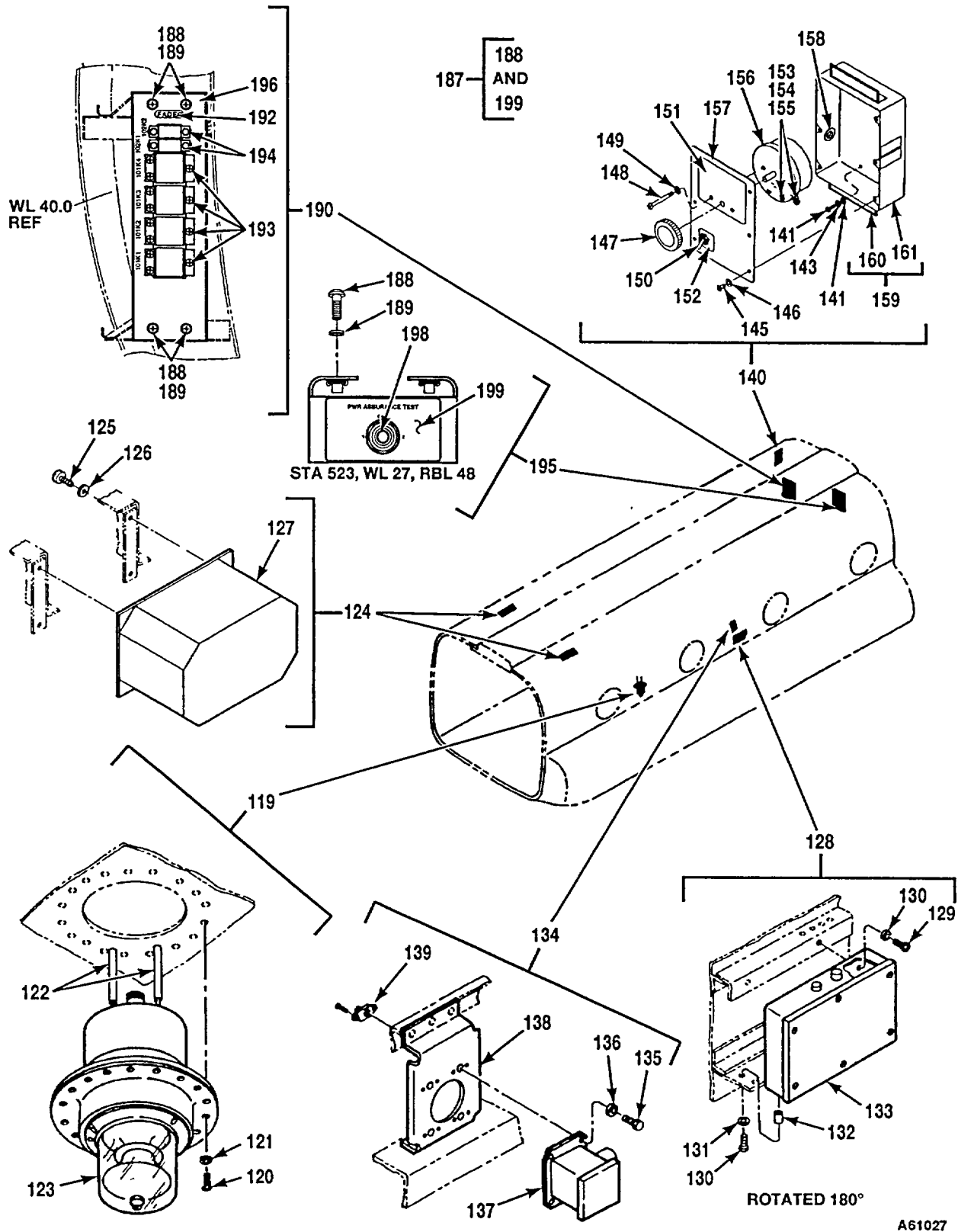


Figure 323. Equipment Instl, Cabin (Sheet 2 of 4)



A61014

Figure 323. Equipment Instl, Cabin (Sheet 3 of 4)



A61027

Figure 323. Equipment Instl, Cabin (Sheet 4 of 4)

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 323 EQUIPMENT INSTL, CABIN	
1	XCOOO	77272	145E2100-8	EQUIP INSTL, CABIN U/O HLCPTR W/NVG PROV.....	1
2	XCOOO	77272	114E2016-1	..RECEPTACLE INSTL,EXT POWER.....	1
3	PAOZZ	96906	MS24693C277	..SCREW.....	2
4	PAOZZ	88044	AN960PD10L	..WASHER,FLAT	8
5	PAOZZ	96906	MS21044-N3	..NUT	8
6	PAOZZ	96906	MS3506-1	..RECEPTACLE	1
7	PAOZZ	96906	MS51958-68	..SCREW.....	6
8	PAOZZ	96906	MS90362-1	..RECEPTACLE	1
9	PAOZZ	96906	MS17845-1	..SHIELD	1
10	XCOOO	77272	114E2066-4	..LIGHT INSTL, EMERGENCY EXIT SEE FIG 428 FOR BKDN	1
11	XCOOO	77272	114E2106-9	..RECEPTACLE INSTL, CABLE CUTTER	1
12	PAOZZ	80205	NAS600-6P	..SCREW, MACHINE.....	4
13	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	4
14	PAOZZ	96906	MS15795-704	..WASHER, FLAT	4
15	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING.....	4
16	PBOZZ	96906	MS25043-10DA	..PROTECTION CAP	1
17	MOOOO	77272	114E2106-5	..SUPPORT M/F AL ALY 2024T4.....	1
18	XCOOO	77272	114E2115-1	..LIGHT INSTL, NAVIGATION, PORT.....	1
19	XCOOO	77272	114E2116-1	..LIGHT INSTL, NAVIGATION, STARBOARD	1
20	PAOZZ	96906	MS24693S32	..SCREW.....	3
21	PAOZZ	88044	AN960PD6L	..WASHER, FLAT	3
22	PAOZZ	96906	MS21044N06	..NUT, SELF-LOCKING.....	3
23	AOOOO	88044	AN3033-14	..LIGHT ASSY, PORT.....	1
24	PAOZZ	88044	AN3033-15	..LIGHT ASSY.....	1
25	XDOZZ	88044	AN507-632R12	..SCREW, MACHINE.....	1
26	XDOZZ	88044	AN899-1	..GASKET	1
27	PAOZZ	88044	AN3042-3	...LENS, LIGHT, RED U/W PN AN3033-14	1
28	PAOZZ	88044	AN3042-4	...LENS, LIGHT, GREEN U/W PN AN3033-15.....	1
29	XDOZZ	88044	AN899-2	..GASKET	1
30	PAOZZ	81349	M6363/2-2	...LAMP, INCANDESCENT.....	1
31	PAOZZ	88044	AN3033-10	...LIGHT, NAVIGATIONAL	1
32	XCOOO	77272	114E2119-4	..LIGHT INSTL, DOME U/O PN 145E2100-8	1
33	PAOZZ	96906	MS35214-27	..SCREW, MACHINE.....	13
34	PAOZZ	96906	MS35338-41	..WASHER, LOCK	16
35	PAOZZ	88044	AN960PD6L	..WASHER, FLAT	16
36	PAOZZ	88044	AN960PD8	..WASHER, FLAT	16
37	PAOZZ	80205	NAS487-13	..NUT	16
38	XDOOO	77272	145E2330-1	..LIGHT ASSY, CAB/RAMP	4
39	PAOZZ	22973	330-011-00	..SCREW, MACHINE.....	6
40	PAOZZ	96906	MS25358-5	...RETAINER, DOME, LIGHT.....	1
41	PAOZZ	96906	MS25358-4	...LENS, DOME LIGHT, NVG	1
42	PAOZZ	96906	MS25358-6	...GASKET	1
43	PAOZZ	96906	MS25358-3	...HOUSING, DOME LIGHT.....	1
44	PAOZZ	08806	1309	...LAMP	1
45	PAOZZ	96906	MS25358-8	...LIGHT ASSY.....	1
46	PAOZZ	22973	922-971-00	...KIT, DOME LIGHT MOD.....	1
47	XCOOO	77272	114E2171-33	..BRACKET INSTL, CAB DOME	4
48	MOOOO	77272	114E2171-35	..BRACKET M/F AL ALY 2024T4	1
49	PAOZZ	96906	MS35489-4	..GROMMET, RUBBER.....	2
50	XCOOO	77272	114E2122-1	..CONN INSTL UTIL, CAB	1
51	XCOOO	77272	114E2122-2	..CONN INSTL UTIL, CAB	1
52	XCOOO	77272	114E2122-3	..CONN INSTL UTIL,CAB.....	1
*	52	XCOOO	77272	..CONN INSTL UTIL,CAB (WITHOUT ERFS II).....	1
*	52A	PAOZZ	81349	..DUMMY RECEPTACLE (WITH ERFS II).....	1
*	52B	PAOZZ	81349	..PROTECTIVE COVER (WITH ERFS II).....	1
*	52C	PAOZZ	96906	..SCREW (WITH ERFS II).....	1
*	52D	PAOZZ	88044	..WASHER (WITH ERFS II).....	1
*	52E	PAOZZ	96906	..NUT (WITH ERFS II).....	1

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 323 EQUIPMENT INSTL, CABIN	
53	XCOOO	77272	114E2122-4	..CONN INSTL UTIL,CAB	1
54	PAOZZ	96906	MS35207-261	..SCREW, MACHINE.....	6
55	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	12
56	PAOZZ	96906	MS21083N3	..NUT, SELF-LOCKING.....	6
57	PAOZZ	81349	UR101F	..CONNECTOR, RCPT.....	3
58	XCOOO	77272	114E2126-1	..GRD INSTL, JACK, FUEL	1
59	XCOOO	77272	114E2126-2	..GRD INSTL, JACK, FUEL	1
60	XCOOO	77272	114E2127-1	..GRD INSTL, JACK, FUEL	2
61	XCOOO	77272	114E2127-2	..GRD INSTL, JACK, FUEL	2
62	PAOZZ	96906	MS90298-2	..CONNECTOR.....	1
63	XCOOO	77272	114E2128-1	..LIGHT INSTL, LIGHT.....	1
64	PAOZZ	96906	MS24693C273	..SCREW, MACHINE.....	18
65	PAOZZ	96906	MS35489-6	..GROMMET, RUBBER.....	3
66	AOOOO	77272	114E2128-3	..LIGHT ASSY FWD.....	3
67	PAOZZ	81349	M6852-1	...TIP ASSY.....	2
68	PAOZZ	72914	30-0238-1	...LIGHT ELECTROLUMINESCENT	1
69	XCOOO	77272	414E2167-2	..RECEPTACLE INSTL, BL.....	1
70	PAOZZ	80205	NAS602-8P	..SCREW, MACHINE.....	4
71	PAOZZ	88044	AN960PD8L	..WASHER, FLAT	4
72	PAOZZ	80205	NAS600-6P	..SCREW, MACHINE.....	4
73	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	8
74	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING.....	4
75	XDOOO	77272	114E2169-6	..RECEPTACLE ASSY, BLADE TRACKING.....	1
76	XDOZZ	81205	BACM10M1BYJ	...MARKER, IDENTIFICATION	1
77	MOOOO	77272	114E2169-5	...BRACKET.....	1
78	XCOOO	77272	145E2031-1	..BOX, INSTL, RELAY, EMER HOOK RELEASE, LH SEE FIG 324 FOR BKDN	1
79	XCOOO	77272	145E2031-2	..BOX INSTL, RELAY, HOOK RELEASE, RH SEE FIG 325 FOR BKDN	1
80	XCOOO	77272	145E2064-1	..RECPTACLE INSTL UTILITY, LH.....	1
81	XCOOO	77272	145E2064-2	..RECPTACLE INSTL UTILITY, RH	1
82	PAOZZ	96906	MS51957-15	..SCREW, MACHINE.....	4
83	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	4
84	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING.....	4
85	XDOZZ	96906	MS25043-14D	..COVER	1
86	XCOOO	77272	145E2090-2	..RELAY INSTL, APU FUEL	1
87	PAOZZ	96906	MS35206-245	..SCREW, MACHINE.....	4
88	PAOZZ	88044	AN960PD8L	..WASHER, FLAT	4
89	PAOZZ	96906	MS24149D1	..RELAY, ELECTROMAGNETIC	1
90	XCOOO	77272	145E2116-1	..EQUIP INSTL, RH POD, ELECT SEE FIG 319 FOR BKDN	1
91	XCOOO	77272	145E2117-1	..EQUIP INSTL, LH POD, ELECT SEE FIG 320 FOR BKDN	1
92	XCOOO	77272	145E2143-1	..PANEL INSTL, HOIST OPERATOR	1
93	PAOZZ	96906	MS51958-63	..SCREW, MACHINE.....	8
94	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	8
95	PAOZZ	96906	MS21044N3	..NUT, SELF-LOCKING RPLS MS21044N4	2
96	PAOZZ	11139	CTJ120E02C513	..MODULE, TERMINAL JUNCTION.....	6
97	PAOZZ	19207	12273236-2	..MODULE, TERMINAL JUNCTION.....	4
98	XDOZZ	11139	CTJ3A10-4021	..RAIL ASSY.....	1
99	PAOOO	77272	145ES017-1	..GRIP ASSY, HOIST OPERATOR (A218-966375-00) SEE FIG 326 FOR BKDN	1
100	XDOOO	77272	145E2137-3	..PANEL ASSY, HOIST OPERATOR SEE FIG 327 FOR BKDN	1
101	XCOOO	77272	145E2148-1	..BOX ASSY INSTL, SWITCHING, PRESSURE REFUELING.....	1
102	PAOZZ	80205	NAS1801-3-8	..SCREW, MACHINE.....	4
103	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4
104	PAOFF	77272	114E2255-6	..BOX ASSY, SWITCHING SEE FIG 328 FOR BKDN.....	1
105	XCOOO	77272	145E2148-2	..BOX ASSY INSTL, SWITCHING.....	1
106	PAOZZ	80205	NAS1801-3-8	..SCREW, MACHINE.....	4
107	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4

SECTION II

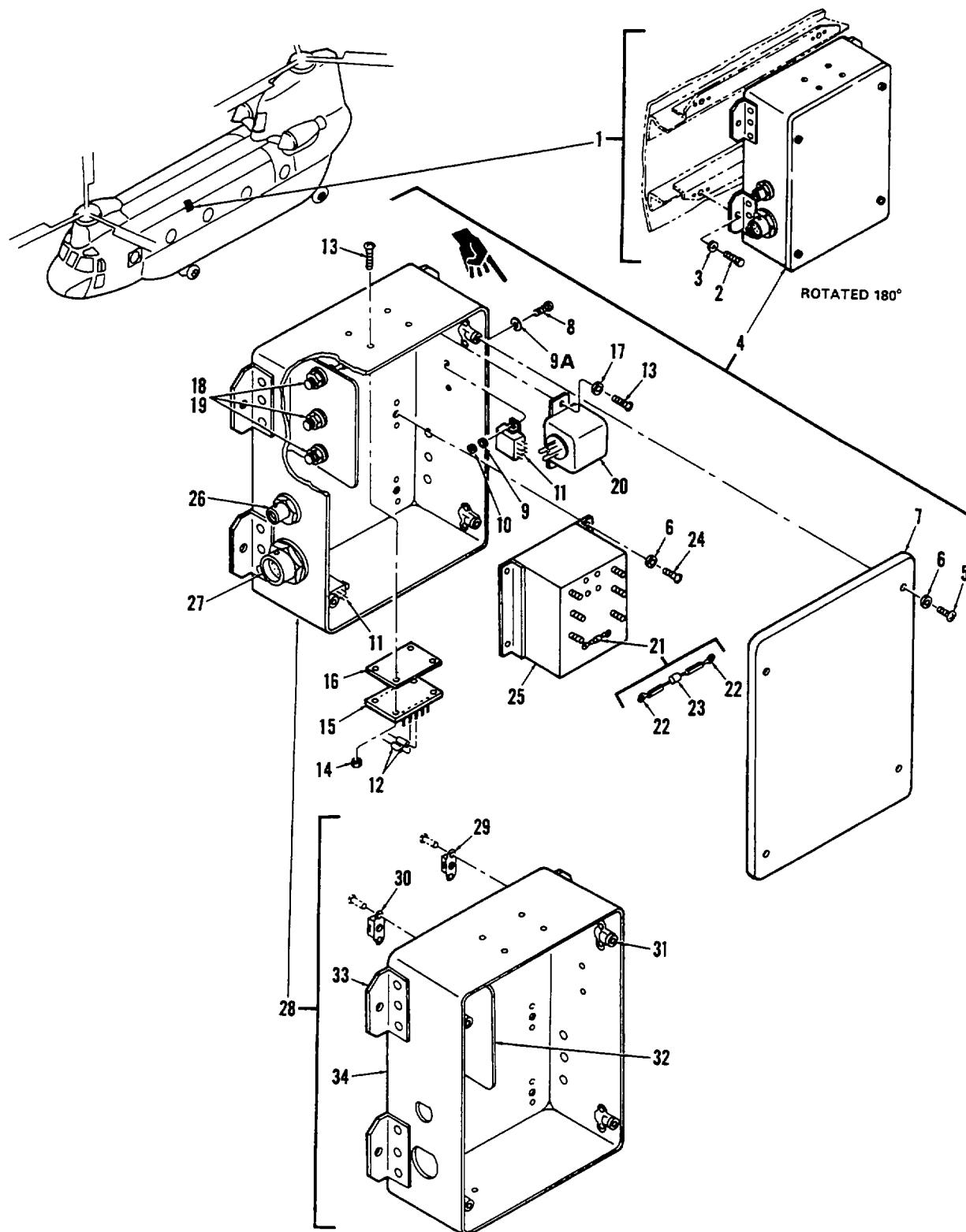
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 323 EQUIPMENT INSTL, CABIN	
108	PAOZZ	96906	MS16057-3	..INVERTER, MULTIPURPOSE.....	1
109	XCOOO	77272	145E2152-1	..BOX INSTL, N2 CONTROL (T55-L-712 ENGINE).....	1
110	PADZZ	96906	MS51958-64	..SCREW, MACHINE (T55-L-712 ENGINE).....	4
111	PAOZZ	88044	AN960PD10L	..WASHER, FLAT (T55-L-712 ENGINE).....	4
112	PAODD	05624	SYLZ7561-4	..N2 CONTROL BOX ASSY (T55-L-712 ENGINE).....	1
113	XCOOO	77272	145E2166-1	..PNL, INSTL, PRECHECK.....	1
114	PAODD	77272	114ES224-1	..INDICATOR, FUEL QTY.....	1
115	PAODD	77272	114ES224-4	..SWITCH, SELECTOR.....	1
116	PAOZZ	80205	NAS1801-3-8	..SCREW, MACHINE.....	6
117	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	6
118	XDOOO	77272	114E2253-13	..PANEL ASSY, PRECHECK SEE FIG 329 FOR BKDN.....	1
119	XCOOO	77272	145E2175-1	..LIGHT INSTL, ANTI-COLLISION.....	1
120	PAOZZ	96906	MS51958-64	..SCREW, MACHINE.....	36
121	PAOZZ	88044	AN960KD10	..WASHER, FLAT	36
122	XAOZZ	81349	BACT63A56-0	..TUBING, SHRINKABLE.....	V
123	PAOFF	72914	30-0849-17	..LIGHT ASSY, ANTI-COLLISION SEE FIG 330 FOR BKDN.....	4
124	XCOOO	77272	145E2188-1	..BOX ASSY INSTL, N1 CONTROL LH (T55-L-712 ENGINE).....	1
124	XCOOO	77272	145E2188-2	..BOX ASSY INSTL, N1 CONTROL RH (T55-L-712 ENGINE).....	1
125	PAOZZ	96906	MS51958-63	..SCREW, MACHINE (T55-L-712 ENGINE).....	4
126	PAOZZ	88044	AN960PD10L	..WASHER, FLAT (T55-L-712 ENGINE).....	4
127	PAODD	77272	234ES283-1	..N1 CONTROL BOX ASSY, RPLS 114ES283-1 SEE FIG 170 FOR BKDN.....	1
128	XCOOO	77272	145E2194-1	..RELAY BOX INSTL, FUEL SYSTEM.....	1
128	XCOOO	77272	145E2194-2	..RELAY BOX INSTL, FUEL SYSTEM.....	1
129	PAOZZ	80205	NAS602-8P	..SCREW, MACHINE.....	2
130	PAOZZ	96906	MS35206-247	..SCREW.....	4
131	PAOZZ	88044	AN960PD8L	..WASHER, FLAT	6
132	PAOZZ	80205	NAS43DD3-24	..SPACER, SLEEVE.....	4
133	PAOZZ	77272	145E2195-1	..RELAY BOX ASSY, SEE FIG 331 FOR BKDN	1
134	XCOOO	77272	414E2161-1	..CONTROL UNIT INSTL, LEVEL SENSING, AUX FUEL, LH	1
134	XCOOO	77272	414E2161-2	..CONTROL UNIT INSTL, LEVEL SENSING, AUX FUEL, RH.....	1
135	PAOZZ	80205	NAS1801-3-8	..SCREW, MACHINE.....	4
136	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4
137	PAODD	89305	472580-011	..CONTROL UNIT, SENSING SEE FIG 335 FOR BKDN.....	1
138	XDOZZ	77272	414E2161-3	..BRACKET ASSY.....	1
139	PAOZZ	96906	MS21059L3	...NUT, SELF-LOCKING, PLATE.....	4
140	XCOOO	77272	145E2328-1	..PNL INSTL, CABIN/RAMP LIGHTS	1
141	PAOZZ	96906	MS51958-63	..SCREW, MACHINE.....	4
142	PAOZZ	88044	AN960010L	..WASHER, FLAT	4
143	PAOZZ	96906	MS35336-21	..WASHER, LOCK.....	4
144	XDOOO	77272	145E2329-1	..PNL, CNTRL, CABIN/RAMP LIGHTS.....	1
145	PAOZZ	96906	MS51958-61	...SCREW, MACHINE.....	6
146	PAOZZ	96906	MS35338-43	...WASHER, LOCK.....	6
147	PAOZZ	44655	5124	...KNOB, CONTROL	1
148	PAOZZ	96906	MS51957-77	...SCREW, PAN HEAD	2
149	PAOZZ	96906	MS35333-40	...WASHER.....	2
150	PAOZZ	96906	MS24524-21	...SWITCH, TOGGLE.....	1
151	XDOZZ	81205	BACM10BITR	...METAL CAL	1
152	XDOZZ	81205	BACM10BITS	...METAL CAL	1
153	PAOZZ	96906	MS51957-45	...SCREW, MACHINE.....	2
154	PAOZZ	96906	MS21045C08	...NUT, HEXAGON	2
155	XDOZZ	88044	AN960C8	...WASHER, FLAT	2
156	PAOZZ	44655	63994	...RHEOSTAT	1
157	XDOZZ	77272	145E2329-2	...PLATE, COVER	1
158	PAOZZ	88044	AN931-8-13	...GROMMET.....	1
159	XDOZZ	77272	145E2329-3	...SUB ASSY, BOX.....	1
160	XDOZZ	77272	145E2329-5	...ANGLE ASSY.....	2
161	XDOZZ	77272	145E2329-4	...BOX ASSY.....	1
162	PAOZZ	22973	923-655-00	..LIGHT, FORMATION.....	4

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 323 EQUIPMENT INSTL, CABIN	
163	PAOZZ	77272	145ES019-1	..CABLE ASSY.....	1
164	PAOZZ	96906	MS51957-14	..SCREW MOD PER ECP D209.....	2
165	PAOZZ	80205	NAS1149DN416J	..WASHER MOD PER ECP D209	2
166	PAOZZ	81349	M83536-2-024M	..RELAY MOD PER ECP D209.....	1
167	PAOZZ	80205	NAS1831-4B16	..POST MOD PER ECP D209.....	2
168	PAOZZ	96906	MS91528-1E1G	..KNOB MOD PER ECP D209	1
* 169	XCOOO	77272	145EK252-1	..DECU INSTL, NO. 1 (T55-GA-714A ENGINE)	1
* 170	PAOZZ	80205	NAS6604-17	..BOLT, SHEAR (T55-GA-714A ENGINE)	4
* 171	PAOZZ	80205	NAS1149D0332J	..WASHER (T55-GA-714A ENGINE)	4
* 172	PAOZZ	81205	BACN10JC3CM	..NUT (T55-GA-714A ENGINE).....	2
* 173	XDOZZ	96906	MS25083-5BB6	..JUMPER ASSY (T55-GA-714A ENGINE).....	1
* 174	PAOZZ	96906	MS35650-305T	..NUT, PLAIN, HEXAGON (T55-GA-714A ENGINE)	2
* 175	PAOZZ	80205	NAS1149D0332J	..WASHER (T55-GA-714A ENGINE)	4
* 176	PAOZZ	80205	NAS1801-3-12	..SCREW, MACHINE (T55-GA-714A ENGINE)	1
* 177	PAOZZ	80205	NAS1801-3-13	..SCREW, MACHINE (T55-GA-714A ENGINE)	1
* 178	XCOOO	77272	145EK252-2	..DECU INSTL, NO. 2 (T55-GA-714A ENGINE)	1
* 179	PAOZZ	80205	NAS6604-17	..BOLT, SHEAR (T55-GA-714A ENGINE)	4
* 180	PAOZZ	80205	NAS1149F0463P	..WASHER, FLAT (T55-GA-714A ENGINE).....	4
* 181	PAOZZ	80205	NAS1801-3-10	..SCREW, MACHINE (T55-GA-714A ENGINE)	1
* 182	PAOZZ	80205	NAS1149D0332J	..WASHER (T55-GA-714A ENGINE)	4
* 183	PAOZZ	96906	MS35650-305T	..NUT, PLAIN, HEXAGON (T55-GA-714A ENGINE)	2
* 184	XDOZZ	96906	MS25083-5BB6	..JUMPER ASSY (T55-GA-714A ENGINE).....	1
* 185	PAOZZ	81205	BACN10JC3CM	..NUT (T55-GA-714A ENGINE).....	2
* 186	PAOZZ	80205	NAS1801-3-13	..SCREW, MACHINE (T55-GA-714A ENGINE)	1
* 187	XCOOO	77272	145EK254-1	..PANEL INSTL, FADEC RELAY (T55-GA-714A ENGINE)	1
* 188	PAOZZ	80205	NAS1801-3-10	..SCREW (T55-GA-714A ENGINE).....	4
* 189	PAOZZ	80205	NAS1149D0332J	..WASHER (T55-GA-714A ENGINE)	4
* 190	XDOOO	77272	145EK254-2	..PANEL ASSY, FADEC RELAY (T55-GA-714A ENGINE).....	1
* 191	XDOZZ	77272	352E2045-1	...PLATE, MOUNTING (T55-GA-714A ENGINE)	1
* 192	XDOZZ	81205	BACM10M1CHX	...MARKER, FOIL (T55-GA-714A ENGINE)	1
* 193	PAOZZ	81205	BACR13CG2AB	...RELAY (T55-GA-714A ENGINE).....	4
* 194	PAOZZ	81349	M8353612-024	...RELAY (T55-GA-714A ENGINE).....	2
* 195	XCOOO	77272	145EK254-	...TEST SWITCH INSTALLATION (T55-GA-714A ENGINE)	1
* 196	PAOZZ	80205	NAS1801-08-8	...SCREW (T55-GA-714A ENGINE).....	4
* 197	PAOZZ	80205	NAS1149DN832J	...WASHER (T55-GA-714A ENGINE).....	4
* 198	PAOZZ	96906	MS21347-271	...SWITCH ASSY (T55-GA-714A ENGINE).....	1
* 199	XDOZZ	81205	BACM10M1CHZ	...MARKER, FOIL (T55-GA-714A ENGINE)	1
				END OF FIGURE	



24072

Figure 324. Box Instl, Relay, Emergency Hook Release

SECTION II

TM55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG.324 BOX INSTL, RELAY, EMERGENCY HOOK RELEASE	
1	XC	77272	145E2031-1	BOX, INSTL, RELAY, EMER HOOK	1
				RELEASE, LH.....	
				SEE FIG 323 FOR NHA.....	
2	PAOZZ	88044	AN3-3A	..BOLT, MACHINE	4
3	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4
4	XDOFF	77272	145E2085-3	..RELAY BOX ASSY	1
5	PAFZZ	80205	NAS1801-3-6	..SCREW, MACHINE	4
6	PAFZZ	88044	AN960D10L	..WASHER, FLAT	8
7	XDFZZ	77272	145E2084-4	..COVER	1
8	PAFZZ	96906	MS51957-5	..SCREW, MACHINE.....	4
9	PAFZZ	80205	NAS620A2	..WASHER, FLAT	2
9A	PAFZZ	80205	NAS620A3L	..WASHER	4
10	PAFZZ	81205	BACN10DN26	..NUT HEXAGON	4
11	XDFZZ	81349	M39016/13-060L	..RELAY	2
12	XDFZZ	81349	RCR20G561JM	..RESISTOR	2
13	XDFZZ	81205	BACS12CB06-7	..SCREW, MACHINE	6
14	PAFZZ	96906	MS21045C06	..NUT, SELF-LOCKING	4
15	XDFZZ	71279	200-1333-11-01-C 2	..TERMINAL BOARD	1
16	XDFZZ	71279	200-1329-11-00-C 2	..INSULATOR	1
17	PAFZZ	88044	AN960D6L	..WASHER, FLAT	2
18	XDFZZ	81349	JANIN2160	..DIODE	3
19	XDFZZ	81205	BACK18F1	..MTG KIT DIODE	3
20	PAFZZ	06096	5605-E-1002	..RELAY TIME DELAY	1
21	PAFZZ	77272	145E2085-2	..SEMICONDUCTOR	1
22	XDFZZ	96906	MS25036-102	..TERMINAL	2
23	PAFZZ	81349	JANIN3613	..SEMICONDUCTOR DEVICE	1
24	PAFZZ	81205	BACS12CB3-7	..SCREW, MACHINE RPLS BACS12CB3-9.....	4
25	XDFZZ	96906	MS27997-D2	..RELAY	1
26	PAFZZ	96906	MS3474W10-6P	..CONNECTOR	1
27	XDFZZ	96906	MS3474W16-8P	..CONNECTOR	1
28	AFFFF	77272	145E2084-6	..BOX SUB ASSY	1
29	PAFZZ	96906	MS21075L06	..NUT, SELF-LOCKING	2
30	PAFZZ	96906	MS21075L3	..NUT, PLATE	4
31	PAFZZ	81205	BACN10MK3-65	..NUTPLATE.....	4
32	MFFFF	77272	145E2084-3	..ANGLE MAKE FROM CLAD SHT	1
				2024-T3	
33	MFFFF	77272	145E2084-2	..040 X 3.80 X 3.56.....	4
				..ANGLE MAKE FROM CLAD SHT.....	
				2024-T3	
34	MFFFF	77272	145E2084-7	..040 X 2.25 X 1.75.....	1
				..BOX MAKE FROM BACB16D117-300.....	
				END OF FIGURE	

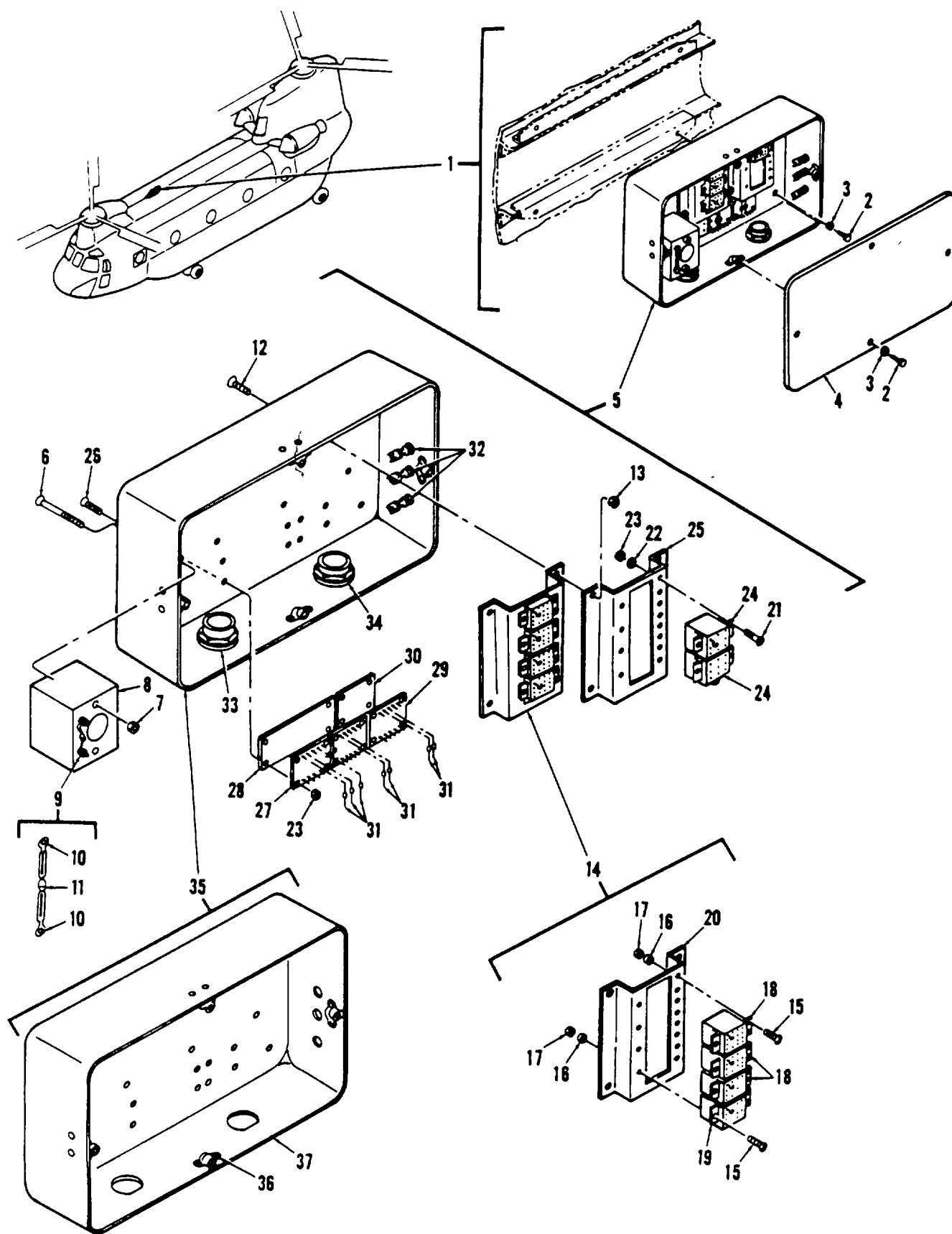
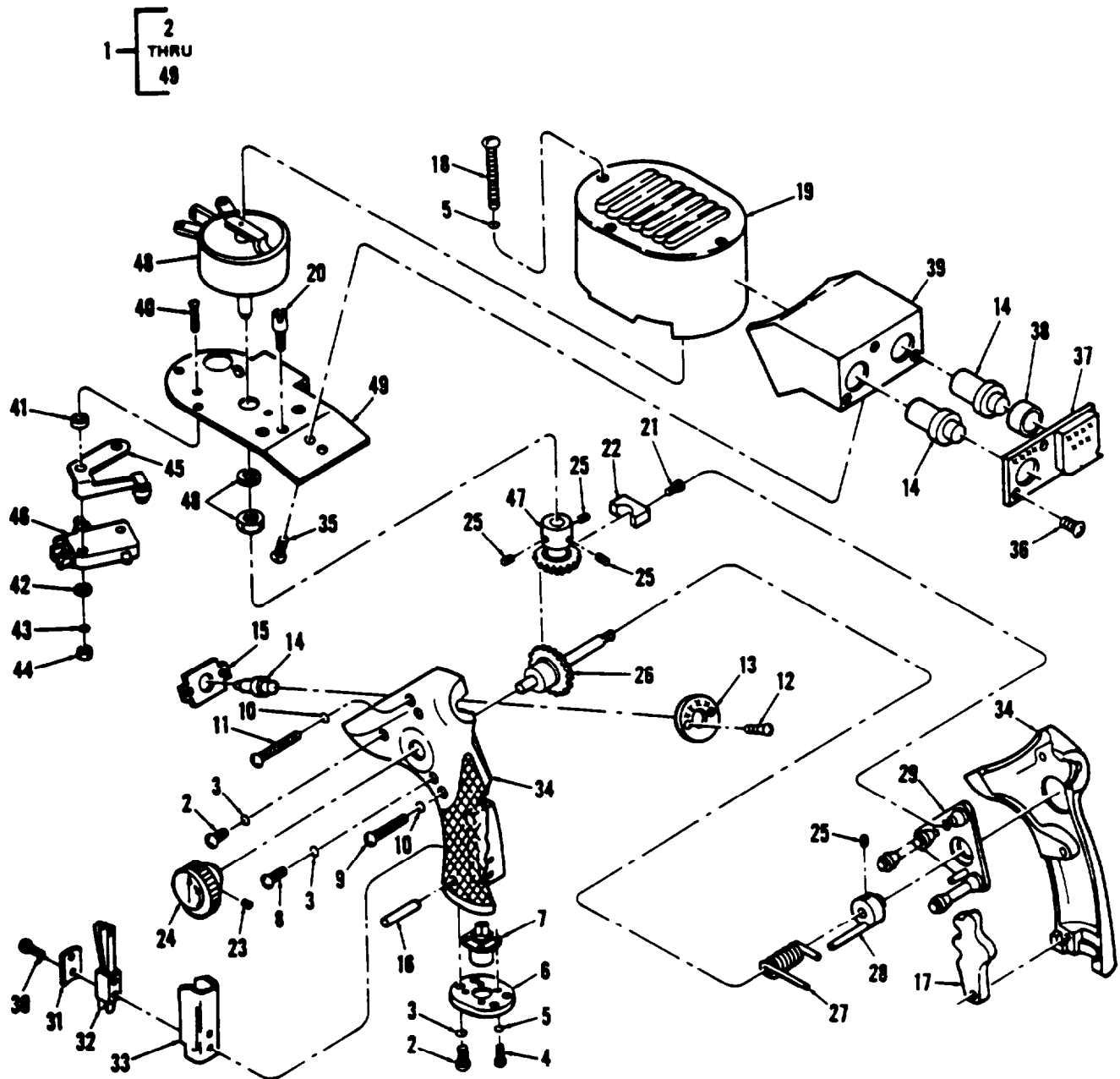


Figure 325. Box Instl, Relay, Hook Release

SECTION II

TM55-1520-240-23P C6

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG.325 BOX INSTL,RELAY,HOOK RELEASE	
1	XC	77272	145E2031-2	BOX INSTL,RELAY, HOOK RELEASE,RH SEE FIG 323 FOR NHA	1
2	PAOZZ	88044	AN3-3A	..BOLT,MACHINE	8
3	PAOZZ	88044	AN960PD10L	..WASHER,FLAT	8
4	MFFZZ	77272	145E2033-2	..COVER M/F BACC50D159M	1
5	PAOFF	77272	145E2032-5	..BOX ASSY,RELAY	1
6	PAFZZ	80205	NAS514P632-8P	..SCREW,MACHINE	8
7	PAFZZ	96906	MS21045C3	..NUT,SELF-LOCKING	2
8	XDFZZ	96906	MS24166D1	..RELAY	1
9	PAFZZ	77272	145E2032-3	..SEMICONDUCTOR DEVICE	1
10	XDFZZ	81205	BACT12B2	... TERMINAL,LUG	2
11	PAFZZ	81349	JAN1N3613	..SEMICONDUCTOR	1
12	PAFZZ	80205	NAS514P832-BP	..SCREW	6
13	PAFZZ	96906	MS21045C08	..NUT,HEXAGON	6
14	XDFFF	77272	145E2032-2	..RELAY BRACKET ASSY	1
15	PAFZZ	96906	MS51957-30	...SCREW,MACHINE	12
16	PAFZZ	88044	AN960D6L	...WASHER,FLAT	12
17	PAFZZ	96906	MS21045C06	... NUT,SELF-LOCKING	12
18	PBFZZ	96906	MS27400-9	... RELAY ELECTROMAGNETIC RPLS BACR13CG-3A	3
19	PAFZZ	96906	MS27743-4	...RELAY	1
20	MFFZZ	77272	145E2033-3	... BRACKET	1
21	PAFZZ	96906	MS51957-30	... CREW,MACHINE	6
22	PAFZZ	88044	AN960D6L	..WASHER,FLAT	6
23	PAFZZ	96906	MS21045C06	..NUT,SELF-LOCKING	14
24	PAFZZ	96906	MS27743-4	..RELAY	2
25	MFFZZ	77272	145E2033-5	..RELAY BRACKET M/F BACC50D159M	1
* 26	PAFZZ	96906	MS24694S49	..SCREW,MACHINE	2
28	XDFZZ	71279	200-1333-22-01-0 2	..BOARD,TERMINAL	1
* 28	PAFZZ	71279	200-1329-22-00-0 2	..TERMINAL BOARD, INSULATOR	1
29	XDFZZ	71279	200-1333-11-01-1 2	..TERMINAL BOARD	1
31	PAFZZ	81349	JAN1N3613	..SEMICONDUCTOR	7
* 32	PAOZZ	96906	MS25237-327	..LAMP	3
33	XDFZZ	96906	MS3474W16-8P	..CONNECTOR	1
34	XDFZZ	96906	MS3474W16-26P	..CONNECTOR	1
* 35	AFFFF	77272	145E2033-1	..BOX-DETAIL SUB-ASSY	1
36	PAFZZ	81205	BACN10MK3-65	...NUTPLATE	4
37	XDFZZ	77272	145E2033-4	...BOX	1
				END OF FIGURE	



D148-678-23P

Figure 326. Grip, Hoist Operators Winch Control

SECTION II

TM55-1520-240-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG.326 GRIP,HOIST OPERATORS WINCH CONTROL	
1	PA000	73949	A218-966375-00	GRIP ASSY,HOIST OPE RATORS WINCH CONTROL(145ES017-1)	1
2	PAOZZ	96906	MS35206-213	SEE FIG 323 FOR NHA	
3	PAOZZ	96906	MS35333-36	.SCREW,MACHINE	6
4	PAOZZ	96906	MS35206-230	.WASHER,LOCK	7
5	PAOZZ	96906	MS35338-41	.SCREW,MACHINE	4
6	XDOZZ	73949	074-240487-00	.WASHER,LOCK	7
7	XDOZZ	96906	MS3112E14-19P	.COVER,BOTTOM	1
8	PAOZZ	96906	MS35206-212	.CONNECTOR,RECEPTAC L E	1
9	PAOZZ	88044	N80P16018C6	.SCREW,MACHINE	1
10	PAOZZ	96906	MS35338-43	.SCREW,MACHINE	1
11	PAOZZ	96906	MS35207-270	.WASHER,LOCK	2
12	PAOZZ	96906	MS35206-207	.SCREW,MACHINE	1
13	XDOZZ	73949	074-000018-00	.SCREW,MACHINE	2
14	PAFZZ	96906	MS25089-4AR	.PLATE,RETAINER	1
15	XDOZZ	73949	164-301431-00	.SWITCH,PUSH,MOISTUR E PROOF	3
16	XDOZZ	73949	155-300106-00	.BRACKET,RETAINING	1
17	XDOZZ	73949	192-400798-01	.PIN,TRIGGER	1
18	PAOZZ	96906	MS35206-328	.TRIGGER	1
19	PAOZZ	73949	181-000318-01	.SCREW,MACHINE	3
20	XDOZZ	73949	150-000428-00	.COVER, TOP	1
21	XDOZZ	73949	152-000128-00	.STUD	3
22	PAOZZ	73949	360-100799-00	.SCREW,ADJUSTING	2
23	PAOZZ	88044	AN565D1032H5	.BEARING	1
24	PAOZZ	73949	A192-300008-01	.SETSCREW	1
25	PAOZZ	88044	AN565D5H3	.KNOB	1
26	XDOZZ	73949	A110-000045-01	.SETSCREW	3
27	PAOZZ	73949	127-100282-01	.SHAFT ASSY	1
28	XDOZZ	73949	A161-000009-01	.SPRING	1
29	XDOZZ	73949	A074-240169-00	.BUSHING ASSY	1
30	PAOZZ	88044	AN515-5R12	.PLATE ASSY,BEARING	1
31	XDOZZ	73949	074-110011-00	.SCREW,MACHINE	2
32	PAOZZ	73949	A219-A52436-01	.PLATE,RETAINER	1
33	XDOZZ	73949	046-500038-01	.SWITCH ASSY	1
34	XAOZZ	73949	A192-000016-01	.INSULATOR	1
35	PAOZZ	96906	MS35190-238	.HANDLE	1
36	PAOZZ	96906	MS35206-204	.SCREW,MACHINE	2
37	XDOZZ	73949	A182-000397-00	.SCREW,MACHINE	3
38	XDOZZ	73949	161-000293-01	.RETAINER & GUARD AS SY	1
39	XDOZZ	73949	184-900500-01	.BUSHING	1
40	PAOZZ	96906	MS35206-219	.HOUSING,SWITCH	1
41	XDOZZ	73949	146-100233-01	.SCREW,MACHINE	2
42	PAOZZ	88044	AN960-4L	.SPACER,SWITCH	2
43	PAOZZ	96906	MS35338-40	.WASHER,FLAT	2
44	PAOZZ	96906	MS35649-242	.WASHER,LOCK	2
45	XDOZZ	73949	121-000124-00	.NUT,PLAIN,HEXAGON	2
46	PAOZZ	96906	MS25253-1	.ARM,ACTUATOR	1
47	XDOZZ	73949	131-001017-01	.SWITCH,LIMIT	1
48	PAOZZ	73949	243-000054-00	.GEAR	1
49	XDOZZ	73949	074-240488-00	.POTENTIOMETER	1
				.PLATE,MOUNTING	1
				END OF FIGURE	

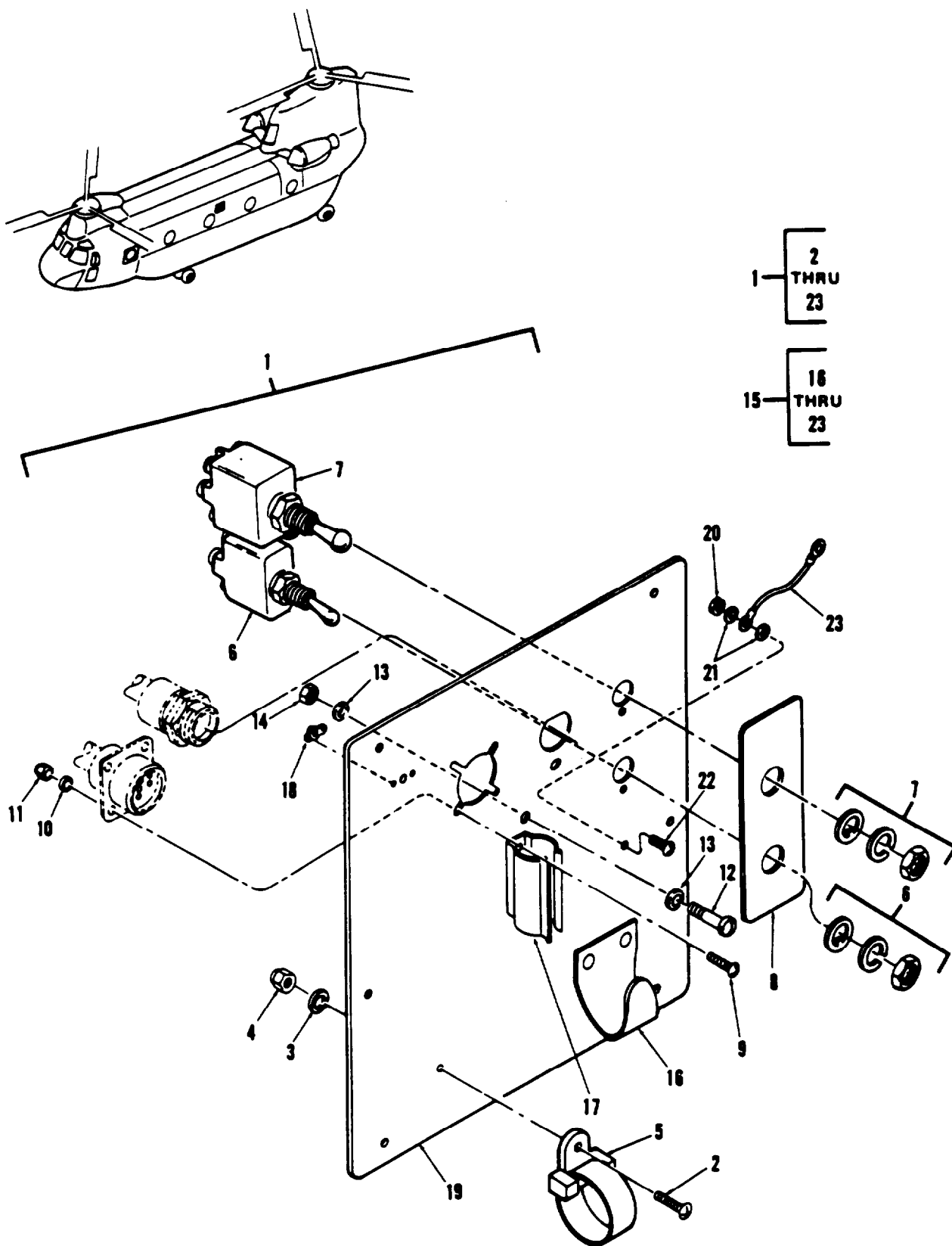


Figure 327. Panel, Hoist Operator

SECTION II

TM55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG.327 PANEL, HOIST OPERATOR	
1	XDOOO	77272	145E2137-3	PANEL ASSY, HOIST OPERATOR SEE..... FIG 323 FOR NHA.	1
2	PAOZZ	96906	MS51957-44	.SCREW, MACHINE	1
3	PAOZZ	88044	AN960PD8L	.WASHER, FLAT	1
4	PAOZZ	96906	MS21044C08	.NUT, SELF-LOCKING HEXAGON	1
5	XDOZZ	83930	668-3-9FR	STRAP ASSY RPLS 668-3-9	1
6	PAOZZ	96906	MS24523-31	.SWITCH, TOGGLE	1
7	PAOZZ	96906	MS27409-2E	.SWITCH, TOGGLE	1
8	XDOZZ	81205	BACM10C34DV	.MARKER, IDENTIFICATION	1
9	PAOZZ	96906	MS51957-15B	.SCREW, MACHINE RPLS MS51957-14B	4
10	PAOZZ	88044	AN960PD4L	.WASHER, FLAT.....	4
11	PAOZZ	96906	MS21044C04	.NUT, SELF-LOCKING, HEXAGON	4
12	PAOZZ	96906	MS35275-230	.SCREW, MACHINE	1
13	PAOZZ	88044	AN960-6	.WASHER, FLAT	2
14	PAOZZ	96906	MS21083N06	.NUT, SELF-LOCKING	1
15	XAOOO	77272	145E2138-3	PANEL SUBASSY	1
16	MFOZZ	77272	114E2102-6	..CLIP M/F AL ALY 2024T4.....	1
17	PAOZZ	83930	6012-7A	..CLIP	1
18	XDOZZ	81205	BACN10MS3-6	..NUT, SPACER PLATE ..	1
19	XAOZZ	77272	145E2138-4	..PANEL	1
20	PAOZZ	96906	MS21044N3	..NUT, SELF-LOCKING, HE	1
21	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	2
22	PAOZZ	81205	BACS12CB3-8	..SCREW, MACHINE	1
23	MOOZZ	96906	MS25083-2BB4	..JUMPER ASSY	1
				END OF FIGURE	

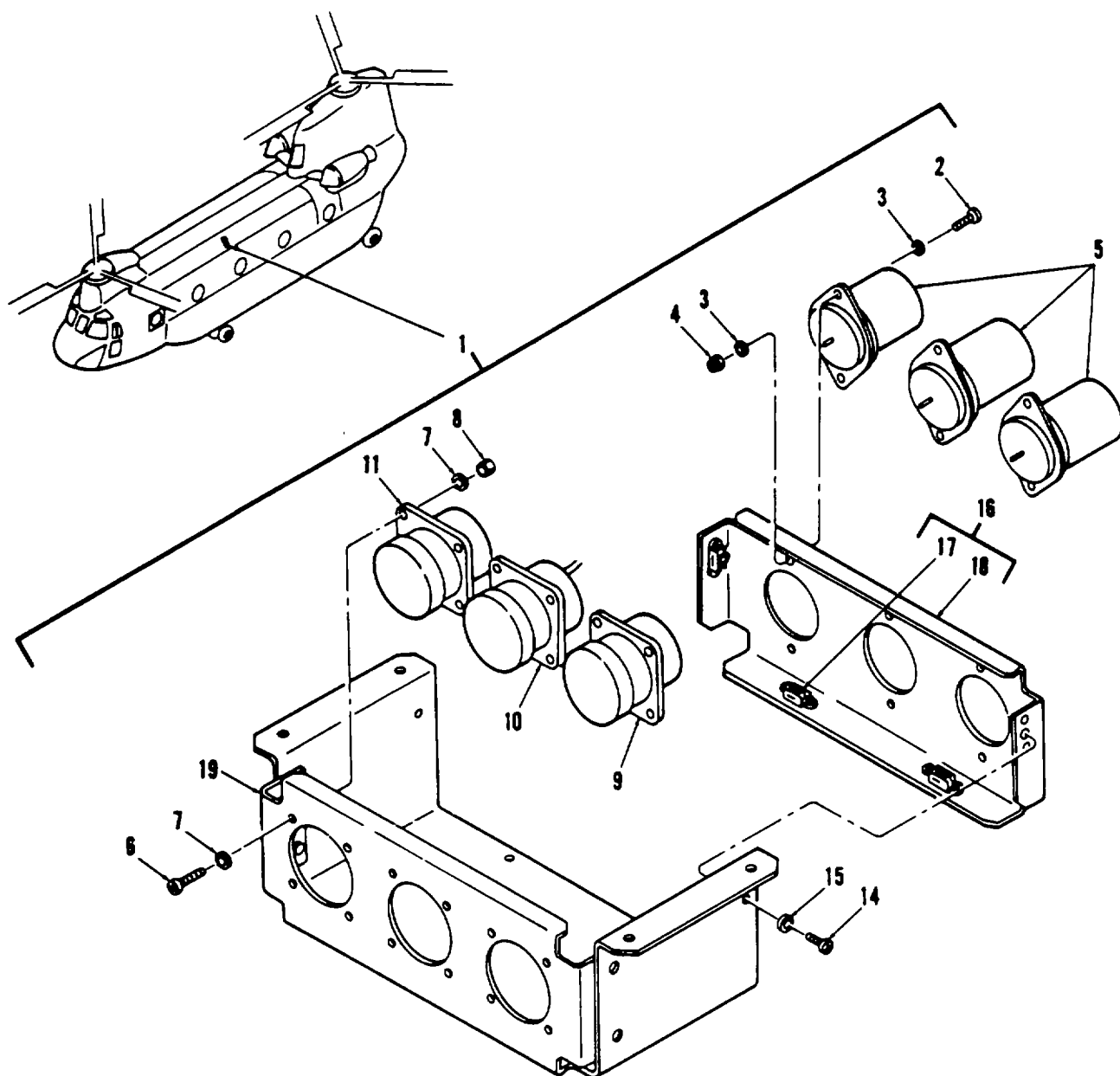


Figure 328. Box, Switching, Refueling

SECTION II

TM55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG.328 BOX, SWITCHING, REFUELING	
1	PAOFF	77272	114E2255-6	BOX ASSY, SWITCHING REFUELING SEE	1
2	PAFZZ	80205	NAS601-6P	FIG 323 FOR NHA	6
3	PAFZZ	88044	AN960D6L	.SCREW, MACHINE.....	10
4	PAFZZ	96906	MS21044N06	.WASHER, FLAT	6
5	PAFZZ	81349	M5757/1-021	.NUT, SELF-LOCKING HEXAGON	3
6	PAFZZ	80205	NAS600-6P	.RELAY	12
7	PAFZZ	88044	AN960PD4L	.SCREW, MACHINE	24
8	PAFZZ	96906	MS21044N04	.WASHER, FLAT	12
9	PAFZZ	81349	M83723/72A2025N	.NUT, SELF-LOCKING HEXAGON	1
10	XDFZZ	81349	M83723/72A2056	.RECEPTACLE,	1
11	XDFZZ	81349	M83723/72A2057	.RECEPTACLE, CONNECTOR	1
12	PAFZZ	81349	M39029/74-401	.RECEPTACLE, CONNECTOR	18
13	PAFZZ	81349	M81824/1-2	.PIN	2
14	PAFZZ	80205	NAS602-6P	.SPLICE, WIRE	4
15	PAFZZ	88044	AN960D8L	.SCREW, MACHINE	4
16	AFFFF	77272	114E2255-3	.WASHER, FLAT	1
				.COVER ASSY SWITCHING	
				ASSY-REFUELING.....	
17	PAFZZ	96906	MS21059-08K	..NUT, SELF-LOCKING PLATE	4
18	XBFZZ	77272	114E2255-5	..COVER	1
19	XAFZZ	77272	114E2255-2	..BOX ASSY	1
				END OF FIGURE	

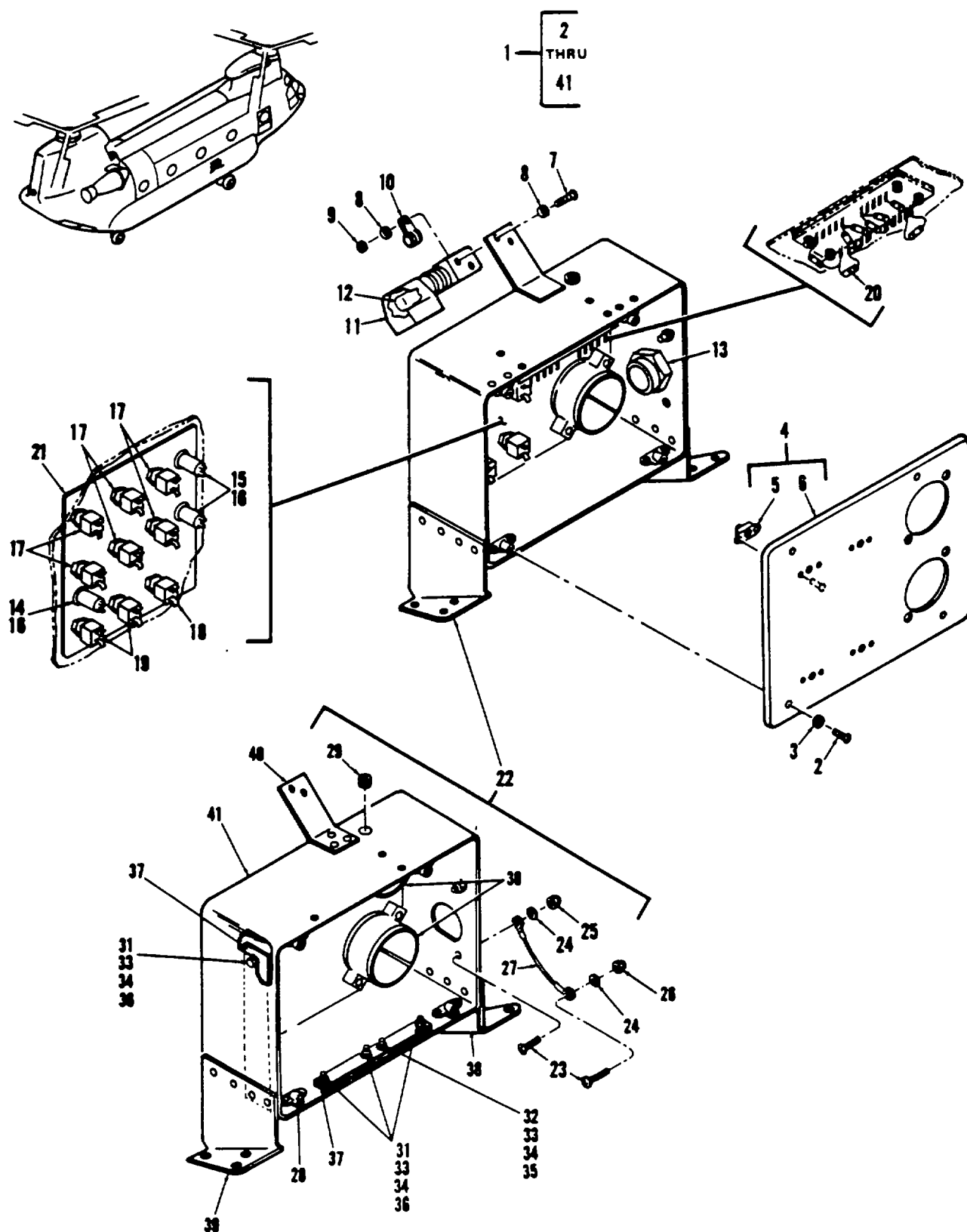


Figure 329. Panel, Precheck

SECTION II

TM55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NO.	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG.329 PANEL, PRECHECK	
1	XBOOO	77272	114E2253-13	PANEL ASSY, PRECHECK SEE FIG 323	1
2	PAOZZ	81205	BACS12CB3-8	FOR NHA.	
3	PAOZZ	88044	AN960PD10L	..SCREW, MACHINE	4
4	XDOZZ	77272	114E2253-3	..WASHER, FLAT	4
5	PAOZZ	96906	MS21059-3	..COVER ASSY	1
6	XAOZZ	77272	114E2253-5	..NUT, SELF-LOCKING PLATE	4
7	PAOZZ	88044	AN503-6-6	..COVER	1
8	PAOZZ	88044	AN960D6L	..SCREW, MACHINE	1
9	PAOZZ	96906	MS21044N06	..WASHER, FLAT	4
10	PAOZZ	96906	MS21919WDG2	..NUT, SELF-LOCKING	2
11	PBOZZ	96906	MS25027-3	CLAMP	1
12	PAOZZ	96906	MS25069-1495	LIGHT ASSY, PRECHECK	1
13	XDOZZ	81349	M83723-74A1624N	LAMP	1
14	PAOZZ	96906	MS25041-7	..RECEPTACLE	1
15	PAOZZ	96906	MS25041-8	..LIGHT, INDICATOR	1
16	PAOZZ	96906	MS25237-327	..LIGHT, INDICATOR	2
17	PAOZZ	96906	MS24524-21	LAMP	3
18	PAOZZ	96906	MS24525-21	..SWITCH, TOGGLE	6
19	PAOZZ	96906	MS24524-23	..SWITCH, TOGGLE	1
20	XDOZZ	81349	JAN1NS626	..SWITCH, TOGGLE	2
21	PAOZZ	81205	BACM10M1CHT	DIODE	8
22	XDOZZ	77272	114E2253-8	..METAL CALON RPLS BACM10M1CBN.	1
23	PAOZZ	81205	BACS53BIEA1	BOX ASSY	1
24	PAOZZ	88044	AN960PD10L	..STUD, GROUND	2
25	PAOZZ	81205	BACN10JC3	..WASHER, FLAT	2
26	PAOZZ	80205	NAS509-3	..NUT, SELF-LOCKING HEXAGON	1
27	MOOZZ	96906	MS25083-2BB6	..NUT	1
28	PAOZZ	81205	BACN10MK3-45	..STRAP, GROUND	1
29	PAOZZ	96906	M535489-1	..NUT, SELF-LOCKING PLATE	4
30	PAOZZ	96906	MS28042-1A	..GROMMET	1
31	PAOZZ	96906	MS35214-16	..CLAMP, INSTRUMENT	2
32	PAOZZ	96906	MS51957-15B	..SCREW, MACHINE	7
33	PAOZZ	88044	AN960PD4L	..SCREW, MACHINE	1
34	PAOZZ	80205	NAS43DD0-8	..WASHER, FLAT	2
35	PAOZZ	81349	SE20XD01	..SPACER SLEEVE	2
36	PAOZZ	96906	MS21044N04	..STANDOFF, TERMINAL	1
37	XDOZZ	81205	BACT42C1-2	..NUT, SELF-LOCKING	3
38	XAOZZ	77272	114E2253-10	..TERMINAL BOARD	2
39	XAOZZ	77272	114E2253-11	..BRACKET	1
40	XAOZZ	77272	114E2253-12	..BRACKET	1
41	XAOZZ	77272	114E2253-9	..BRACKET	1
				..BOX	1
				END OF FIGURE	

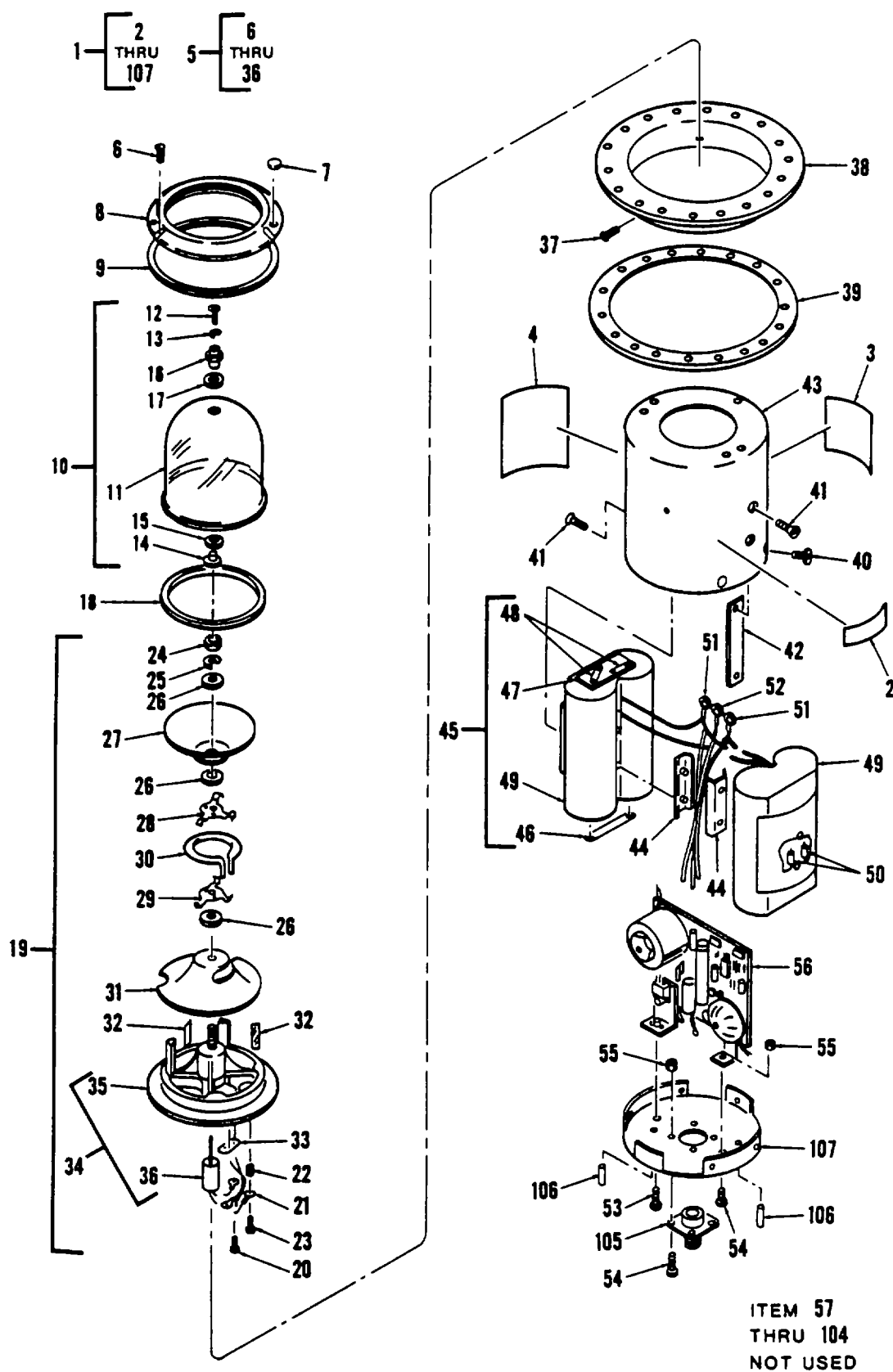
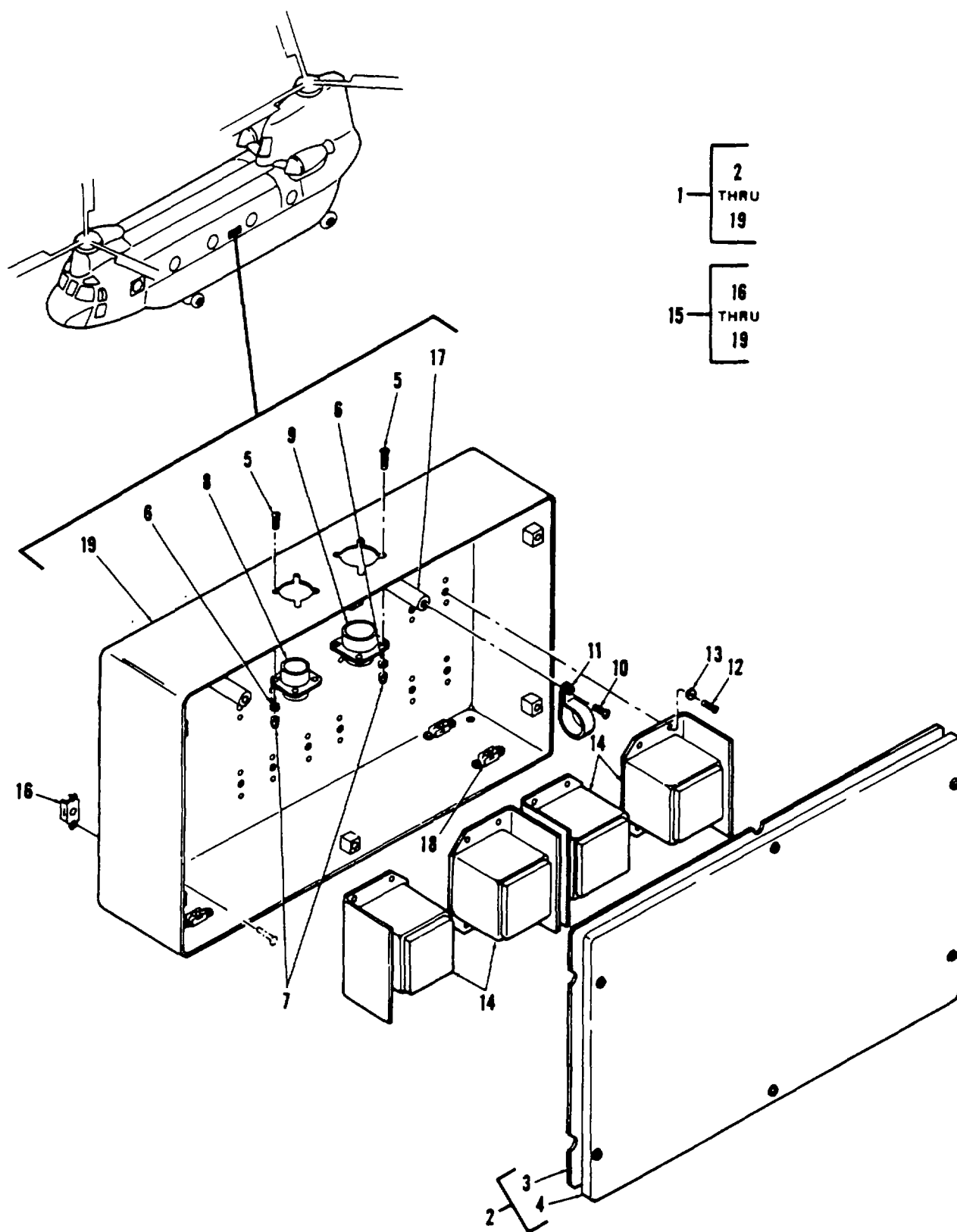


Figure 330. Light, Anticollision

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 330 LIGHT, ANTICOLLISION	
1	PAOFF	72914	30-0849-17	LT ASSY-ANTI-COLL SEE FIG 323 FOR	1
2	XDFZZ	72914	31-3828-1	NHA	1
3	XDFZZ	72914	61-0981-1	..PLATE IDENT	1
4	XDFZZ	72914	31-3762-1	..PLATE WARNING	1
5	XAFFF	72914	31-3881-21	..PLATE INSTRUCTION	1
6	XAFZZ	96906	MS35206-214	..LIGHT SUB ASSY	1
7	XAFZZ	72914	41-1225-1	..SCREW, MACHINE	3
8	PAFZZ	72914	31-3851-1	..COVER	2
9	PAFZZ	72914	86-0512-3	..RETAINER, LENS, AIRCR AFT	1
10	PAFZZ	72914	31-4079-1	..GASKET	1
11	XAFZZ	72914	25-0918-21C	..LENS, LIGHT	1
12	XAFZZ	96906	MS35206-225	..LENS-AVN RED W EMI	1
13	PAFZZ	96906	MS35338-41	..SCREW	1
14	XAFZZ	72914	11661	..WASHER, LOCK	1
15	XAFZZ	72914	60-0258-3	..INSERT	1
16	XAFZZ	72914	41-1457-7	..WASHER, TEFLON	1
17	XAFZZ	72914	A-9292-3	..TUBE, DRAIN	1
18	PAFZZ	72914	86-0512-1	..WASHER	1
19	PAFFF	72914	31-3353-1	..GASKET	1
20	XAFZZ	72914	55-0211-25PB	..LIGHT, NAVIGATIONAL	1
21	XAFZZ	00779	31879	..SCREW	1
22	XAFZZ	01556	3585-06CN-0138	..TERMINAL	3
23	XAFZZ	72914	55-0211-26PB	..INSERT	1
24	XAFZZ	96906	MS35649-262	..SCREW	2
25	XAFZZ	96906	MS35338-41	..NUT, PLAIN, HEXAGON	1
26	XAFZZ	72914	60-2227-1	..WASHER, LOCK	1
27	XAFZZ	72914	31-1604-9	..SPACER	3
28	XAFZZ	72914	31-2622-1	..REFLECTOR	1
29	XAFZZ	72914	31-2622-5	..CLAMP	1
30	XAFZZ	72914	55-0283-1	..CLAMP	1
31	XAFZZ	72914	31-1604-11	..LAMP, FLASHTUBE	1
32	XAFZZ	72914	31-2101-5	..REFLECTOR	1
33	XAFZZ	72914	31-2836-1	..REFLECTOR	2
34	XAFFF	72914	31-3694-1	..BARRIER	1
35	XAFZZ	72914	31-0345-17	..TRIGGER COIL ASSY	1
36	XAFZZ	04347	55-0073-9	..SUPPORT ASSY	1
37	XAFZZ	96906	MS51863-21	..COIL, TRIGGER	1
38	XAFZZ	72914	31-3276-5	..SCREW	2
39	PAFZZ	72914	41-1291-1	..FLANGE MOUNTING	1
40	XDFZZ	72228	SC727	..GASKET	1
41	XDFZZ	72228	SC759	..SCREW, MACHINE	4
42	XAFZZ	72914	81-0849-9	..SCREW, MACHINE	4
43	XAFZZ	72914	31-4339-1	..GUIDE	1
44	XAFZZ	72914	31-3320-1	..HOUSING ASSY	1
45	PAFFF	72914	31-3321-3	..RETAINER ASSY	2
46	XAFZZ	72914	61-1268-9	..ELECTRONIC COMPONENT	2
47	XAFZZ	72914	31-3352-1	..BUS BAR ASSY	2
48	XAFZZ	72914	31-3351-1	..BOARD, TERMINAL	2
49	XAFZZ	72914	55-0458-2074RZB	..BUS BAR	4
50	XAFZZ	72914	55-0382-1041DS	..CAPACITOR	4
51	XAFZZ	72914	31901	..RESISTOR	4
52	XAFZZ	72914	36149	TERMINAL	3
53	XAFZZ	96906	MS35206-226	TERMINAL	1
54	XAFZZ	96906	MS35206-213	..SCREW, MACHINE	1
55	XAFZZ	96906	MS21042-04	..SCREW, MACHINE	5
				..NUT, SELF-LOCKING, HEXAGON	5

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
56	PAFZZ	72914	31-3325-1	GROUP 09 ELECTRICAL SYSTEMS	
105	XAFZZ	96906	MS3102R12S-3P	FIG.330 LIGHT, ANTICOLLISION	
106	XAFZZ	72914	A-7794	.PRINTED CIRCUIT BOA	1
107	XAFZZ	72914	31-3319-11	.CONNECTOR	1
				.TUBE, DRAIN	2
				.BASE	1
				END OF FIGURE	



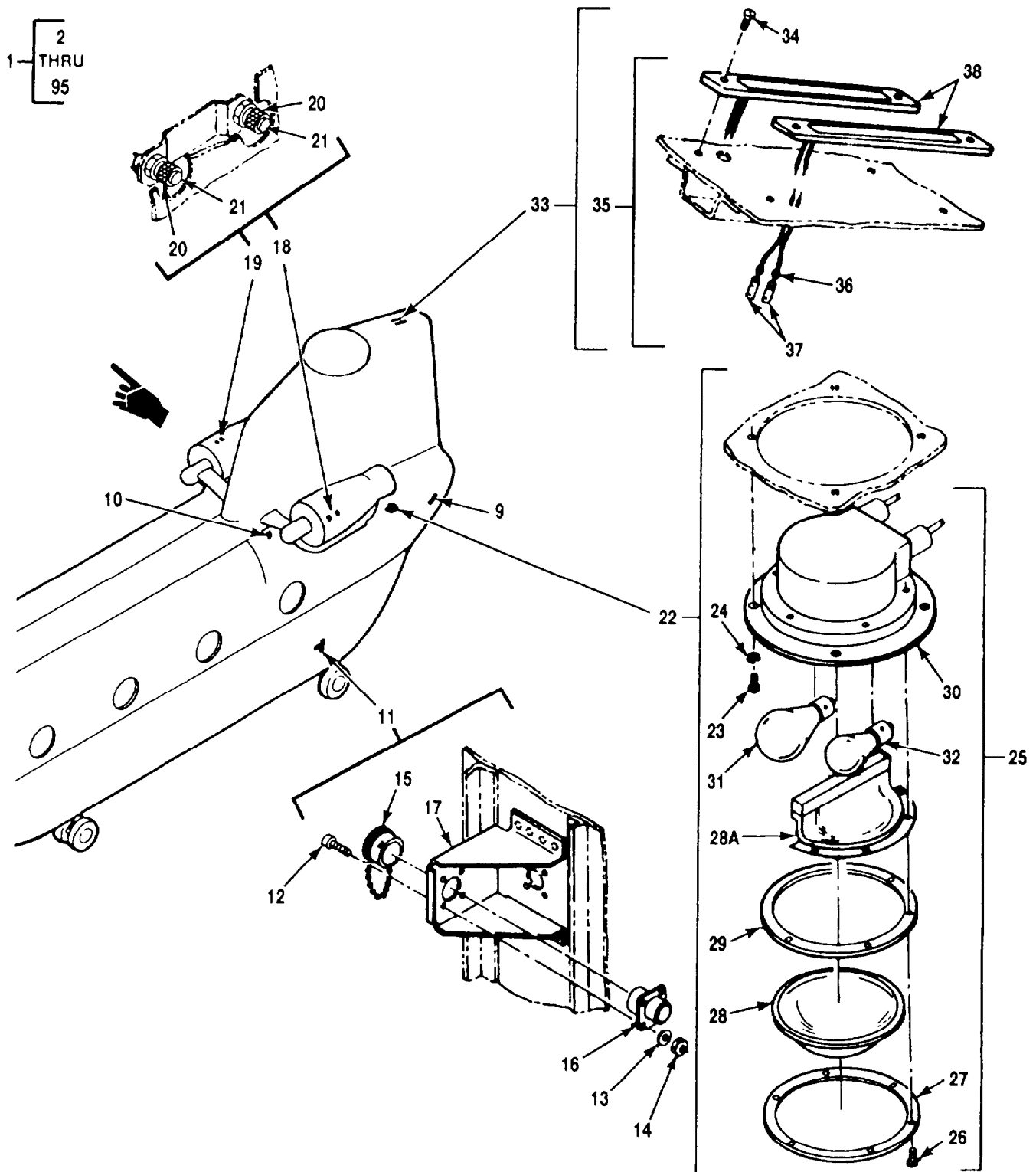
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Figure 331. Box, Relay, Fuel System

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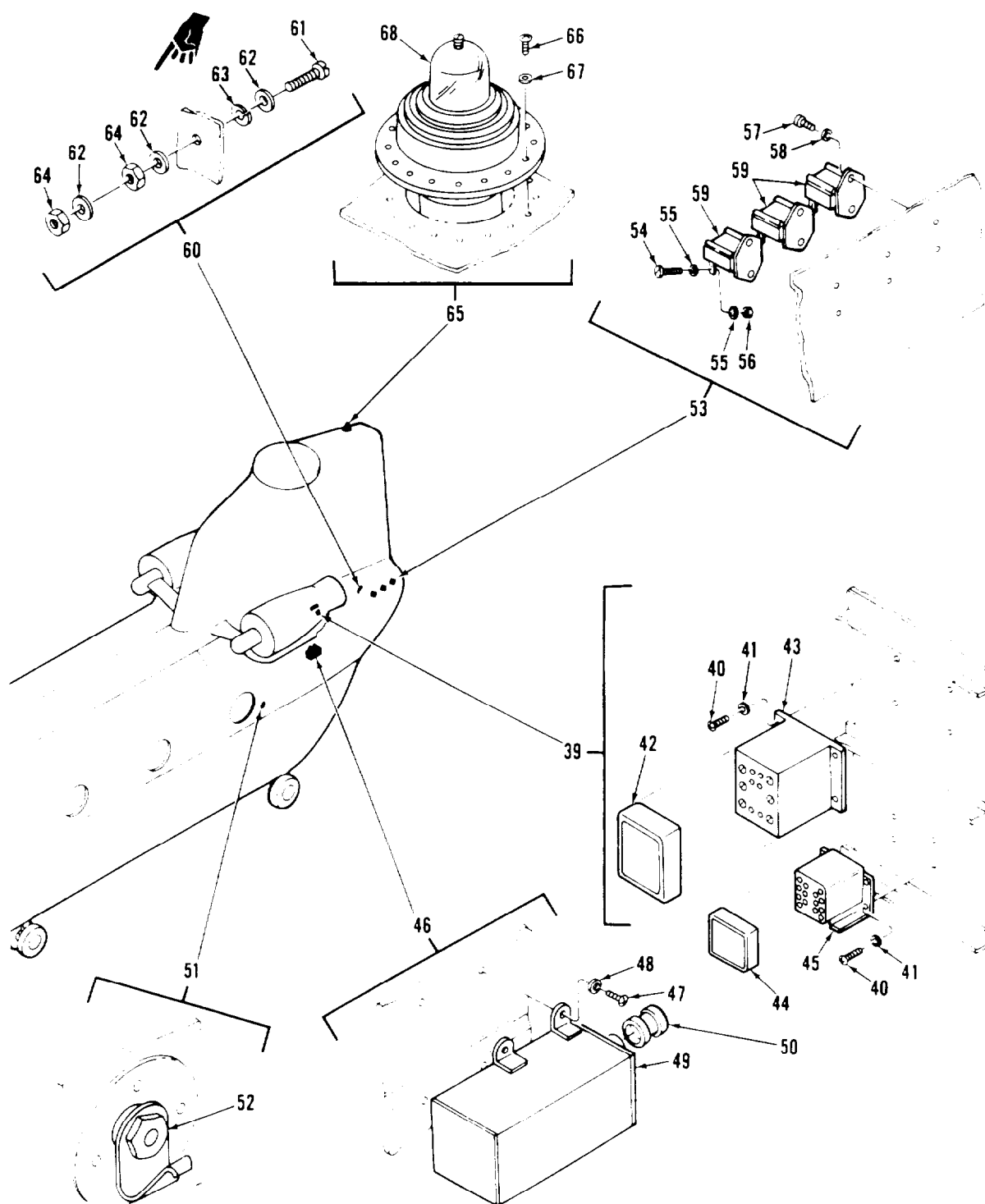
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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS FIG. 331 BOX, RELAY, FUEL SYSTEM	
* 1	PAOZZ	77272	145E2195-1	RELAY BOX ASSY SEE FIG 323 FOR NHA.....	1
2	PAOZZ	77272	114E2015-13	..COVER ASSY RPLS 114E2015-3	1
3	XDOZZ	77272	114E2015-5	..INSULATOR	1
4	XDOZZ	76561	MT33101(D)-063-C 10	..COVER	1
5	PAOZZ	96906	MS51957-15	..SCREW, MACHINE	8
6	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	8
* 7	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING	8
8	XDOZZ	96906	MS3470-14-19	..RECEPTACLE	1
9	XDOZZ	96906	MS3470-16-26P	..RECEPTACLE	1
10	PAOZZ	96906	MS51958-64	..SCREW, MACHINE	2
11	PAOZZ	96906	MS21919WDG6	..CLAMP	2
12	PAOZZ	96906	MS51957-30	..SCREW, MACHINE	16
13	PAOZZ	88044	AN960D6L	..WASHER, FLAT	16
* 14	PAOZZ	96906	MS24568-D1	..RELAY	4
15	XAOOO	77272	114E2015-12	..BOX SUB-ASSY	1
* 16	PAOZZ	96906	MS21059L06	..NUT, SELF-LOCKING	16
* 17	XDOZZ	81205	BACNIONX32-14	..NUT, SPACER	2
* 18	PAOZZ	96906	MS21059L08	..NUT, SELF-LOCKING	4
19	XAOZZ	77272	114E2015-4	..BOX	1
END OF FIGURE					



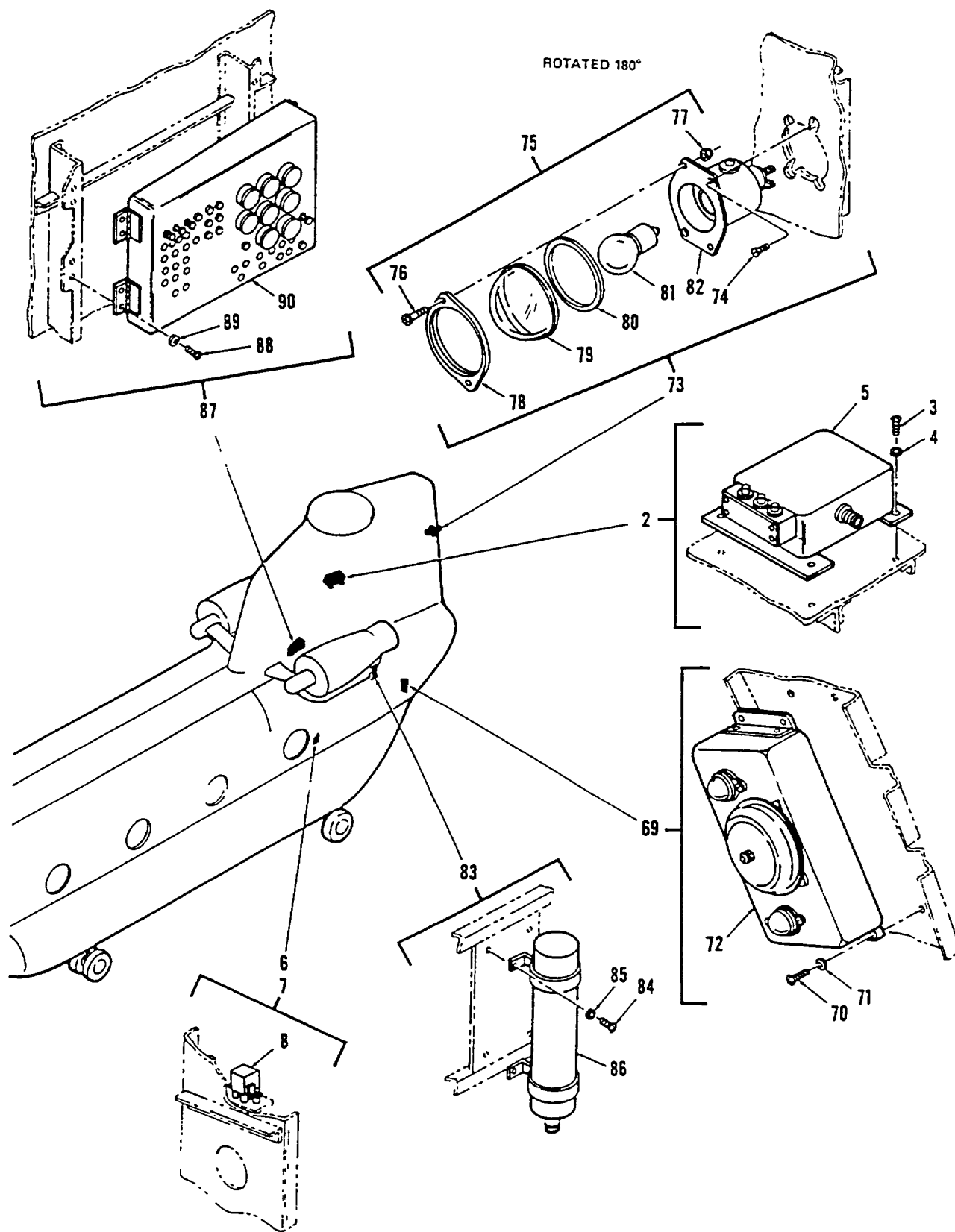
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Figure 332. Equipment Instl, Tail, Electrical (Sheet 1 of 4)



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Figure 332. Equipment Instl, Tail, Electrical
Sheet 2 of 4)



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Figure 332. Equipment Instl, Tail, Electrical (Sheet 3 of 4)

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 332 EQUIPMENT INSTL, TAIL, ELECTRICAL	
1	XCOOO	77272	145E2100-9	EQUIP INSTL, TAIL	1
2	XCOOO	77272	145E2191-1	..INSTL, SIGNAL PROCESSOR	1
3	PAOZZ	81205	BACS12CB3-9	..SCREW, MACHINE HEAD	4
4	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4
5	PAODD	77272	414VS806-6	..SIGNAL PROCESSOR (81901-07), SEE FIG. 288 FOR BREAKDOWN	1
6	XCOOO	77272	145E2198-1	..INSTL, PROX SWITCH.....	1
7	XCOOO	77272	145E2198-2	..INSTL, PROX SWITCH RELAY.....	1
8	PAOZZ	81205	BACR13CG2AB	..RELAY, ELECTRICAL NVG	1
9	XCOOO	77272	114E2066-5	..LIGHT, INSTL EMERGENCY EXIT, TAIL, SEE FIG. 428 FOR BKDN	1
10	XCOOO	77272	114E2067-1	..SWITCH INSTL, SEE FIG. 428 FOR BREAKDOWN.....	1
11	XCOOO	77272	114E2106-7	..INSTL, ALT HOIST RECEPTACLE.....	1
12	XDOZZ	80205	NAS600-8P	..SCREW, MACHINE.....	4
13	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	4
14	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING.....	4
15	PADZZ	88917	10-101960-145	..PROTECTION CAP	1
16	PAOZZ	96906	MS3119E14-19	..ADAPTER, CONNECTOR.....	1
17	MOOOO	77272	114E2106-8	..BRACKET, MIF AL ALY 2024T3 0.051 X 10.5 X 5.2	1
18	XCOOO	77272	114E2107-4	..LIGHT INSTL, FUEL VALVE	1
19	XCOOO	77272	114E2107-5	..LIGHT INSTL, FUEL VALVE	1
20	PAOZZ	96906	MS25041-8	..LIGHT, INDICATOR.....	2
21	PAOZZ	96906	MS25237-327	..LAMP	2
22	XCOOO	77272	114E2120-2	..LIGHT INSTL, RAMP	1
23	PAOZZ	96906	MS35206-25	..SCREW, MACHINE.....	4
24	PAOZZ	96906	MS35338-41	..WASHER, LOCK.....	4
25	XDOOO	77272	145E2330-1	..LIGHT ASSY, CABIN/RAMP	1
26	PAOZZ	22973	330-011-00	..SCREW, MACHINE.....	6
27	PAOZZ	96906	MS25358-5	..RETAINER, DOME LIGHT	1
28	PAOZZ	96906	MS25358-4	..LENS, DOME LIGHT, NVG	1
28A	PAOZZ	22973	922-971-00	..KIT, DOME LIGHT MOD, NVG BLUE	1
29	PAOZZ	96906	MS25358-6	..GASKET	1
30	PBOZZ	96906	MS25358-3	..HOUSING, DOME LIGHT.....	1
31	PAOZZ	96906	MS25235R311	..LAMP, INCANDESCENT.....	1
32	PAOZZ	96906	MS35478-307	..LAMP, INCANDESCENT.....	1
33	XCOOO	77272	114E2128-2	..INSTL FORM LIGHT.....	1
34	PAOZZ	96906	MS24693C273	..SCREW, MACHINE.....	4
35	AOOOO	77272	114E2128-4	..LIGHT ASSEMBLY, FORMATION.....	2
36	PAOZZ	88044	AN753-1	..SPLICE SET, QUICK DISCONNECT.....	2
37	PAOZZ	81349	M6852-1	..TIP ASSY.....	2
38	PAOZZ	72914	30-0205-1-72T	..LIGHT, NAVIGATIONAL	1
39	XCOOO	77272	145E2042-1	..INST RELAY, UTIL-FLT	1
40	PAOZZ	96906	MS27039C0808	..SCREW, MACHINE, RPLS MS27039C0807	8
41	PAOZZ	88044	AN960PD8L	..WASHER, FLAT	8
42	XDOZZ	27193	49-3179	..COVER	1
43	XDOZZ	96906	MS27997-D2	..RELAY.....	1
44	XDOZZ	81205	BACC50F2	..COVER, RELAY	1
45	PAOZZ	96906	MS24568-D1	..RELAY, ELECTROMAGNETIC	1
46	XCOOO	77272	145E2044-2	..CONTROL BOX INSTL, APU.....	1
47	PAOZZ	96906	MS27039-1-08	..SCREW, MACHINE.....	4
48	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4
49	PAODD	55820	163290-100	..CONTROL UNIT, APU	1
50	PAOZZ	55820	165651-100	..CABLE, ADAPTER, ELECTRICAL	1
51	XCOOO	77272	145E2050-2	..JACK INSTL, GROUND	1
52	PAOZZ	96906	MS90298-2	..CONNECTOR, RECEPTACLE	1
53	XCOOO	77272	145E2126-2	..TRANSFORMER INSTL	1
54	PAOZZ	96906	MS51957-14	..SCREW, MACHINE.....	6
55	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	12
56	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING.....	6

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 332 EQUIPMENT INSTL, TAIL, ELECTRICAL	
57	PAOZZ	96906	MS51957-45	..SCREW, MACHINE.....	6
58	PAOZZ	88044	AN960PD8L	..WASHER, FLAT	6
59	PBOZZ	31435	50252-000	..TRANSFORMER.....	3
60	XCOOO	77272	145E2126-3	..STUD INSTL, GROUND	1
61	PAOZZ	96906	MS51958-113	..SCREW, MACHINE.....	3
62	PAOZZ	88044	AN960D616	..WASHER, FLAT	3
63	PAOZZ	96906	MS35338-46	..WASHER, LOCK.....	1
64	PAOZZ	96906	MS35650-3384	..NUT, PLAIN, HEXAGON	1
65	XCOOO	77272	145E2175-1	..LIGHT INSTL.....	1
66	PAOZZ	96906	MS51958-64	..SCREW, MACHINE.....	18
67	PAOZZ	88044	AN960KD10	..WASHER, FLAT	18
68	PAOFF	72914	30-0849-17	..LIGHT ASSY, COLLISION SEE FIG 330 FOR BKDN	4
69	XCOOO	77272	145E2185-1	..BOX INSTL, TROOP-ALARM, AFT.....	1
70	PAOZZ	80205	NAS1801-3-8	..SCREW, MACHINE.....	4
71	PAOZZ	88044	AN960C10L	..WASHER, FLAT	4
72	XDOOO	77272	114E2061-2	..BOX ASSY, TROOP-ALARM SEE FIG 333 FOR BKDN	1
73	XCOOO	77272	145E2186-1	..LIGHT INSTL, TAIL, NAVIGATION	1
74	PAOZZ	96906	MS24693S4	..SCREW, MACHINE.....	2
75	PAOZZ	72914	B9730-1	..LIGHT ASSY.....	1
76	XAOZZ	81205	BACS12CB04-7	..SCREW, MACHINE.....	2
77	XAOZZ	72914	F68N62-4D	..NUT, SELF-LOCKING.....	2
78	PBOZZ	72914	10453	..RETAINER, LENS.....	1
79	PBOZZ	72914	10451-23	..LENS, LIGHT	1
80	XAOZZ	72914	10452	..GASKET	1
81	PAOZZ	96906	MS35478-168 3	..LAMP, INCANDESCENT.....	1
82	XAOZZ	72914	10458	..HOUSING & SOCKET.....	1
83	XCOOO	77272	414E2129-1	..METER INSTL, FUEL FLOW	1
84	PAOZZ	96906	MS51958-62	..SCREW, MACHINE.....	4
85	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	4
86	PAODD	77272	414ES201-2	..POWER SUPPLY, DUAL FLOW INDICATOR (8TJ120GAB2) SEE FIG 290 FOR BKDN	1
87	XCOOO	77272	145E2155-3	..PANEL INSTL, XMSN HYDRAULIC RPLS PN 145E2155-1 &-2	1
88	PAOZZ	96906	MS51958-63	..SCREW, MACHINE.....	6
89	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	6
90	PBOOO	77272	145E2156-4	..PANEL ASSY, TRANS, HYDRAULIC RPLS PN 145E2156-2 &-3 SEE FIG 334 FOR BKDN	1
91	PAOZZ	22973	923-655-00	..LIGHT, FORMATION NVG.....	4
92	XCOOO	77272	145E2181-1	..POWER MODULE INSTL	1
93	PAOZZ	96906	MS51958-63	..SCREW, MACHINE.....	4
94	PAOZZ	88044	AN960C10	..WASHER, FLAT	4
95	PAOZZ	77272	145ES026-1	..CONTROL, MONITOR	1
96	XCOOO	77272	145EK249-1	KIT, AFT POSITION LIGHT SWITCH.....	1
97	PAOZZ	96906	MS51958-61	..SCREW.....	4
98	PAOZZ	88044	AN960D10L	..WASHER.....	4
99	XDOOO	77272	145EK249-2	..SWITCH PLATE ASST.....	1
100	PAOZZ	96906	MS25224-1	..GUARD, SWITCH.....	1
101	PAOZZ	96906	MS24524-23	..SWITCH.....	1
102	PAOZZ	77272	145EK249-3	..PLATE, SWITCH.....	1
103	XCOOO	77272	145SK271-1	..SUPPORT, STRUCTURE	1
104	PAOZZ	77272	145SK271-2	..SUPPORT ASSY.....	1
105	XDOZZ	77272	145SK271-3	..BRACKET ASSY.....	1
* 106	PAODD	91547	2-303-906-02	..TORQUE SIGNAL PROCESSOR/PWR SUPPLY (T55-GA-714A ENGINE)	2
* 107	PAOZZ	80205	NAS1801-3-12	..SCREW, MACHINE.....	8
* 108	PAOZZ	80205	NAS1149D0332H	..WASHER, FLAT	8
				END OF FIGURE	

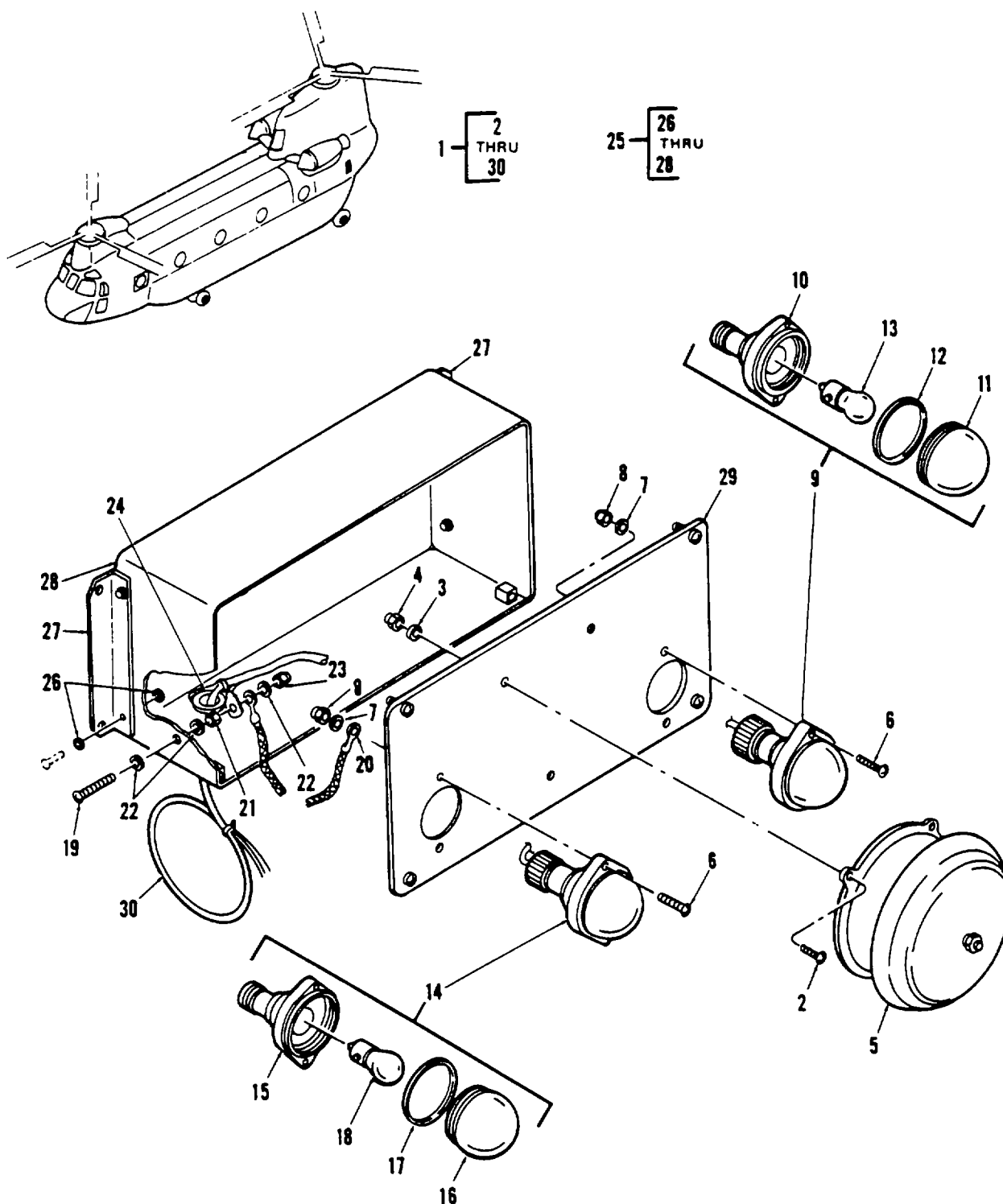


Figure 333. Box, Troop Alarm

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 333 BOX, TROOP ALARM	
1	XDOOO	77272	114E2061-2	BOX ASSY-TROOP ALARM SEE 332 FOR	1
2	PAOZZ	96906	MS35206-245	NHA	3
3	PAOZZ	88044	AN960PD8L	.SCREW, MACHINE	3
4	PAOZZ	96906	MS21083N08	.WASHER, FLAT	3
5	PBOZZ	81349	M6904/1-1	.NUT, SELF-LOCKING, HE	1
6	PAOZZ	96906	MS35206-232	.BELL	4
7	PAOZZ	88044	AN960D6L	.SCREW, MACHINE	6
8	PAOZZ	96906	MS21083N06	.WASHER, FLAT	4
9	PBOZZ	72914	A-8540-6-307	.NUT, SELF-LOCKING	1
10	XAOZZ	72914	A4861-2	.LIGHT, NAVIGATIONAL,	1
11	XAOZZ	72914	A-4513-9	..RETAINER	1
12	XAOZZ	72914	A2109-2	..LENS	1
13	PAOZZ	96906	MS35478-307	..GASKET	1
14	PBOZZ	72914	A-8540-5-307	..LAMP INCANDESCENT	1
15	XAOZZ	72914	A4861-2	.LIGHT, ALARM RED	1
16	XAOZZ	72914	A-4513-8	..RETAINER	1
17	XAOZZ	72914	A2109-2	..LENS	1
18	PAOZZ	96906	MS35478-307	..GASKET	1
19	PAOZZ	96906	MS35207-265	..LAMP INCANDESCENT	1
20	MOOZZ	96906	MS25083-2BB6	.SCREW, MACHINE	1
21	PAOZZ	96906	MS35650-305T	.STRAP, GROUND	1
22	PAOZZ	88044	AN960PD10L	.NUT, PLAIN, HEXAGON , PLAIN HEXAGON..	1
23	PAOZZ	96906	MS21083N3	.WASHER, FLAT	3
24	PAOZZ	96906	MS35489-11	.NUT, SELF-LOCKING	1
25	XDOZZ	77272	114E2068-2	.GROMMET, RUBBER	1
26	PAOZZ	88044	AN960PD6	.BOX-ASSY, BELL ALARM	1
27	XDOZZ	77272	114E2068-6	..WASHER, FLAT	8
28	XDOZZ	77272	114E2068-4	..ANGLE	2
29	XDOZZ	77272	114E2068-5	..BOX	1
30	XC	77272	114M2011-2	..COVER	1
				..WIRE BUNDLE INSTL.....	1
				END OF FIGURE	

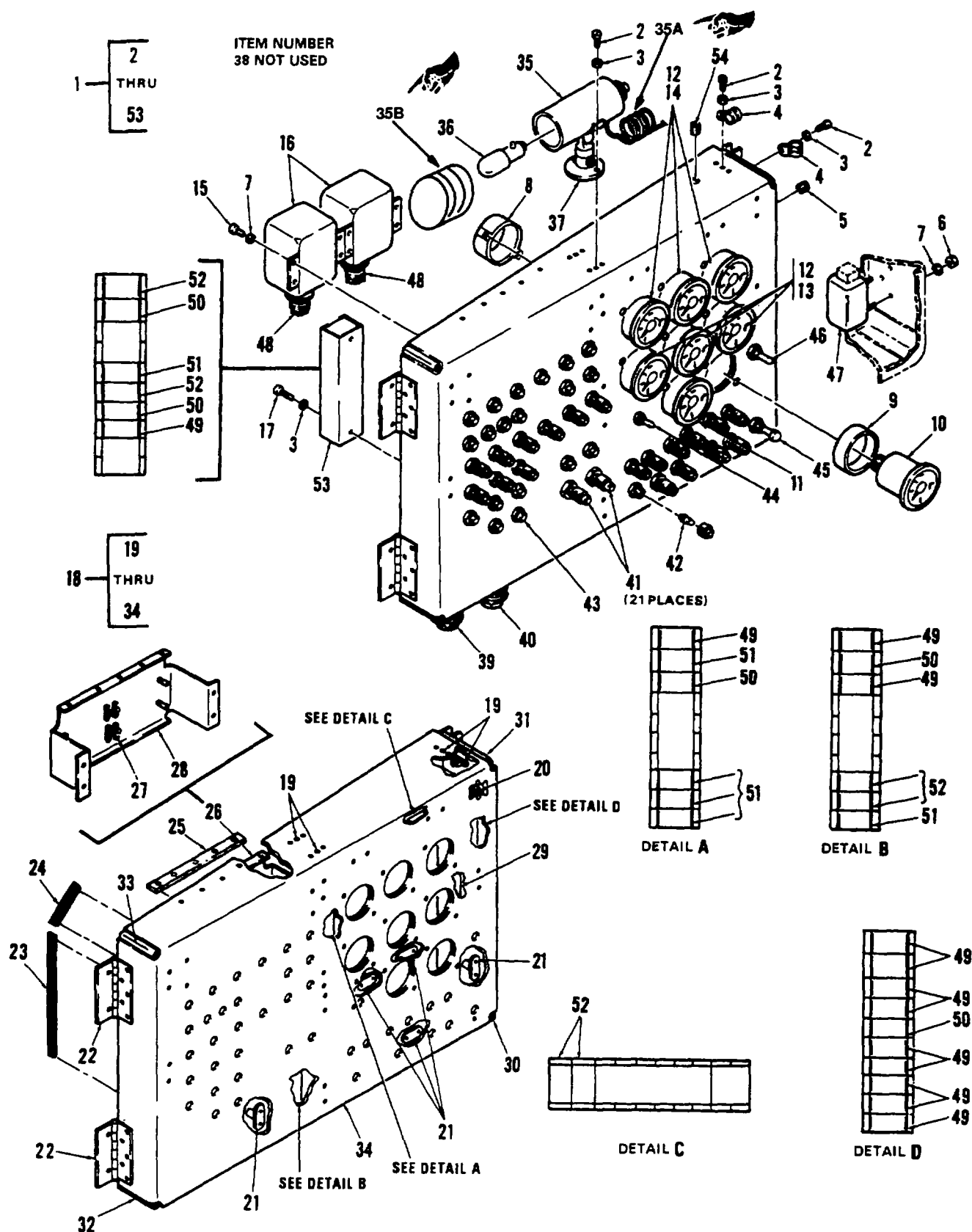
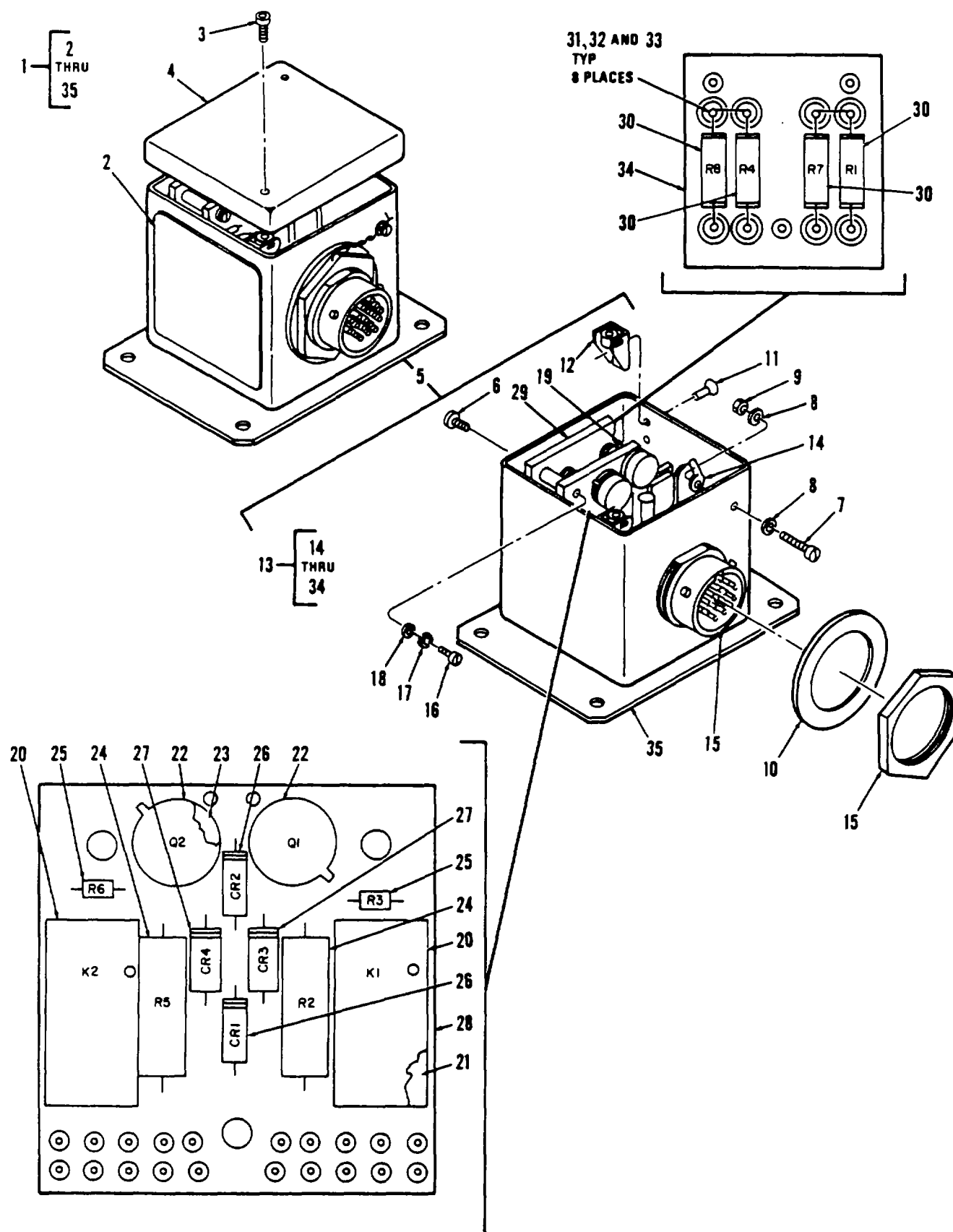


Figure 334. Panel, Transmission and Hydraulic Maintenance

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 334 PANEL, TRANSMISSION AND HYDRAULIC MAINTENANCE	
1	PBOOO	77272	145E2156-4	PANEL ASSY, TRANS, HY	1
2	PAOZZ	96906	MS51958-61	..SCREW, MACHINE	3
3	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	15
4	PAOZZ	96906	MS21919WDG4	..CLAMP, LOOP	1
5	PAOZZ	96906	MS35489-4	..GROMMET, RUBBER	1
6	PAOZZ	96906	MS21044N04	..NUT, SELF-LOCKING	3
7	PAOZZ	88044	AN960PD4L	..WASHER, FLAT	11
8	PAOZZ	96906	MS28042-1A	..CLAMP, INSTRUMENT	8
9	XDOZZ	77272	145E2157-8	..SPACER	8
10	PAODD	77272	145ES004-1	..INDICATOR, LIQUID QU (218-008-001)	1
				SEE FIG 286 FOR BKDN	
11	PAODD	77272	145ES004-2	..INDICATOR, LIQUID QU (2184008-002)	1
				SEE FIG 287 FOR BKDN	
12	XC	77272	145E1008-7	MARKINGS INSTL, INSTRUMENT	1
				RANGE U/O PN 145E2156-3	
				SEE FIG 292 FOR NHA	
13	PBOZZ	35918	147B51	..INDICATOR.....	3
14	PAODD	77272	145ES015-2	..INDICATOR, PRESSURE	3
15	PAOZZ	96906	MS51957-15	..SCREW, MACHINE	8
16	PAODD	77272	145ES004-4	..INDICATOR, LIQUID (360-061-002)	2
				SEE FIG 289 FOR BKDN	
17	PAOZZ	96906	MS51958-59	..SCREW, MACHINE	10
18	XDOFF	77272	145E2157-2	..PANEL ASSY, SUB RPLS PN 145E2157-14	1
19	PAOZZ	96906	MS21059L3	..NUT, SELF-LOCKING	3
20	XDOZZ	81205	BACN10MS3-3	..NUT, SPACER, PLATE	10
21	XDOZZ	81205	BACN10MS3-16	..NUT, SPACER, PLATE	11
22	MFFZZ	77272	145E2157-9	..HINGE M/F M.....S20257-5	2
23	PAOZZ	96906	MS21266-1N	..GROMME T, PLASTIC EDGING	1
24	PAOZZ	96906	MS21266-2N	..GROMMET, PLASTIC EDGING	1
25	MDFFF	77272	145E2157-20	..SHIM	1
26	XDFZZ	77272	145E2157-15	..PLATE ASSY	1
27	PAFZZ	96906	MS21075L04	... NUT, SELF-LOCKING, PLATE	8
28	MOFZZ	77272	145E2157-16	... PLATE MF AL ALY CLAD SHT 2024T3	1
29	MDFFF	77272	145E2157-5	..DOUBLER MIF AL ALY CLAD SHT 2024T3	1
30	MDFFF	77272	145E2157-3	..ANGLE MIF AL ALY CLAD SHT 2024T3	2
31	MDFFF	77272	145E2157-18	..ANGLE M/F AL ALY CLAD SHT 2024T3	1
32	MDFFF	77272	145E2157-4	..ANGLE MIF AL ALY CLAD SHT 2024T3	1
33	MFFZZ	77272	145E2157-13	..ANGLE M/F AL ALY CLAD SHT 2024T3	1
34	MDFFF	77272	145E2157-22	..PANEL RPLS PN 145E2157-2 MF AL ALY	1
				CLAD SHT 2024T3	
35	PAOZZ	96906	MS1 7245-5A	..LIGHT ASSY	1
35A	PAOZZ	63607	NVL-LC-15-C	..CORD, COILED (15 FT)	1
35B	PAOZZ	22973	EGD-0942	..FILTER ASSEMBLY	1
36	PAOZZ	96906	MS25231-313	..LAMP, INCANDESCENT	1
37	XDOZZ	96906	MS17246-1	..MOUNTING BASE	
39	PAOZZ	96906	MS3474W20-41P	..CONNECTOR	1
40	PAOZZ	96906	MS3474W22-55P	, CONNECTOR	1
41	PAOZZ	96906	MS25041-4	..LIGHT, INDICATOR	21
42	PAOZZ	96906	MS25237-387	..LAMP, INCANDESCENT	1
43	PAOZZ	81349	M83287/02-04	..INDICATOR	19
44	PAOZZ	96906	MS27786-23	..SWITCH	1

*
*

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 334 PANEL, TRANSMISSION AND HYDRAULIC MAINTENANCE	
45	PAOZZ	96906	M527788-27E	.SWITCH	1
46	PAOZZ	96906	MS25089-1F	.SWITCH, PUSH	1
47	PAOZZ	31349	1624C5001	.RELAY	1
48	PAOZZ	96906	MS3476W12-10S	.CONNECTOR	2
49	XDOZZ	11139	CTJ120E01-513	.MODULE, TERMINAL JUN	12
50	PAOZZ	11139	CTJ120E02C513	.MODULE, TERMINAL JUNCTION	5
51	XDOZZ	11139	CTJ120E03D-513	.MODULE, TERMINAL JUN	6
52	PAOZZ	19207	12273236-2	.MODULE, TERMINAL JUN	6
53	XDOZZ	11139	CTJ3A10-4021-51	.MTG TRACK	5
				END OF FIGURE	



D145-580-23P

Figure 335. Control Unit, Level Sensing

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 335 CONTROL UNIT, LEVEL SENSING	
1	PAODD	89305	472580-011	CONTROL UNIT LEVEL SENSING SEE	1
2	XDDZZ	89305	1002423	FIG 323 FOR NHA	1
3	PADZZ	96906	MS3212-1L	..PLATE, IDENT	1
4	XDDZZ	89305	1002484	..SCREW, MACHINE	2
5	XADDD	89305	1002422	..COVER, HOUSING	1
6	PADZZ	96906	MS51957-12	..CONTROL UNIT, SUBASSY	1
7	PADZZ	96906	M535275-214	..SCREW, MACHINE	3
8	PADZZ	96906	MS15795-804	..SCREW, MACHINE	1
9	PADZZ	80205	NAS1291C04M	..WASHER, FLAT, CRES	2
10	PADZZ	89305	476967	..NUT, SELF LOCKING	1
11	PADZZ	89305	435007-1BP	..WASHER, SPACER	1
12	PADZZ	89305	048570	..RIVET	4
13	ADDDD	89305	1002446	..NUT, SELF-LOCKING	2
14	PADZZ	96906	MS77068-1	..ELECTRONIC SUBASSY	1
15	PADZZ	96906	MS3114H14C19P	..LUG, TERMINAL	1
16	PADZZ	96906	MS51957-120	..CONNECTOR, RECEPTACLE	1
17	PADZZ	96906	MS35338-135	..SCREW, MACHINE:	3
18	PADZZ	96906	MS15795-803	..WASHER, LOCK	3
19	PADDD	89305	1002425	..WASHER, FLAT	3
20	PADZZ	89305	044634	..CARD ASSY, PRINTED CIRCUIT	1
21	PADZZ	89305	469909	..RELAY	2
22	PADZZ	81350	JAN2N2219A	..INSULATOR, RELAY	2
23	PADZZ	81349	M38527/02-OOSD	..TRANSISTOR	2
24	PADZZ	81349	RWR89S2261FS	..PAD, MOUNTING	2
25	PADZZ	81349	RCR05G221JS	..RESISTOR, FIXED, WIREWOUND	2
				..RESISTOR, FIXED, COMP COMPOSITIO.....	2
26	PADZZ	81349	JANIN4371A	N	
27	PADZZ	81349	JANIN5614	..DEVICE, SEMICONDUCTOR	2
28	XADZZ	89305	1002424	..DEVICE, SEMICONDUCTOR	2
29	ADDDD	89305	1002428	..BOARD, PRINTED WIRING	1
30	PADZZ	81349	RWR89S4640FS	..PLATE ASSY, RESISTOR	1
31	XDDZZ	89305	044621	..RESISTOR, FIXED, WIREWOUND	4
32	PADZZ	96906	MS35338-134	..STUD, TERMINAL	8
33	PADZZ	96906	MS15795-802	..WASHER, LOCK	8
34	PADZZ	89305	1002434	..WASHER, FLAT	8
35	XDDZZ	89305	1002449	..PLATE ASSY	1
				..HOUSING ASSY	1
				END OF FIGURE	

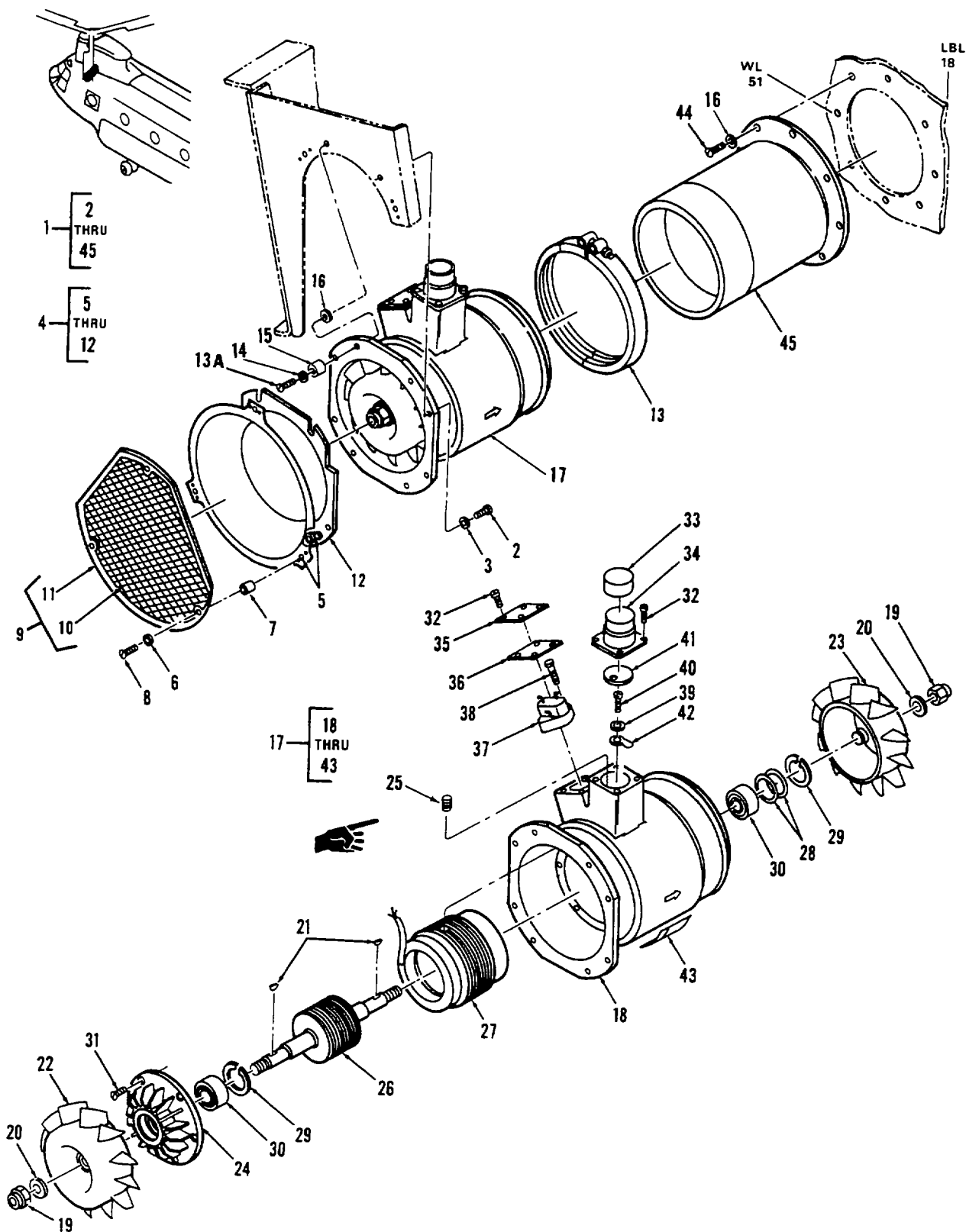


Figure 336. Cooling Instl, Avionics Equipment

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG. 336 COOLING INSTL, AVIONICS EQUIPMENT	
1	XC	77272	145A5000-1	COOLING INSTL AVIONICS EQUIPMENT	1
2	XDOZZ	80205	NAS1802-3-10	..SCREW, MACHINE	2
3	PAOZZ	88044	AN960PD10L	..WASHER, FLAT	2
4	PBOOO	77272	234A5010-6	..BELLMOUTH ASSEMBLY	1
5	PAOZZ	96906	MS21059-3	..NUT, SELF-LOCKING	5
6	PAOZZ	88044	AN960PD10	..WASHER, FLAT	3
7	PAOZZ	80205	NAS43DD3-16	..SPACER, SLEEVE	3
8	PAOZZ	96906	MS51958-64	..SCREW, MACHINE	3
9	XDOZZ	77272	234A5010-10	..SCREEN ASSY	1
10	XAOZZ	77272	234A5010-7	... SCREEN	1
11	XAOZZ	77272	234A5010-9	..RIM	1
12	XAOZZ	77272	234A5010-8	..BODY	1
13	PAOZZ	96906	MS35842-16	..CLAMP	1
14	PAOZZ	81205	BACWIOP257AT	..WASHER, FLAT	2
15	PAOZZ	80205	NAS43DD3-3	..SPACER	2
16	PAOZZ	88044	AN960PD10	..WASHER, FLAT	10
17	PAODD	77272	414AS701-3	..FAN, VANEAXIAL (41790-1) SEE	1
				FIG 336A FOR BKDN	
*	PAODD	77272	414A5S701-2	..FAN, VANEAXIAL (728503)	1
18	PADZZ	45153	728549	..HOUSING, FAN	1
19	PADZZ	96906	MS21044N4	..NUT, SELF-LOCKING	2
20	PADZZ	88044	AN960-416	..WASHER, FLAT	2
21	PADZZ	96906	MS35756-1	..KEY, WOODRUFF	2
22	XDDZZ	45153	5639-1	..IMPELLER, BLOWER	1
23	PADZZ	45153	5639-2	..IMPELLER, BLOWER	1
24	XDDZZ	45153	4414-3	..END, BELL, ELECTRICAL	1
25	XADZZ	99167	5751-1	..PIN, STATOR LOCKING	1
26	PADZZ	45153	004410-1	..STATOR, MOTOR	1
27	PADZZ	45153	728550	..STATOR, MOTOR	1
28	PADZZ	45153	8448-1	..SPRING, BELLEVILLE	2
29	PADZZ	80756	RRT-86C	..RING, RETAINING	2
30	PADZZ	45153	58860	..BEARING, BALL, ANNULA	2
31	PADZZ	96906	MS16997-10	..SCREW, CAP, SOCKET HD	6
32	PADZZ	96906	MS35265-13	..SCREW, MACHINE	8
33	XDDZZ	96906	M525178-14	..CAP, DUST	1
34	PADZZ	96906	MS3452W14S5P	..CONNECTOR, RECEPTACLE	1
35	XADZZ	99167	004429-1	..TOWER, COVER	1
36	PBDZZ	99167	004183-1	..GASKET	1
37	PADZZ	45153	59847	..PROTECTOR, THERMAL- OVERLOAD	1
38	XDDZZ	80205	NAS1352CO2LN8	..SCREW, SELF-LOCKING	2
39	PBDZZ	80205	NAS620-6	..WASHER	1
40	PBDZZ	96906	MS16997-19	..SCREW, CAP, SOCKET	1
41	MDDZZ	99167	7212	..COHNECTOR, INSULATOR	1
42	XDDZZ	08226	R4105	..TERMINAL, LUG	1
43	XDDZZ	45153	728551	..PLATE, IDENT	1
44	PAOZZ	80205	NAS623-3-5	..SCREW, MACHINE	8
45	PBOZZ	77272	414AS703-2	..ADAPTER, DUCT	1
				END OF FIGURE	

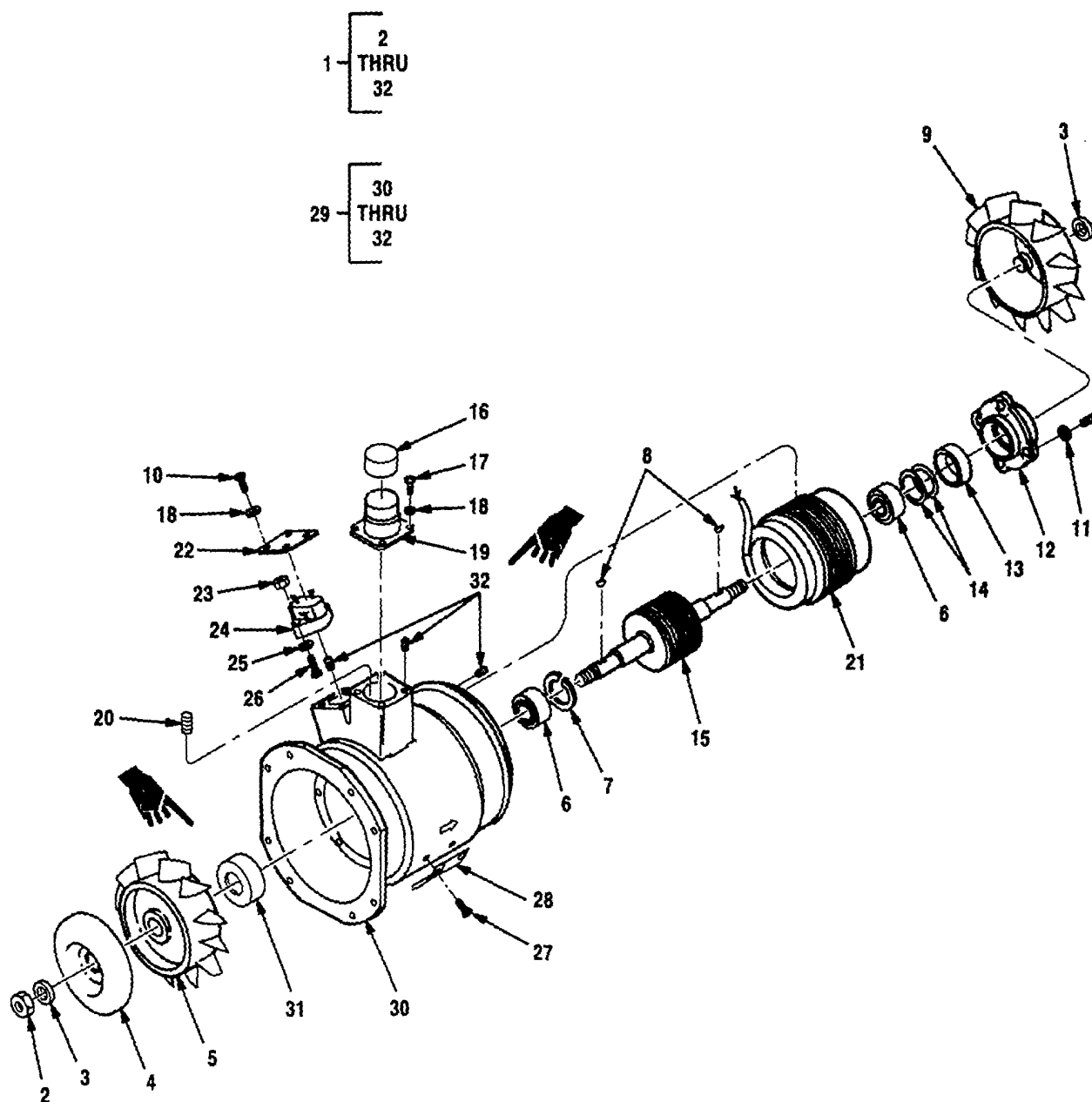
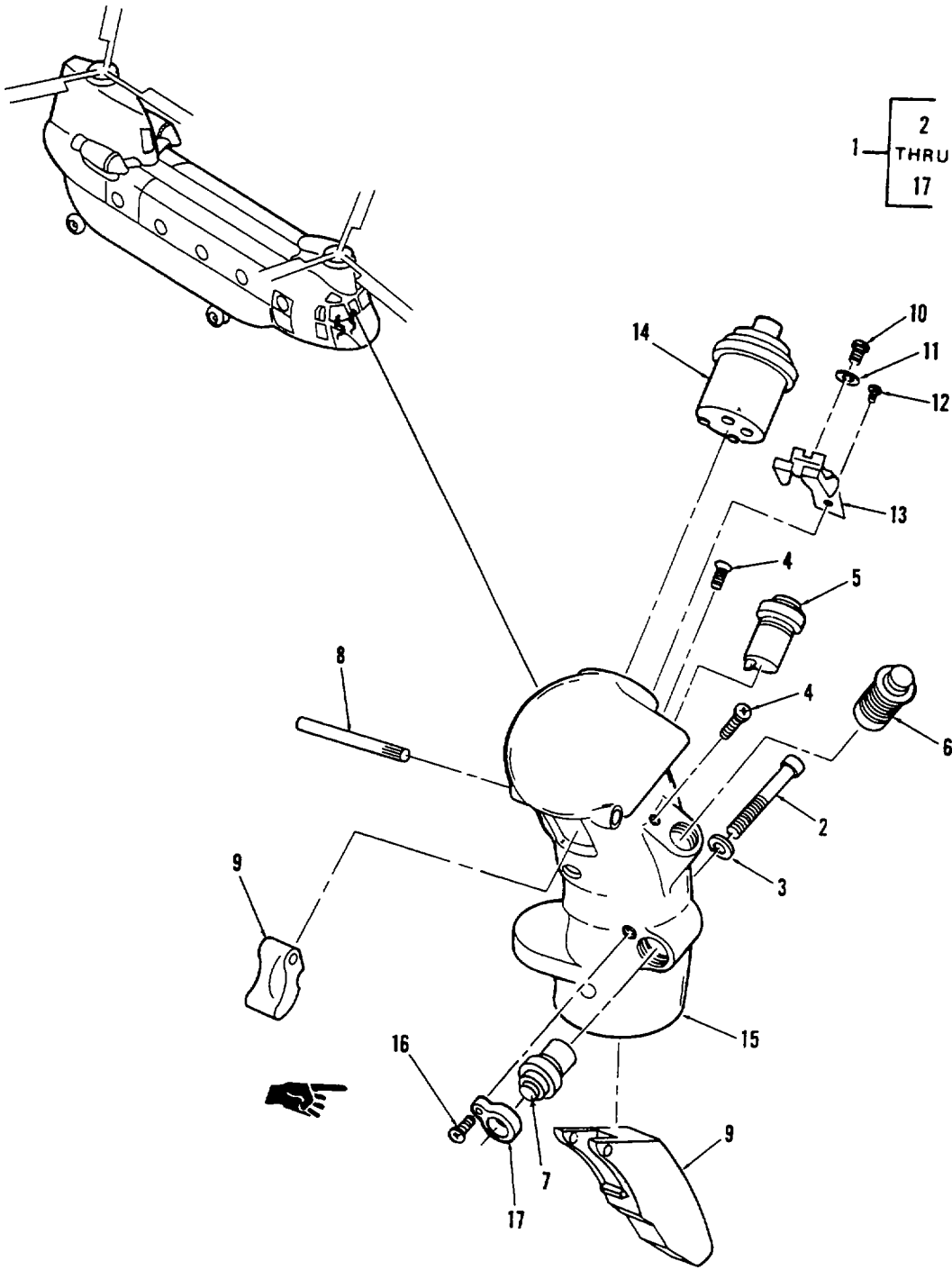


Figure 336A. Fan, Vaneaxial, Avionics Cooling 41790-1

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS	
				FIG.336A FAN VANEAXIAL, AVIONICS COOLING	
1	PAODD	58163	41790-1	FAN, VANEAXIAL 414AS701-3)SEE FIG	1
2	PADZZ	96906	MS21083N6	336 FOR NHA	1
3	PADZZ	88044	AN960-616	.NUT, SELF-LOCKING	2
4	XDDZZ	58163	43006-1	.WASHER, FLAT	2
5	PADZZ	58163	42959-1	.SPINNING	1
6	PADZZ	70854	101FFTX1K6G33	.IMPELLER, 1ST STAGE	1
7	PADZZ	96906	MS16625-4112	.BEARING	2
8	PADZZ	96906	MS20066-75	.RING, RETAINING	1
9	PADZZ	58163	42997-1	.KEY	2
10	PADZZ	80205	NAS1352-04-6P	.IMPELLER, 2ND STAGE	1
11	PADZZ	80205	NAS620-4L	.SCREW	9
12	XDDZZ	58163	43002-1	.WASHER, FLAT	4
13	PADZZ	58163	40116-1	.ENDBELL ASSY	1
14	PADZZ	05341	BS-101	.LINER BEARING	1
15	PADZZ	58163	42988-1	.SPRING, BELLEVILLE	4
16	XDDZZ	96906	MS25178-14	.ROTOR, SHAFT ASSY	1
17	PADZZ	96906	MS24677-2	.CAP, DUST	1
18	PADZZ	80205	NAS620-4	.SCREW, FLATHEAD	4
19	PADZZ	96906	MS3452W14S-5P	.WASHER, FLAT	8
20	PADZZ	03038	LP565-C10032-H5	.CONNECTOR	1
21	PADZZ	58163	42987-1	.SCREW, SET	1
22	PBDZZ	58163	43018-1	.STATOR ASSY	1
23	PADZZ	96906	MS21042-02	.PLATE, COVER ASSY	1
24	XDDZZ	82647	SJE-343	.NUT, SELF-LOCKING	2
25	PADZZ	80205	NAS620-2	.PROTECTOR, THERMAL	1
26	PADZZ	96906	MS16995-4	.WASHER	2
27	PADZZ	96906	MS21318-1	.SCREW	2
28	XDDZZ	58163	42956-1	.SCREW, DRIVE	4
29	PADDD	58163	42958-1	.NAME PLATE	1
30	XADZZ	58163	42958-2	.HOUSING ASSY	1
31	PADZZ	58163	43374-1	.HOUSING, MACHINED	1
32	PADZZ	81349	M45932/1-3AL	.LINER, BEARING	1
				..INSERT	13

*
*
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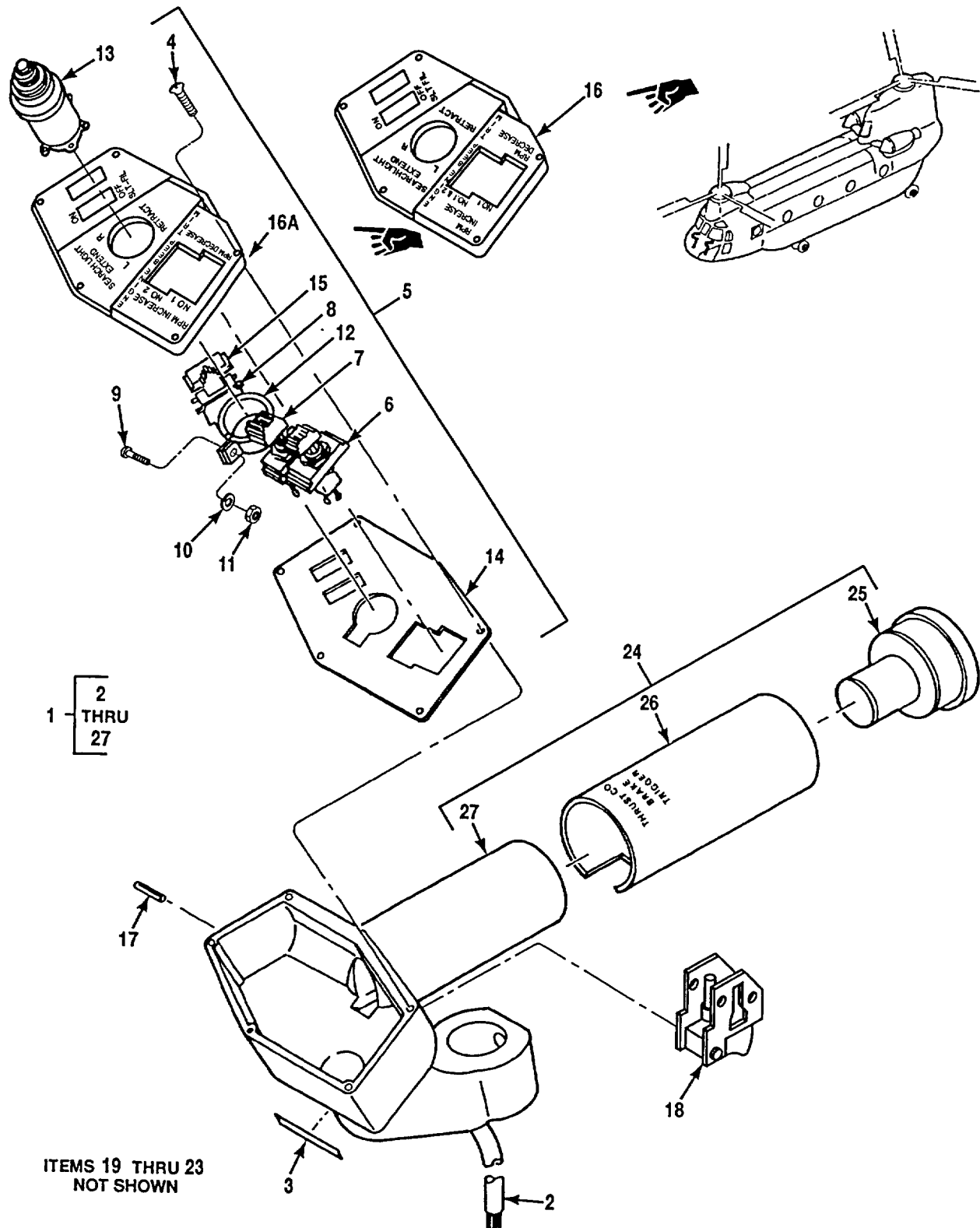
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Figure 337. Grip, Cyclic Control Stick

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS..... FIG.337 GRIP,CYCLIC CONTROL STICK	
*	1	PAOFF	73949	A218-966376-04	
				GRIP ASSY,CONTROL CYCLIC..... (145ES016-4)RPLS A218-966376-03,SEE FIG 361 FOR NHA.....	1
	2	PAFZZ	96906	MS27039C1-29	1
	3	PAFZZ	96906	MS35333-73	1
*	4	PAFZZ	96906	MS24625-11	2
	5	PAFZZ	73949	A218-001137-03	1
	6	PAFZZ	73949	A218-001141-00	1
	7	PAFZZ	73949	A218-001137-02	1
	8	XDFZZ	73949	155-300218-00	1
	9	PAFZZ	73949	A218-101156-00	1
	10	PAFZZ	73949	908-111250-24	1
	11	XDFZZ	73949	146-200047-01	1
	12	PAFZZ	73949	152-000206-35	1
	13	PAFZZ	73949	164-291174-00	1
	14	PAFZZ	96906	MS27708-3	1
	15	XAFZZ	73949	A192-100097-00	1
*	16	PAFZZ	73949	152-000203-01	1
*	17	PAFZZ	73949	182-000017-00	1
				END OF FIGURE	



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Figure 338. Grip, Thrust Lever

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS..... FIG. 338 GRIP, THRUST LEVER.....	
1	PAOFF	73949	A218-967024-00	GRIP ASSEMBLY, CONTR THRUST LEVER (145ES023-1), SEE FIG. 361 FOR NHA.....	1
2	MFFZZ	73949	046-000620-27	..SLEEVING, MIF M1L-1-7444B 1/2 IN. X 71 IN.....	2
3	XDOZZ	73949	193-300131-41	..LABEL, MARKER.....	1
4	PAOZZ	96906	MS35206-215	..SCREW, MACHINE.....	5
5	AFFFF	73949	A075-100041-04	..PANEL ASSY, SWITCH.....	1
6	PAFZZ	73949	A218-101042-00	..SWITCH, ASSEMBLY PANEL.....	1
7	PAFZZ	73949	A218-101043-00	..SWITCH, ASSEMBLY PANEL.....	1
8	PAFZZ	73949	A218-159187-01	..SWITCH ASSY.....	1
9	PAFZZ	96906	MS35206-227	..SCREW, MACHINE.....	1
10	PAFZZ	96906	MS35338-41	..WASHER, LOCK.....	1
11	PAFZZ	96906	MS35649-262	..NUT, PLAIN, HEXAGON.....	1
12	XDFZZ	73949	141-200053-00	..CLAMP, SWITCH, MOUNTING.....	1
13	PAFZZ	96906	MS27708-3	..SWITCH.....	1
14	XDFZZ	73949	074-500482-01	..PLATE, SWITCH, RETAINING.....	1
15	PAFZZ	73949	146-600028-00	..INSERT, PANEL.....	1
* 16	PAFZZ	73949	075-100030-03	..PANEL, SWITCH (T55-L-712 ENGINE).....	1
* 16A	PAFZZ	77272	075-100030-03	..PANEL, SWITCH (T55-GA-714A ENGINE).....	1
17	PAFZZ	96906	MS16562-218	..PIN, SPRING.....	1
18	PAFZZ	73949	A218-101060-03	..SWITCH ASSEMBLY.....	1
24	XAFFF	73949	A192-000057-00	..GRIP ASSY, SUB.....	1
25	XAFZZ	73949	181-100007-00	..CAP, HANDLE, SUBASSY.....	1
26	XAFZZ	73949	361-000169-02	..SLEEVE, HANDLE, GRIP SUBASSY.....	1
27	XAFZZ	73949	192-000054-00	..GRIP.....	1
END OF FIGURE					

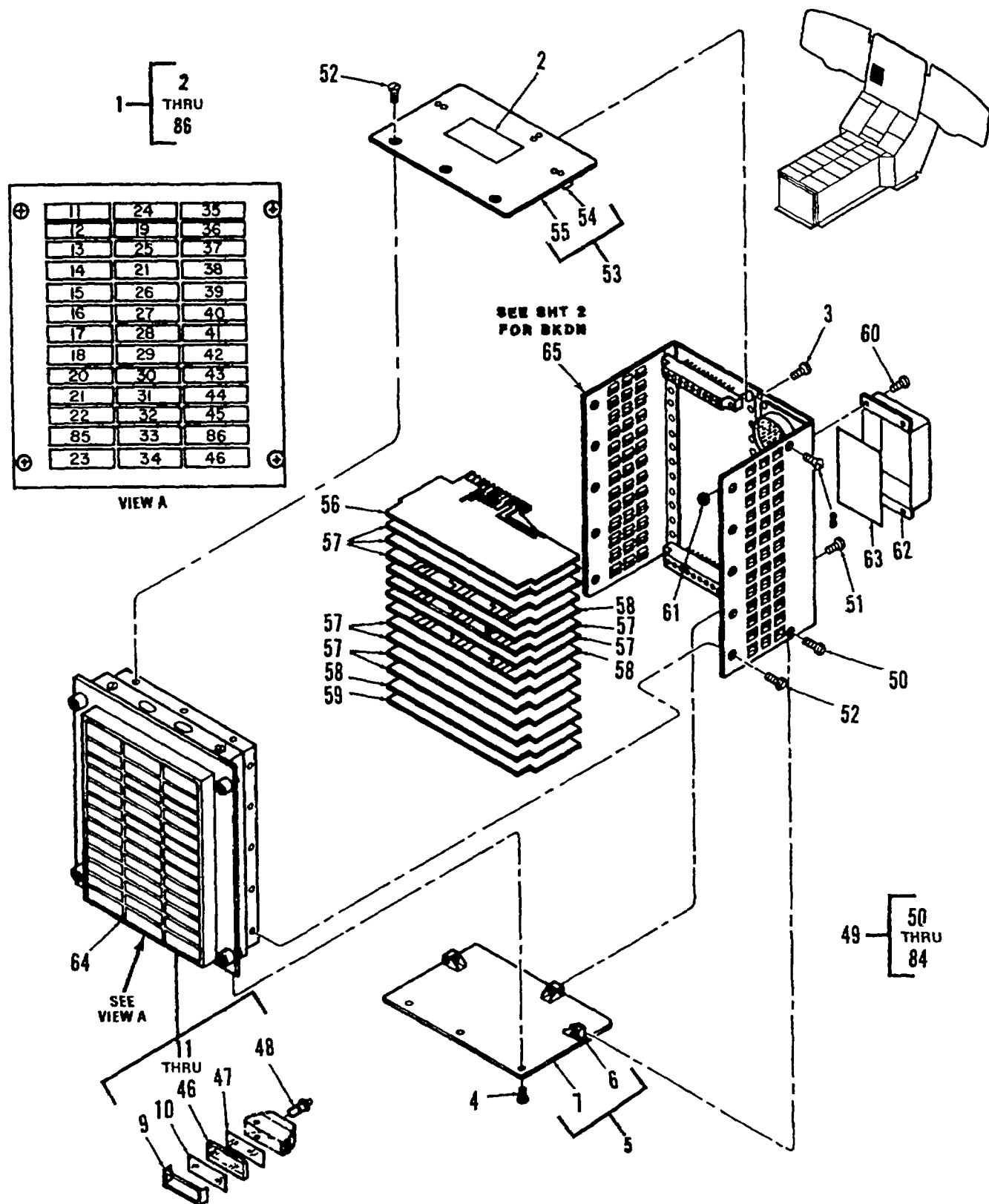
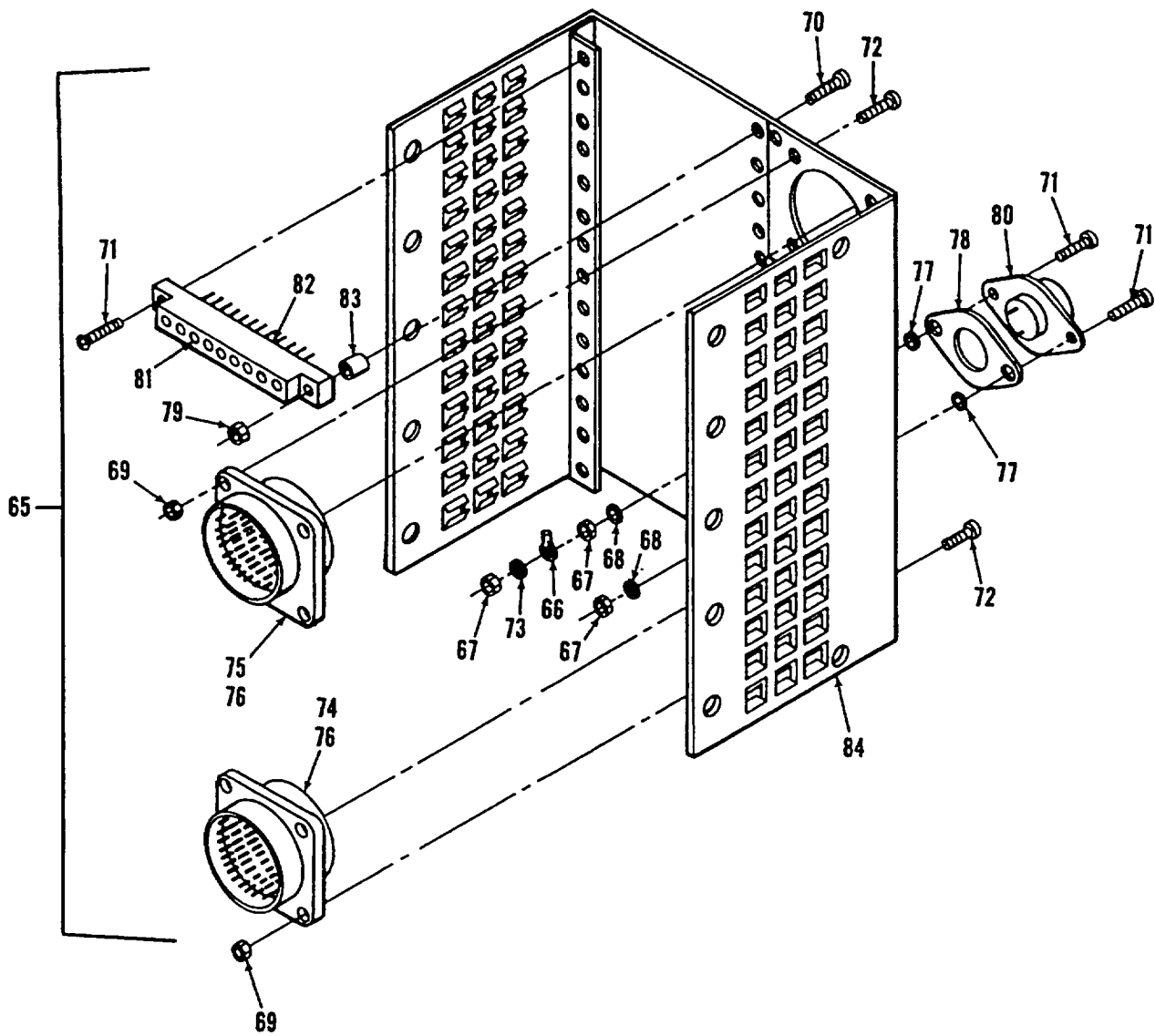


Figure 339. Panel, Master Caution (T55-L-712 Engine) (Sheet 1 of 2)



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Figure 339. Panel, Master Caution (T55-L-712 Engine) (Sheet 2 of 2)

SECTION II

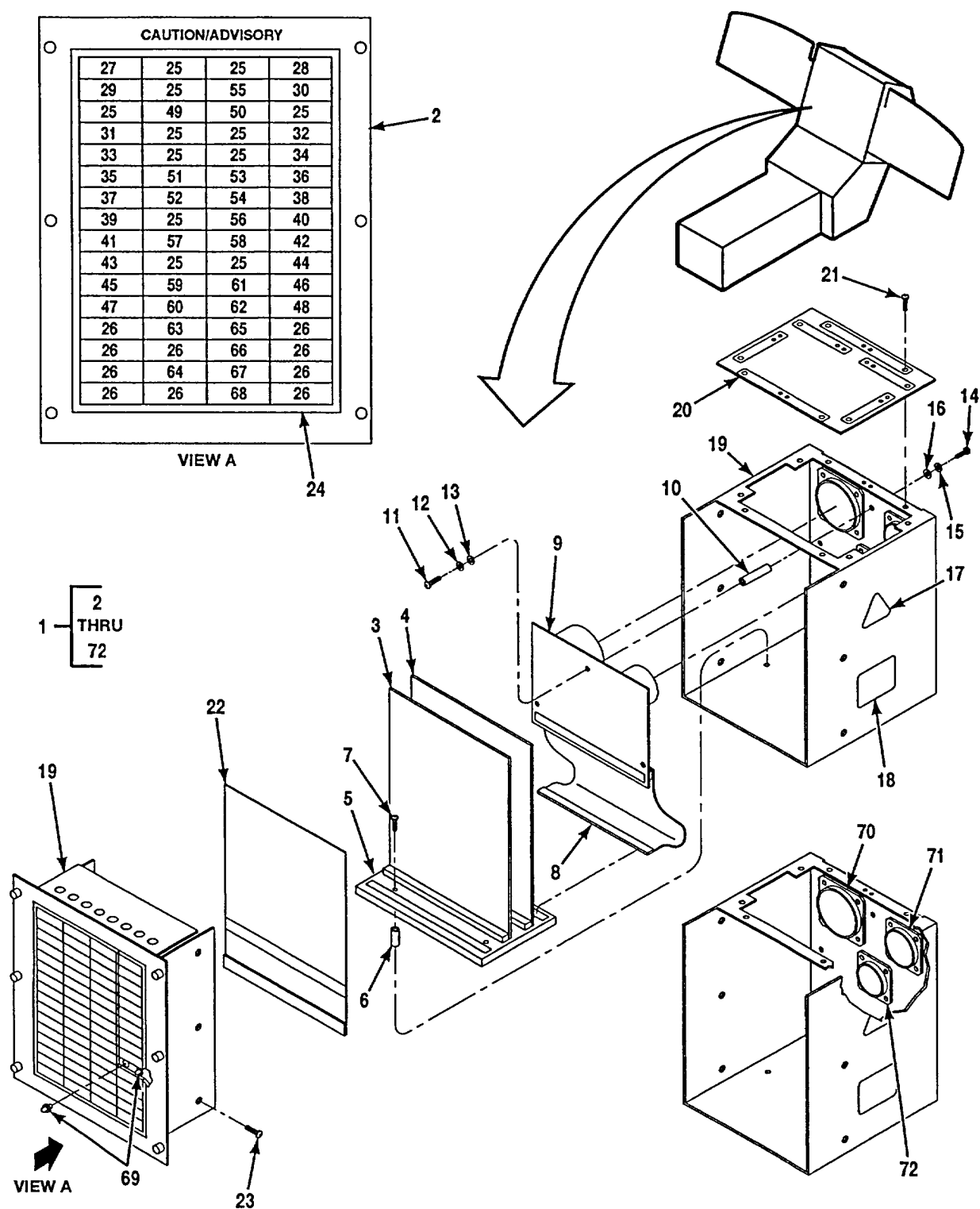
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 339 PANEL, MASTER CAUTION (T55-L-712 ENGINE) .	
1	PAOFF	72914	80-0475-5	PANEL ASSY, MASTER CAUTION	1
2	XDFZZ	72914	81-2027-1	.PLATE, IDENTIFICATION	1
3	PAFZZ	96906	MS35206-213	.SCREW, MACHINE	1
4	PAFZZ	96906	MS24693-S3	.SCREW, MACHINE	3
5	PAFZZ	72914	81-0618-1	.COVER ASSY	1
6	PAFZZ	72962	F22LHA27M22-40	..NUTPLATE, SELF-LOCK	3
7	XAFZZ	72914	81-0618-3	..COVER	1
8	PAFZZ	96906	MS24693S2	.SCREW, MACHINE	2
9	PAOZZ	72914	66-0110-1	.RETAINER, LENS	39
10	PAOZZ	72914	25-0037-9	.FILTER	39
11	PAOZZ	72914	25-0021-1635	.LENS, INDICATOR	1
12	XDOZZ	72914	25-0021-968	.LENS, LIGHT	1
13	XDOZZ	72914	25-0021-966	.LENS, LIGHT	1
14	PAOZZ	72914	25-0021-2069	.LENS, LIGHT	1
15	PAOZZ	72914	25-0021-2074	.LENS, LIGHT	1
16	XDOZZ	72914	25-0021-974	.LENS, LIGHT	1
17	XDOZZ	72914	25-0021-993	.LENS, LIGHT	1
18	PAOZZ	72914	25-0021-2039	.LENS, LIGHT	1
19	XDOZZ	72914	25-0021-980	.LENS, LIGHT	1
20	PAOZZ	72914	25-0021-2101	.LENS, LIGHT	1
21	PAOZZ	72914	25-0021-237	.LENS, INDICATOR	2
22	XDOZZ	72914	25-0021-1115	.LENS, LIGHT	1
23	PAOZZ	72914	25-0021-2041	.LENS, INDICATOR	1
24	PAOZZ	72914	25-0259-22	.LENS, LIGHT	1
25	PAOZZ	72914	25-0021-395	.LENS, INDICATOR	1
26	PAOZZ	72914	25-0021-2042	.LENS, LIGHT	1
27	PAOZZ	72914	25-0021-2043	.LENS, LIGHT	1
28	PAOZZ	72914	25-0021-1166	.LENS, LIGHT	1
29	PAOZZ	72914	25-0021-2058	.LENS, LIGHT	1
30	PAOZZ	72914	25-0021-2060	.LENS, LIGHT	1
31	PAOZZ	72914	25-0021-2059	.LENS, LIGHT	1
32	PAOZZ	72914	25-0021-2044	.LENS, LIGHT	1
33	XDOZZ	72914	25-0021-282	.LENS, LIGHT	1
34	PAOZZ	72914	25-0021-2045	.LENS, LIGHT	1
35	PAOZZ	72914	25-0021-1636	.LENS, INDICATOR	1
36	PAOZZ	72914	25-0021-969	.LENS, INDICATOR	1
37	XDOZZ	72914	25-0021-967	.LENS, LIGHT	1
38	PAOZZ	72914	25-0021-2075	.LENS, LIGHT	
39	PAOZZ	72914	25-0021-2076	.LENS, LIGHT	1
40	XDOZZ	72914	25-0021-975	.LENS LIGHT	1
41	PAOZZ	72914	25-0021-996	.LENS INDICATOR	1
42	PAOZZ	72914	25-0021-2040	.LENS, LIGHT	1
43	PAOZZ	72914	25-0021-2102	.LENS, LIGHT	1
44	PAOZZ	72914	25-0021-2116	.LENS, LIGHT	1
45	XDOZZ	72914	25-0021-1116	.LENS, INDICATOR	1
46	PAOZZ	72914	25-0021-995	.LENS, INDICATOR	1
47	PAOZZ	72914	25-0037-11	.FILTER	39
48	PAOZZ	96906	MS25237-327	.LAMP	78
49	XDOFF	72914	81-0629-1	.LIGHT, SUB ASSY	1
50	XDFZZ	77250	55-0209-4-4	..SCREW	2
51	XDFZZ	90123	55-0206-13	..SCREW	1
52	XDFZZ	77250	55-0209-4-5	..SCREW	13
53	PAFFF	72914	81-0618-2	..COVER ASSY.....	1
54	PAFZZ	72962	F22LHA27M22-40	..NUT PLATE, SELF-LOCK.....	3
55	XAFZZ	72914	81-0618-4	..COVER	1
56	PAFZZ	72914	81-0630-1	..PRINTED CIRCUIT BOARD	1
57	PAFZZ	72914	81-0625-1	..PRINTED CIRCUIT BOARD	9
58	PAFZZ	72914	81-0628-1	..PRINTED CIRCUIT BOARD	3
59	PAFZZ	72914	81-0625-3	..PRINTED CIRCUIT BOARD	1

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 339 PANEL, MASTER CAUTION (T55-L-712 ENGINE) .	
60	XDFZZ	90123	55-0206-14	..SCREW	4
61	XDFZZ	72914	22NTM-40	..NUT, STOP	4
62	PAFZZ	72914	81-0626-1	..COVER	1
63	XDFZZ	72914	60-0954-1	..INSULATOR	1
64	XAFZZ	72914	81-0620-1	..HOUSING	1
65	PAFFF	72914	81-0627-1	..CONNECTOR ASSY	1
66	PAFZZ	00779	31882	...TERMINAL, ELECTRICAL	2
67	PAFZZ	96906	MS35649-262	...NUT, PLAIN, HEXAGON	6
68	PAFZZ	96906	MS35338-41	...WASHER, LOCK	4-
69	PAFZZ	96906	MS21044N04	...NUT, SELF-LOCKING	8
70	PAFZZ	96906	MS35206-233	...SCREW, MACHINE, PAN HEAD	14
71	PAFZZ	96906	MS35206-230	...SCREW, MACHINE	18
72	PAFZZ	90123	55-0206-14	...SCREW	8
73	PAFZZ	96906	MS27183-5	...WASHER, FLAT	2
74	PAFZZ	96906	MS3472W16-26P	...CONNECTOR, RECEPTACLE	1
75	PAFZZ	96906	MS3472W20-41P	...CONNECTOR, RECEPTACLE	1
76	PAFZZ	81349	M39029131-240	...CONTACT	67
77	PAFZZ	96214	10-31-188-122	...WASHER, FIBER	4
78	PAFZZ	96214	10-21-024-008	...INSULATOR, MICA	2
79	PAFZZ	96906	MS21042-06	...NUT, SELF-LOCKING	14
80	PAFZZ	81349	JAN1N2814B	...DIODE, ZENER	2
81	PAFZZ	95354	116-1008	...KEY, POLARIZING	13
82	XDFZZ	95354	91-6012-1500	...RECEPTACLE, ELECTRIC	14
83	XDFZZ	72914	A-9728-2	...SPACER	14
84	XDFZZ	72914	81-0621-1	...HOUSING ASSY	1
85	PAOZZ	72914	25-0021-2171	..LENS, LIGHT	1
86	PAOZZ	72914	25-0021-2172	..LENS, LIGHT	1
END OF FIGURE					



A73731

Figure 339A. Panel, Master Caution (T55-GA-714A Engine)

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
*	-			GROUP 09 ELECTRICAL SYSTEMS.....	
*				FIG. 339A PANEL, MASTER CAUTION (T55-GA-714A ENGINE)	
*	1	PAOFF	19623	PANEL ASSY, MASTER CAUTION	1
*	2	PAOFF	19623	..PANEL ASSYS, CAUTION/ADVISORY	1
*	3	PAFZZ	19623	..PRINTED CIRCUIT BOARD	1
*	4	PAFZZ	19623	..PRINTED CIRCUIT BOARD	1
*	5	PAFZZ	19623	..PRINTED CIRCUIT BOARD	1
*	6	PAFZZ	51506	..SPACER	4
*	7	PAFZZ	96906	..SCREW	4
*	8	PAFZZ	19623	..I/O INTERFACE FLEX.....	4
*	9	PAFZZ	19623	..PRINTED CIRCUIT BOARD	t
*	10	PAFZZ	19623	..SPACER	4
*	11	PAFZZ	96906	..SCREW	3
*	12	PAFZZ	96906	..LOCKWASHER	3
*	13	PAFZZ	96906	..WASHER	3
*	14	PAFZZ	19623	..SCREW	3
*	15	PAFZZ	96906	..LOCKWASHER	3
*	16	PAFZZ	96906	..WASHER	3
*	17	PAFZZ	19623	..PLATE, INSTRUCTION ELECTRO STATIC	1
*	18	PAFZZ	19623	..NAMEPLATE, CAUTION ADVISORY PANEL.	1
*	19	PAFZZ	19623	..PANEL CHASSIS	1
*	20	PAFZZ	19623	..COVER ASSY	1
*	21	PAFZZ	19623	..SCREW	11
*	22	PAFZZ	19623	..PWB ANNUNCIATOR FLEX	1
*	23	PAFZZ	96906	..SCREW	18
*	24	PAFZZ	19623	..64 STATION MATRIX	1
*	25	PAOZZ	19623	...LENS, LIGHT	12
*	26	PAOZZ	19623	...LENS, LIGHT	10
*	27	PAOZZ	19623	...LENS, LIGHT	1
*	28	PAOZZ	19623	...LENS, LIGHT	1
*	29	PAOZZ	19623	...LENS, LIGHT	1
*	30	PAOZZ	19623	...LENS, LIGHT	1
*	31	PAOZZ	19623	...LENS, LIGHT	1
*	32	PAOZZ	19623	...LENS, LIGHT	1
*	33	PAOZZ	19623	...LENS, LIGHT	1
*	34	PAOZZ	19623	...LENS, LIGHT	1
*	35	PAOZZ	19623	...LENS, LIGHT	1
*	36	PAOZZ	19623	...LENS, LIGHT	1
*	37	PAOZZ	19623	...LENS, LIGHT	1
*	38	PAOZZ	19623	...LENS, LIGHT	1
*	39	PAOZZ	19623	...LENS, LIGHT	1
*	40	PAOZZ	19623	...LENS, LIGHT	1
*	41	PAOZZ	19623	...LENS, LIGHT	1
*	42	PAOZZ	19623	...LENS, LIGHT	1
*	43	PAOZZ	19623	...LENS, LIGHT	1
*	44	PAOZZ	19623	...LENS, LIGHT	1
*	45	PAOZZ	19623	...LENS, LIGHT	1
*	46	PAOZZ	19623	...LENS, LIGHT	1
*	47	PAOZZ	19623	...LENS, LIGHT	1
*	48	PAOZZ	19623	...LENS, LIGHT	1
*	49	PAOZZ	19623	...LENS, LIGHT	1
*	50	PAOZZ	19623	...LENS, LIGHT	1
*	51	PAOZZ	19623	...LENS, LIGHT	1
*	52	PAOZZ	19623	...LENS, LIGHT	1
*	53	PAOZZ	19623	...LENS, LIGHT	1
*	54	PAOZZ	19623	...LENS, LIGHT	1
*	55	PAOZZ	19623	...LENS, LIGHT	1
*	56	PAOZZ	19623	...LENS, LIGHT	1
*	57	PAOZZ	19623	...LENS, LIGHT	1
*	58	PAOZZ	19623	...LENS, LIGHT	1

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 09 ELECTRICAL SYSTEMS.....	
				FIG. 339A PANEL, MASTER CAUTION (T55-GA-714A	
				ENGINE)	
* 59	PAOZZ	19623	009500-35	...LENS, LIGHT	1
* 60	PAOZZ	19623	009500-36	...LENS, LIGHT	1
* 61	PAOZZ	19623	009500-37	...LENS, LIGHT	1
* 62	PAOZZ	19623	009500-38	...LENS, LIGHT	1
* 63	PAOZZ	19623	009500-39	...LENS, LIGHT	1
* 64	PAOZZ	19623	009500-40	...LENS, LIGHT	1
* 65	PAOZZ	19623	009500-41	...LENS, LIGHT	1
* 66	PAOZZ	19623	009500-42	...LENS, LIGHT	1
* 67	PAOZZ	19623	009500-43	...LENS, LIGHT	1
* 68	PAOZZ	19623	009500-44	...LENS, LIGHT	1
* 69	PAOZZ	96906	MS25237-327AS15	...LAMP	2
* 70	PAFZZ	96906	MS3470W22-55P	..CONNECTOR, RECEPTACLE	1
* 71	PAFZZ	96906	MS3470W16-26P	..CONNECTOR, RECEPTACLE	1
* 72	PAFZZ	96906	MS3470W14-19P	..CONNECTOR, RECEPTACLE	1
				END OF FIGURE	

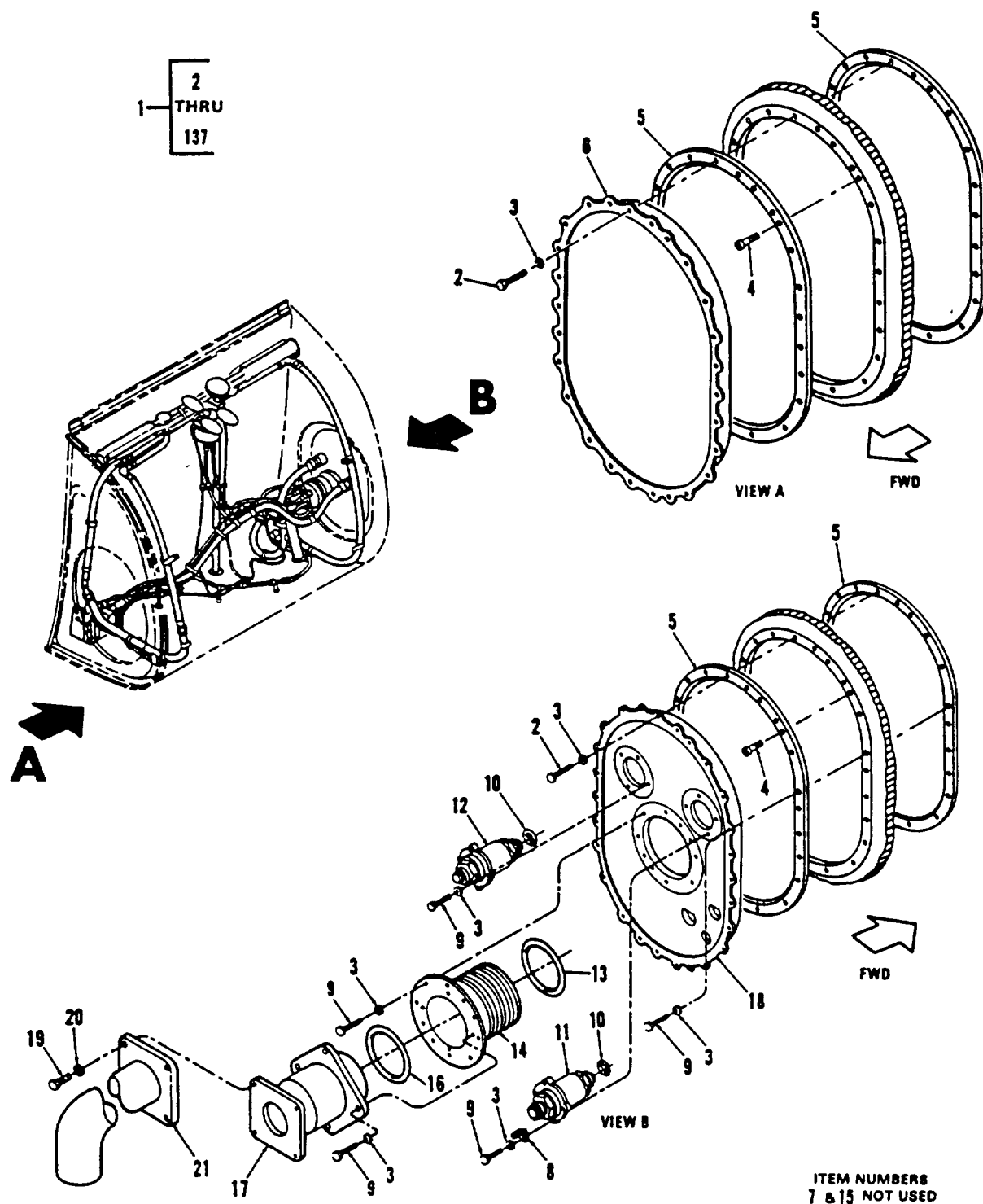
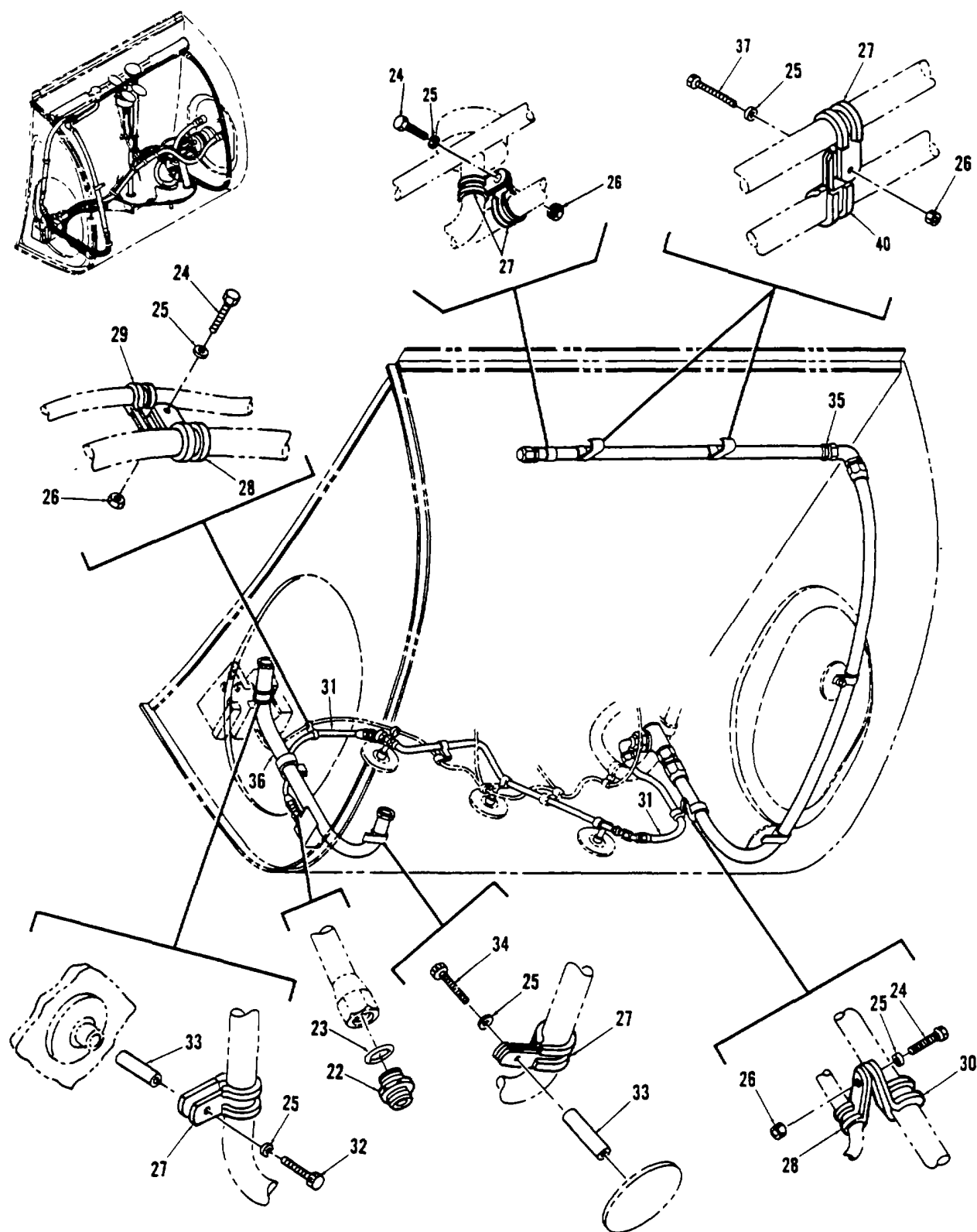


Figure 340. Fuel Cell, Fwd Auxiliary (Sheet 1 of 9)



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Figure 340. Fuel Cell, Fwd Auxiliary (Sheet 2 of 9)

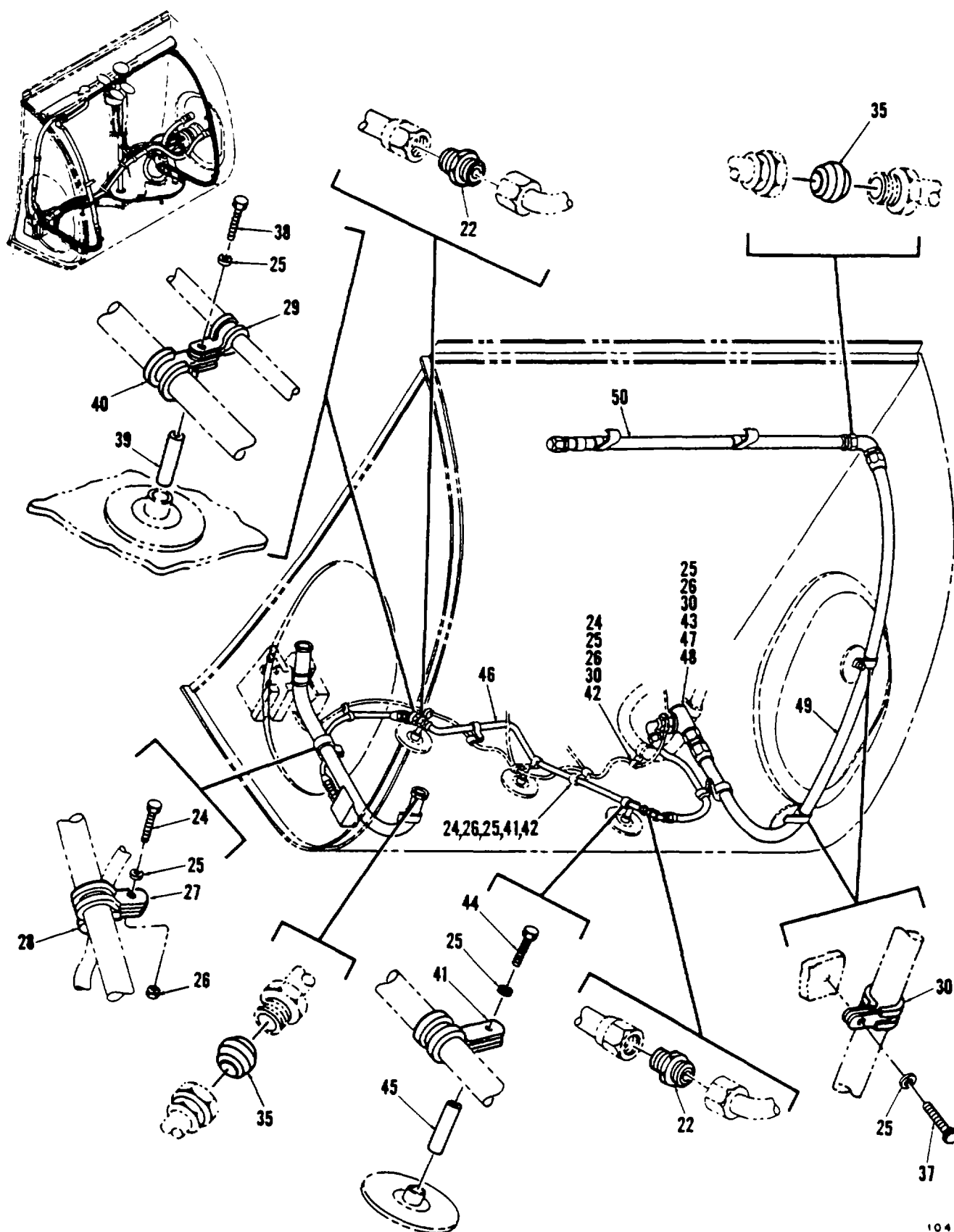


Figure 340. Fuel Cell, Fwd Auxiliary (Sheet 3 of 9)

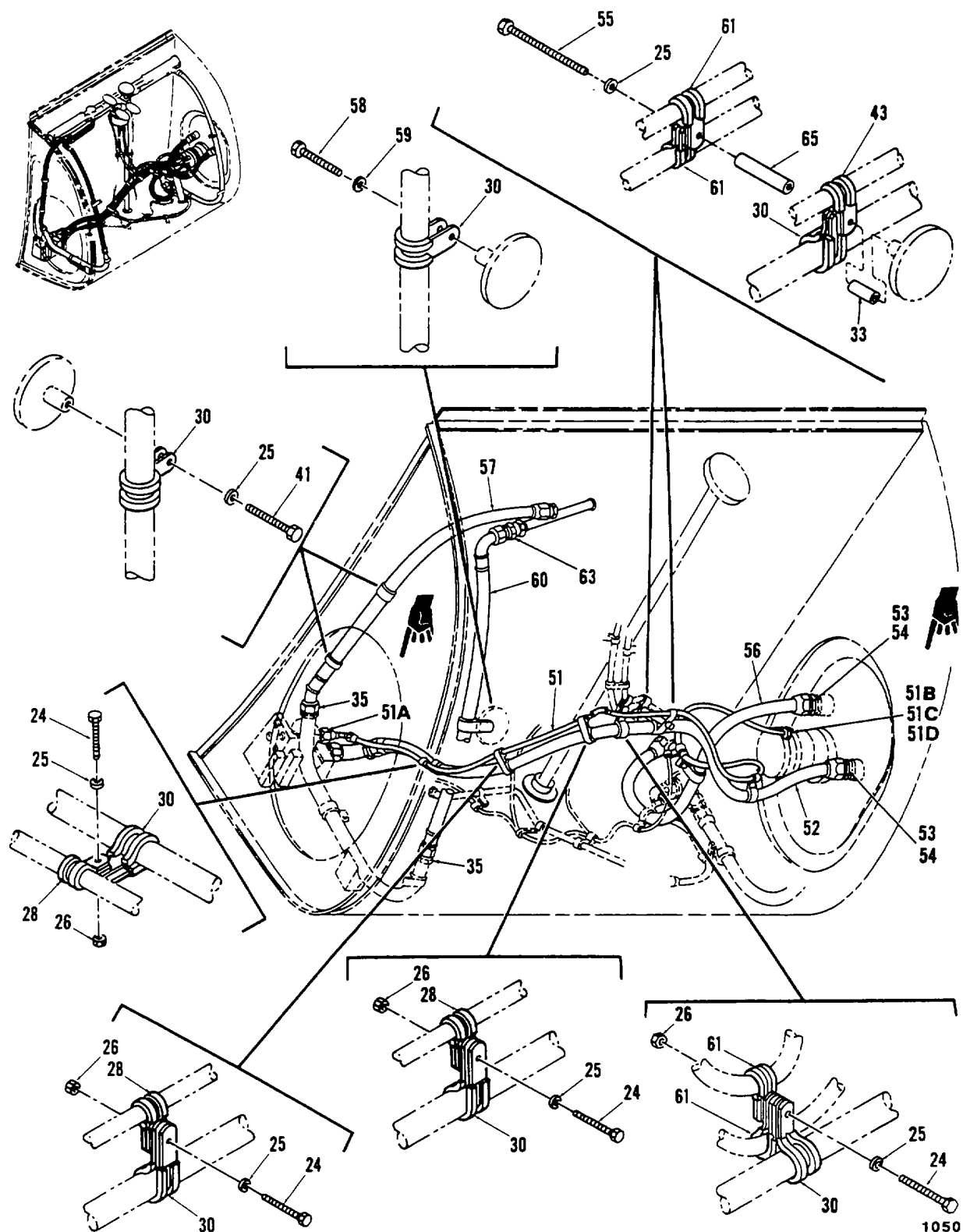


Figure 340. Fuel Cell, Fwd Auxiliary (Sheet 4 of 9)

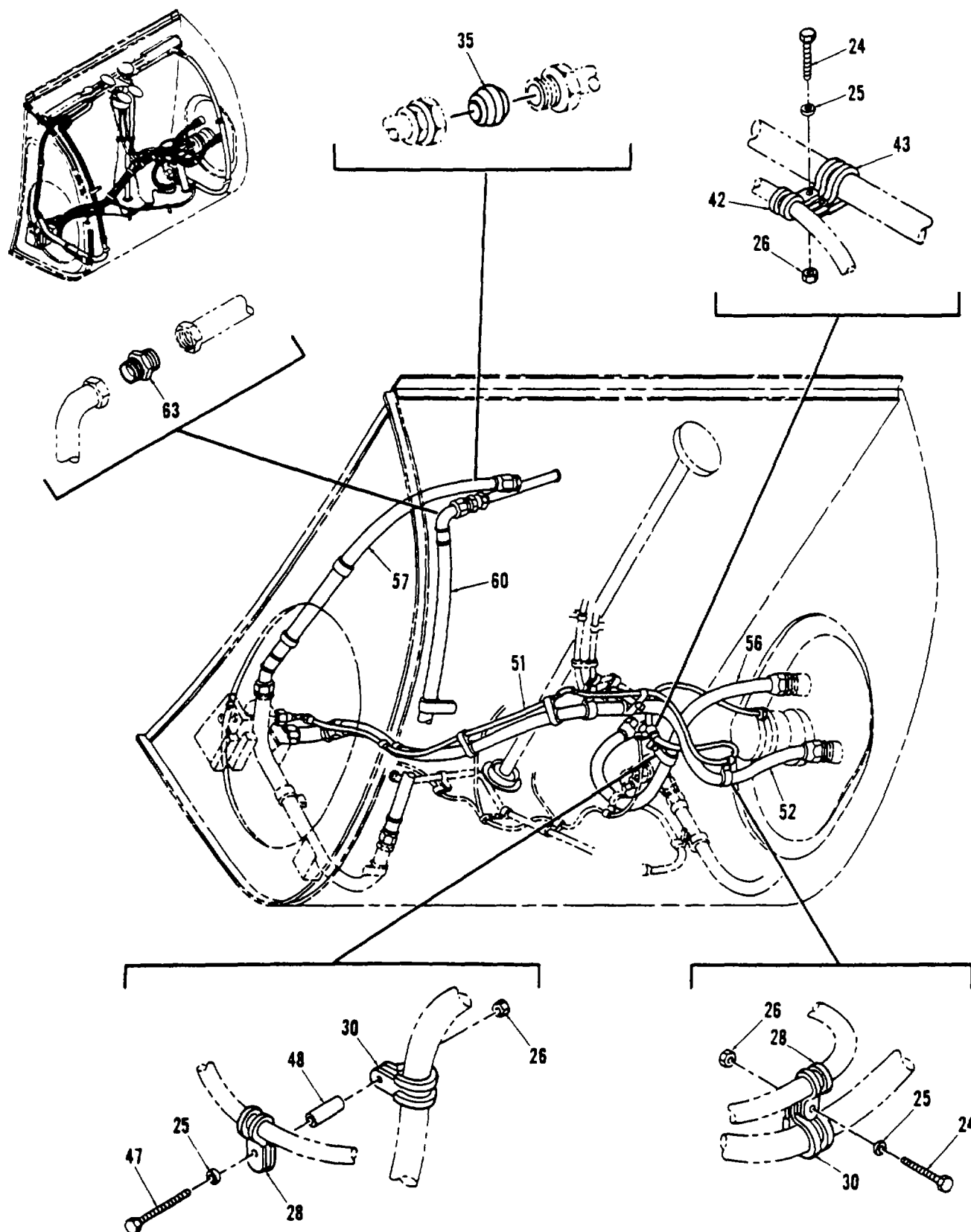
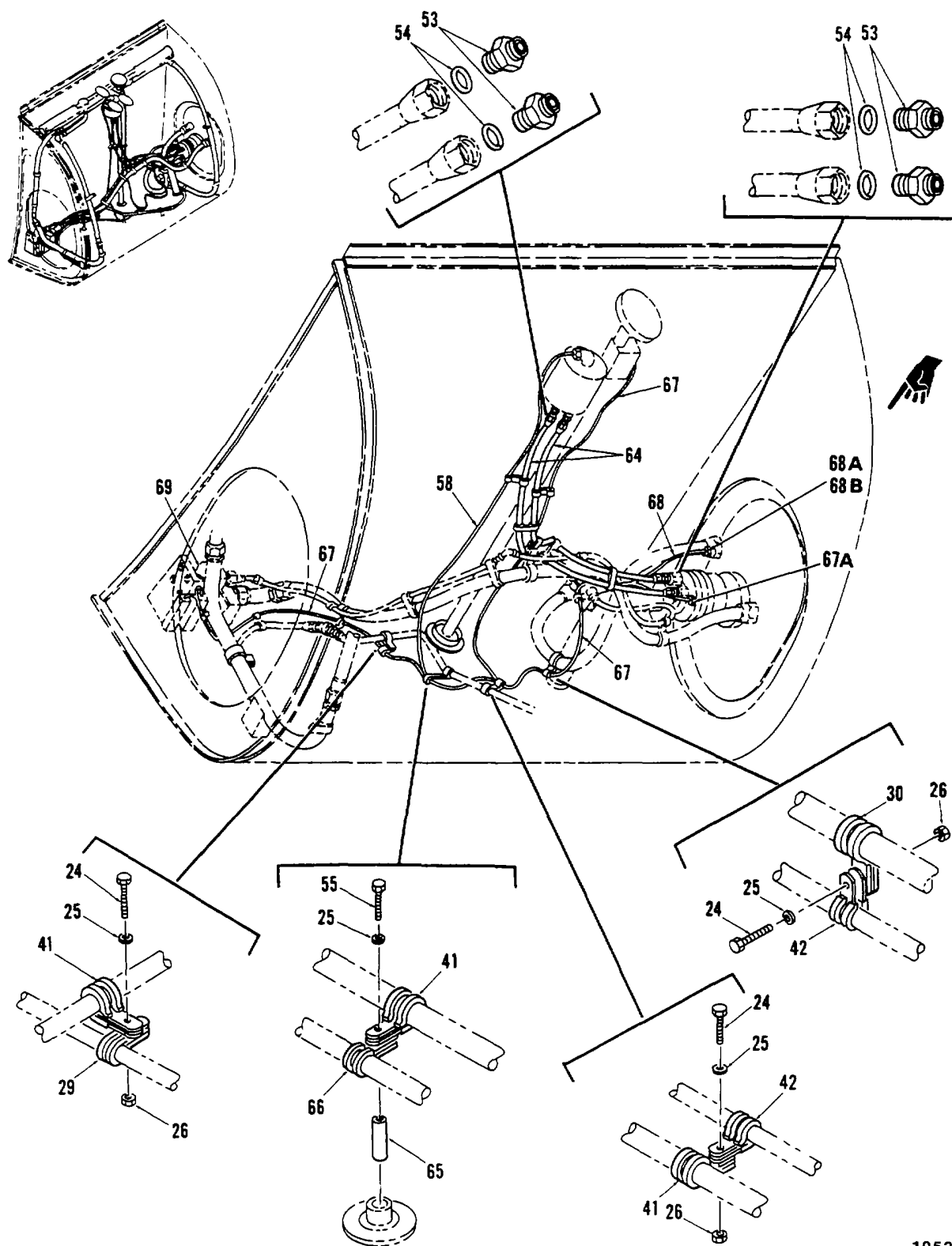


Figure 340. Fuel Cell, Fwd Auxiliary (Sheet 5 of 9)



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Figure 340. Fuel Cell, Fwd Auxiliary (Sheet 6 of 9)

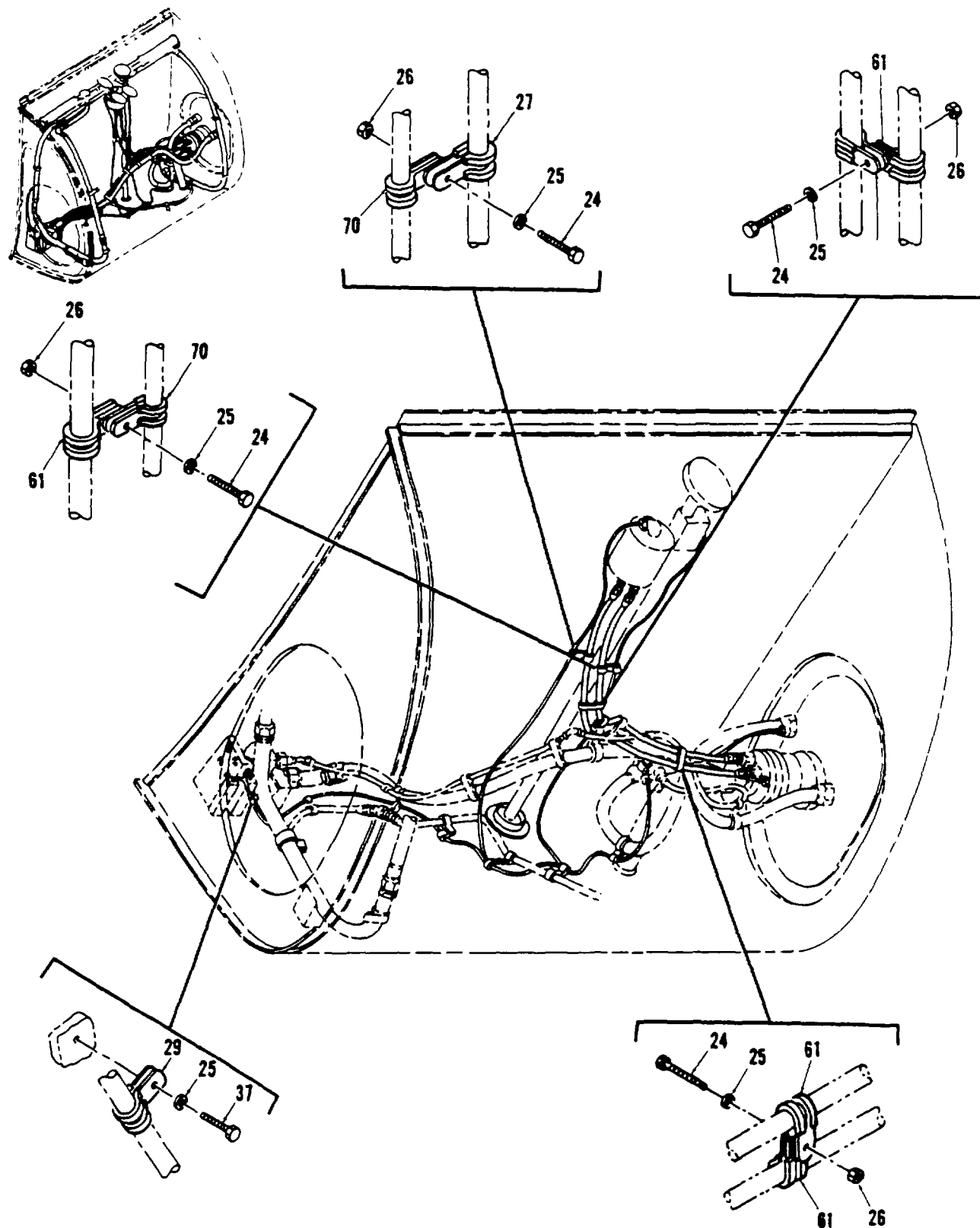
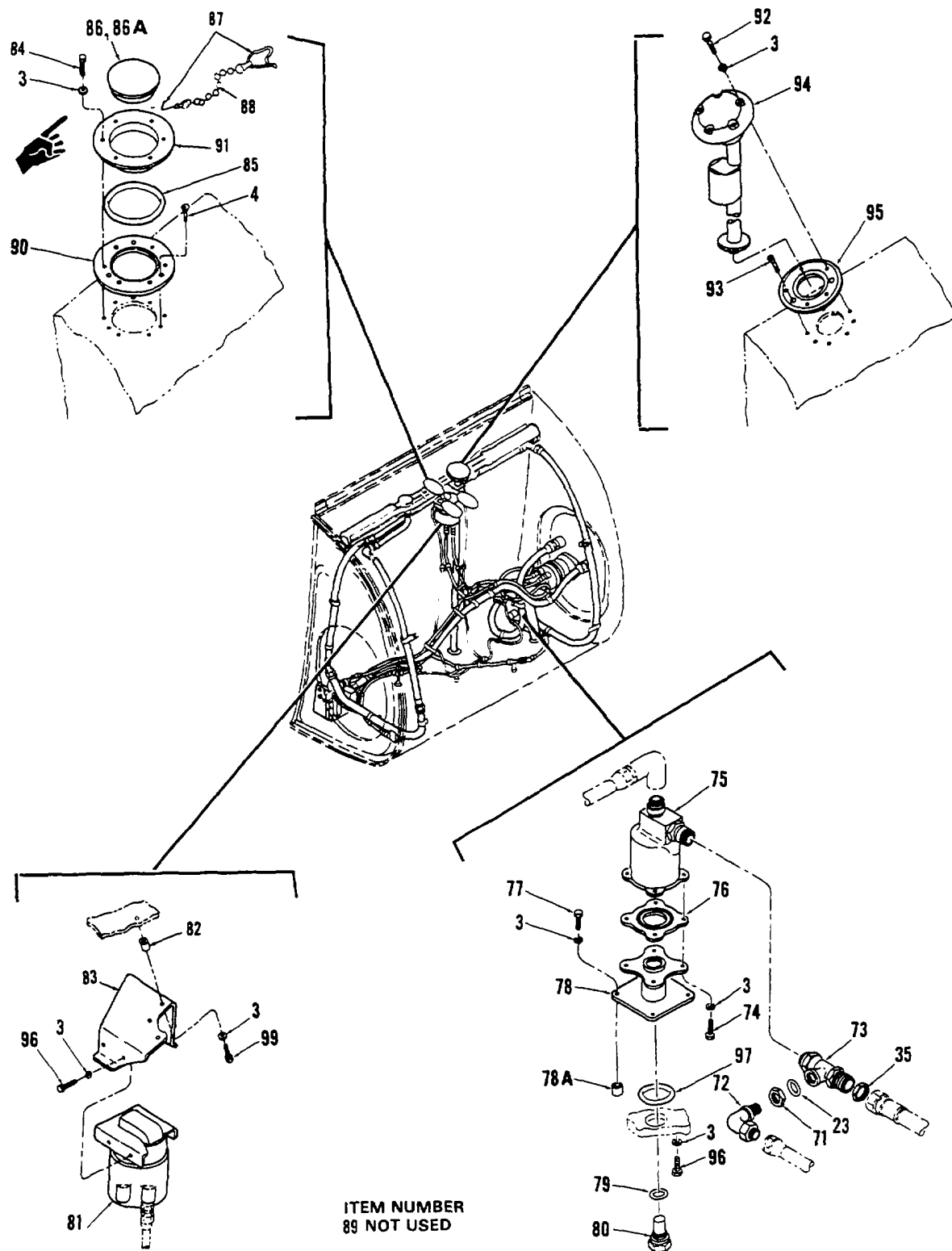


Figure 340. Fuel Cell, Fwd Auxiliary (Sheet 7 of 9)



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Figure 340. Fuel Cell, Fwd Auxiliary (Sheet 8 of 9)

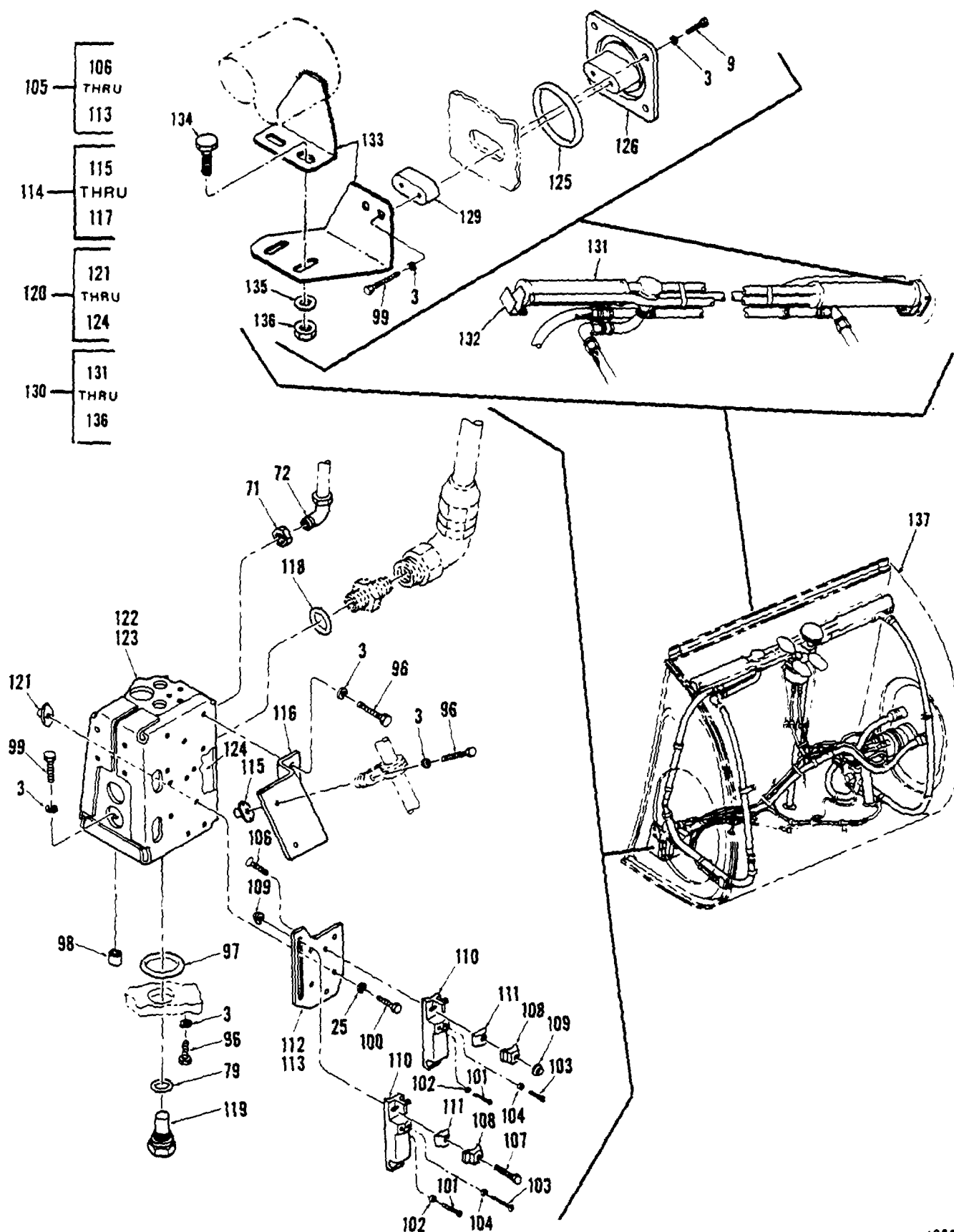


Figure 340. Fuel Cell, Fwd Auxiliary (Sheet 9 of 9)

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.340 FUEL CELL,FWD AUXILIARY	
1	XC	77272	145P4000-1	FUEL CELL INSTL,FWD AUXILLIARY LH SEE FIG 85 FOR NHA.....	
1	XC	77272	145P4000-2	FUEL CELL INSTL,FWD AUXILLIARY RH.....	1
2	PAOZZ	88044	AN4-10A	.BOLT,MACHINE	60
3	PAOZZ	88044	AN960JD416L	.WASHER,FLAT	V
4	PAOZZ	96906	MS24694S52	.SCREW,MACHINE	11
5	PAOZZ	77272	114PS469-1	.GASKET	4
6	PAOZZ	77272	114PS518-1	.DOOR ASSY SEE FIG 360 FOR BKDN.....	1
8	XDOZZ	96906	MS9102-07	.BRACKET	1
9	PAOZZ	88044	AN4-5A	.BOLT,MACHINE	30
10	PAOZZ	96906	MS29513-229	.PACKING,PREFORMED	2
11	PAOZZ	77272	114PS414-1	.COUPLING ASSY	1
12	PBOZZ	77272	114PS414-3	.COUPLING ASSY	1
13	PAOZZ	96906	MS29513-161	.PACKING,PREFORMED	1
14	PAOZZ	77272	114PS409-3	.VALVE,SHUTOFF	1
16	PAOZZ	96906	MS29513-150	.PACKING,PREFORMED	1
17	PAOZZ	77272	114PS408-6	.FITTING,BREAKAWAY	1
18	PAOZZ	77272	114PS518-2	.DOOR ASSY, AFT END LH	1
18	PAOZZ	77272	114PS518-3	SEE FIG 360 FOR BKDN	
				.DOOR ASSY, AFT END RH	1
19	PAOZZ	88044	AN4C6A	SEE FIG 360 FOR BKDN	
20	PAOZZ	88044	AN960KD416	.BOLT,MACHINE	4
21	XDOZZ	77272	114P4315-9	.WASHER,FLAT	11
22	PAOZZ	96906	MS24392D6	.TUBE ASSY	1
23	PAOZZ	96906	MS29512-06	.NIPPLE,TUBE	3
24	PAOZZ	80205	NAS1801-3-9	.PACKING,PREFORMED	3
25	PAOZZ	88044	AN960KD1OL	.SCREW,MACHINE	18
26	PAOZZ	96906	MS21043-3	.WASHER,FLAT	35
27	PAOZZ	81349	M85052/1-16	.NUT,SELF-LOCKING	18
28	PAOZZ	81349	M85052/1-8	.CLAMP	9
29	PAOZZ	81349	M85052/1-2	.CLAMP	7
30	PAOZZ	81349	M85052/1-18	.CLAMP	4
31	MOOZZ	77272	114PS519-1	.CLAMP	14
				.HOSE ASSY,VENT M/F A701-6 HOSE.....	2
32	PAOZZ	80205	NAS1801-3-15	15.5 LG. 816-6D,8846-6D.....	
33	PAOZZ	80205	NAS43DD3-32	.SCREW,MACHINE	1
34	PAOZZ	80205	NAS1801-3-12	.SPACER,SLEEVE.....	5
35	PAOZZ	80205	NAS592-16E	.SCREW,MACHINE	1
36	XDOZZ	77272	114P4346-5	.RING,RIGID TUBE CONNECTOR.....	5
37	PAOZZ	80205	NAS1801-3-8	.TUBE ASSY	1
38	PAOZZ	80205	NAS1801-3-40	.SCREW,MACHINE	11
39	PAOZZ	80205	NAS43DD3-128	.SCREW,MACHINE	1
40	PAOZZ	81349	M85052/1-12	.SPACER,SLEEVE.....	1
41	PAOZZ	81349	M85052/1-6	.CLAMP	2
42	PAOZZ	81349	M85052/1-5	.CLAMP	4
43	PAOZZ	81349	M85052/1-9	.CLAMP	3
44	PAOZZ	80205	NAS1801-3-28	.CLAMP	8
45	PAOZZ	80205	NAS43DD3-89	.SCREW,MACHINE	1
46	MFOZZ	77272	114P4347-1	.SPACER.....	1
				.TUBE ASSY VENT, MAKE FROM WWT	1
				700/4 5052-0 30.5 IN. LG.,2EA	
				NAS593-6	
47	PAOZZ	80205	NAS1801-3-22	.SCREW,MACHINE	1
48	PAOZZ	80205	NAS43DD3-64	.SPACER,SLEEVE.....	1

SECTION II

TM 55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.340 FUEL CELL,FWD AUXILIARY	
49	MOOZZ	77272	114PS502-2	.HOSE ASSY M/F AE701-16 HOSE..... 49.75 IN LG 816-46D0,8891-16D..... FITTING.....	1
50	MFOZZ	77272	114P4339-1	TUBE ASSY M/F WWT 700/4 5052-10, 2 EACH NAS591-16.....	1
51	PAOZZ	77272	114ES231-8	HARNESS U/O PN 145P4000-1	1
51	PAOZZ	77272	114ES231-9	HARNESS U/O PN 145P4000-2.....	1
51A	PAOZZ	59501	10-160168-141	..GASKET	1
51B	PAOZZ	59501	10-622279-14	..NUT,SPECIAL.....	1
51C	PAOZZ	59501	10-161390-2	..WASHER,KEY	1
51D	PAOZZ	96906	MS29513-121	..PACKING,PREFORMED.....	
52	MOOZZ	77272	114PS503-1	HOSE ASSY M/F AE701-16 X 60.5..... IN, 8891-16D,816-16D.....	1
53	PAOZZ	96906	MS24392D4	..UNION	4
54	PAOZZ	96906	MS29512-04	..PACKING,PREFORMED.....	4
55	PAOZZ	80205	NAS1801-3-36	..SCREW,MACHINE	2
56	MOOZZ	77272	114PS481-1	.HOSE ASSY M/F AE701-16 X 25 IN,..... 8891-16D,816-16D	1
57	MOOZZ	77272	114PS505-1	.HOSE ASSY M/F AE701-16 X 28.75..... IN, M83798/2-16, M83798/1-16.....	1
58	PAOZZ	88044	AN3-7A	.BOLT,MACHINE ,MACHINE	3
59	PAOZZ	88044	AN970-3	.WASHER,FLAT	3
60	MOOZZ	77272	114PS516-1	.HOSE ASSY M/F AE701-16 X..... 28.38,8891-16D,816-16D.....	1
61	PAOZZ	81349	M85052/1-7	.CLAMP,LOOP	9
62	PAOZZ	88044	AN970-3	.WASHER,FLAT	3
63	PBOZZ	96906	MS24392D16	.NIPPLE,TUBE	2
64	MOOZZ	77272	114PS479-1	.HOSE ASSY M/F AE701-4 X 48,..... 816-4 2 EA.....	2
65	PAOZZ	80205	NAS43DD3-112	.SPACER,SLEEVE.....	1
66	PAOZZ	81349	M85052/1-4	.CLAMP	1
67	PAOZZ	0004	114ES284-3	.CABLE ASSY	1
67A	PAOZZ	96906	MS29513-024	..PACKING,PREFORMED U/W 114ES284-3.	1
68	PAOZZ	77272	114ES295-1	.CABLE ASSY	1
68A	PAOZZ	96906	MS3186S107B	..NUT	1
68B	PAOZZ	96906	MS29513-019	..PACKING,PREFORMED U/W 114ES295-1	1
69	PAODD	77272	114P4111-3	.PUMP CENTRIFUGAL (RG12200B)SEE..... FIG 341 FOR BKDN.....	1
70	PAOZZ	81349	M85052/1-3	.CLAMP,LOOP	1
71	PAOZZ	88044	AN924-6D	.NUT,PLAIN,HEXAGON	1
72	PAOZZ	96906	MS24394D6	.ELBOW	1
73	PBOZZ	77272	114P4328-3	.TUBE ASSY METAL.....	1
74	PAOZZ	88044	AN4C5A	.BOLT,MACHINE	4
75	PAOFF	77272	114PS419-3	.VALVE,FUEL DRAIN (79001601-101)..... SEE FIG 343 FOR BKDN	1
76	PAOZZ	77272	114PS493-1	.GASKET	1
77	PAOZZ	88044	AN4C11A	.BOLT,MACHINE	4
78	XDOZZ	77272	114P4331-9	.ADAPTER ASSY.....	1
79	PAOZZ	96906	MS29512-08	.PACKING,PREFORMED.....	2
80	PAOOO	77272	114PS509-1	.VALVE ASSY,DRAIN (777300-1)SEE..... FIG 343 FOR BKDN.....	1
81	PAOZZ	77272	114PS478-3	.CONTR ASSY,FUEL LEVEL	1
82	PAOZZ	80205	NAS43DD4-24	.SPACER.....	3
83	XDOZZ	77272	145P4050-6	.BRACKET	1
84	PAOZZ	88044	AN4-7A	.BOLT	6

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS FIG.340 FUEL CELL,FWD AUXILIARY	
85	PAOZZ	96906	MS29513-241	.PACKING,PREFORMED.....	1
86	PAOOO	99321	416-50	.CAP,FILLER OPENING.....	1
86A	PAOZZ	96906	MS29513-232	..PACKING,PREFORMED U/W 416-50.....	1
87	PAOZZ	96906	MS29523-1	.HOOK.....	2
88	PAOZZ	80205	NAS1201C1OB14B	.CHAIN.....	1
90	PAOZZ	77272	114PS469-2	.GASKET.....	1
91	PAOZZ	99321	416-736	.ADAPTER,TANK,FUEL.....	1
92	PAOZZ	88044	AN4-11A	.BOLT,MACHINE.....	5
93	PAOZZ	96906	MS24694S53	.SCREW,MACHINE.....	2
94	PAOZZ	77272	114PS472-2	.TRANSMITTER,LIQUID (010-017-007)..	1
				SEE FIG 342 FOR BKDN.....	
95	PAOZZ	77272	114PS433-15	.GASKET.....	2
96	PAOZZ	88044	AN4C4A	.BOLT,MACHINE.....	26
97	PAOZZ	96906	MS29513-222	.PACKING,PREFORMED.....	2
98	XDOZZ	81205	BACB28Z4-038	.BUSHING,PLAIN.....	8
99	PAOZZ	88044	AN4C7A	.BOLT MACHINE.....	11
100	PAOZZ	80205	NAS1801-3-6	.SCREW,MACHINE.....	4
101	PAOZZ	96906	MS51957-42	.SCREW,MACHINE.....	4
102	PAOZZ	88044	AN960C8L	.WASHER,FLAT.....	4
103	PAOZZ	96906	MS51957-27	.SCREW,MACHINE.....	4
104	PAOZZ	88044	AN960C6L	.WASHER,FLAT.....	4
105	XDOOO	89305	473344-2	.LEVEL SENSOR ASSY U/O PN.....	1
				145P4000-1.....	
105	XDOOO	89305	473344-1	.LEVEL SENSOR ASSY U/O PN.....	1
				145P4000-2.....	
106	PAOZZ	96906	MS24693C273	..SCREW,MACHINE ,FLAT HEAD.....	2
107	PAOZZ	96906	MS51958-64	..SCREW,MACHINE ,PAN HEAD.....	2
108	XDOZZ	89305	1000182	..WASHER,CONCAVE.....	4
109	PAOZZ	96906	MS21043-3	..NUT,SELF-LOCKING.....	4
110	PAOZZ	89305	1002418	..SENSOR,LEVEL.....	2
111	XDOZZ	89305	1002415	..PLATE,SUPPORT.....	2
112	XDOZZ	89305	1002414-1	..PLATE,MOUNTING.....	1
113	XDOZZ	89305	1002414-2	..PLATE,MOUNTING.....	1
114	XDOOO	77272	114P4337-3	BRACKET ASSY,LH.....	1
114	XDOOO	77272	114P4337-4	BRACKET ASSY,RH.....	1
115	PAOZZ	96906	MS21070L3	..NUT,SELF-LOCKING PLATE.....	2
116	XAOZZ	77272	114P4337-1	..BRACKET U/O PN 145P4000-1.....	1
117	XAOZZ	77272	114P4337-2	..BRACKET U/O PN 145P4000-2.....	1
118	PAOZZ	96906	MS29512-16	.PACKING,PREFORMED.....	1
119	PAOZZ	77272	114PS465-1	.DRAIN VALVE.....	1
120	XDOOO	77272	414P4058-8	BRACKET ASSY,PUMP, LH.....	1
120	XDOOO	77272	414P4058-2	BRACKET ASSY,PUMP, RH.....	1
121	PAOZZ	96906	MS21070L3	..NUT,SELF-LOCKING PLATE.....	7
122	XAOZZ	77272	414P4058-10	..BRACKET LH.....	1
122	XAOZZ	77272	414P4058-13	..BRACKET RH.....	1
123	XAOZZ	77272	414P4058-12	..BRACKET LH.....	1
123	XAOZZ	77272	414P4058-14	..BRACKET RH.....	1
124	XAOZZ	77272	414P4058-11	..PLATE.....	1
125	PAOZZ	96906	MS29513-224	.PACKING,PREFORMED.....	4
126	PBOOO	77272	114P4300-1	PLATE ASSY,VENT SEE FIG 344 FOR.....	2
				BKDN.....	
127	PAOZZ	88044	AN4C3A	.BOLT,MACHINE ,MACHINE.....	15
128	PAOZZ	96906	MS21083C4	.NUT,SELF-LOCKING.....	8
129	PAOZZ	80205	NAS43DD4-28	.SPACER.....	1

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG. 340 FUEL CELL,FWD AUXILIARY	
130	PAOOO	777272	414PS412-1	..VENT ASSY,AFT AUX (BV222100-1,FSC..... M 60965) (0122635-1,FSCM 31684).....	1
131	XAOZZ	60965	BV222100-3	..VENT,MANIFOLD AUX U/O PN..... BV222100-1.....	
131	XAOZZ	31684	0122635-3	..VENT MANIFOLD AUX U/O PN..... 0122635-1.....	1
132	XDOZZ	60965	BV222100-17	..BRACKET,LH U/O PN BV222100-1.....	1
132	XDOZZ	31684	0122635-17	..BRACKET,LH U/O PN 0122635-1.....	1
133	XDOZZ	60965	BV222100-19	..BRACKET,RH U/O PN BV22210-1.....	1
133	XDOZZ	31684	0122635-19	..BRACKET,RH U/O 0122635-1.....	1
134	PAOZZ	88044	AN4C4A	..BOLT,MACHINE	1
135	PAOZZ	88044	AN960KD416L	..WASHER,FLAT	4
136	PAOZZ	96906	MS21083C4	..NUT,SELF-LOCKING	4
137	PAODD	77272	414PS401-10	..TANK,FUEL AIRCRAFT AUX RPLS	4
				414PS401-8.....	1
				END OF FIGURE	

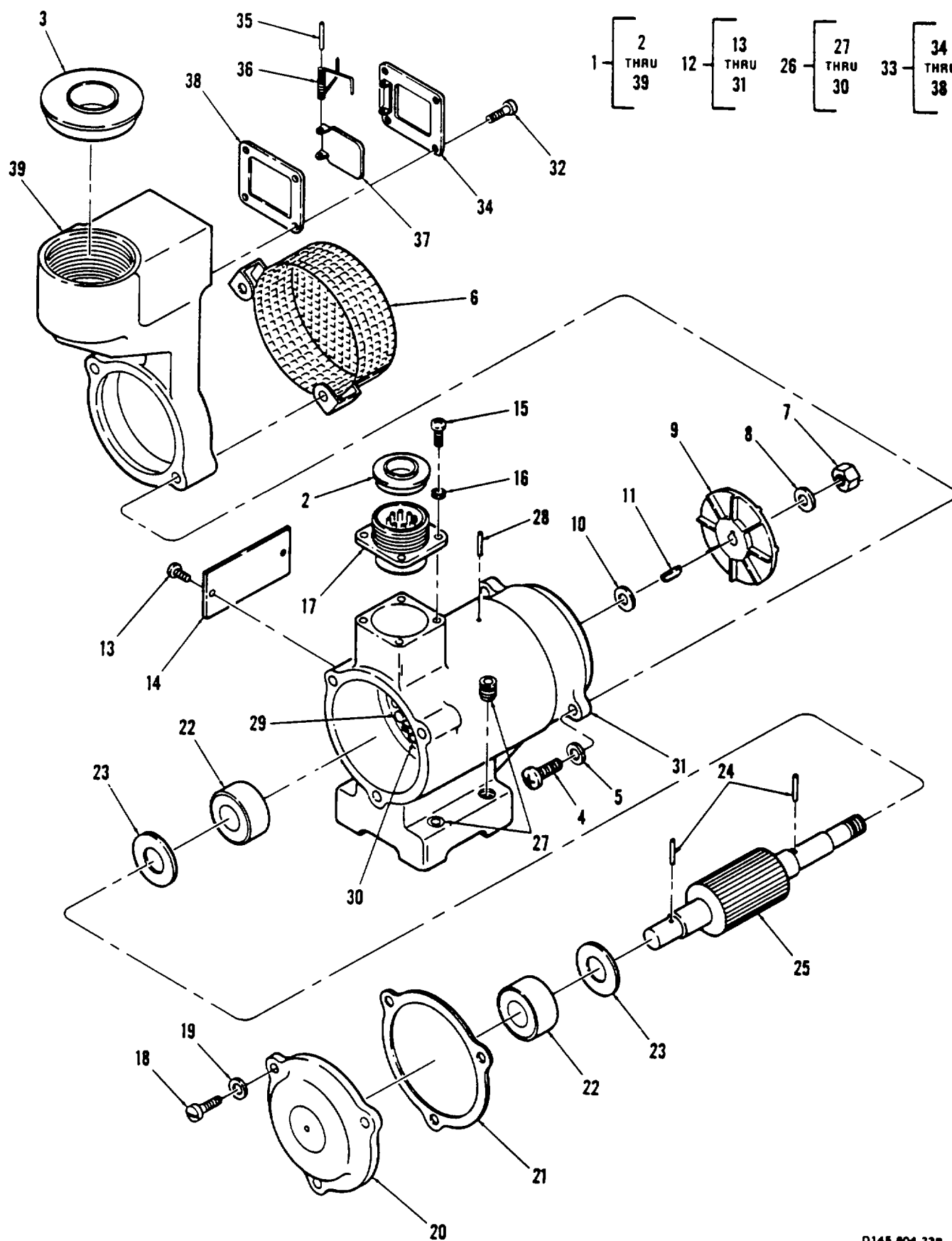


Figure 341. Pump, Centrifugal

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG. 341 PUMP,CENTRIFUGAL	
1	PAODD	51663	RG12200B	PUMP CENTRIFUGAL (114P4111-3).....	1
			SEE	FIG. 340, 345 AND 346 FOR NHA.....	
2	XDDZZ	80205	NAS813-16	..PLUG,PROTECTIVE	1
3	PADZZ	81349	M5501/1-16	..PLUG,PROTECTIVE	1
4	PADZZ	96906	MS35265-64	..SCREW,MACHINE	2
5	PADZZ	88044	AN960-10L	..WASHER,FLAT	2
6	PADZZ	51663	RB12203	..STRAINER ELEMENT	1
7	PADZZ	96906	MS21042-4	..NUT,SELF-LOCKING XAGON.....	1
8	PADZZ	88044	AN960-416L	..WASHER,FLAT..	1
9	XDDZZ	51663	RD12588	..IMPELLER,PUMP,CENTER.....	1
10	PADZZ	51663	RB12484-1	SHIM 0.0027 TO 0.0033 IN THK.....	V
10	XDDZZ	51663	RB12484-2	SHIM 0.0046 TO 0.0054 IN THK.....	V
10	XDDZZ	51663	RB12484-3	SHIM 0.0092 TO 0.0108 IN THK.....	V
10	PADZZ	51663	RB12484-4	SHIM 0.014 TO 0.016 IN THK.....	V
10	XBDZZ	51663	RB12484-5	SHIM 0.0187 TO 0.0213 IN THK.....	V
10	XBDZZ	51663	RB12484-6	SHIM 0.0235 TO 0.0265 IN THK.....	V
11	PADZZ	51663	RA11444-2	..KEY,WOODRUFF.....	1
12	XDDDD	51663	RG21740	..MOTOR,ALT.CURRENT	1
13	XDDZZ	96906	MS21318-1	..SCREW,DRIVE NT.....	2
14	XDDZZ	51663	RB12038	..PLATE,ID.....	1
15	PADZZ	96906	MS35265-13	..SCREW,MACHINE	4
16	PADZZ	96906	MS35338-40	..WASHER,LOCK	4
17	PADZZ	77820	10-341228-8P	..CONNECTOR,RECPT	1
18	PADZZ	96906	MS35265-45	..SCREW,MACHINE	3
19	PADZZ	88044	AN960-8	..WASHER,FLAT	3
20	XBDZZ	51663	RD21747	..ENDBELL,ELECTRICAL.....	1
21	XDDZZ	51663	RB21708-1	..SHIM 0.0017 TO 0.0023 IN THK.....	V
21	XDDZZ	51663	RB21708-2	..SPACER,PLATE 0.0027 TO 0.003.....	V
				IN THK.....	
21	XDDZZ	51663	RB21708-3	..SHIM 0.0046 TO 0.0054 IN THK.....	V
21	XDDZZ	51663	RB21708-4	..SHIM 0.0092 TO 0.0108 IN THK.....	V
21	XDDZZ	51663	RB21708-5	..SPACER,PLATE 0.014 TO 0.016.....	V
				IN THK.....	
22	XDDZZ	51663	RB21737	..BEARING,SLEEVE.....	2
23	XDDZZ	51663	RB21739	..WASHER,THRUST	2
24	XDDZZ	51663	RS16903-57	..PIN,STRAIGHT	2
25	XDDZZ	51663	RD21735	..ROTOR,MOTOR ASSY	1
26	XDDDD	51663	RG21746	..STATOR,MOTOR ASSY	1
27	PADZZ	96906	MS21209F4-15	..INSERT,SCREW THREAD	4
28	XDDZZ	51663	RB21221-4	..PIN,GROOVED.....	1
29	XDDDD	51663	RG21738	..STATOR,MOTOR.....	1
30	PADZZ	51663	RB21694	..SWITCH,THERMOSTATIC.....	3
31	XBDZZ	51663	RG21743	..HOUSING,ELECTRICAL	1
32	PADZZ	96906	MS35265-27	..SCREW,MACHINE	4
33	PADDD	51663	RB11295-2	..VALVE,FUEL BY-PASS.....	1
34	XDDZZ	51663	RA11297-1	..VALVE SEAT ASSY.....	1
35	XDDZZ	51663	RA11098	..PIN,STRAIGHT	1
36	XDDZZ	51663	RB11097-1	..SPRING,HELICAL.....	1
37	XADZZ	51663	RA11296	..VALVE SUPPORT ASSY.....	1
38	PADZZ	51663	RA11209	..GASKET	1
39	XADDZ	51663	RG12202-2	..HOUSING,PUMP	1
				END OF FIGURE	

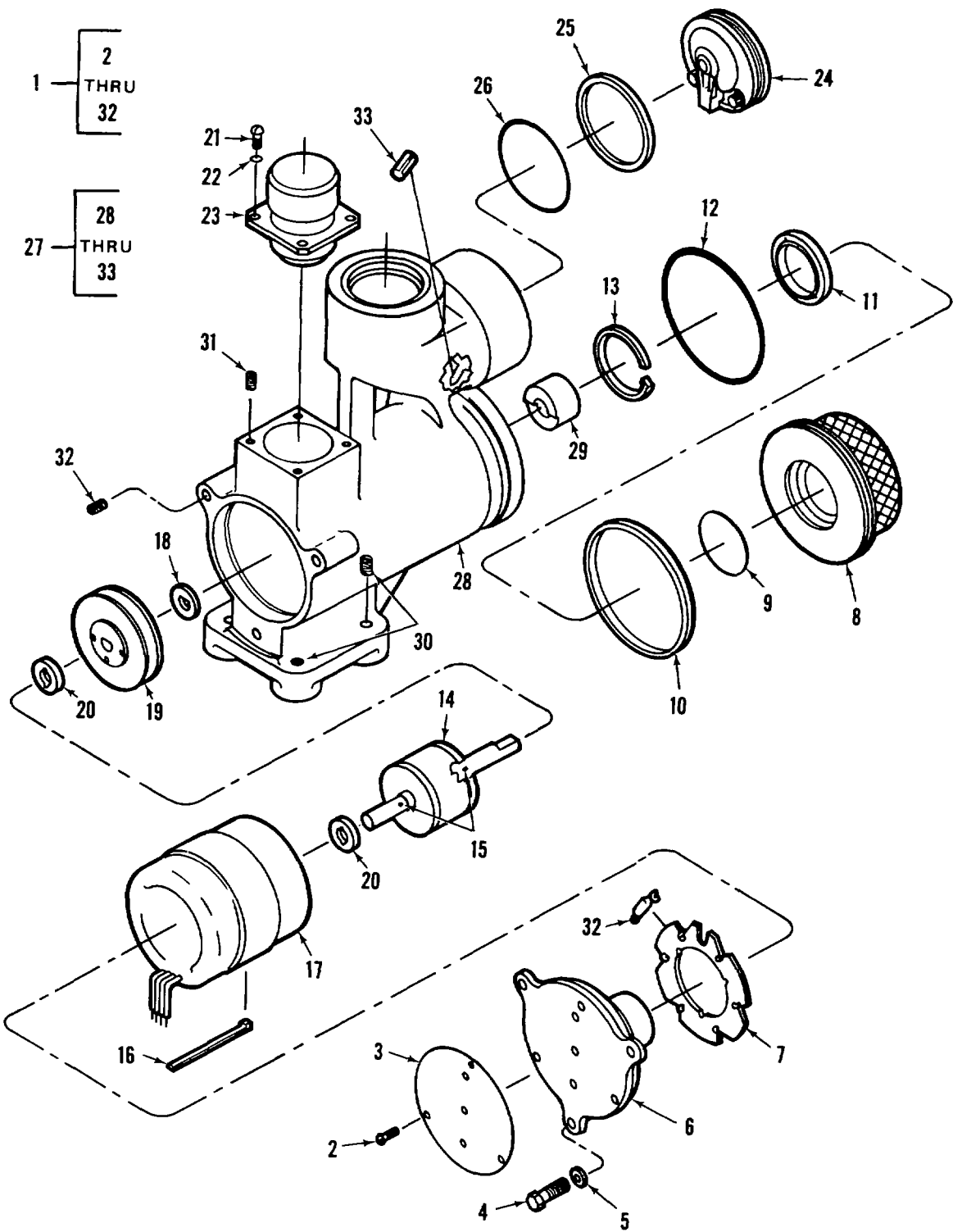


Figure 341A. Pump, Submerged

SECTION II

TM 55-1520-240-23P C5

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.341A PUMP,SUBMERGED	
1	PAODD	26433	9C2-1	PUMP,SUBMERGED (114P4111-4) SEE	1
2	PADZZ	96906	MS21318-7	FIG 340,345,AND 346 FOR NHA	3
3	PADZZ	26433	B4-268-1	.SCREW,DRIVE.....	1
4	PADZZ	80205	NAS1351C3-8	.NAMEPLATE.....	3
5	PADZZ	88044	AN960C10	.SCREW,SOCKET HEAD	3
6	PADZZ	26433	A3-379-1	.WASHER,FLAT	1
7	PADZZ	26433	F7-136-1	.COVER,MOTOR,ASSY	1
8	PADZZ	26433	A3-346-1	.DISC ASSY	1
9	PADZZ	96906	MS29561-022	.COVER ASSY,PUMP.....	1
10	PADZZ	81349	M27426-3158D	.PACKING,PREFORMED	1
11	PADZZ	26433	C6-40-1	.RING,RETAINING.....	1
12	PADZZ	96906	MS29513-035	.SEAL,INLET	1
13	PADZZ	26433	D1-208-1	.PACKING,PREFORMED	1
14	PADZZ	26433	F2-48-1	.RING,RETAINER	1
15	PADZZ	96906	MS16562-192	.ROTOR ASSY.....	2
16	PADZZ	26433	C3-13-1	.PIN,SPRING.....	1
17	PADZZ	26433	F3-32-1	.KEY,MOTOR.....	1
18	PADZZ	26433	C5-143-1	.STATOR.....	1
19	PADZZ	26433	B7-123-1	.WASHER,THRUST	1
20	PADZZ	26433	C5-121-1	.IMPELLER ASSY	1
20	PADZZ	26433	C5-121-2	.WASHER,THRUST SELECT AT ASSEMBLY.....	2
20	PADZZ	26433	C5-121-3	.WASHER,THRUST SELECT AT ASSEMBLY.....	2
21	PADZZ	80205	NAS1352C04-6	.WASHER,THRUST SELECT AT ASSEMBLY.....	4
22	PADZZ	88044	AN960C4	.SCREW	4
23	PADZZ	26433	F6-74-1	.WASHER,FLAT	1
24	PADZZ	26433	A3-352-1	.CONNECTOR,RECEPT	1
25	PAOZZ	81349	M27426-3145D	COVER ASSY,PLUG	1
26	PADZZ	96906	MS29513-030	.RING,RETAINER	1
27	XDDDD	26433	A1-645-1	.PACKING,PREFORMED	1
28	XADZZ	26433	A1-647-1	HOUSING ASSY.....	1
29	XDDZZ	26433	C9-41-1	.HOUSING,PUMP	1
30	PADZZ	96906	MS21209F4-15	.BEARING	4
31	PADZZ	96906	MS21209C0420	.INSERT,SCREW THREAD	4
32	PADZZ	96906	MS21209F1-15	.INSERT,SCREW THREAD	3
33	PADZZ	96906	M516562-209	.INSERT,SCREW THREAD	1
				.PIN,SPRING,CRES	1
				END OF FIGURE	

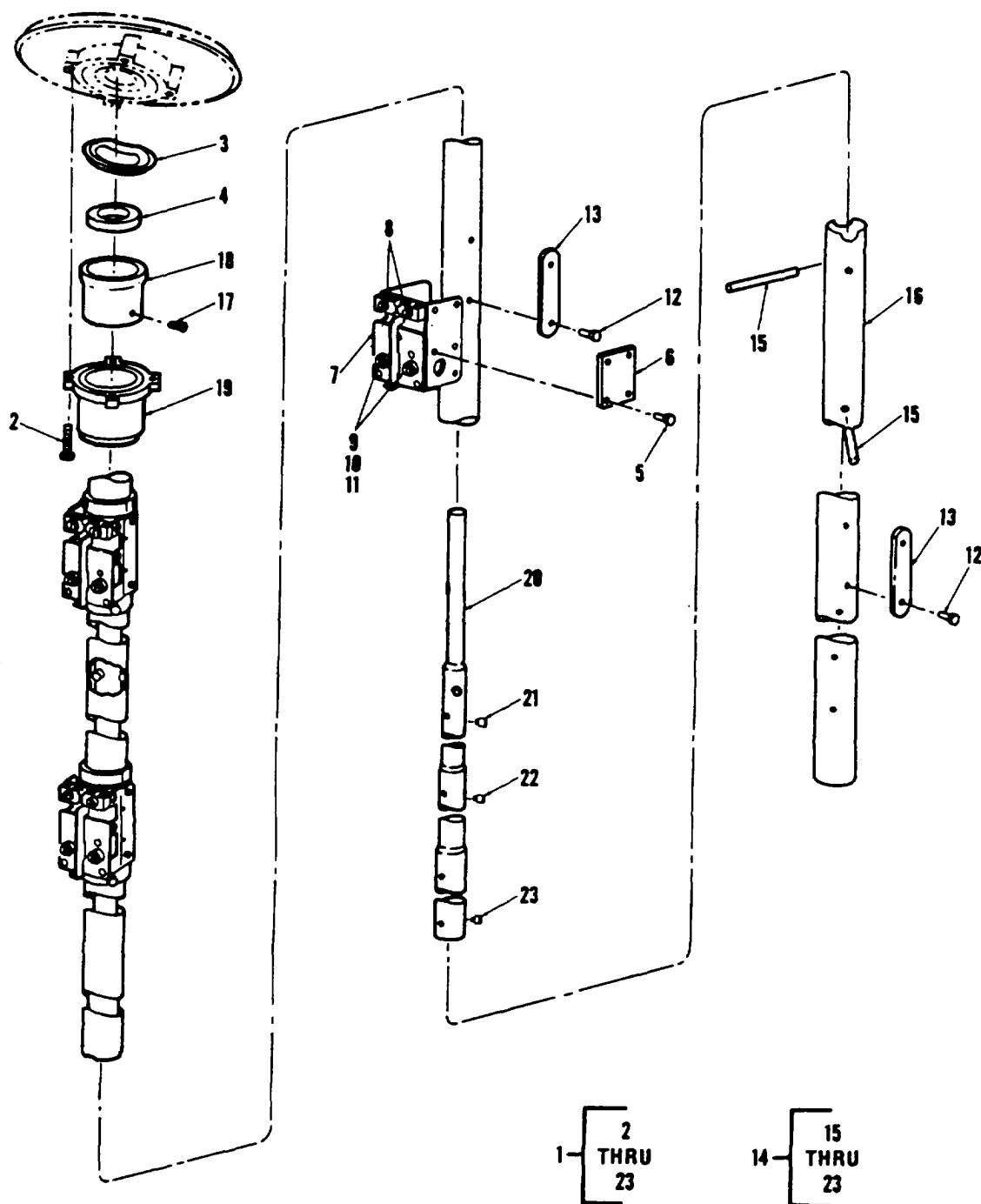


Figure 342. Transmitter, Liquid

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.342 TRANSMITTER,LIQUID	
1	PAOZZ	26055	010-017-007	TRANSMITTER,LIQUID (114P5472-2)	1
2	XDFZZ	26055	722-006-001	SEE FIG 340 & 346 FOR NHA.	4
3	XDOZZ	26055	759-005-001	.SCREW,SELF-LOCKING	1
4	XDOZZ	26055	716-007-001	.WASHER,SPRING TENSION	1
5	XDOZZ	26055	718-002-003	.RING,INSUL TUBE RETAINER	4
6	XDOZZ	26055	696-010-003	.RIVET,BLIND	1
7	XDOZZ	26055	545-015-001	.NAMEPLATE.....	1
8	XDFZZ	26055	722-001-004	.PROBE,SENSOR ASSY	2
9	XDOZZ	26055	542-003-001	.SCREW SPECIAL	1
10	XDOZZ	26055	722-001-005	.TERMINAL LUG ASSY	1
11	XDOZZ	26055	698-008-003	.SETSCREW	1
12	XDOZZ	26055	718-002-002	.NUT,SPECIAL	4
13	XDOZZ	26055	736-004-001	.RIVET,BLIND	2
14	XDOZZ	26055	430-001-003	.SPACER,PLATE	1
15	XDFZZ	26055	706-002-118	PROBE ASSY	2
16	XDOZZ	26055	556-008-003	..PIN,STRAIGHT	1
17	XDOZZ	26055	718-008-003	..TUBE ASSY	1
18	XDOZZ	26055	728-007-001	..RIVET,BLIND	1
19	XDOZZ	26055	716-006-001	...SLEEVING,MOUNTING	1
20	XDOZZ	26055	450-003-003	...RING,MOUNTING.....	1
21	XDOZZ	26055	706-001-256	..TUBE ASSY	3
22	XDOZZ	26055	706-001-146	...PIN,VIBRATION.....	6
23	XDOZZ	26055	706-001-135	...PIN,VIBRATION.....	3
				END OF FIGURE	

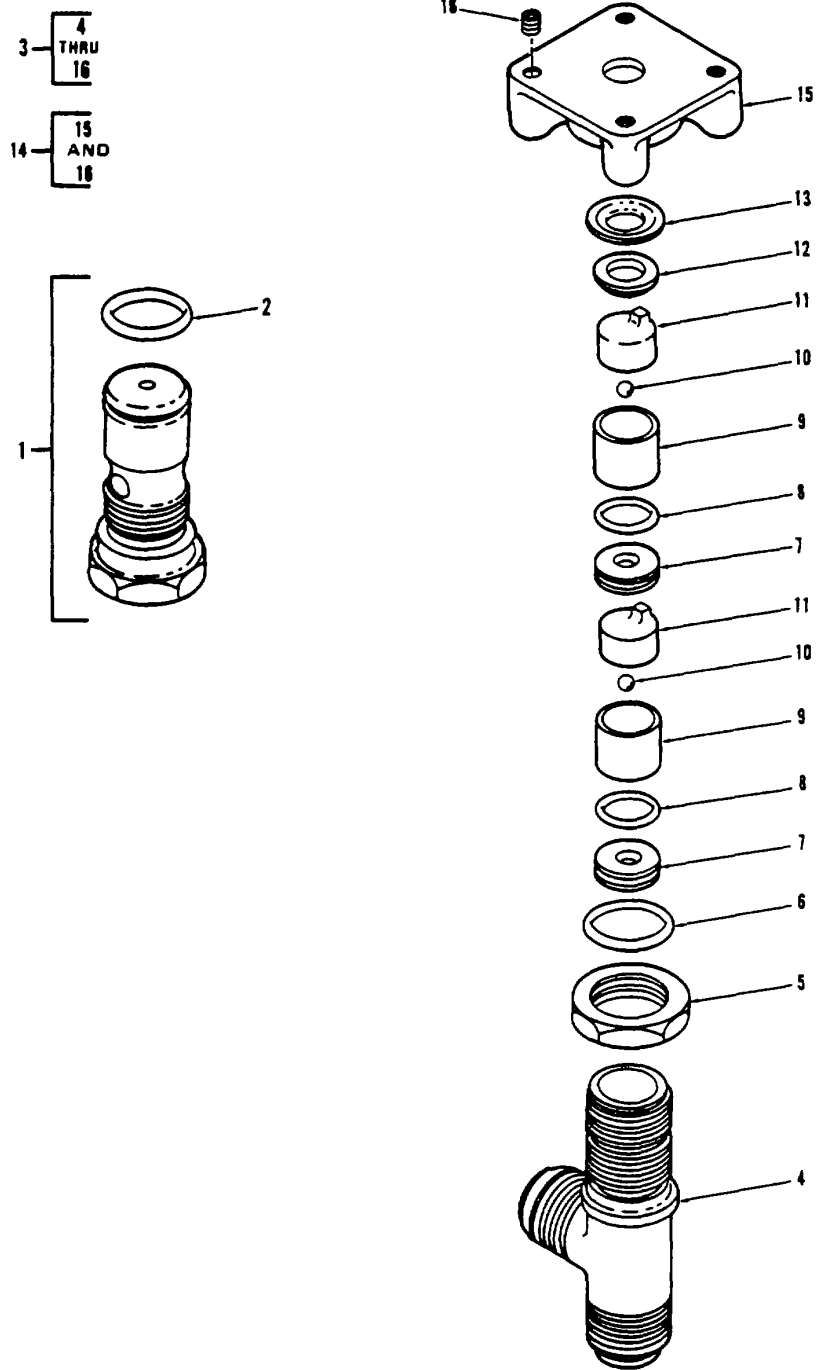


Figure 343. Valve, Drain

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.343 VALVE,DRAIN	
1	PBOOO	77272	114PS509-1	VALVE ASSY,DRAIN (777300-1)	1
				2C1262) SEE FIG 340.....	
2	PAOZZ	96906	MS29513-014	345, & 346 FOR NHA.....	1
3	PBOFF	57976	79001601-101	.PACKING,PREFORMED	1
				VALVE ASSY,FUEL (114PS419-3) SEE	
				FIG.....	
				346 FOR NHA	
4	XAFZZ	57976	793038-101	BODY.....	1
5	PAFZZ	88044	AN924-16D	.NUT	1
6	PAFZZ	96906	MS29512-16	.PACKING,PREFORMED	1
7	XDFZZ	57976	793039-101	SEAT	2
8	PAFZZ	96906	MS29513-020	.PACKING,PREFORMED	2
9	XDFZZ	57976	793041-101	TUBE	2
10	PAFZZ	57976	DS001A0375A0050	.BALL,VALVE,FUEL DRA IN	2
11	PAFZZ	57976	793040-101	.FLOAT,VALVE,FUEL DRAIN	2
12	PAFZZ	57976	793043-101	.RETAINER,VALVE	1
13	PAFZZ	57976	813001-101	.WASHER,CONCAVE	3
14	PAFZZ	57976	793042-101	.CAP ASSEMBLY,VALVE.....	1
15	XAFZZ	57976	793042-1	..CAP	1
16	PAFZZ	96906	MS21209F4-15	..INSERT,SCREW THREAD	4
				END OF FIGURE	

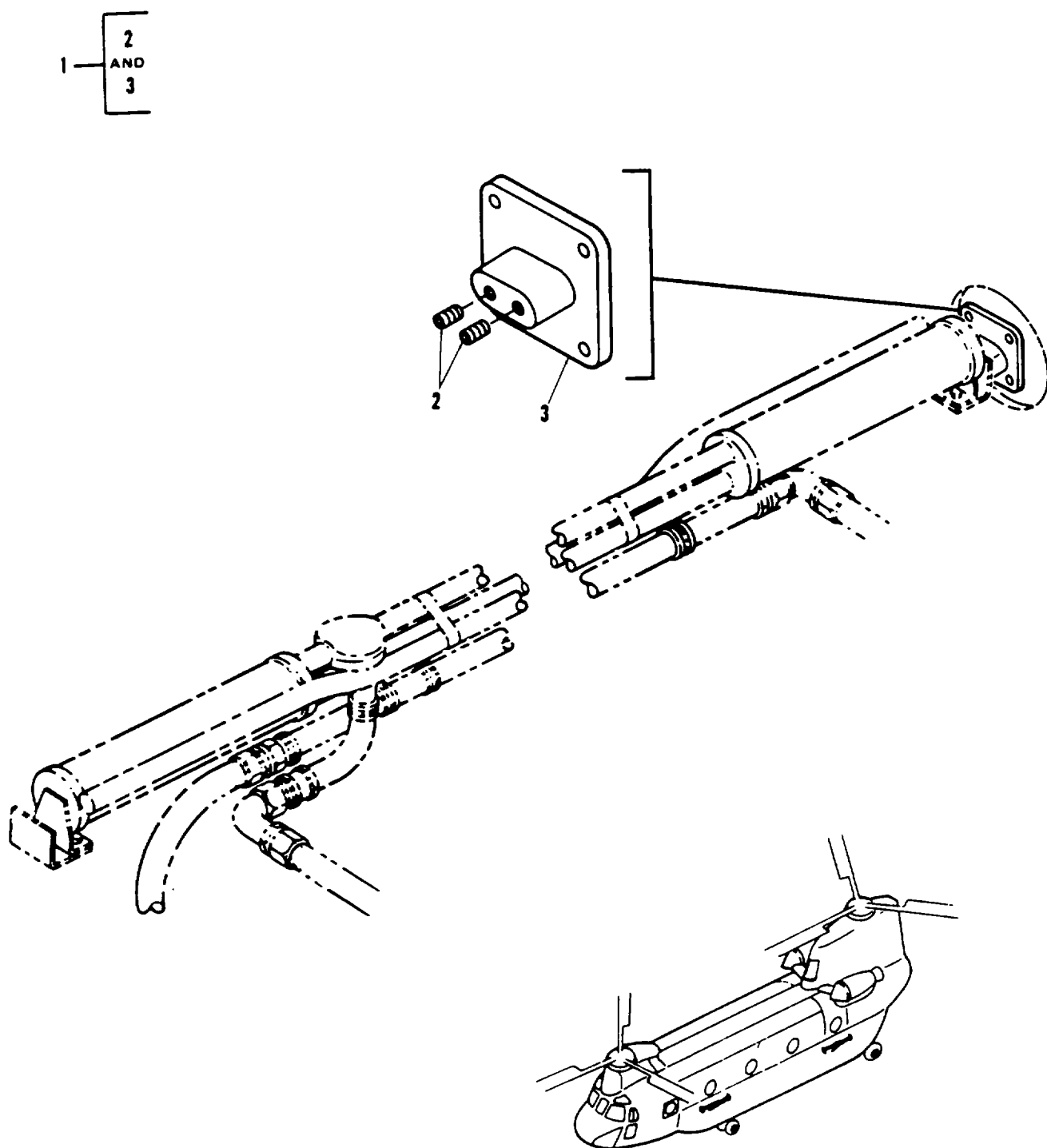
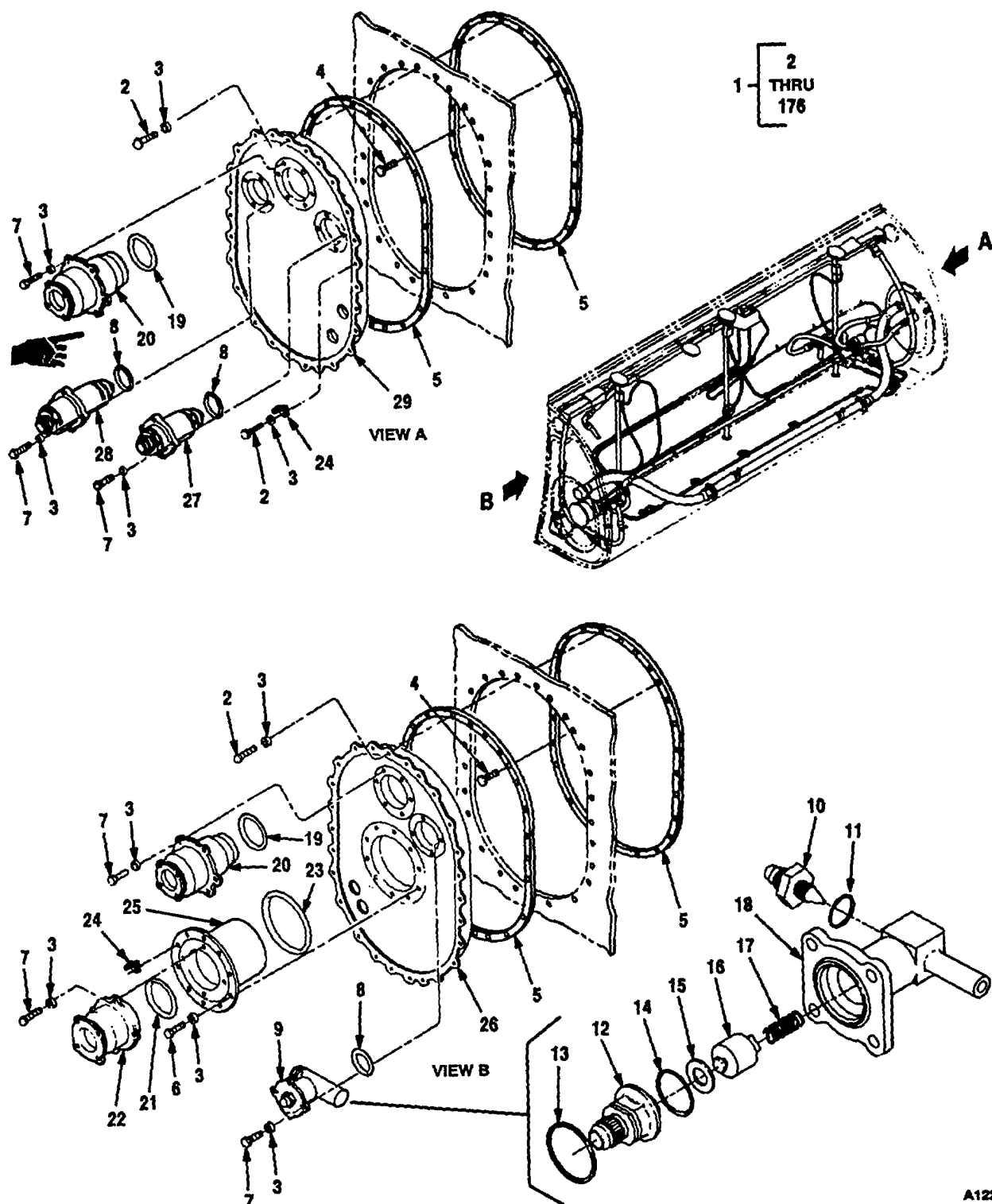


Figure 344. Plate, Vent

(1) ITEM NO.	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.344 PLATE,VENT	
1	PB000	77272	114P4300-1	PLATE ASSY,VENT SEE FIG.....	2
2	XDOZZ	96906	MS51831-202L	340,345,AND 346 FOR NHA.....	2
3	XAOZZ	77272	114P4300-3	..INSERT	1
				.PLATE	
				END OF FIGURE	



A1221

Figure 345. Fuel Cell, Fwd Main (Sheet 1 of 8)

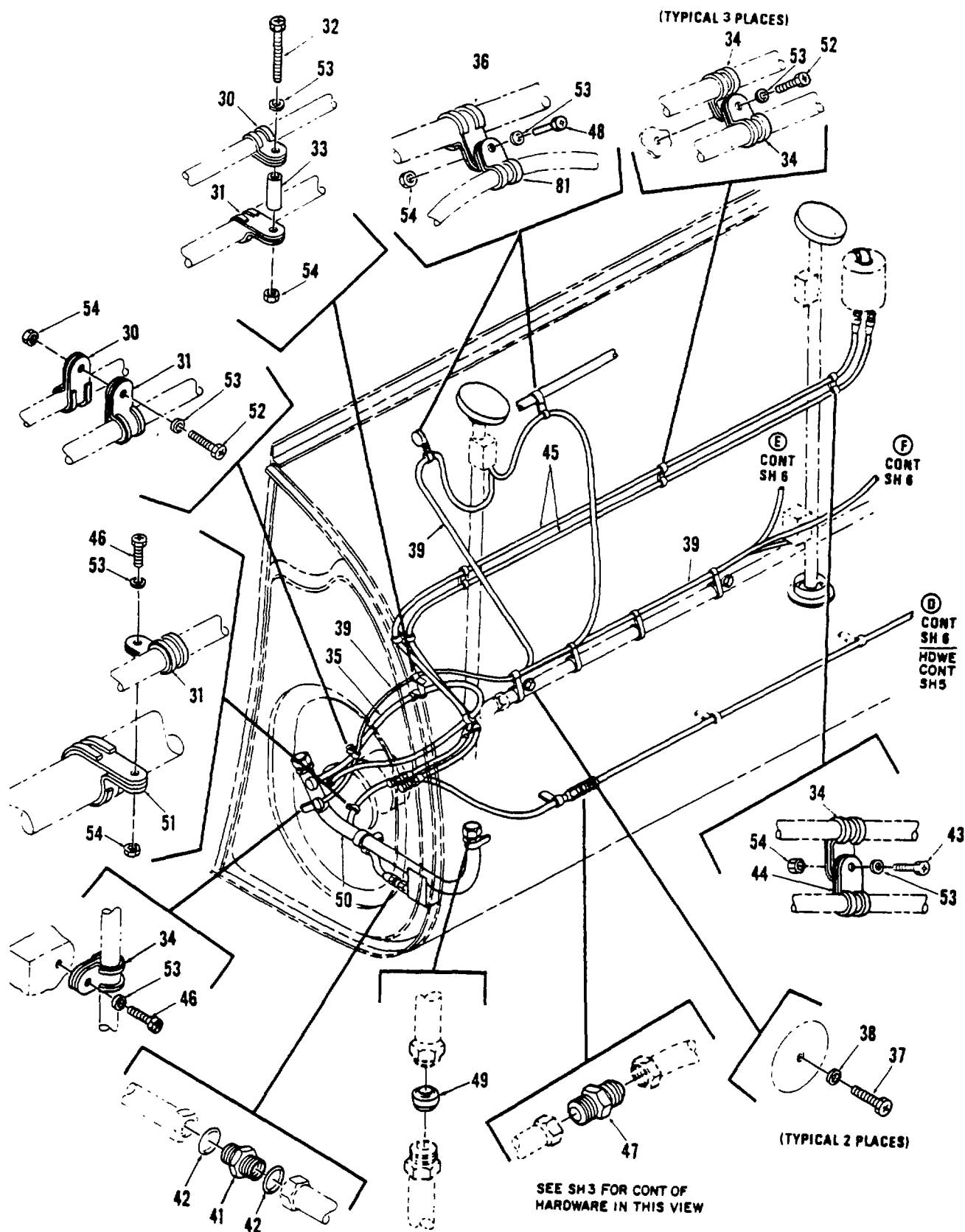
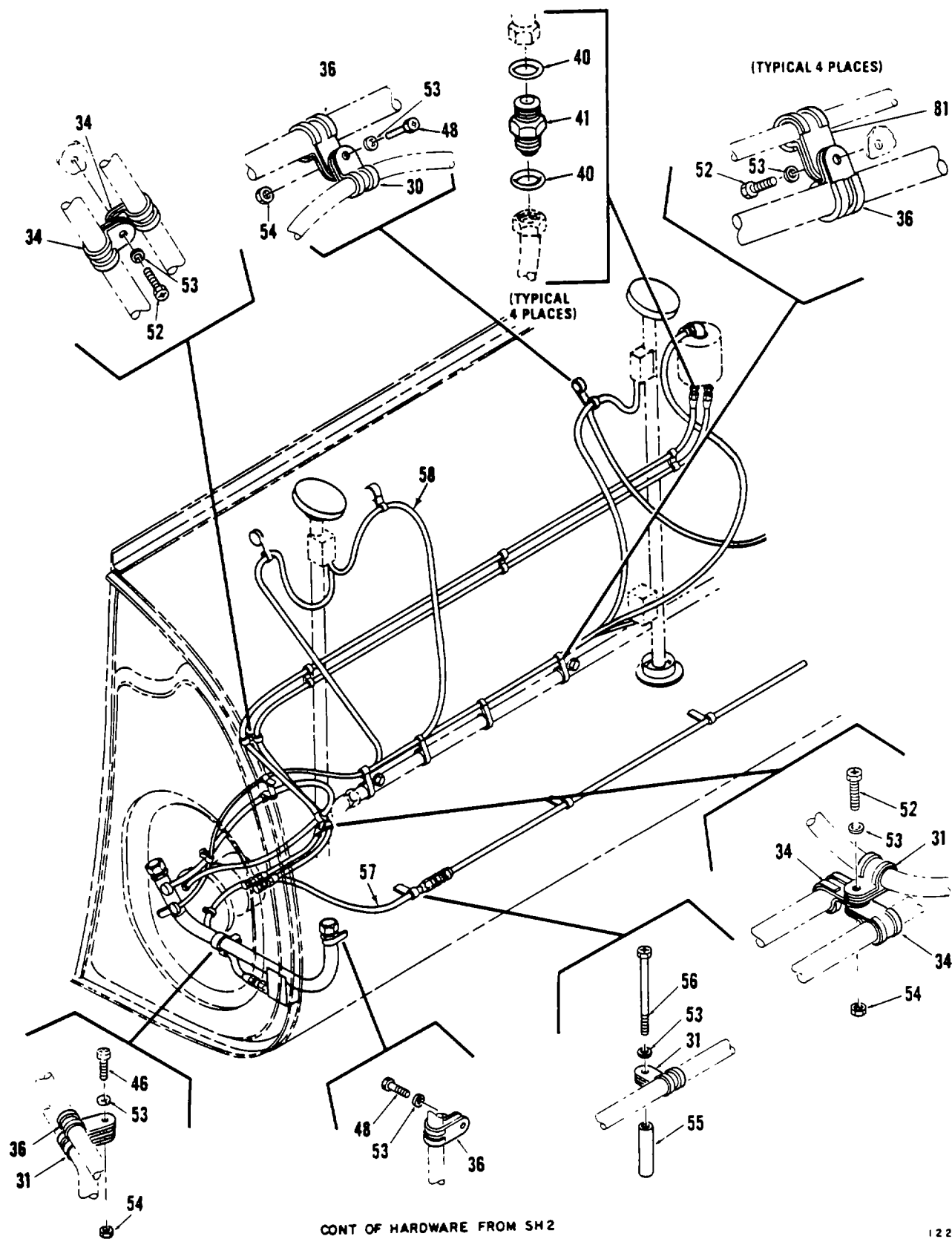


Figure 345. Fuel Cell, Main (Sheet 2 of 8)



CONT OF HARDWARE FROM SH 2

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Figure 345. Fuel Cell, Main (Sheet 3 of 8)

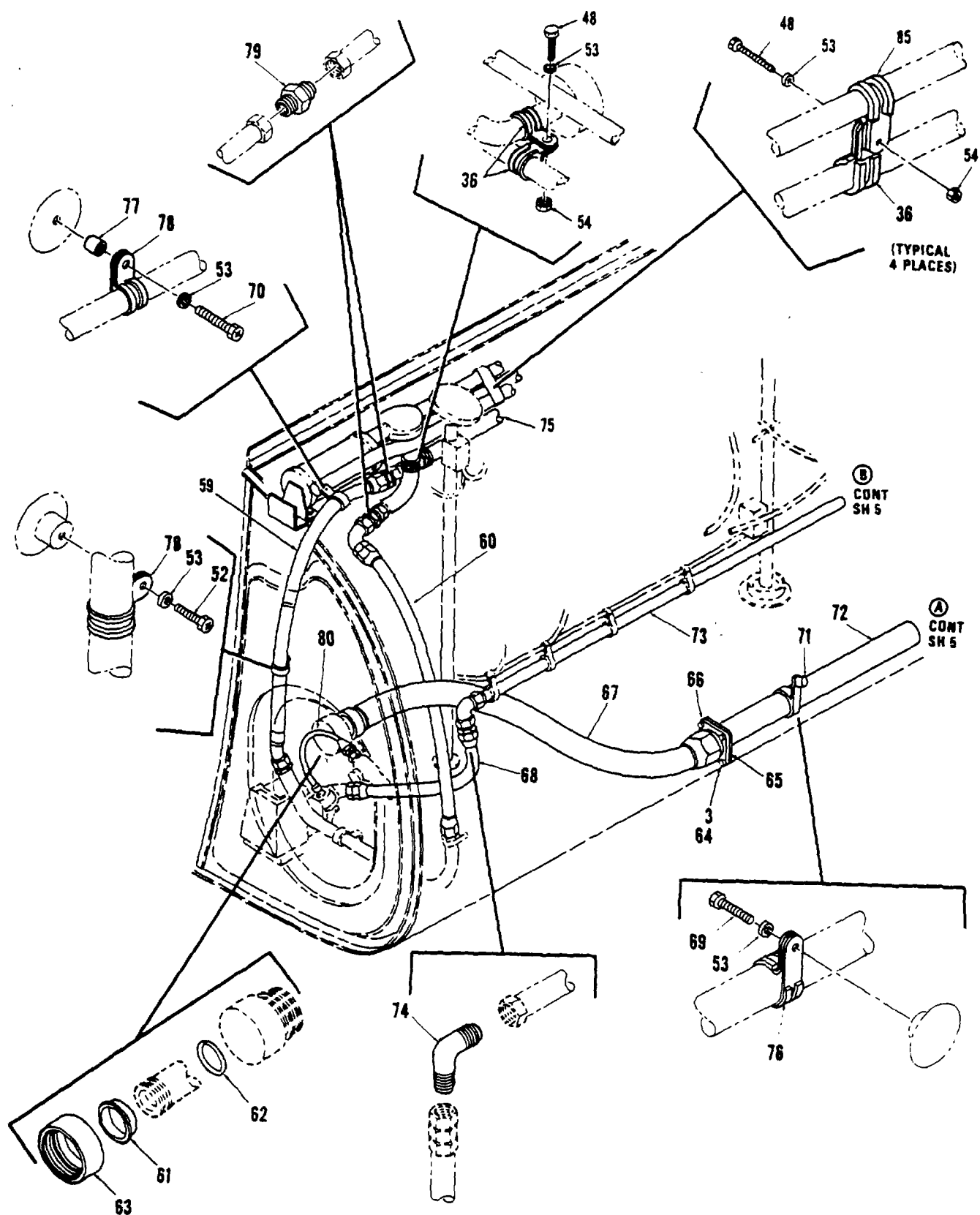
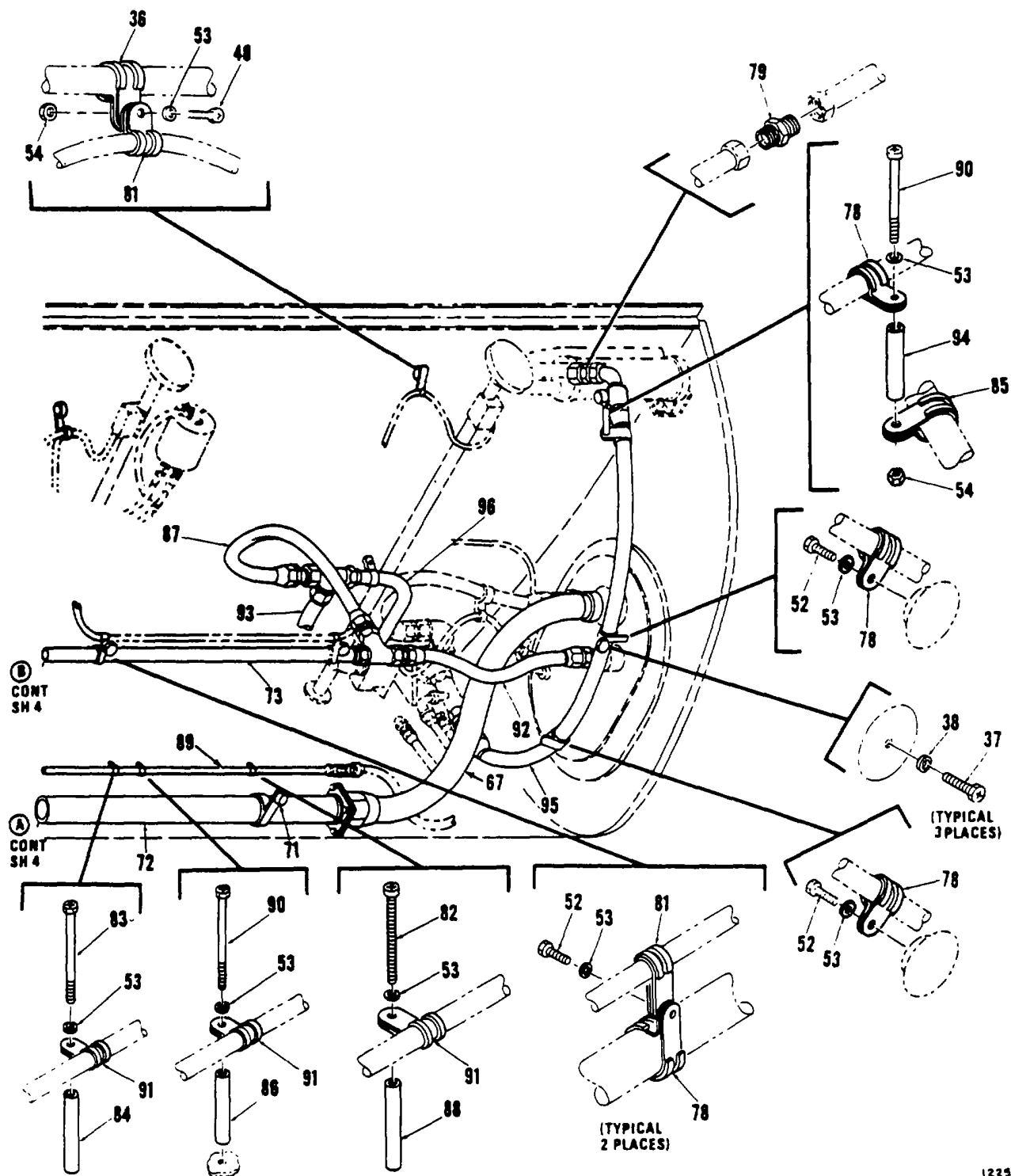


Figure 345. Fuel Cell, Main (Sheet 4 of 8)



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Figure 345. Fuel Cell, Main (Sheet 5 of 8)

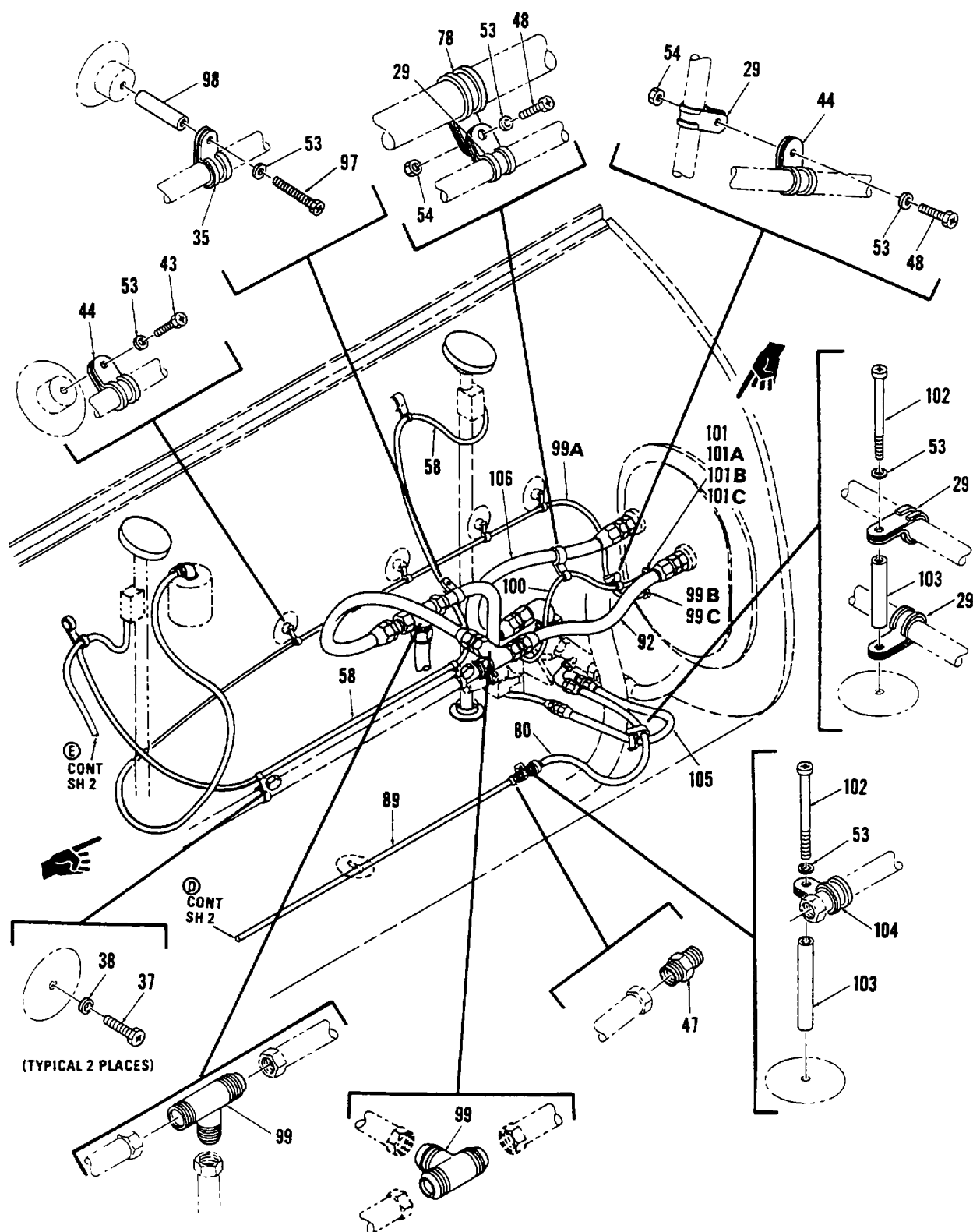


Figure 345. Fuel Cell, Main (Sheet 6 of 8)

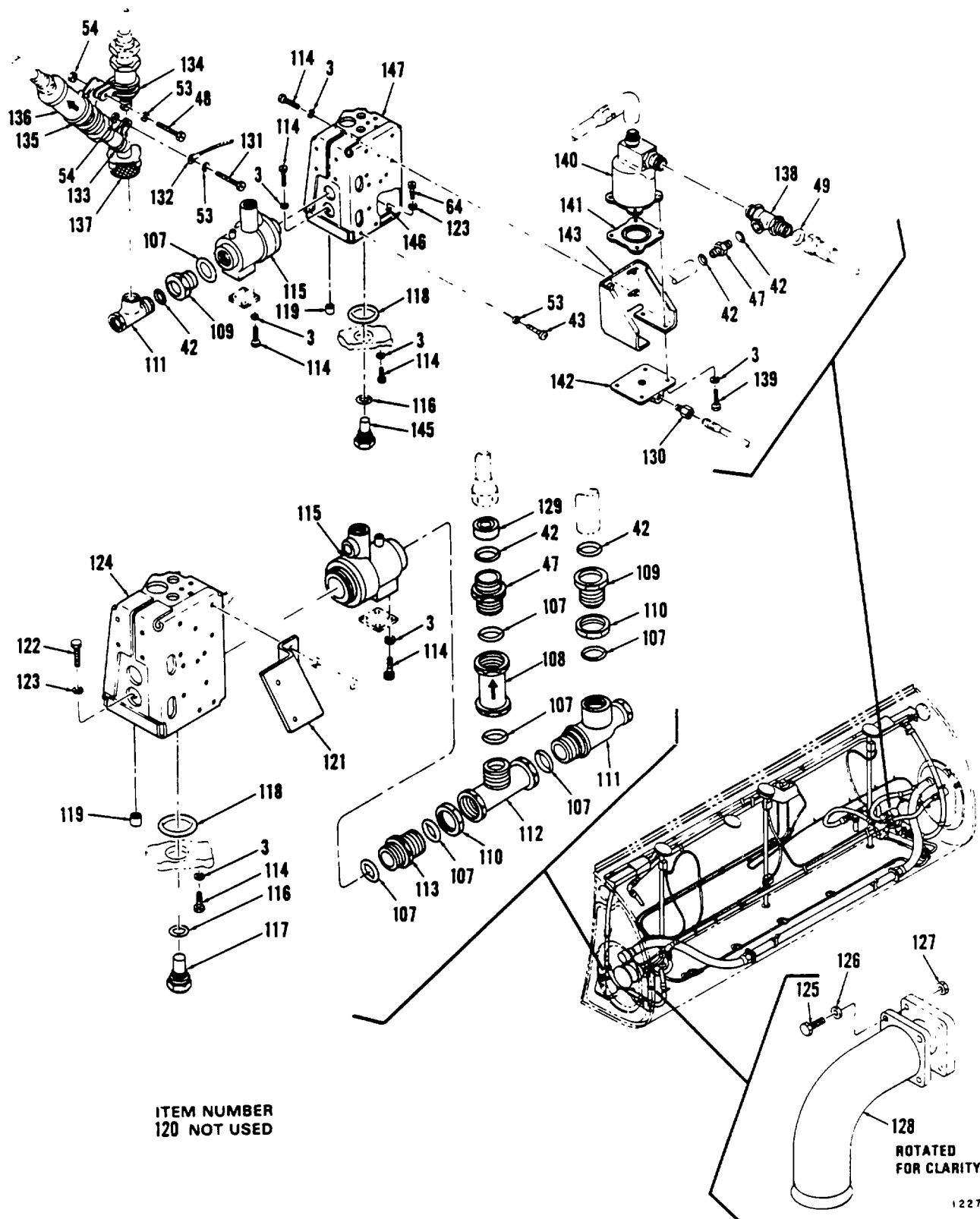
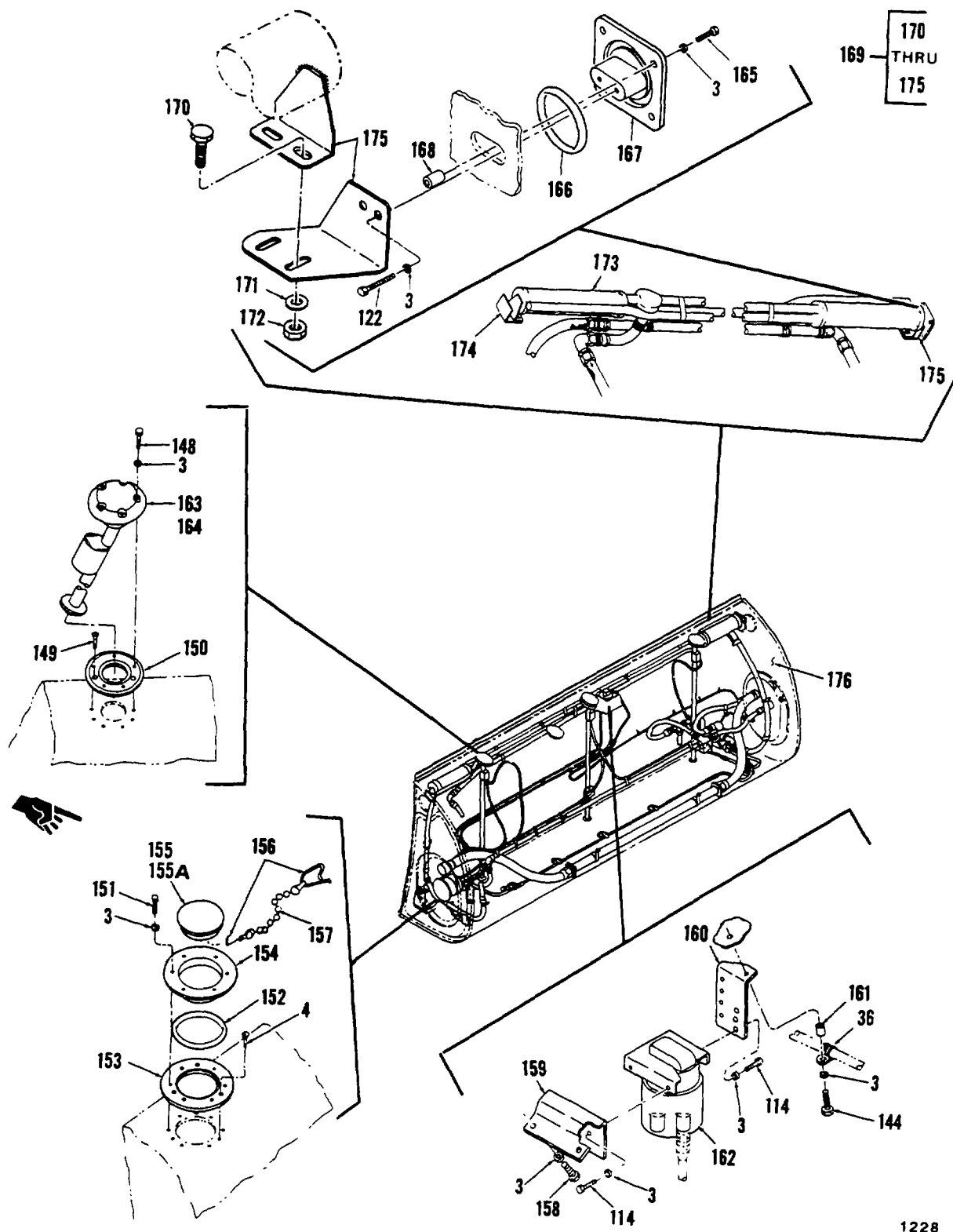


Figure 345. Fuel Cell, Main (Sheet 7 of 8)



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Figure 345. Fuel Cell, Main (Sheet 8 of 8)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.345 FUEL CELL, MAIN	
1	XC	77272	145P4001-1	FUEL CELL INSTL, MAIN, LH SEE FIG 86 FOR NHA	1
1	XC	77272	145P4001-2	FUEL CELL INSTL, MAIN, RH SEE FIG 86 FOR NHA	1
2	PAOZZ	88044	AN4-10A	.BOLT, MACHINE	60
3	PAOZZ	88044	AN960KD416L	.WASHER, FLAT	187
4	PAOZZ	96906	MS24694552	.SCREW, MACHINE	11
5	PAOZZ	77272	114PS469-1	.GASKET	4
6	PAOZZ	88044	AN4-4A	.BOLT, MACHINE	10
7	PAOZZ	88044	AN4-5A	.BOLT, MACHINE	28
8	PAOZZ	96906	MS29513-229	.PACKING, PREFORMED	3
9	PAOFF	77272	114PS413-1	.PUMP ASSY, JET	1
10	XAOZZ	96124	710802-1	.NOZZLE	1
11	PAOZZ	96906	MS29512-06	.PACKING, PREFORMED	1
12	XAOZZ	96124	710807-1	.FITTING	1
13	PAOZZ	80756	RR150S	.RING, RETAINING	1
14	PAOZZ	96906	MS29513-016	.PACKING, PREFORMED	1
15	PAOZZ	96124	710806-1	.SEAL, PLAIN	1
16	XAOZZ	96124	710805-1	.POPPET	1
17	XAOZZ	96124	710804-1	.SPRING	1
18	XAOZZ	96124	710803-1	.HOUSING	1
19	PAOZZ	96906	MS29513-238	.PACKING, PREFORMED	2
20	PAOZZ	77272	114PS408-5	.FITTING, BREAKAWAY	2
21	PAOZZ	96906	MS29513-150	.PACKING, PREFORMED	1
22	PAOZZ	77272	114PS408-6	.FITTING, BREAKAWAY	1
23	PAOZZ	96906	MS29513-161	.PACKING, PREFORMED	1
24	XDOZZ	96906	MS9102-07	BRACKET	1
25	PAOZZ	77272	114PS409-3	VALVE SHUTOFF	1
26	PAOZZ	77272	114PS518-4	DOOR ASSY, FWD END MAIN TANK LH..... SEE FIG 359 FOR BKDN	1
26	PAOZZ	77272	114PS518-5	DOOR ASSY, FWD END MAIN TANK RH	1
27	PAOZZ	77272	114PS414-1	SEE FIG 359 FOR BKDN	
28	PAOZZ	77272	114PS414-2	.COUPLING ASSEMBLY	1
29	PAOZZ	77272	114PS518-6	.COUPLING ASSY	1
29	PAOZZ	77272	114PS518-7	DOOR, ASSY SFT END MAIN TANK LH	1
30	PAOZZ	81349	M85052/1-4	SEE FIG 359 FOR BKDN	
31	PAOZZ	81349	M85052/1-9	DOOR ASSY FT END MAIN TANK RH	1
32	PAOZZ	80205	NAS1801-3-23	SEE FIG 359 OR BKDN.....	
33	PAOZZ	80205	NAS43DD3-64	.CLAMP	6
34	PAOZZ	81349	M85052/1-7	.CLAMP	V
35	PAOZZ	77272	114ES231-10	.SCREW, MACHINE	1
35	PAOZZ	77272	114E5231-11	.SPACER, SLEEVE.....	1
36	PAOZZ	81349	M85052/1-16	.CLAMP, LOOP	12
37	PAOZZ	88044	AN3-7A	.CABLE ASSY HARNESS , FWD END	1
38	PAOZZ	88044	AN970-3	BOOST PUMP LH.....	
39	PAOZZ	77272	114ES284-2	.CABLE ASSY HARNESS , FWD END	1
40	PAOZZ	96906	MS29512-04	BOOST PUMP RH.....	
41	PAOZZ	96906	MS24392D4	.CLAMP, LOOP	22
42	PAOZZ	96906	MS29512-06	.BOLT, MACHINE , MACHINE	5
43	PAOZZ	80205	NAS1801-3-6	.WASHER, FLAT	5
				.CABLE ASSY, FUEL QUANTITY	1
				.PACKING, PREFORMED.....	5
				.UNION.....	4
				.PACKING, PREFORMED.....	6
				.SCREW, MACHINE	7

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.345 FUEL CELL, MAIN	
44	PAOZZ	81349	M85052/1-3	.CLAMP	V
45	MOOZZ	77272	114PS483-1	.HOSE ASSY M/F AE701-4 X 72	2
				816-16D 2 EACH.....	
46	PAOZZ	81205	BACS12CB3-9	.SCREW.MACHINE	12
47	PAOZZ	96906	MS24392D6	.NIPPLE, TUBE	6
48	PAOZZ	80205	NAS1801-3-8	.SCREW MACHINE	V
49	PAOZZ	80205	NAS592-16E	.RING, RIGID TUBE	3
50	XDOZZ	77272	114P4346-5	.TUBE ASSY	1
51	PAOZZ	84971	TA02113PH27NB	.CLAMP	1
52	PAOZZ	80205	NAS1801-3-7	.SCREW, MACHINE	V
53	PAOZZ	88044	AN960KD10L	.WASHER, FLAT	49
54	PAOZZ	96906	MS21043-3	.NUT SELF-LOCKING	20
55	PAOZZ	80205	NAS43DD3-96	.SPACER, SLEEVE	1
56	PAOZZ	80205	NAS1801-3-34	.SCREW MACHINE RPLS BACS12CB3-34	1
57	MOOZZ	77272	114PS520-1	.HOSE ASSY M/F AE701-6 X 24 IN,	1
				816-6D 2 EACH	
58	PAOZZ	77272	114ES261-4	.CABLE ASSY, HARNESS FWD TO MAIN	2
				PROBE AND AFT TO MAIN PROBE	
59	MOOZZ	77272	114PS505-	.HOSE ASSY M/F AE701-16 X 28.75	1
				M83798/2-16, 816-6D.....	
60	MOOZZ	77272	114PS516-	.HOSE ASSY M/F AE701-16 X 2838	1
				8891-16D, 816-16D	
61	XDOZZ	08118	M1214-200	.RING	2
62	PAOZZ	96906	MS29513-226	.PACKING, PREFORMED.....	2
63	PAOZZ	08118	T15-L200A	.NUT	2
64	PAOZZ	88044	AN4CH10	.BOLT 12	
65	PAOZZ	96906	MS21083C4	.NUT, SELF-LOCKING	14
66	PAOZZ	81205	BACG10AD32	.GASKET SEAL.....	2
67	MOOZZ	77272	114PS480-1	.HOSE ASSY M/F AE701-32 X 34.31 IN.	2
				516-32D AE23797R, 8844-32D.....	
68	MOOZZ	77272	114PS482-1	.HOSE ASSY M/F AE701-6 X 25.5 IN	1
				816-16D 2 EA	
69	XDOZZ	81205	BACS12CB3-11	.SCREW, MACHINE	2
70	PAOZZ	80205	NAS1801-3-12	.SCREW MACHINE	1
71	PBOZZ	77272	114P4346-4	.SPACER	2
72	XDOZZ	77272	114P4315-8	.TUBE ASSY	1
73	XDOZZ	77272	114P4306-1	.TUBE ASSY	1
74	PAOZZ	96906	MS24401D16	.ELBOW.TUBE	1
75	XDOZZ	77272	114P4340-1	.TUBE VENT ASSY, MAIN	1
76	PAOZZ	84971	TA02113PH32NB	.CLAMP LOOP	2
77	PAOZZ	80205	NAS43DD3-16	.SPACER, SLEEVE	1
78	PAOZZ	81349	M85052/1-18	.CLAMP	7
79	PBOZZ	96906	MS24392D16	.NIPPLE TUBE	3
80	MOOZZ	77272	114PS486-1	.HOSE ASSY M/F AE701-6 X 18.5	1
				8891-6D 816-6D	
80A	MOOZZ	77272	145PS999-50	.HOSE ASSY M/F AE701-6 X 26.19 IN	1
				816-6D, 8846-6D FITTINGS.1 EA	
81	PAOZZ	81349	M85052/1-2	.CLAMP	4
82	PAOZZ	80205	NAS1801-3-48	.SCREW	1
83	XDOZZ	81205	BACS12CB3-36	.SCREW MACHINE	1
84	PAOZZ	80205	NAS43DD3-119	.SPACER.....	1
85	PAOZZ	81349	M85052/1-12	.CLAMP	8
86	PAOZZ	80205	NAS43DD3-145	.SPACER SLEEVE.....	1
87	MOOZZ	77272	114PS487-2	.HOSE ASSY M/F AE701-16 X 20 IN.	1
				816-16D 2 EA	

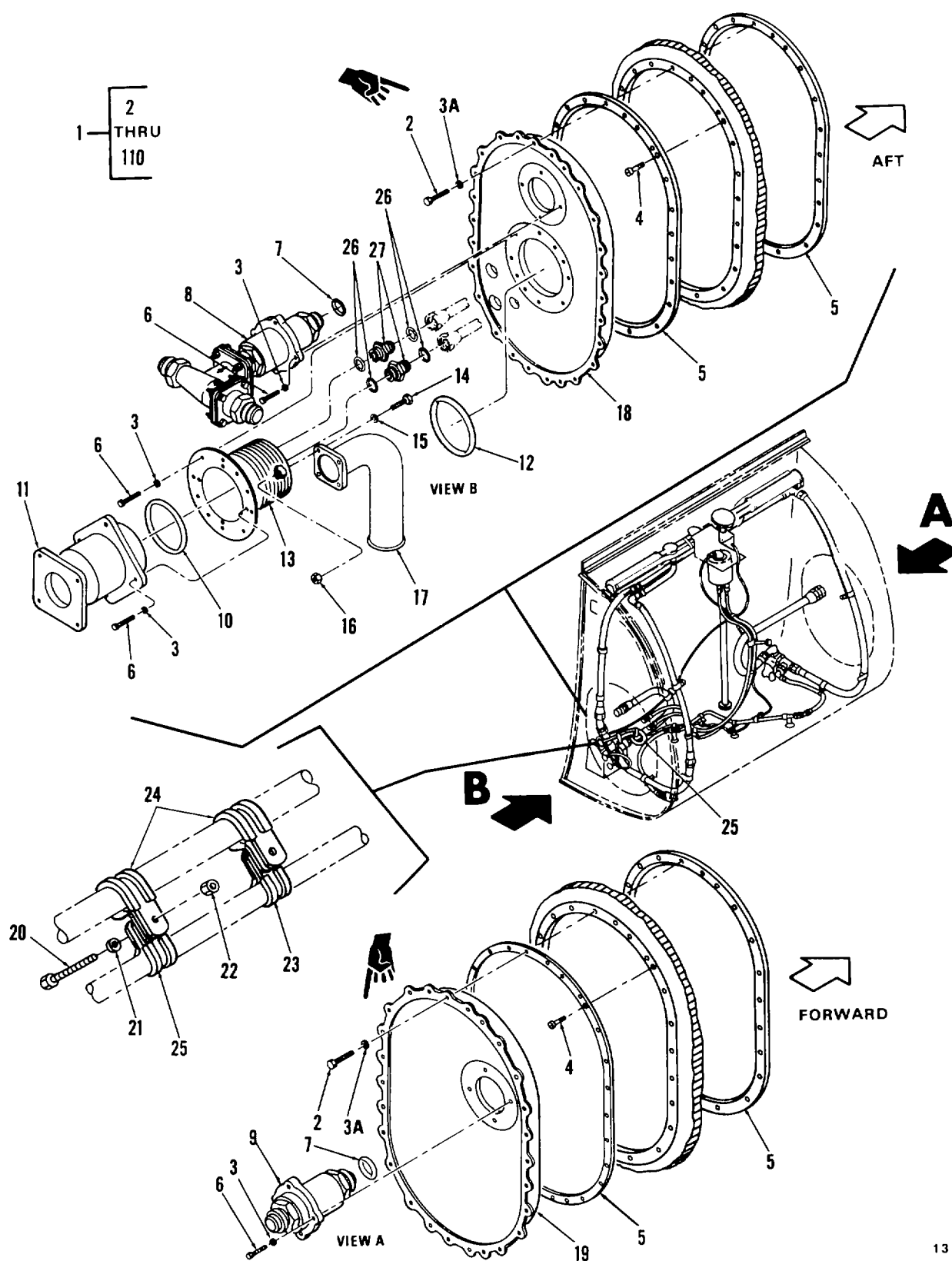
*

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.345 FUEL CELL, MAIN	
88	PAOZZ	80205	NAS43DD3-168	.SPACER, SLEEVE	1
89	XDOZZ	77272	114P4335-1	.TUBE VENT ASSY, MAIN	1
90	PAOZZ	80205	NAS1801-3-42	.SCREW, MACHINE	2
91	PAOZZ	81349	M85052/1-6	.CLAMP	4
* 92	MOOZZ	77272	114PS484-1	.HOSE ASSY M/F AE701-16 X 28.26	1
				IN, 816-16D 2 EACH	
93	XDOZZ	77272	114P4325-1	.TUBE ASSEMBLY, LH	1
93	XDOZZ	77272	114P4327-1	.TUBE ASSEMBLY, RH	1
94	PAOZZ	80205	NAS43DD3-131	.SPACER, SLEEVE	1
* 95	MOOZZ	77272	114PS517-2	.HOSE ASSY M/F AE701-6 X 15.5 IN	1
				8891-16D, 816-16D	
96	XDOZZ	77272	114P4303-1	.TUBE ASSEMBLY	1
97	PAOZZ	80205	NAS1801-3-15	.SCREW, MACHINE	2
98	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	4
99	PBOZZ	96906	MS24402D16	.TEE	2
* 99A	PAOZZ	77272	114ES295-2	.CABLE ASSY HARNESS	1
* 99B	PAOZZ	96906	MS3186S111B	.NUT	1
* 99C	PAOZZ	96906	MS29513-024	.PACKING, PREFORMED	1
100	PAOZZ	77272	114ES231-11	.CABLE ASSY HARNESS, LH	1
100	PAOZZ	77272	114ES231-10	.CABLE ASSY HARNESS, RH	1
101	PAOZZ	59501	10-622279-14	.NUT, SPECIAL	1
101A	PAOZZ	59501	10-161390-2	.WASHER, KEY	1
101B	PAOZZ	96906	MS29513-121	.PACKING, PREFORMED	1
101C	PAOZZ	59501	10-160168-141	.GASKET	1
102	PAOZZ	81205	BACS12CB3-53	.SCREW	2
103	XDOZZ	80205	NAS43DD3-188	.SPACER SLEEVE	2
104	PAOZZ	81349	M85052/1-13	.CLAMP, LOOP	1
105	MOOZZ	77272	114PS511-1	.HOSE ASSY M/F AE701-6 X 18.12	1
				IN, 816-6D 2 EA	
106	MOOZZ	77272	114PS481-1	.HOSE ASSY M/F AE701-16 X 25 IN,	1
				8891-16D, 816-16D	
107	PAOZZ	96906	MS29512-16	.PACKING, PREFORMED	6
108	PBOZZ	77272	414PS405-1	.VALVE, FUEL CHECK	1
109	XDOZZ	96906	MS24391D6	.PLUG	2
110	PAOZZ	88044	AN924-16D	.NUT, PLAIN, HEXAGON	3
111	PAOZZ	77272	114PS454-1	.VALVE, CHECK	2
112	PAOZZ	88044	AN938D16	.TEE	1
113	PBOZZ	96906	MS24393D16	.UNION NIPPLE, TUBE	1
114	PAOZZ	88044	AN4C4A	.BOLT, MACHINE	30
115	PAODD	77272	114P4111-3	.PUMP, CENTRIFUGAL (RG12200B) SEE	2
				FIG 341 FOR BKDN	
115	PAODD	77272	114P4111-4	.PUMP, SUBMERGED (9C2-1) SEE FIG	1
				341A FOR BKDN	
116	PAOZZ	96906	MS29512-08	.PACKING, PREFORMED	2
117	PAOZZ	77272	114PS465-1	.DRAIN VALVE	1
118	PAOZZ	96906	MS29513-222	.PACKING, PREFORMED	2
119	XDOZZ	81205	BACB28Z4-038	.BUSHING, PLAIN	8
121	XDOOO	77272	114P4337-3	.BRACKET ASSY, LH	1
121	XDOOO	77272	114P4337-4	.BRACKET ASSY, RH	1
122	PAOZZ	88044	AN4C7A	.BOLT MACHINE	11
123	PAOZZ	88044	AN960KD416	.WASHER, FLAT	19
124	XDOOO	77272	414P4058-8	.BRACKET ASSY, PUMP LH	1
124	XDOOO	77272	414P4058-2	.BRACKET ASSY, PUMP RH	1
125	PAOZZ	88044	AN5C6A	.BOLT, MACHINE	4
126	PAOZZ	88044	AN960PD516L	.WASHER	4

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.345 FUEL CELL, MAIN	
129	PAOZZ	96906	MS24397D14	.BUSHING	1
130	PAOZZ	96906	MS24398D6-4	.BUSHING	1
131	PAOZZ	80205	NAS1801-3-14	.SCREW, MACHINE	1
132	MFOZZ	96906	MS25083-7BC10	.JUMPER, MAKE FROM ALUM WIRE	1
				#10AWG X 10 IN. LG	
133	PAOZZ	88044	AN735D16	.CLAMP	1
134	PAOZZ	81349	M85052/1-22	.CLAMP, LOOP	1
135	PAOZZ	81349	M85052/1-24	.CLAMP, LOOP	1
136	PAOZZ	77272	114PS456-1	.VALVE, CHECK	1
137	XDOZZ	77272	114P4257-1	.TUBE ASSY, BELLMOUTH	1
138	PBOZZ	77272	114P4328-3	.TUBE ASSY METAL	1
139	PAOZZ	88044	AN4C5A	.BOLT, MACHINE	4
140	PBOFF	77272	114PS419-3	.VALVE, FUEL DRAIN (79001601-101)	1
				SEE FIG 343 FOR BKDN	
141	XDOZZ	77272	114PS493-1	.GASKET	1
142	PBOZZ	77272	114P4322-1	.ADAPTER	1
143	XDOZZ	77272	114P4329-1	.BRACKET ASSY	1
144	PAOZZ	88044	AN4C15A	.BOLT, MACHINE	1
145	PAOOO	77272	114PS509-1	.VALVE ASSY, DRAIN (777300-1)SEE	1
				FIG 343 FOR BKDN	
146	XDOZZ	77272	114PS509-14	.FLANGE ASSY U/O PN 145P4001-1	1
146	XDOZZ	77272	114PS509-15	.FLANGE ASSY U/O PN 145P4001-2	1
147	XDOOO	77272	414P4058-8	.BRACKET ASSY, PUMP, LH	1
147	XDOOO	77272	414P4058-2	.BRACKET ASSY, PUMP, RH	1
148	PAOZZ	88044	AN4-11A	.BOLT, MACHINE	15
149	PAOZZ	96906	MS24694S53	.SCREW, MACHINE	6
150	PAOZZ	77272	114PS433-11	GASKET	6
151	PAOZZ	88044	AN4-7A	BOLT	6
152	PAOZZ	96906	MS29513-241	.PACKING, PREFORMED	1
153	PAOZZ	77272	114PS469-2	GASKET	1
154	PAOZZ	99321	416-736	.ADAPTER, TANK, FUEL	1
155	PAOOO	99321	416-50	.CAP, FILLER OPENING	1
* 155A	PAOZZ	96906	MS29513-232	..PACKING, PREFORMED U/W 416-50	1
156	PAOZZ	96906	MS29523-1	..HOOK	2
157	PAOZZ	80205	NAS1201C10B14B	..CHAIN	1
158	PAOZZ	88044	AN4C3A	.BOLT, MACHINE	10
159	PAOZZ	77272	114P4332-9	BRACKET ASSY	1
160	PAOZZ	77272	114P4332-10	BRACKET ASSY	1
161	PAOZZ	80205	NAS43DD4-32	.SPACER	1
* 162	PAOZZ	77272	114PS478-2AND-4	.CONTR ASSY, FUEL LEV	1
163	PAOZZ	77272	114PS471-5	.TANK UNIT, FUEL QTY	1
164	PAOZZ	77272	114PS471-2	.TANK UNIT, FUEL QTY	2
165	PAOZZ	88044	AN4-6A	.BOLT, MACHINE	8
166	PAOZZ	96906	MS29513-224	.PACKING, PREFORMED	4
167	PBOOO	77272	114P4300-1	.PLATE ASSY, VENT SEE FIG 344 FOR ..	2
				BKDN	
168	PAOZZ	80205	NAS43DD4-28	.SPACER	4
169	PBOOO	77272	414PS412-2	.VENT MANIFOLD ASSY MAIN FUEL TANK	1
				(BV222100-2, FSCM 60906	
				(0122635-2, FSCM 31684)	
170	PAOZZ	88044	AN4C4A	..BOLT, MACHINE	4
171	PAOZZ	88044	AN960KD416L	..WASHER, FLAT	4
172	PAOZZ	96906	MS21083C4	..NUT, SELF-LOCKING	4
173	XAOZZ	60965	BV222100-4	..VENT MANIFOLD, MAIN (U/O	1
				BV222100-2)	

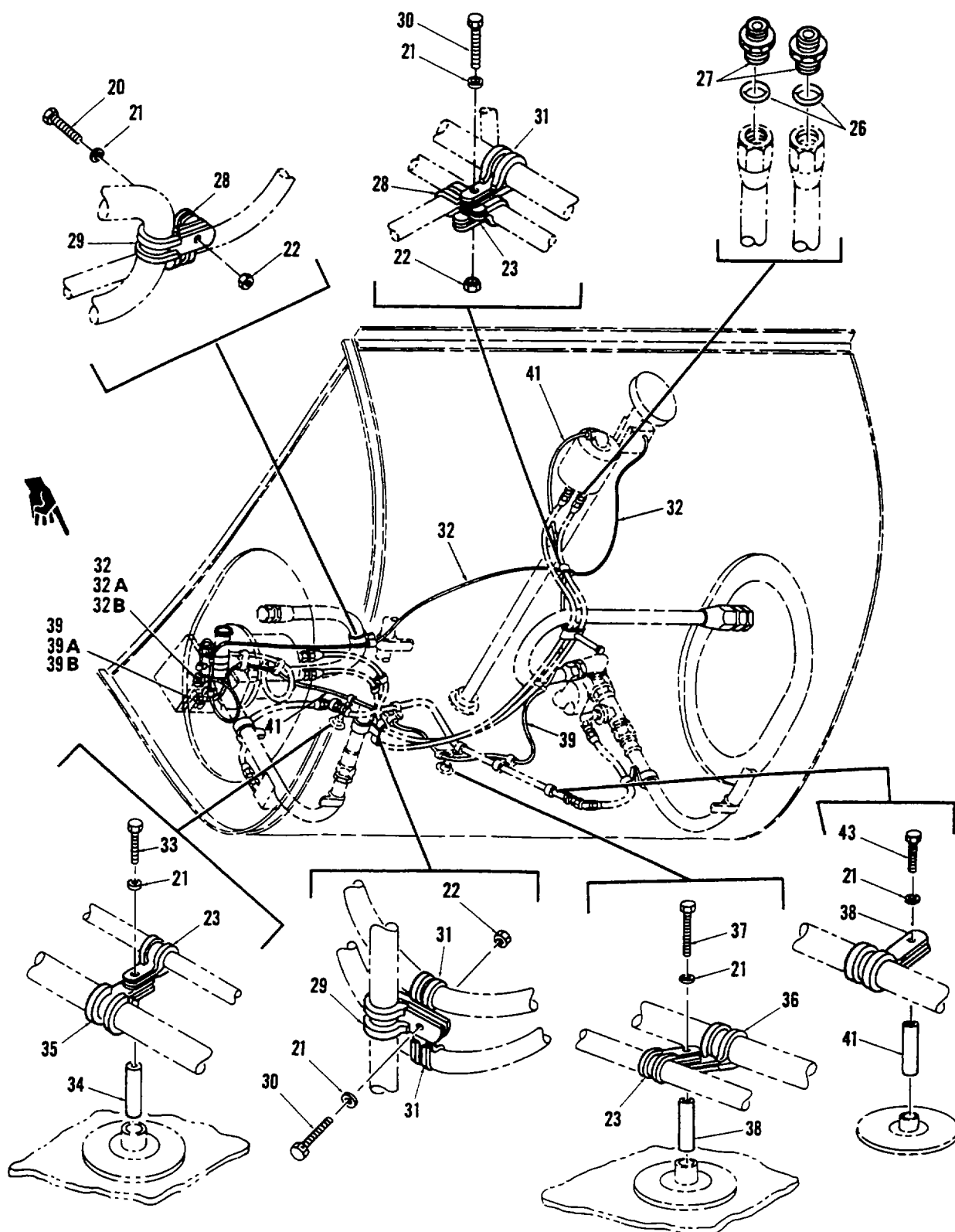
(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.345 FUEL CELL, MAIN	
173	XAOZZ	31684	0122635-4	..VENT MANIFOLD, MAIN (U/O 0122635-2)	1
174	XDOZZ	60965	BV222100-17.	..BRACKET, LH (U/O BV222100-2)	1
174	XDOZZ	31684	0122635-17	..BRACKET, LH (U/O 0122635-2)	1
175	XDOZZ	60965	BV222100-19	..BRACKET, RH (U/O BV222100-2)	1
175	XDOZZ	31684	0122635-19	..BRACKET, RH (U/O 0122635-2)	1
176	PAODD	77272	414PS400-10	..TANK, FUEL AIRCRAFT RPLS 414PS400-8	1
				END OF FIGURE	

*



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Figure 346. Fuel Cell, Aft Auxiliary (Sheet 1 of 6)



1315

Figure 346. Fuel Cell, Aft Auxiliary (Sheet 2 of 6)

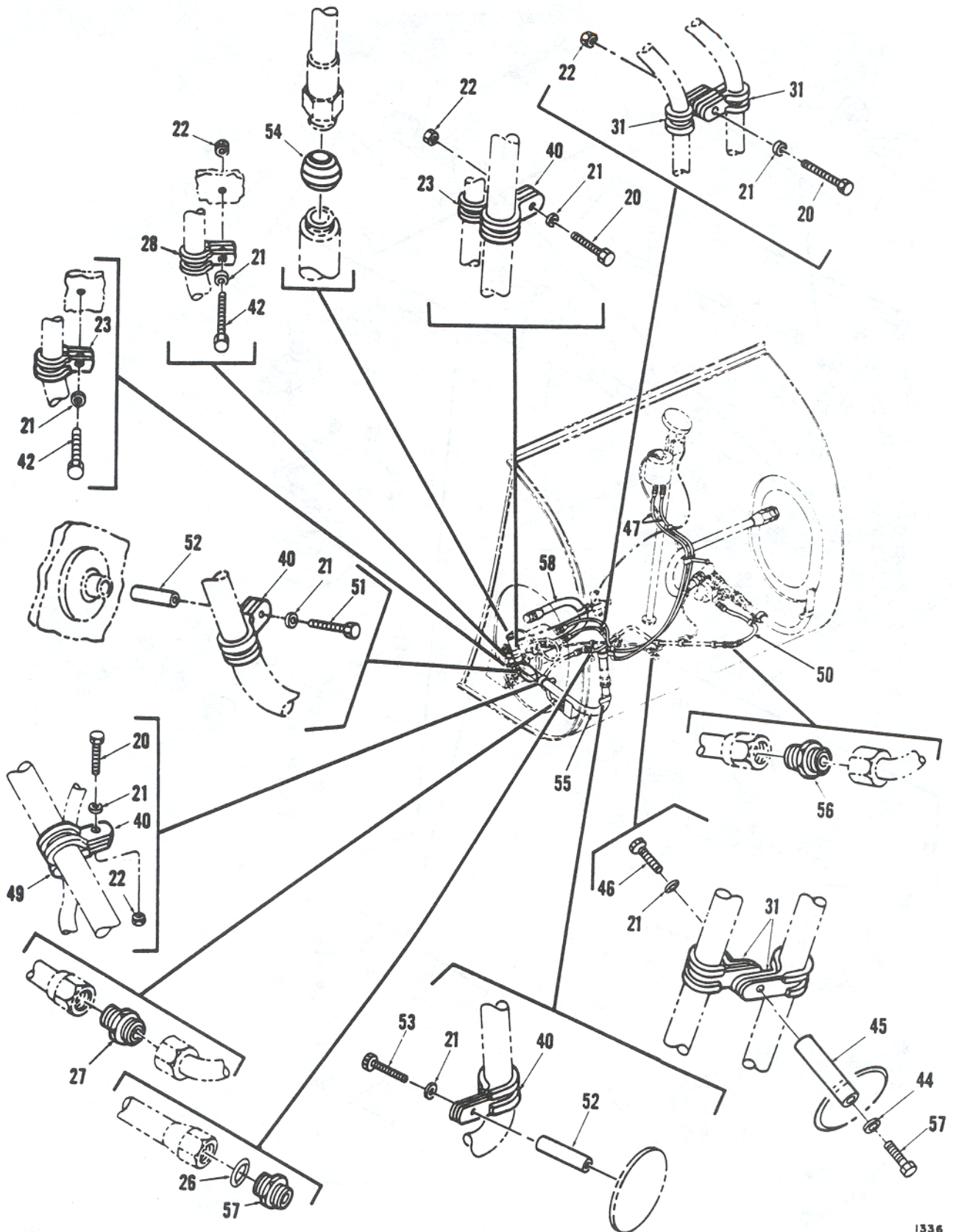


Figure 346. Fuel Cell, Aft Auxiliary (Sheet 3 of 6).

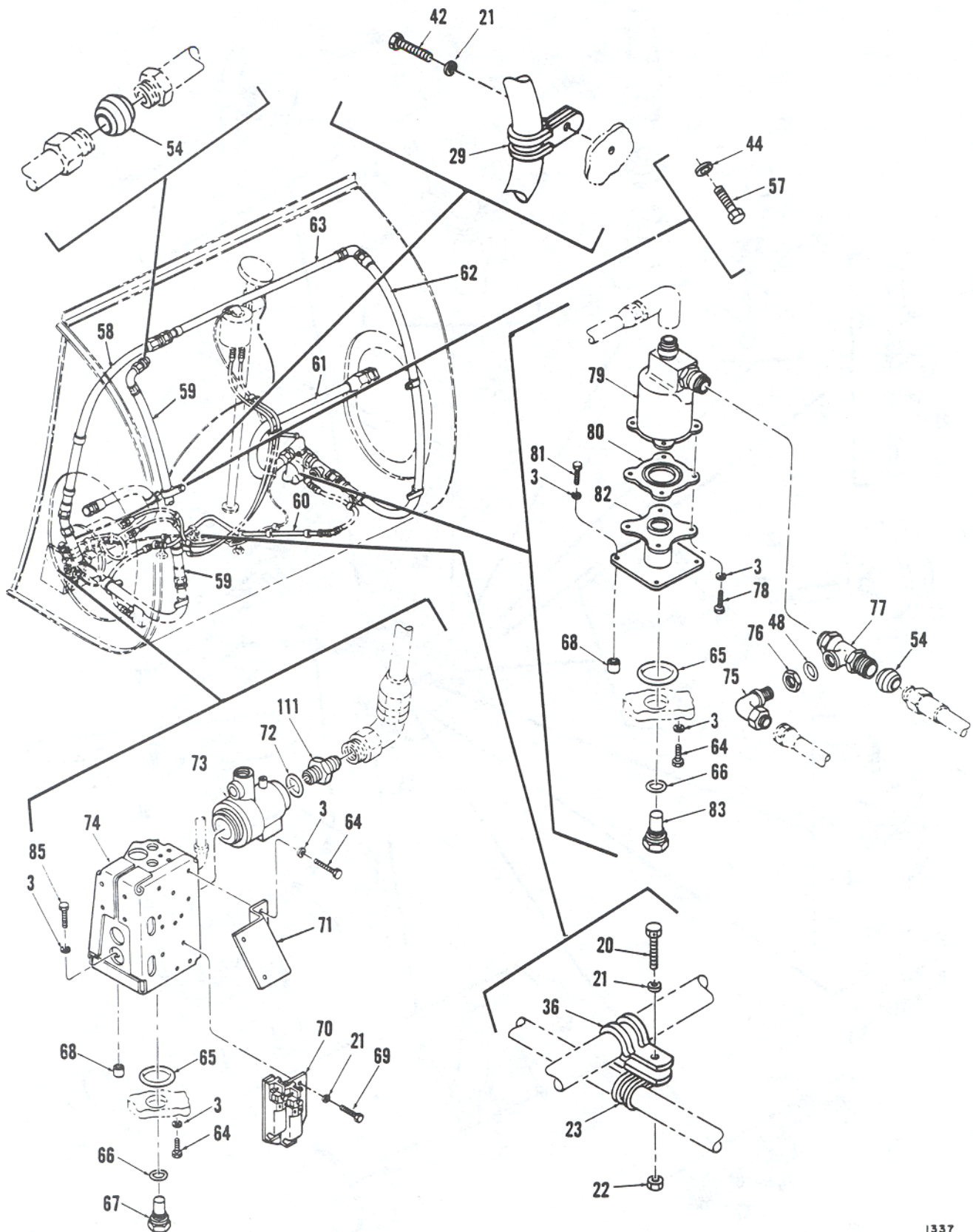


Figure 346. Fuel Cell, Aft Auxiliary (Sheet 4 of 6)

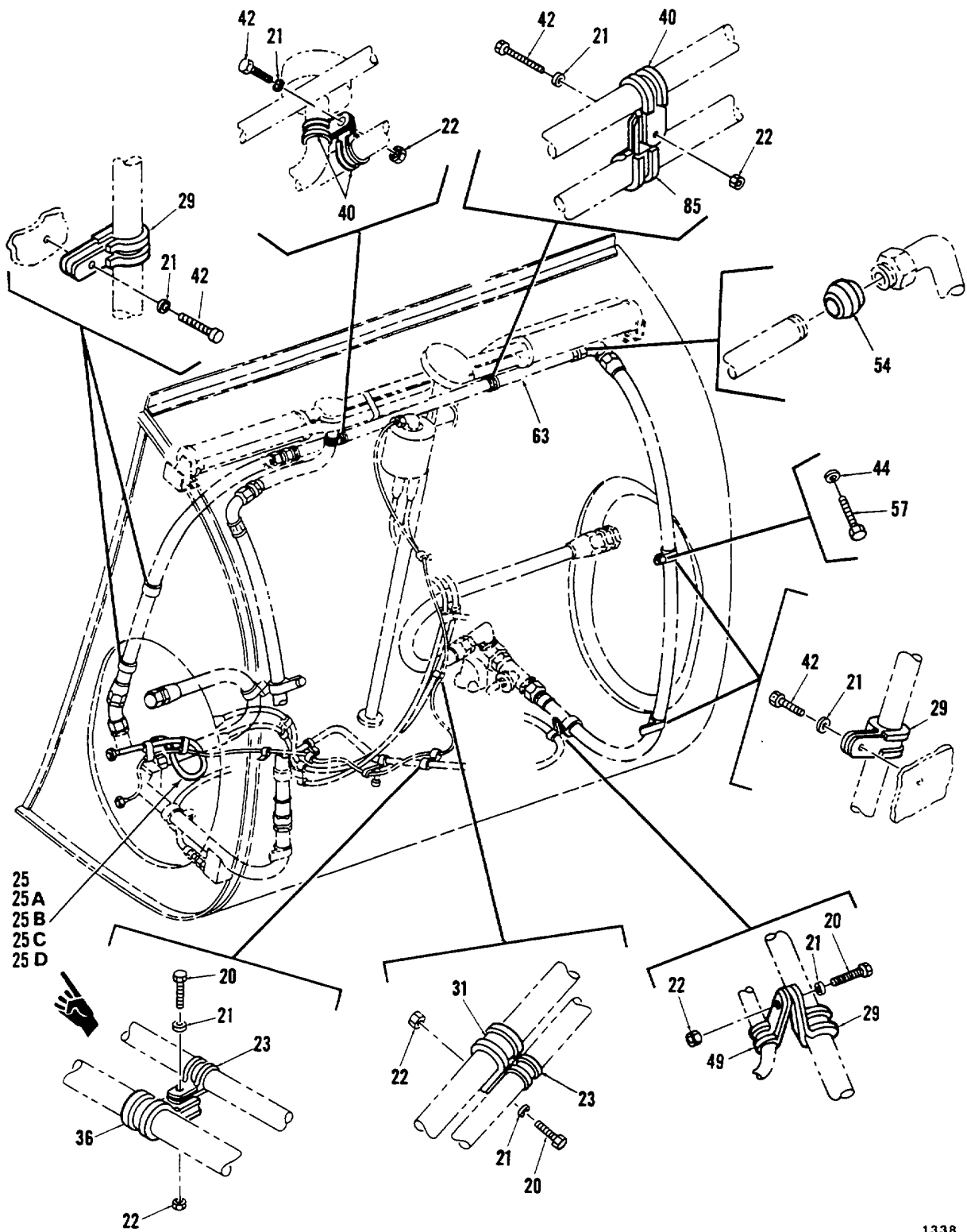


Figure 346. Fuel Cell, Aft Auxiliary (Sheet 5 of 6)

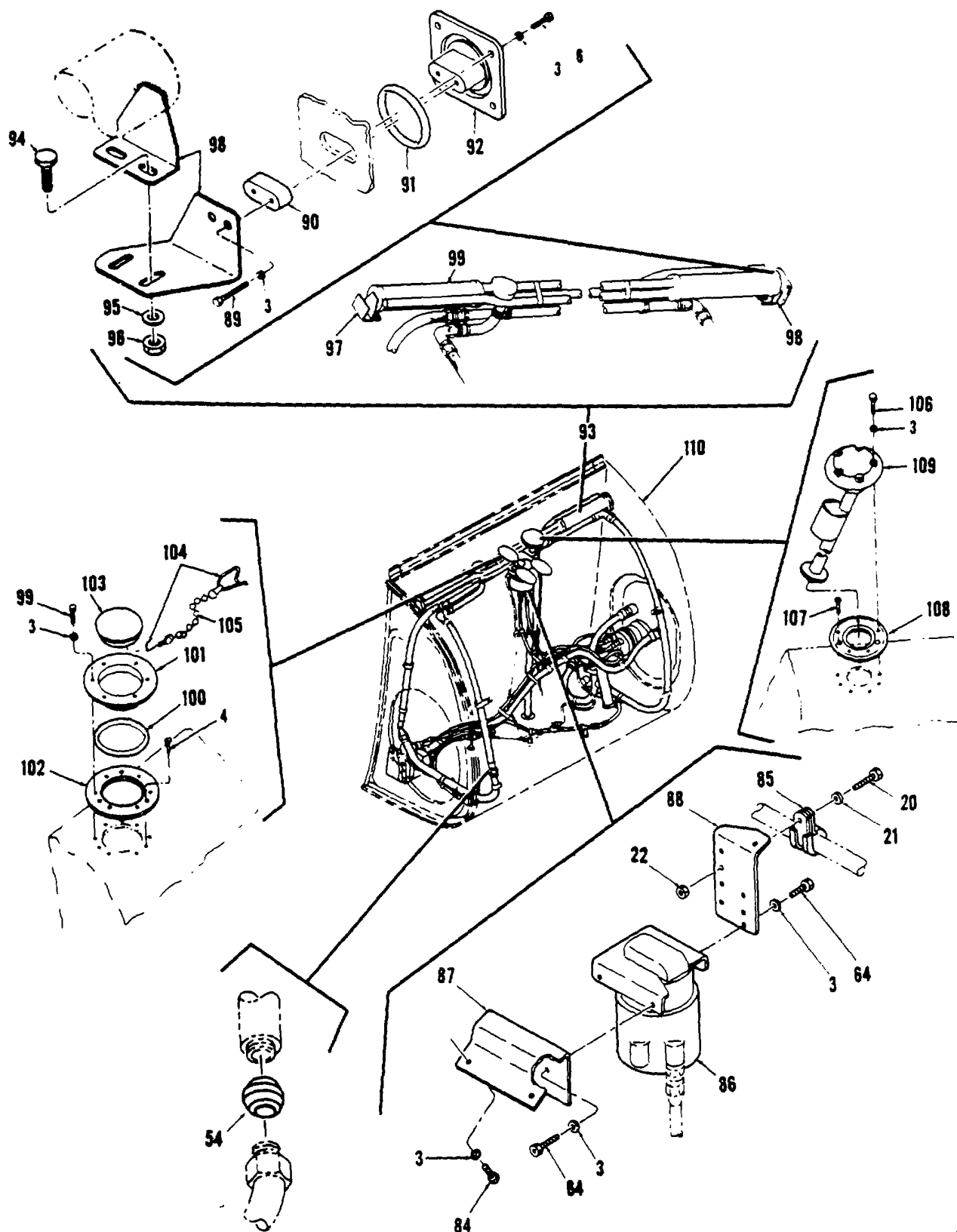


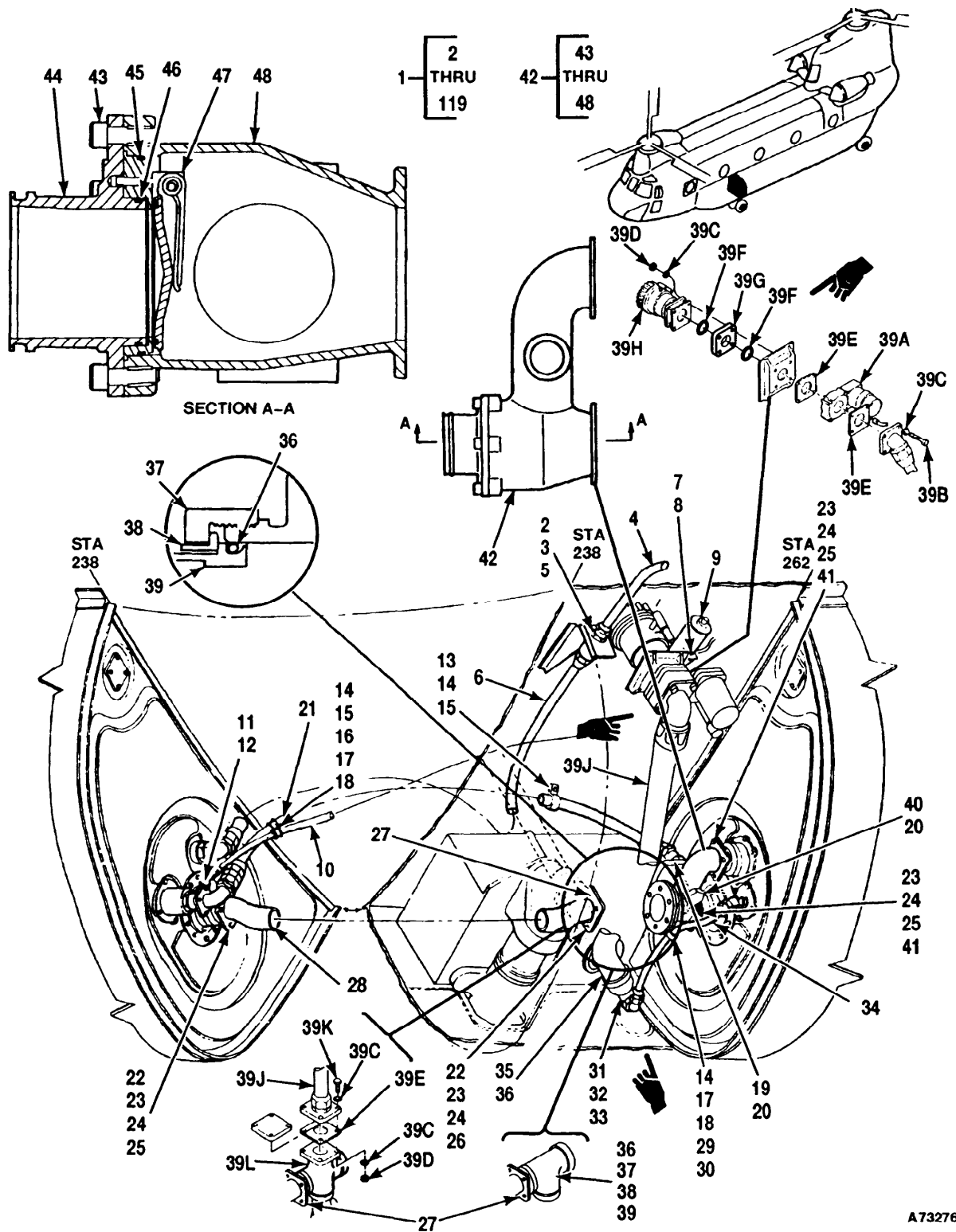
Figure 346. Fuel Cell, Aft Auxiliary (Sheet 6 of 6)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.346 FUEL CELL, AFT AUXILIARY	
* 1	XC	77272	145P4002-1	FUEL CELL INSTL, AFT	1
* 1	XC	77272	145P4002-2	FUEL CELL INSTL, AFT	1
2	PAOZZ	88044	AN4-10A	.BOLT, MACHINE	60
* 3	PAOZZ	88044	AN960JD416L	.WASHER, FLAT	V
* 3A	PAOZZ	88044	AN960JD416	WASHER RPLS AN960KD416.....	V
4	PAOZZ	96906	MS24694S52	.SCREW, MACHINE	11
5	PAOZZ	77272	114PS469-1	GASKET	4
6	PAOZZ	88044	AN4-5A	.BOLT, MACHINE	30
7	PAOZZ	96906	MS29513-229	.PACKING, PREFORMED	2
8	PAOZZ	77272	114PS414-4	FITTING ASSY	1
* 9	PAOZZ	77272	114PS414-1	COUPLING ASSY	1
10	PAOZZ	96906	MS29513-150	.PACKING, PREFORMED	1
11	PAOZZ	77272	114PS408-6	.FITTING, BREAKAWAY	1
12	PAOZZ	96906	MS29513-161	.PACKING, PREFORMED	1
* 13	PAOZZ	77272	114PS409-3	.VALVE, SHUTOFF	1
14	PAOZZ	88044	AN5C6A	.BOLT, MACHINE	4
* 15	PAOZZ	88044	AN960JD516L	.WASHER, FLAT	V
16	PAOZZ	96906	MS21083C5	.NUT, SELF-LOCKING	4
17	XDOZZ	77272	114P4315-9	.TUBE ASSY	1
* 18	PAOZZ	77272	114PS518-8	.DOOR ASSY, FWD END, AFT AUX	1
				TANK(LH).....	
				SEE FIG 360 FOR BKDN	
* 18	PAOZZ	77272	114PS518-9	.DOOR ASSY, FWD END, AFT AUX	1
				TANK(RH)	
				SEE FIG 360 FOR BKDN	
* 19	PAOZZ	77272	114PS518-10	.DOOR ASSY, AFT END, AFT AUX	1
				TANK, LH	
				SEE FIG 360 FOR BKDN	
* 19	PAOZZ	77272	114PS518-11	.DOOR ASSY, AFT END, AFT AUX	1
				TANK, RH	
				SEE FIG 360 FOR BKDN	
20	PAOZZ	80205	NAS1801-3-9	.SCREW, MACHINE	12
* 21	PAOZZ	88044	AN960JD100L	.WASHER	V
22	PAOZZ	96906	MS21043-3	.NUT, SELF-LOCKING	15
* 23	PAOZZ	81349	M85052/1-3	.CLAMP	9
24	PAOZZ	81349	M85052/1-9	.CLAMP	2
25	PAOZZ	77272	114ES231-4	.CABLE ASSY, LH	1
25	PAOZZ	77272	114ES231-3	.CABLE ASSY, RH	1
25A	PAOZZ	59501	10-622279-14	.NUT, SPECIAL	1
25B	PAOZZ	59501	10-161390-2	.WASHER, KEY	1
25C	PAOZZ	59501	10-160168-141	.GASKET	1
25D	PAOZZ	96906	MS29513-121	.PACKING, PREFORMED	1
26	PAOZZ	96906	MS29512-04	.PACKING, PREFORMED	4
* 27	PAOZZ	96906	MS24392D4	.UNION, FLARED TUBE	4
* 28	PAOZZ	81349	M85052/1-2	.CLAMP	3
29	PAOZZ	81349	M85052/1-18	.CLAMP	9
30	PAOZZ	80205	NAS1801-3-10	.SCREW, MACHINE	2
* 31	PAOZZ	81349	M85052/1-7	.CLAMP	7
32	PAOZZ	77272	114ES284-4	.CABLE ASSY	1
32A	PAOZZ	96906	MS3186S111B	.NUT	1
32B	PAOZZ	96906	MS29513-024	.PACKING, PREFORMED	1
33	PAOZZ	80205	NAS1801-3-40	.SCREW, MACHINE	1
34	PAOZZ	80205	NAS43DD3-146	.SPACER, SLEEVE	1
35	PAOZZ	81349	M85052/1-13	CLAMP	1
36	PAOZZ	81349	M85052/1-6	CLAMP	4

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.346 FUEL CELL, AFT AUXILIARY	
38	PAOZZ	80205	NAS43DD3-112	.SPACER, SLEEVE	1
39	PAOZZ	77272	114ES295-1	CABLE ASSY	1
39A	PAOZZ	96906	MS3186S107B	..NUT	1
39B	PAOZZ	96906	MS29513-019	..PACKIt4G, PREFORMED	1
40	PAOZZ	81349	M85052/1-16	..CLAMP, LOOP	8
41	PAOZZ	80205	NAS43DD3-89	SPACER	1
42	PAOZZ	80205	NAS1801-3-8	..SSREW, MACHINE	10
43	PAOZZ	80205	NAS1801-3-28	..SCREW, MACHINE	1
44	PAOZZ	88044	AN970-3	..WASHER, FLAT	3
45	PAOZZ	80205	NAS43DD3-90	..SPACER, SLEEVE	1
46	PAOZZ	80205	NAS1801-3-30	..SCREW, MACHINE	1
* 47	MOOZZ	77272	114PS479-1	HOSE ASSY M/F AE701-4 X 48 IN,	2
				816-4.....	
48	PAOZZ	96906	MS29512-06	..PACKING, PREFORMED	2
49	PAOZZ	81349	M85052/1-8	..CLAMP	2
* 50	MOOZZ	77272	114PS519-1	..HOSE ASSY, VENT M/F AE701-6 X	2
				15.5 IN, 816-6D, 8846-6D	
51	PAOZZ	80205	NAS1801-3-15	..SCREW, MACHINE	1
52	PAOZZ	80205	NAS43DD3-32	..SPACER, SLEEVE	4
53	PAOZZ	80205	NAS1801-3-12	..SCREW, MACHINE	1
54	PAOZZ	80205	NAS592-16E	..RING, RIGID TUBE	5
55	XDOZZ	77272	114P4346-5	TUBE ASSY	1
* 56	PAOZZ	96906	MS24392D6	..NIPPLE, TUBE, FLARED TUBE	3
57	PAOZZ	88044	AN3-7A	..BOLT, MACHINE	3
58	MOOZZ	77272	114PS505-1	HOSE ASSY M/F AE701-16 X 28.75.....	2
				IN. 816-16D, 8846-16D	
59	MOOZZ	77272	114PS516-1	..HOSE ASSY M/F AE701-16 X 28.38	1
				IN; 8891-16D 816-16D	
60	MFOZZ	77272	114P4347-1	..TUBE ASSY VENT, MAKE FROM WWT	1
				700/4 5052-0 30.5 IN. LG. 2EA. NA.....	
61	MOOZZ	77272	114PS481-1	S593-6	1
				..HOSE ASSY M/F AE701-16 X 25 IN,	
62	MOOZZ	77272	114PS502-2	8801-16D 816-16D	1
				..HOSE ASSY M/F AE701-16 X 49.75	
63	MFOZZ	77272	114P4339-1	IN, 8891-16D, 816-16D	1
				..TUBE ASSY M/F WWT-700/4.....	
64	PAOZZ	88044	AN4C4A	5052-10, NAS591-16 2 EA.....	26
65	PAOZZ	96906	M529513-222	..BOLT, MACHINE	2
66	PAOZZ	96906	MS29512-08	..PACKING, PREFORMED	2
67	PAOZZ	77272	114PS465-1	..PACKING, PREFORMED	1
68	XDOZZ	81205	BACB28Z4-038	DRAIN VALVE	8
69	PAOZZ	80205	NAS1801-3-6	..BUSHING, PLAIN	4
* 70	XDOOO	89305	473344-2	..SCREW, NACHINE	1
				LEVEL SENSOR ASSY, LH SEE FIG	
* 70	XDOOO	89305	473344-1	340 FOR BKDN	1
				..LEVEL SENSOR ASSY, RH SEE FIG	
71	XDOOO	77272	114P4337-3	340 FOR BKDN.....	1
71	XDOOO	77272	114P4337-4	..BRACKET ASSY, LH	1
72	PAOZZ	96906	MS29512-16	..BRACKET ASSY, RH	1
* 73	PAODD	77272	114P4111-3	..PACKING, PREFORMED	1
				..PUMP, CENTRIFUGAL (RG12200B)SEE	
73	PAODD	77272	114P4111-4	FIG 341 FOR BKDN	1
				..PUMP.SUBMERGED (9C2-1) SEE FIG	
				341A FOR BKDN	

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.346 FUEL CELL, AFT AUXILIARY	
74	XDODD	77272	414P4058-8	.BRACKET ASSY, PUMP U/O PN.....	1
74	XDOOO	77272	414P4058-2	145P4002-1BRACKET ASSY, PUMP U/O PN	1
75	PAOZZ	96906	MS24394D6	145P4002-2ELBOW	1
76	PAOZZ	88044	AN924-6D	.NUT, PLAIN, HEXAGON	1
77	PBOZZ	77272	114P4328-3	.TUBE ASSY, METAL	1
78	PAOZZ	88044	AN4C5A	.BOLT, MACHINE	4
79	PAOFF	77272	114PS419-3	.VALVE, FUEL DRAIN (79001601-101)..... SEE FIG 343 FOR BKDN	1
80	XDOZZ	77272	114PS493-1	.GASKET	1
81	PAOZZ	88044	AN4C6A	.BOLT, MACHINE	8
82	XDOZZ	77272	114P4331-9	.ADAPTER ASSY	1
83	PAOOO	77272	114PS509-1	.VALVE ASSY, DRAIN (777300-1) SEE	1
84	PAOZZ	88044	AN4C3A	FIG 343 FOR BKDN	15
85	PAOZZ	81349	M85052/1-12	.BOLT, MACHINE	V
86	PAOZZ	77272	114PS478-3	.CLAMP	1
87	PAOZZ	77272	114P4332-9	.CONTROL ASSY, FUEL LEVEL	1
88	PAOZZ	77272	114P4332-10	.BRACKET ASSY	1
89	PAOZZ	88044	AN4C7A	.BRACKET ASSY	1
90	PAOZZ	80205	NAS43DD3-28	.BOLT MACHINE	7
91	PAOZZ	96906	MS29513-224	.SPACER	2
92	PBOOO	77272	114P4300-1	.PACKING, PREFORMED	4
93	PBOOO	77272	414PS412-1	.PLATE ASSY, VENT SEE FIG 344 FOR	2
94	PAOZZ	88044	AN4C4A	BKDN	1
95	PAOZZ	88044	AN960KD416L	.VENT ASSY, AFT AUX FUEL	4
96	PAOZZ	96906	MS21083C4	(BV222100-1, FSCM 60965)	4
97	XDOZZ	60965	BV222100-17	(0122635-1, FSCM 31684)	4
97	XDOZZ	31684	0122635-17	.BOLT, MACHINE	1
98	XDOZZ	60965	BV222100-19	.WASHER, FLAT	1
98	XDOZZ	31684	0122635-19	.NUT, SELF-LOCKING	1
99	XAOZZ	60965	BV222100-3	.BRACKET, LH (U/O PN BV222100-1)..... ..BRACKET, LH (U/O PN 0122635-1)	1
99	XAOZZ	31684	0122635-3	..BRACKET, RH (U/O PN BV222100-1)..... ..BRACKET, RH (U/O 0122635-1)	1
99	PAOZZ	88044	AN4-7A	.VENT, MANIFOLD AUX (U/O PN	1
100	PAOZZ	96906	MS29513-241	BV222100-1)	6
101	PAOZZ	99321	416-736	.VENT, MANIFOLD AUX (U/O PN	1
102	PAOZZ	77272	114PS469-2	0122635-1)	1
103	PAOOO	99321	416-50	.BOLT	1
104	PAOZZ	96906	MS29513-232	.PACKING, PREFORMED	1
105	PAOZZ	96906	MS29523-1	.CAP, FILLER OPENING	1
106	PAOZZ	80205	NAS1201C10B14A	.PACKING, PREFORMED	2
107	PAOZZ	96906	MS24694S53	.HOOK	1
108	PAOZZ	77272	114PS433-15	.CHAIN	1
109	PAOZZ	77272	114PS472-2	.BOLT, MACHINE	5
110	PAODD	77272	414P5401-10	.SCREW, MACHINE	2
				GASKET	2
				.TRANSMITTER, LIQUID (010-017-007)	1
				SEE FIG 342 FOR BKDN	
				.TANK, FUEL AIRCRAFT RPLS	1
				414PS401-8	

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS FIG.346 FUEL CELL, AFT AUXILIARY END OF FIGURE	



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Figure 347. Intertank Connection Instl, LH (Sheet 1 of 5)

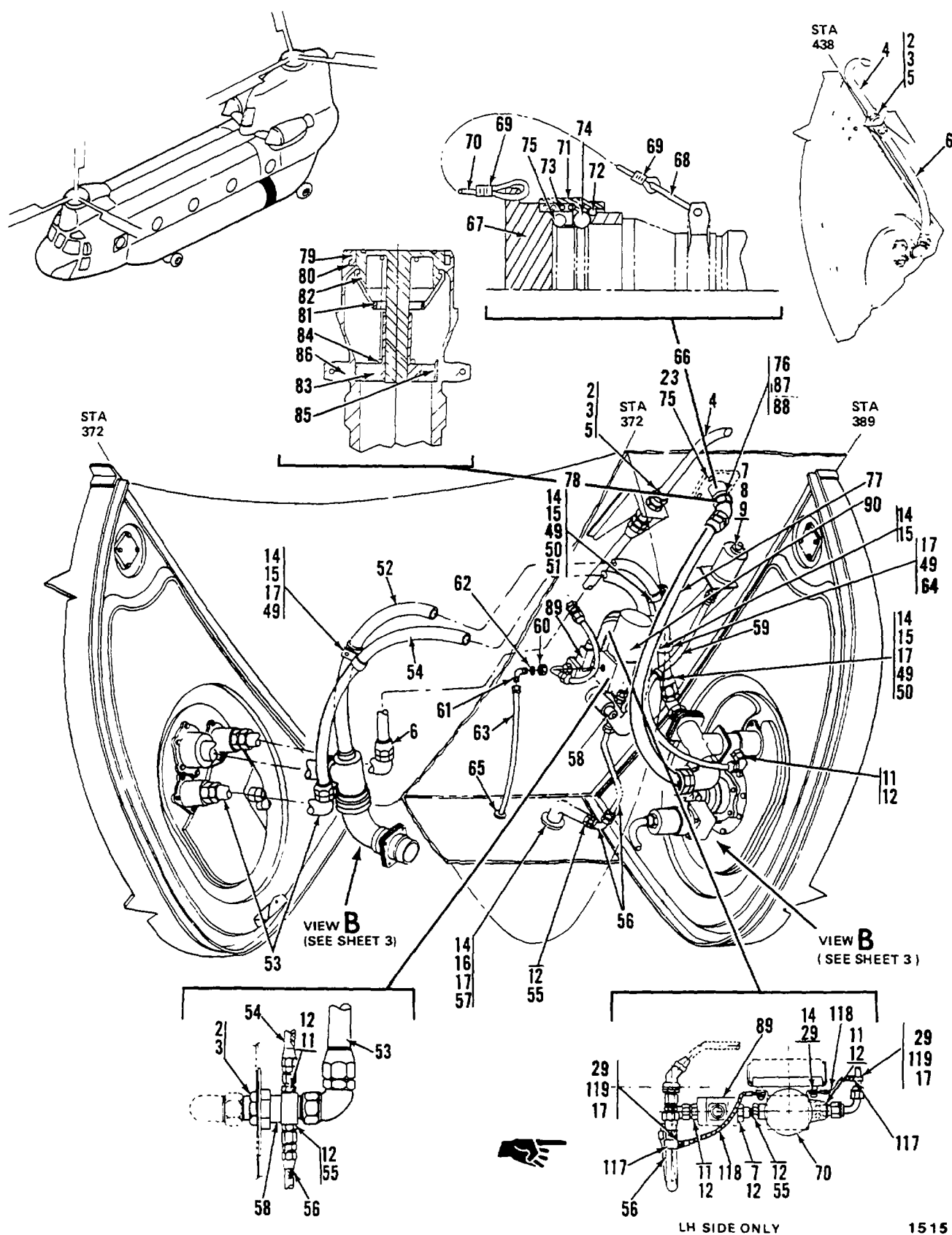


Figure 347. Intertank connection Instl, LH (Sheet 2 of 5)

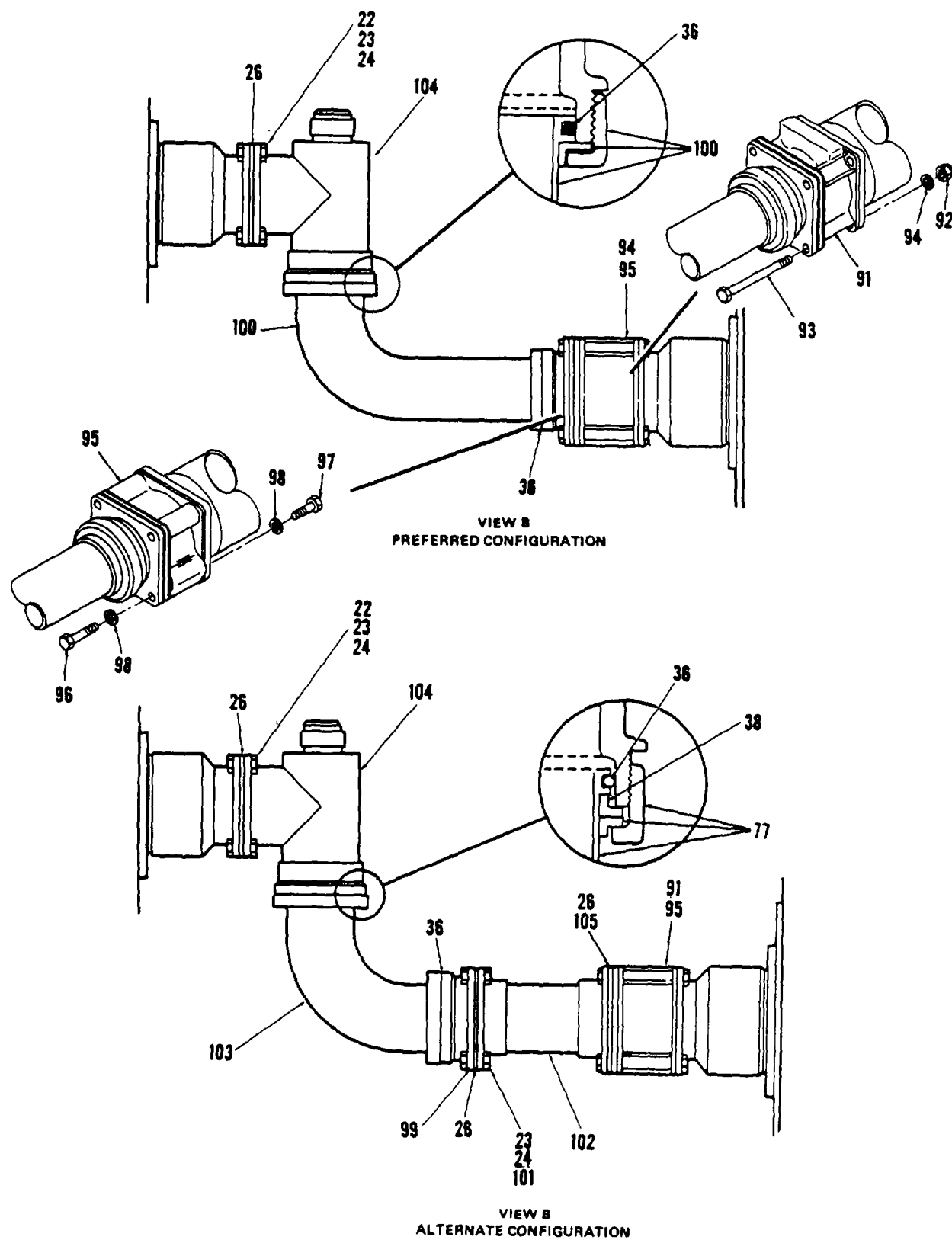
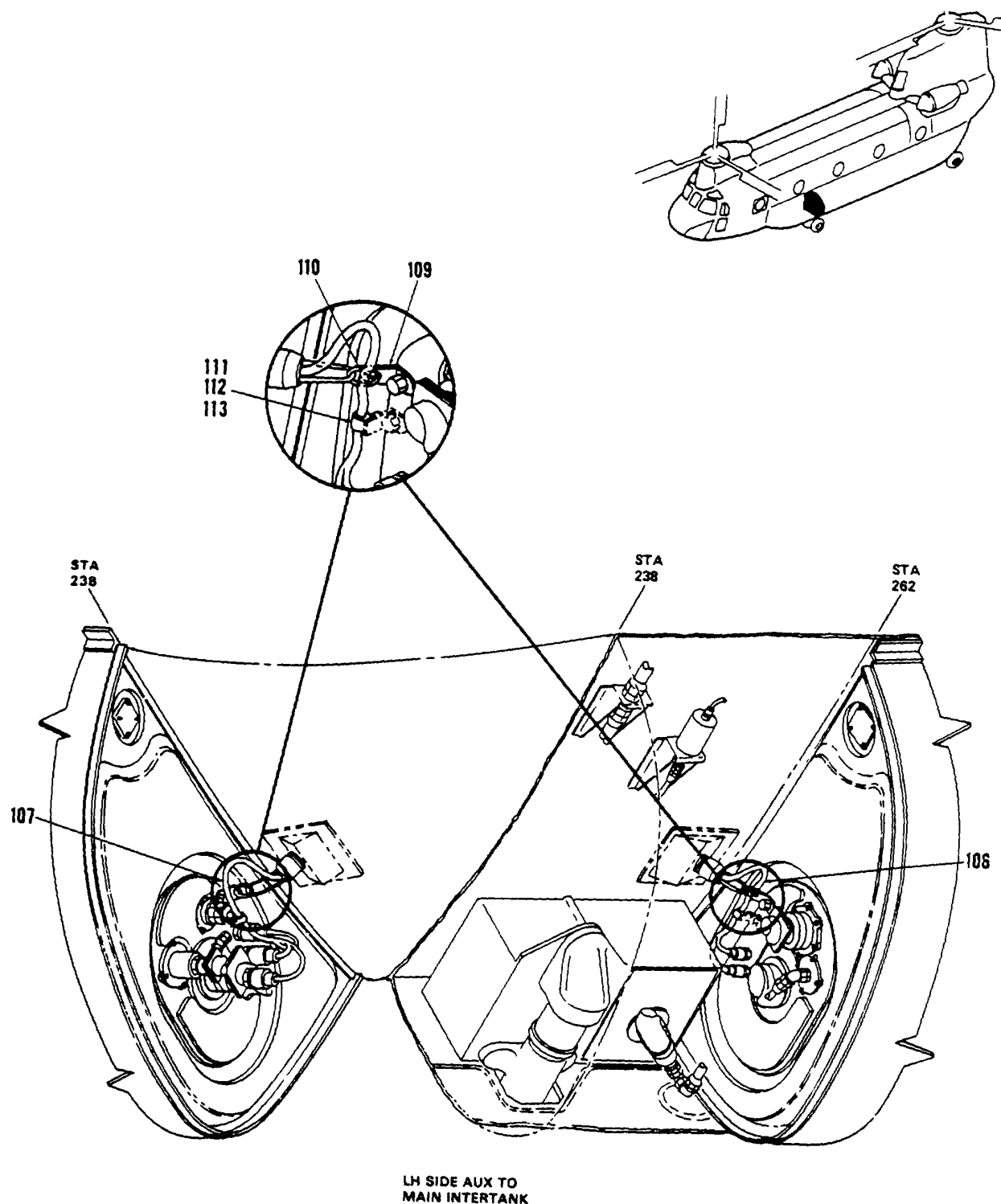


Figure 347. Intertank connection Instl, LH (Sheet 3 of 5)



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Figure 347. Intertank connection Instl, LH (Sheet 4 of 5)

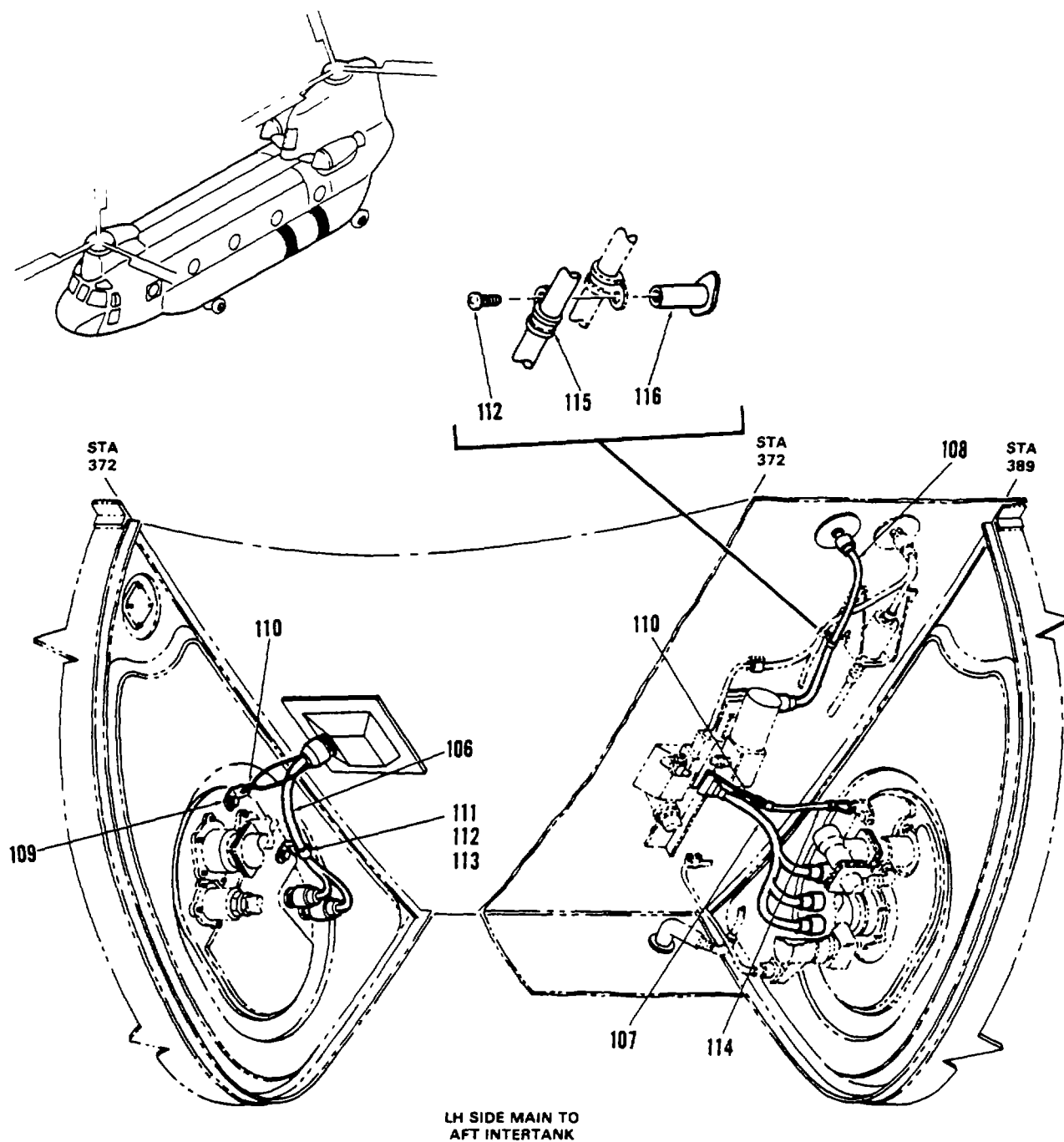


Figure 347. Intertank connection Instl, LH (Sheet 5 of 5)

SECTION II

TM 55-1520-240-23P C15

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG. 347 INTERTANK CONNECTION INSTL, LH	
1	XC	77272	145P4003-1	INTERTANK CONNECTIO, LH	1
* 1A	XC	77272	145PK407-1	FUEL SYSTEMS MODIFICATION – EXTENDED RANGE	
* 2	PAOZZ	88044	AN924-16D	FUEL SYSTEM (ERFS II)	1
3	PAOZZ	88044	AN960PD2116	.NUT, PLAIN	4
4	MFOZZ	77272	145P0171-1	.WASHER, FLAT	4
				.TUBE ASSY, VENT, M/F AL ALY 5052-0 WWT-700/4,	
				NAS593-16	3
5	PBOZZ	96906	MS24393D16	UNION NIPPLE, TUBE	3
6	MOOZZ	77272	114PS495-1	.HOSE ASSY, M/F 8891-16D, AE701-6 X 18.50 LG	
				816-60	3
7	PAOZZ	88044	AN924-6D	.NUT, PLAIN, HEXAGON	3
8	PAOZZ	88044	AN960PD916L	.WASHER, FLAT	2
9	PAOZZ	77272	114PS407-1	.SWITCH, PRESSURE	2
10	MOOZZ	77272	114PS485-1	.HOSE ASSY, M/F 8891-6D, AE701-6 X 21.75 LG,	
				816-60	1
11	PAOZZ	96906	MS24392D6	.NIPPLE, TUBE	6
12	PAOZZ	96906	MS29512-06	.PACKING, PREFORMED	9
13	PAOZZ	80205	NAS1801-3-16	.SCRW, MACHINE	1
14	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	16
15	PAOZZ	84971	TA02113PH30NB	.CLAMP, LOOP	7
16	XDOZZ	80205	NAS1801-3-8	.SCREW, MACHINE	7
17	XDOZZ	96906	MS21043-8	.NUT, SELF-LOCKING	11
18	PAOZZ	81349	M85052/1-10	.CLAMP	2
19	PBOZZ	96906	MS24392D16	.NIPPLE, TUBE	1
20	PAOZZ	96906	MS29512-16	.PACKING, PREFORMED	2
21	PAOZZ	77272	114PS492-1	.HOSE ASSY	1
22	PAOZZ	88044	AN4-10A	.BOLE, MACHINE	4
23	PAOZZ	88044	AN960D416L	.WASHER, FLAT	32
24	PAOZZ	96906	MS21083N4	.NUT, SELF-LOCKING	28
25	PAOZZ	77272	114PS493-6	.SEAL	3
26	PAOZZ	81205	BACG10AD32	.SEAL, GASKET	5
27	XDOZZ	08118	401118-1	.ADAPTER	1
28	XDOZZ	77272	114P4312-12	.TUBE, MANIFOLD	1
29	PAOZZ	80205	NAS1801-3-10	.SCREW, MACHINE	5
30	XDOZZ	96906	MS9593-247	.BRACKET, ANGLE, RPLS MS9102-40	1
31	PAOZZ	88044	AN924-8D	.NUT, PLAIN, HEXAGON	1
32	PAOZZ	96906	MS24394D8	.ELBOW	1
33	PAOZZ	96906	MS29512-08	.PACKING, PREFORMED	1
34	MOOZZ	77272	114PS499-1	.HOSE ASSY, M/F AE701-8, 8891-8D, 8816-8D	1
35	XDOZZ	77272	401115-3	.ELBOW	1
* 36	PAOZZ	96906	MS29513-226	.PACKING, PREFORMED (WITHOUT ERFS II)	6
* 37	XDOZZ	08118	401157-4	.NUT, RING (WITHOUT ERFS II)	2
* 38	XDOZZ	08118	401158-1	.RING, SPLIT (WITHOUT ERFS II)	3
* 39	XDOZZ	08118	401094-2	.TEE (WITHOUT ERFS II)	1
* 39A	PAOZZ	77272	114PS494-1	.GATE VALVE (WITH ERFS II)	1
* 39B	PAOZZ	88044	AN5-32A	.BOLT (WITH ERFS II)	4
* 39C	PAOZZ	80205	NAS1149D0532J	.WASHER (WITH ERFS II)	16
* 39D	PAOZZ	96906	MS21083N5	.NUT (WITH ERFS II)	8
* 39E	PAOZZ	81205	BACG10AD32	.GASKET (WITH ERFS II)	3
* 39F	PAOZZ	96906	MS29513-035	.PACKING (WITH ERFS II)	2
* 39G	PAOZZ	1T765	HM021-063	.SPACER (WITH ERFS II)	1
* 39H	PAOZZ	1T765	HM020-906	.COUPLING HALF (WITH ERFS II)	1
* 39J	PAOZZ	1T765	HM020-935-21	.FUEL HOSE (WITH ERFS II)	1
39K	PAOZZ	88044	AN5-11A	.BOLT (WITH ERFS II)	4
39L	PAOZZ	08118	402638-1	.CROSS (WITH ERFS II)	1
40	XDOZZ	96906	MS24391D16L	.PLUG	1
41	PAOZZ	88044	AN4-7A	.BOLT	16
42	AOOOO	77272	114PS415-5	.MANIFOLD (79001705-101)	1
43	PAOZZ	96906	MS16996-23	..SCREW	6

SECTION II

TM 55-1520-240-23P C15

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG. 347 INTERTANK CONNECTION INSTL, LH	
44	XDOZZ	57976	793049-101	.INLET	1
45	PAOZZ	96906	MS29513-039	..PACKING, PREFORMED	1
46	PAOZZ	96906	MS29513-033	..PACKING, PREFORMED	1
47	PBOZZ	57976	792005-101	..VALVE, CHECK	1
48	XDOZZ	57976	793051-101	..HOUSING ASSY	1
49	PAOZZ	81205	BACS12CB3-9	..SCREW, MACHINE	2
50	PAOZZ	81349	M85052/1-9	..CLAMP	1
51	PAOZZ	80205	NAS43DD3-48	..SPACER, SLEEVE	1
52	PAOZZ	77272	114PS421-1	..HOSE ASSY	1
53	PAOZZ	77272	114PS403-2	..HOSE ASSY	1
54	MOOZZ	77272	114PS417-1	..HOSE ASSY, M/F AE701-6 7.25 IN LG, 8846-6D, 816-6D	1
55	PAOZZ	96906	MS24393D6	..UNION	2
56	MOOZZ	77272	114PS404-1	..HOSE ASSY, DRAIN, M/F AE701-6 11.5 LG, 526-6D, 8791-6D, 516-6D	2
57	PAOZZ	77272	114PS464-1	..VALVE, DRAIN, FUEL LINE	1
58	XDOZZ	77272	114PS4314-1	..CONNECTOR, FUEL FEED	1
59	PAOZZ	77272	114PS406-1	..HOSE ASSY, M/F AE701-6, 24.50 IN LG, 526-6D, 8791-6D, 516-6D	1
60	PAOZZ	88044	AN924-4D	..NUT, PLAIN, HEXAGON	1
61	PAOZZ	96906	MS24394D4	..ELBOW, FLARED TUBE	1
62	PAOZZ	96906	MS29512-04	..PACKINF, PREFORMED	1
63	MOOZZ	77272	114P4302-1	..TUBE ASSY, M/F AL ALY 5052-0 .25 X .035 X 24	1
64	PAOZZ	81349	M85052/1-4	..CLAMP	1
65	PAOZZ	96906	MS35489-36	..GROMMET	1
66	PAOOO	11362	BV14116-1	..CAP ASSY	1
67	XAOZZ	11362	14116-16	..CAP	1
68	XDOZZ	11362	1516	..HOOK	1
69	XDOZZ	11362	1512	..FERRULE	2
70	XDOZZ	11362	1518-6	..CABLE	1
71	XAOZZ	11362	14151-16	..SLEEVE	1
72	XAOZZ	11362	14158-16	..RETAINER	1
73	XAOZZ	11362	14153-16	..SPRING	1
74	XAOZZ	11362	5/32-0	..BALL	4
75	PAOZZ	96906	MS29513-127	..PACKING, PREFORMED	1
76	PAOZZ	96906	MS29512-16	..PACKING PREFORMED	3
77	MOOZZ	77272	414PS999-6	..HOSE ASSY M/F AE701-16 23.25 IN, 816-16D, 8891-16D	1
78	PAOOO	77272	114PS491-1	..COUPLING ASSEMBLY	1
79	PAOZZ	11362	5755-16	..PACKING, PREFORMED	1
80	PAOZZ	96906	MS29513-121	..PACKING, PREFORMED	1
81	XAOZZ	11362	F5957-16	..RETAINER	1
82	XAOZZ	11362	F5956-16	..POPPET	1
83	XAOZZ	11362	F5959-16	..SPIDER	1
84	XAOZZ	11362	F5153-16	..SPRING	1
85	XAOZZ	11362	F5958-16	..RETAINER	1
86	XAOZZ	11362	5176-16B	..HOUSING	1
87	PAOZZ	88044	AN960-2116L	..WASHER	1
88	PBOZZ	11362	21602-1	..ADAPTER	1
89	PAOZZ	96487	V3400-02	..VALVE, SOLENOID	1
90	PAODD	77272	114P4010-1	..PUMP, FUEL (RG15150G), SEE FIG. 349 FOR BKDN	1
91	PAODD	77272	114PS494-3	..VALVE, FUEL, SHUTOFF (233455-1, V793 18), INTCH/W, PN 114PS494-4	1
92	PAOZZ	96906	MS21083N4	..NUT, SELF-LOCKING, FURN/W PN114PS494-3	4
93	PAOZZ	88044	AN4-26A	..BOLT, FURN/W PN 114PS494-3	4
94	PAOZZ	88044	AN960D416L	..WASHER, FLAT, FURN/W PN 114PS494-3	4
95	PAODD	77272	114PS494-4	..VALVE, FUEL, SHUTOFF (AV16B2101D-2, V73760), INTCH/W PN 114PS494-3	1
96	PAOZZ	88044	AN4-11A	..BOLT, MACHINE, FURN/W PN114PS494 -4	4

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG. 347 INTERTANK CONNECTION INSTL, LH	
97	PAOZZ	88044	AN4-5A	.BOLT, MACHINE	4
98	PAOZZ	88044	AN960PD4 16L	.WASHER, FLAT, FURN/W PN114PS494-4	8
99	XDOZZ	08118	401160-1	.ADAPTER, UNION	1
100	XDOZZ	08118	401545-1	.TUBE ASSY	1
101	PAOXX	88044	AN4-11A	.BOLT, MACHINE	4
102	XDOZZ	77272	114P4315-10	.TUBE ASSY	1
103	XDOZZ	08118	401116-3	.ELBOW ASSY	1
104	XDOZZ	08118	401113-2	.TEE	1
105	XDOZZ	77272	414P405-1	.SPACER	1
106	PAOZZ	77272	114ES285-1	.CABLE ASSY	2
107	PAOZZ	77272	114ES285-2	.CABLE ASSY	2
108	PAOZZ	77272	114ES264-5	.CABLE ASSY	1
109	MFOZZ	77272	114E2584-22	.CLI[, HARNESS ASSY	3
110	PAOZZ	96906	MS29523-1	.HOOK	4
111	PAOZZ	81349	M85052/1-6	.CLMAP	V
112	PAOZZ	80205	NAS1801-3-5	.SCREW, MACHINE	V
113	XDOZZ	15653	H10-3BAC	.NUT, SELF-LOCKING	V
114	PAOZZ	77272	114E2584-21	.CABLE ASSEMBLY	1
115	PAOZZ	96906	MS21919WDG3	.CLAMP, CONNECTOR	V
116	PAOZZ	80205	NAS43DD3-80	.SPACER, SLEEVE	1
117	PAOZZ	88044	AN735-9	.CLAMP, BONDING	2
118	MOOZZ	96906	MS25083-2BB7	.JUMPER ASSY, MF COOPER WIRE #12 AWG 7 IN. LG	2
119	PAOZZ	88044	AN960-10L	.WASHER, FLAT	6

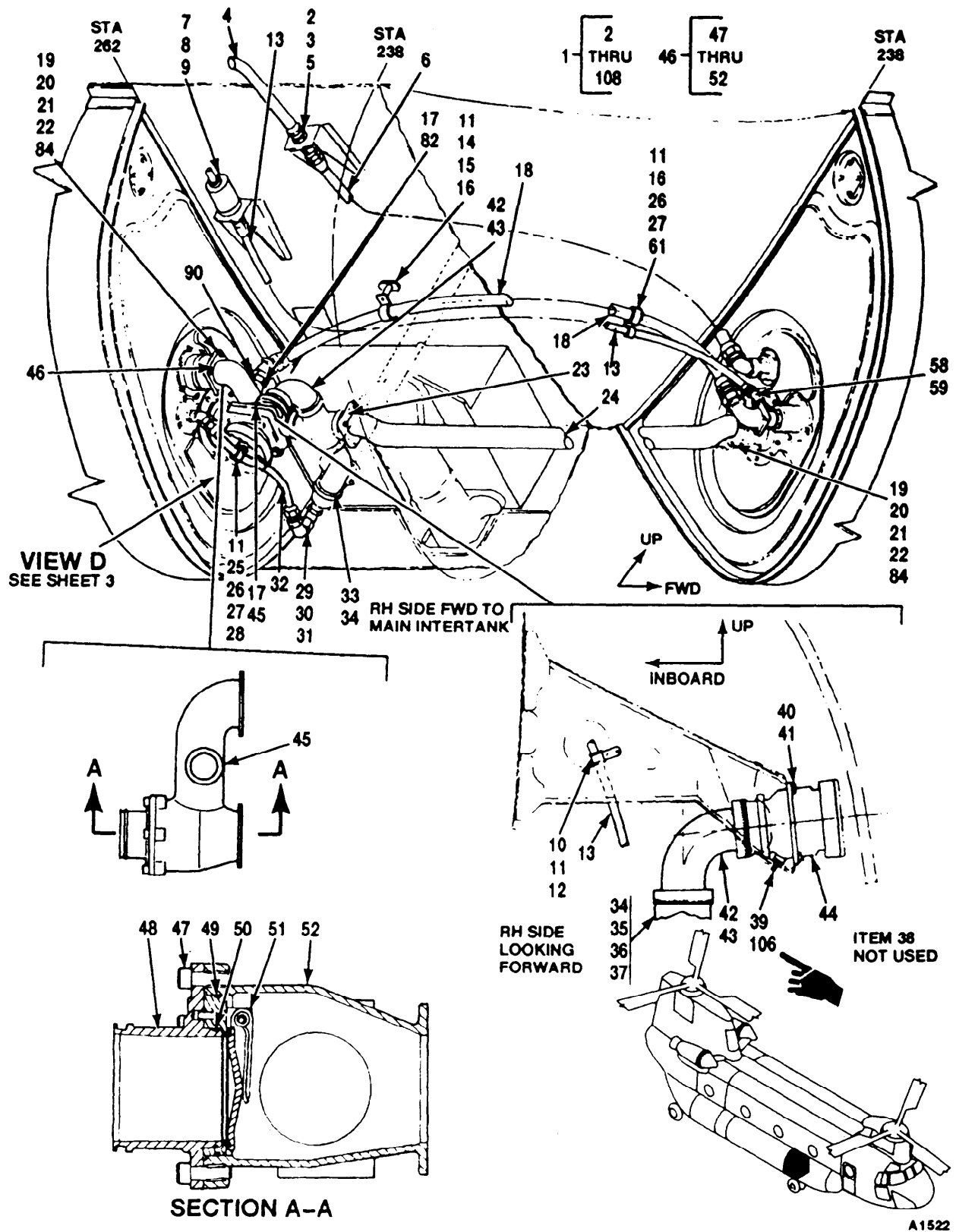


Figure 348. Intertank Connection Instl, RH (Sheet 1 of 5)

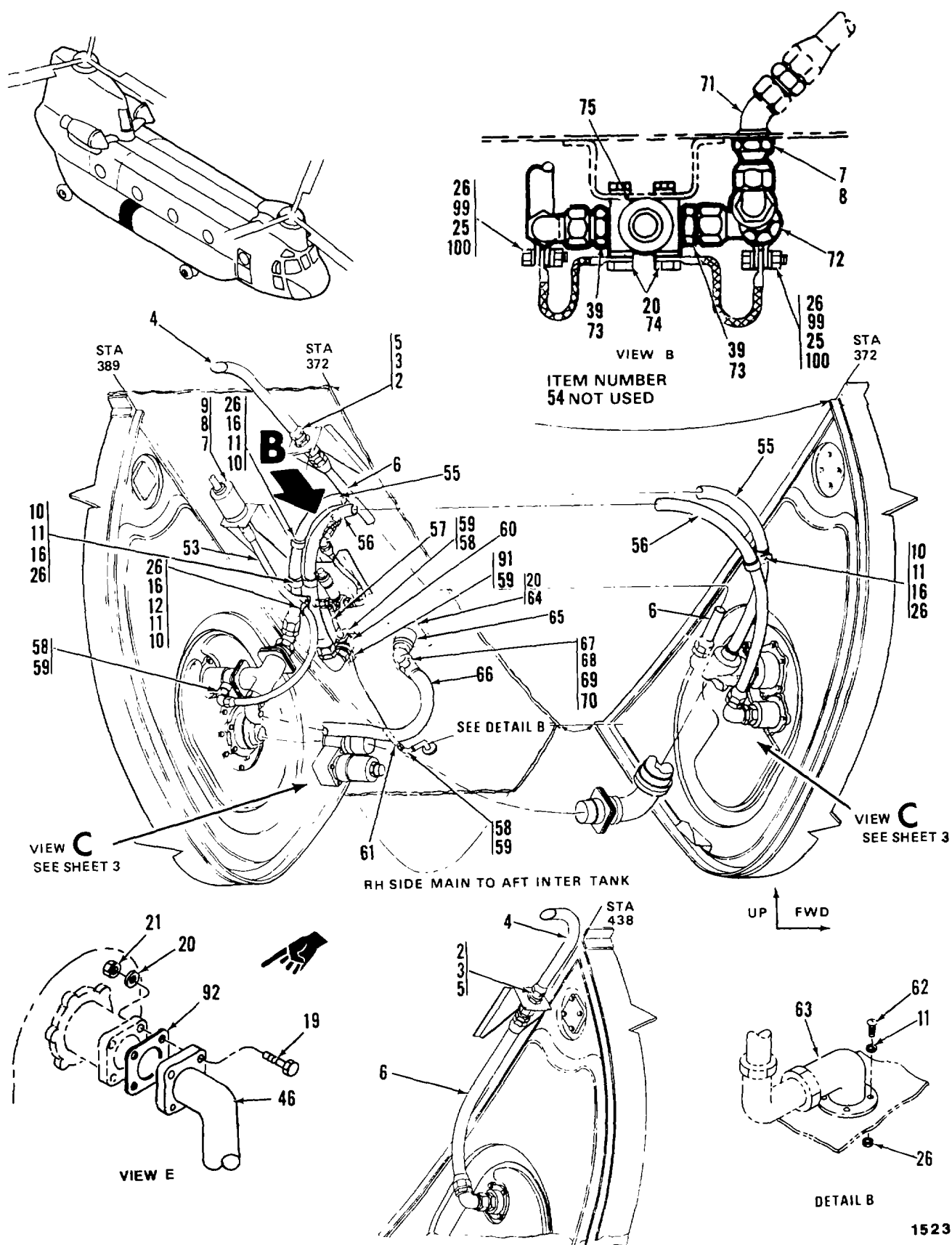


Figure 348. Intertank Connection Instl, RH (Sheet 2 of 5)

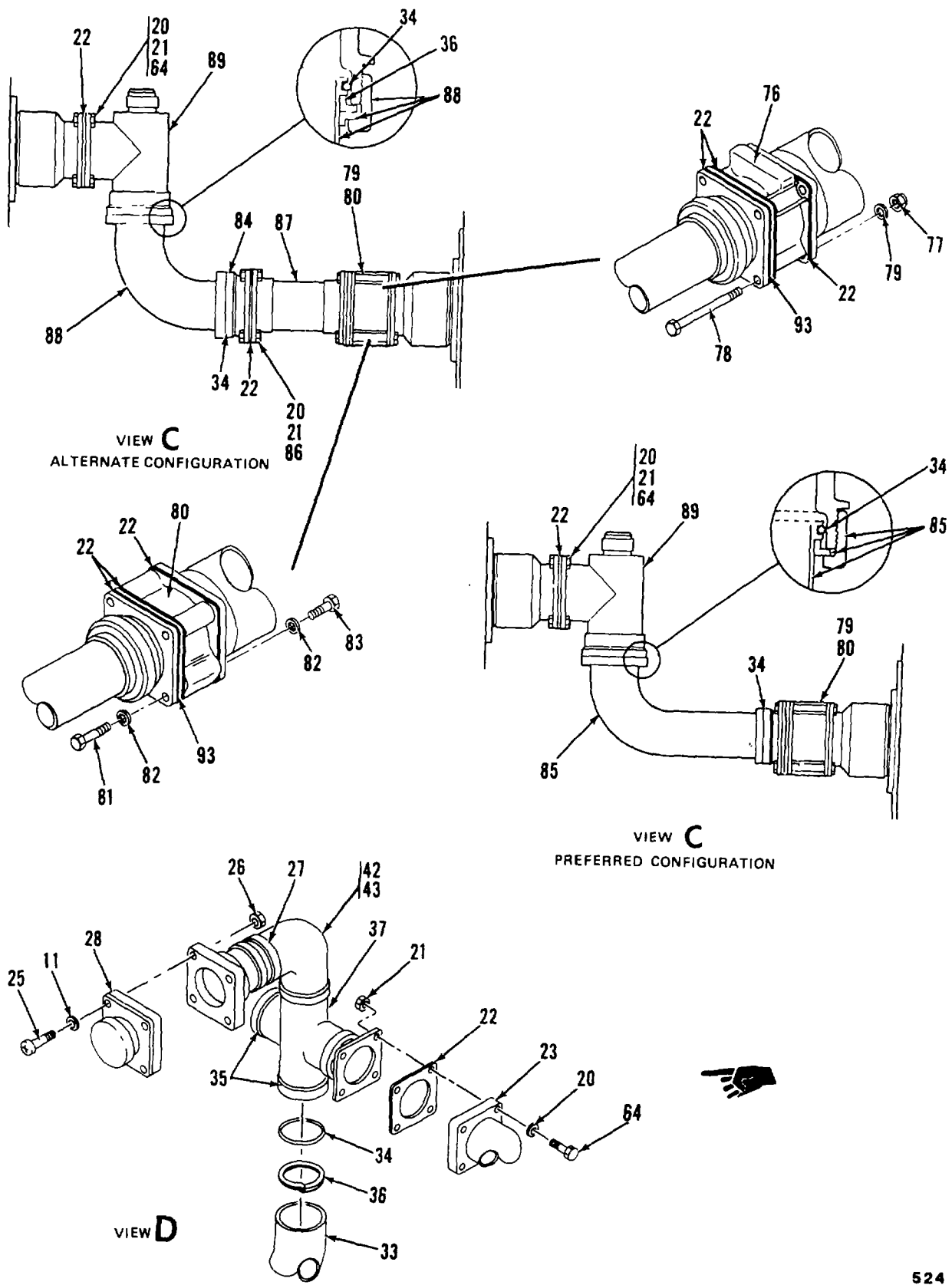
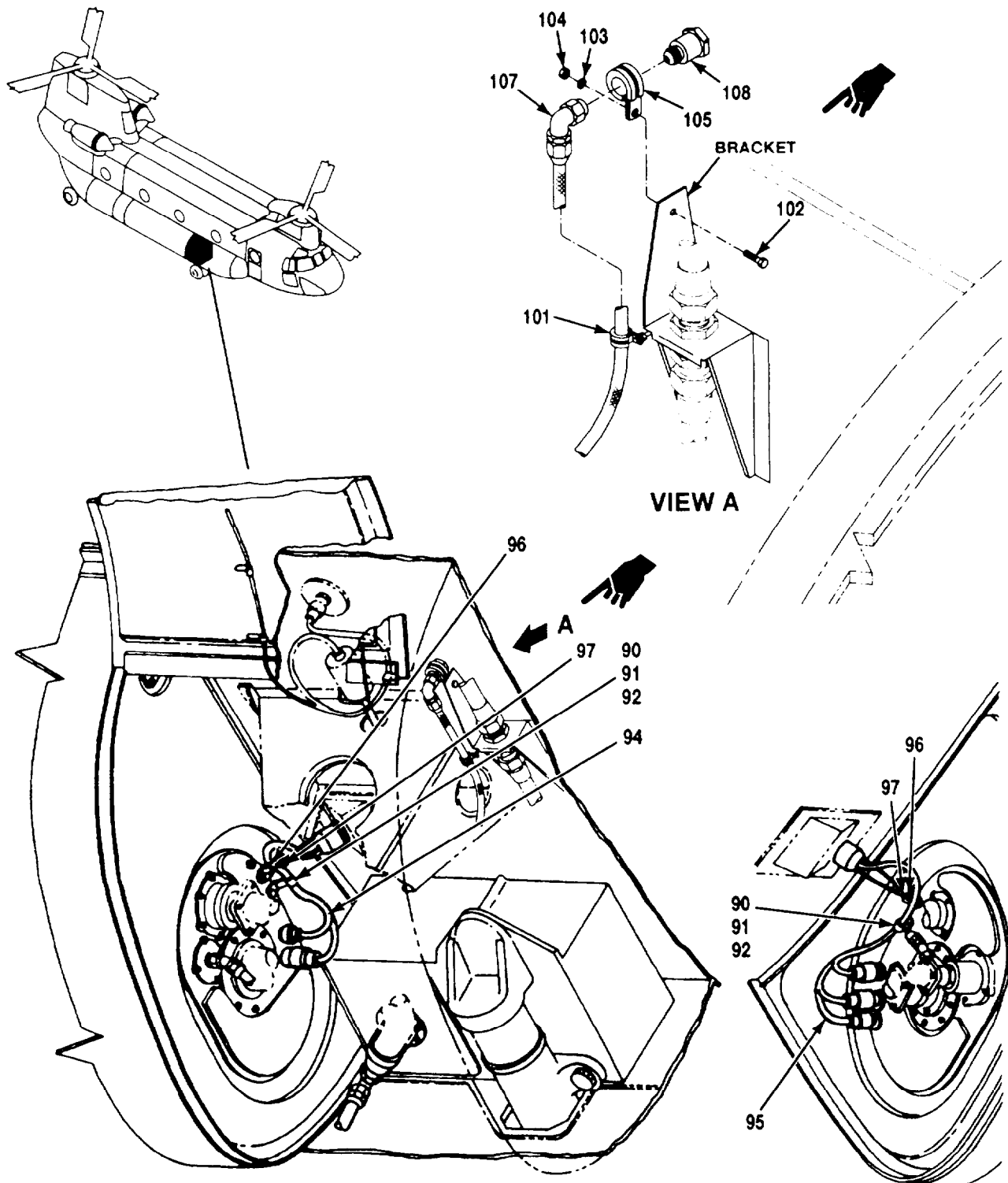


Figure 348. Intertank Connection Instl, RH (Sheet 3 of 5)



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Figure 348. Intertank Connection Instl, RH (Sheet 4 of 5)

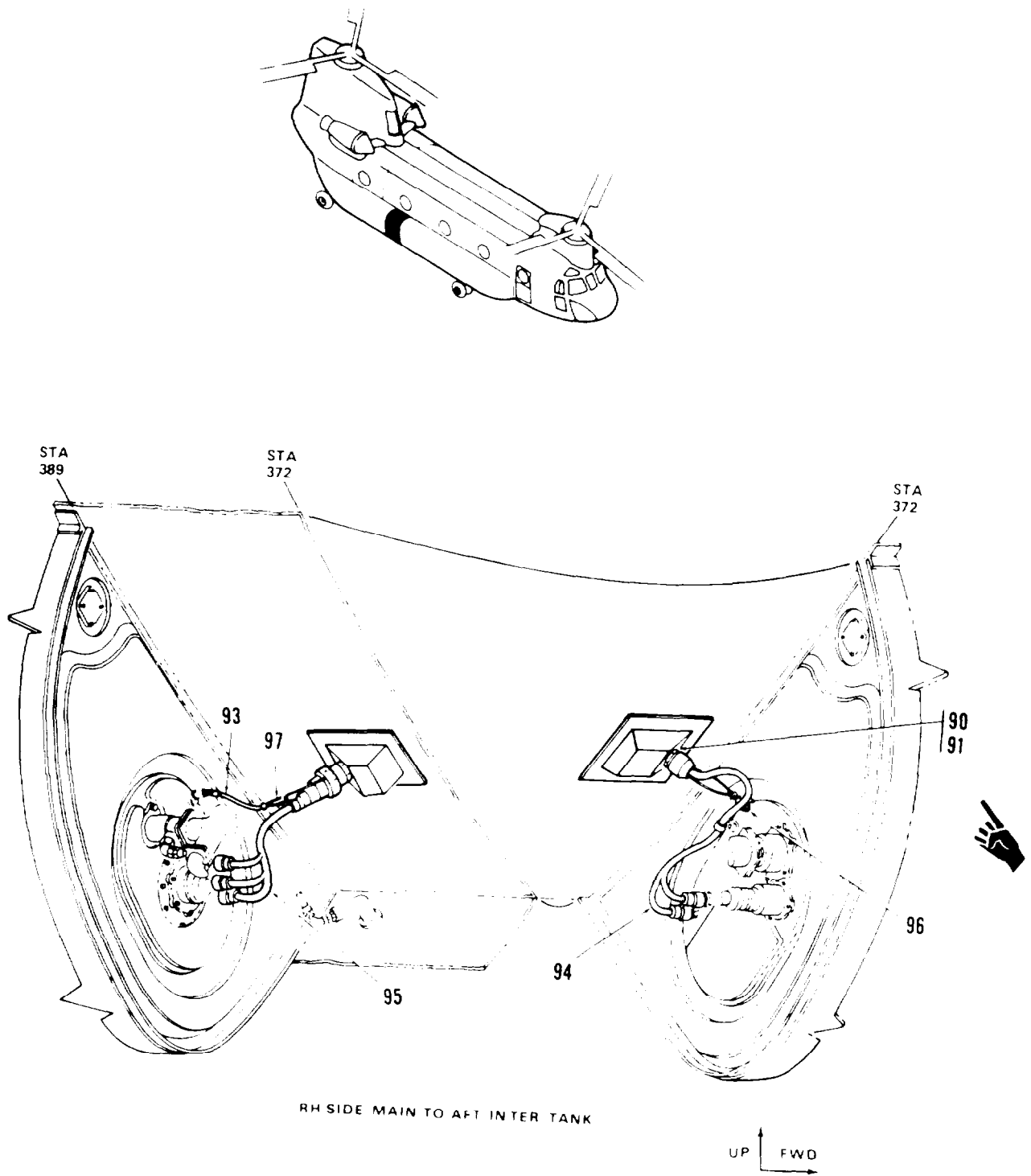


Figure 348. Intertank Connection Instl, RH(Sheet 5 of 5)

SECTION II

TM55-1520-240-23P C14

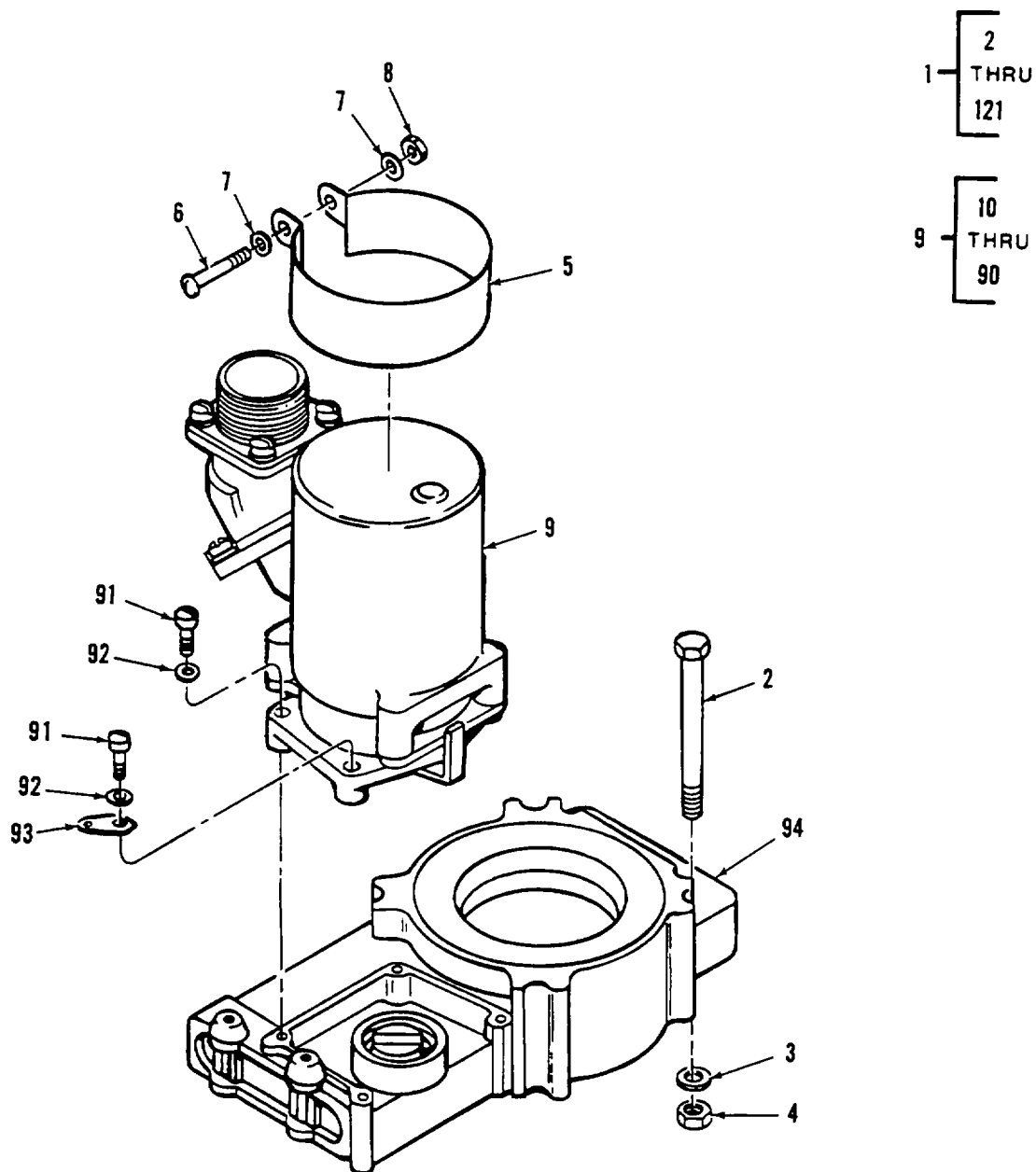
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 02 AIRFRAME	
				FIG. 348 INTERTANK CONNECTION INSTL, RH	
1	XC	77272	145P4003-2	INTERTANK CONNECTIONS, RH	1
2	PAOZZ	88044	AN924-16D	.NUT, PLAIN	4
3	PAOZZ	88044	AN960PD2116	.WASHER, FLAT	4
4	MFOZZ	77272	145P0171-2	.TUBE ASSY, VENT	3
5	PBOZZ	96906	MS24393D16	.UNION NIPPLE, TUBE	3
6	MOOZZ	77272	114PS495-1	.HOSE ASSY M/F AL AE701-16 X 18.50 IN LG 816-16D, 8891-16D	3
7	PAOZZ	88044	AN924-6D	.NUT, PLAIN, HEXAGON	3
8	PAOZZ	88044	AN960PD916L	.WASHER, FLAT	3
9	PAOZZ	77272	114PS407-1	..SWITCH, PRESSURE	2
10	PAOZZ	81205	BACS12CB3-9	.SCREW, MACHINE	2
11	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	11
12	PAOZZ	81349	M85052/1-9	.CLAMP	2
13	MOOZZ	77272	114PS485-1	.HOSE ASSY	1
14	PAOZZ	80205	NAS1801-3-16	.SCREW, MACHINE	1
15	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	1
16	PAOZZ	84971	TA02113PH30NB	.CLAMP, LOOP	7
17	PAOZZ	96906	MS29512-16	.PACKING, PREFORMED	2
18	PAOZZ	77272	114PS492-1	.HOSE ASSY	1
19	PAOZZ	88044	AN4-7A	.BOLT	16
20	PAOZZ	88044	AN960D416L	.WASHER, FLAT	38
21	PAOZZ	96906	MS21083N4	.NUT, SELF-LOCKING	32
22	PAOZZ	81205	BACG10AD32	.GASKET, SEAL	5
23	XDOZZ	08118	401118-1	.ADAPTER	1
24	XDOZZ	77272	114P4312-12	.TUBE, MANIFOLD	1
25	PAOZZ	80205	NAS1801-3-10	.SCREW, MACHINE	1
26	PAOZZ	96906	MS20043-3	.NUT, SELF-LOCKING	8
27	PAOZZ	81349	M85052/1-10	.CLAMP	2
28	XDOZZ	96906	M85052-247	.BRACKET, ANGLE RPLS MS9102-40	1
29	PAOZZ	88044	AN924-8D	.NUT, PLAIN, HEXAGON	1
30	PAOZZ	96906	MS24394D8	.ELBOW	1
31	PAOZZ	96906	MS29512-08	.PACKING, PREFORMED	1
32	MOOZZ	77272	114PS499-2	.HOSE ASSY M/F AE701-8,8891-8D, 8846-8D	1
33	XDOZZ	77272	401115-3	.ELBOW	1
34	PAOZZ	96906	MS29513-226	.PACKING, PREFORMED	6
35	XDOZZ	08118	401157-4	.NUT, RING	2
36	XDOZZ	08118	401158-1	.RING, SPLIT	3
37	XDOZZ	08118	401097-2	.CROSS	1
38	XDOZZ	96906	MS24391D4	.PLUG	1
39	PAOZZ	96906	MS29512-04	.PACKING, PREFORMED	3
40	PAOZZ	88044	AN5-5A	.BOLT	4
41	PAOZZ	88044	AN960PD516	.WASHER, FLAT	4
42	XDOZZ	08118	401112-5	.ELBOW ASSY	1
43	PAOZZ	96906	MS29513-230	.PACKING, PREFORMED	2
44	PAOOO	77272	114PS412-3	.ADAPTER ASSY, REFUELING (214300-3) INTCHG/W PN 114PS412-4	1
44	PAOOO	77272	114PS412-4	..ADAPTER ASSY, REFEULING (2790502-102) INTCHG/W PN 114PS412-3	1
45	XDOZZ	96906	MS24391D16L	.PLUG	1
46	AOOOO	77272	114PS415-5	.MANIFOLD (79001705-101)	1
47	PAOZZ	96906	MS16996-23	..SCREW	6
48	XDOZZ	57976	793049-101	..INLET	1
49	PAOZZ	96906	MS29513-039	..PACKING, PREFORMED	1
50	PAOZZ	96906	MS29513-033	..PACKING, PREFORMED	1
51	PBOZZ	57976	792005-101	..VALVE, CHECK	1
52	XDOZZ	57976	793051-101	..HOUSING ASSY	1
53	MOOZZ	77272	114PS406-1	.HOSE ASSY M/F AE701-6 X 24.50 IN	1
55	PAOZZ	77272	114PS426-1	.HOSE ASSY	1
56	PAOZZ	77272	114PS403-1	.HOSE ASSY	1

(1) ITEM NO	(2) SMA CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 02 AIRFRAME	
				FIG. 348 INTERTANK CONNECTION INSTL, RH	
57	MOOZZ	77272	114PS417-1	HOSE ASSY M/F AE701-6 X 7.26 IN LG 816-6D, 8846-6D	1
58	PAOZZ	96906	MS24392D6	.NIPPLE, TUBE,	4
59	PAOZZ	96906	MS29512-06	.PACKING, PREFORMED	6
60	XDOZZ	77272	114P4314-1	.CONNECTOR, FUEL FEED.	1
61	MOOZZ	77272	114PS404-1	HOSE ASSY, DRAIN M/F AEROQUIP AE701-6 HOSE, 1EA. 816-6D & 8891-6D.	1
62	PAOZZ	80205	NAS1801-3-8	.SCREW, MACHINE	5
63	PAOZZ	77272	114PS464-1	.VALVE, FUEL LINE DRAIN.	1
64	PAOZZ	88044	AN4-10A	.BOLT, MACHINE	4
65	PAOOO	11362	BV14116-1	.CAP ASSY SEE FIG 347 FOR BKDN	1
66	MOOZZ	71272	414PS999-6	. HOSE ASSY M/F AE701-16 23.25 LG 816-16D, 8891-16D	1
67	PAOZZ	96906	MS29512-16	.PACKING, PREFORMED	3
68	PAOOO	77272	114PS491-1	.COUPLING ASSEMBLY.	1
69	PAOZZ	88044	AN960-2116L	.WASHER	1
70	PBOZZ	11362	21602-1	.ADAPTER	1
71	PAOZZ	96906	MS24396D6	.ELBOW	1
72	MOOZZ	77272	114PS418-1	.HOSE ASSY M/F AE701-6,8891-6D	1
73	PAOZZ	96906	MS24399D7	.REDUCER, TUBE RPLS MS24399D6	2
74	PAOZZ	88044	AN4-16A	.BOLT	2
75	PAOZZ	89513	30C17	.VALVE, SOLENOID.	1
76	PAOZZ	77272	114PS494-3	.VALVE, FUEL, SHUTOFF 233455-1,V79318).	1
77	PAOZZ	96906	MS21083N4	.. NUT, SELF-LOCKING FURN/W PN 114PS494-3	4
78	PAOZZ	88044	AN4-26A	..BOLT FURN/W PN 114PS494-3	4
79	PAOZZ	88044	AN960PD416L	.. WASHER, FLAT FURN/W PN 114PS494-3	4
80	PAODD	77272	114PS494-4	.VALVE, FUEL, SHUTOFF(AV166B2101D-2, V73760)INTCH/W PN 114PS494-3	1
81	PAOZZ	88044	AN4-11A	..BOLT, MACHINE FURN/W PN 114PS494-4	4
82	PAOZZ	88044	AN960PD416L	..WASHER, FLAT FURN/W PN 114PS494-4	8
83	PAOZZ	88044	AN4-5A	.. BOLT, MACHINE FURN/W PN 114PS494-4	4
84	XDOZZ	08118	401160-1	.ADAPTER, UNION	1
85	XDOZZ	08118	401545-1	.TUBE ASSY	1
86	PAOZZ	88044	AN4-11A	.BOLT, MACHINE	4
87	XDOZZ	77272	114P4315-10	.TUBE ASSY	1
88	XDOZZ	08118	401116-3	.ELBOW ASSY	1
89	XDOZZ	08118	401113-2	.TEE	1
90	XDOZZ	96906	MS24392D16	.NIPPLE, TUBE	1
91	PAOZZ	96906	MS24393D6	.UNION	1
92	PAOZZ	77272	114PS493-6	.SEAL	3
93	XDOZZ	77272	414P4059-1	.SPACER	1
94	PAOZZ	77272	114ES285-1	.CABLE ASSY	2
95	PAOZZ	77272	114ES285-2	.CABLE ASSY	2
96	MFOZZ	77272	114E2584-22	.CLIP, HARNESS ASSY M/F AL ALY 2024T3 1.5 X .75 X .063	3
97	PAOZZ	96906	MS29523-1	.HOOK	4
98	PAOZZ	88044	AN735-9	.CLAMP, BONDING	2
99	MAOZZ	96906	MS25083-2BC4	JUMPER ASSY MAKE FROM COPPER WIRE #12AWG 4 IN. LG	2
100	PAOZZ	88044	AN960-10L	.WASHER, FLAT	4
101	PAOZZ	81349	M85052/1-7	.CLAMP	3
102	PAOZZ	96124	NAS1801-3-8	.SCREW	4
103	PAOZZ	88044	AN960JD10L	.WASHER	4
104	PAOZZ	81205	BACN10JC3	.NUT	1
105	PAOZZ	81349	M85052/1-14	.CLAMP	1
106	PAOZZ	96906	MS24392D4	.NIPPLE	1
107	MOOZZ	77272	145PS999-58	.HOSE ASSY	1
106	PAOZZ	96124	750500-1	.CHECK VALVE ASSY	1

SECTION II

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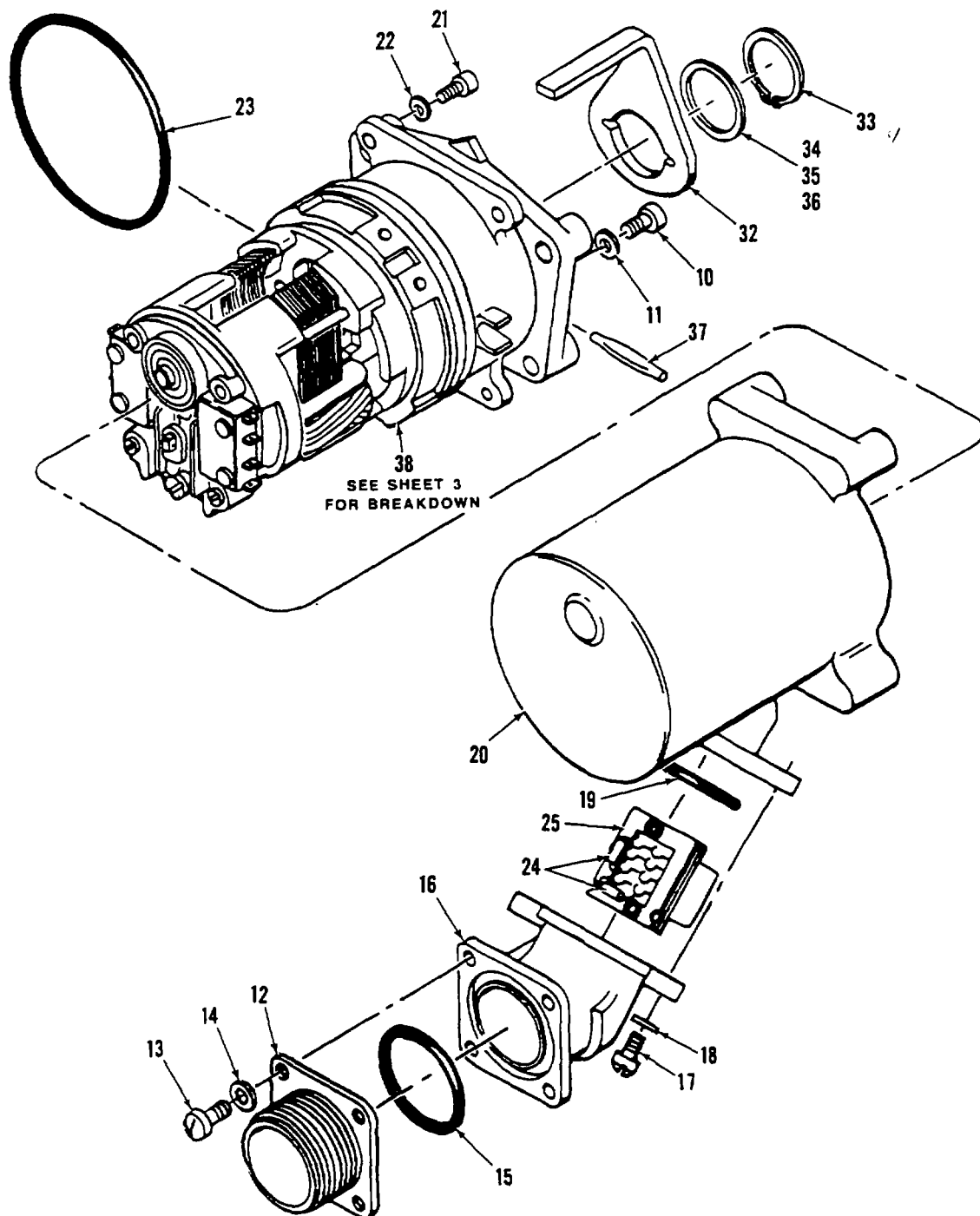
(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.348 INTERTANK CONNECTION INSTL,RH	
91 PAOZZ	96906	MS24393D6	.UNION 1		
92 PAOZZ	77272	114PS493-6	.SEAL 3		
93XDOZZ	77272	414P4059-1	.SPACER 1		
94 PAOZZ	77272	114ES285-1	.CABLE ASSY 2		
95 PAOZZ	77272	114ES285-2	.CABLE ASSY 2		
96MFOZZ	77272	114E2584-22	.CLIP,HARNESS ASSY M/F AL ALY 2024T3 1.5 X .75 X .063	3	
97 PAOZZ	96906	MS29523-1	.HOOK 4		
98 PAOZZ	88044	AN735-9	.CLAMP,BONDING	2	
99MOOZZ	96906	MS25083-2BC4	.JUMPER ASSY M/F COPPER WIRE #12 AWG 4 IN. LG .	2	
100 PAOZZ	88044	AN960-10L	.WASHER,FLAT 4		



24074

Figure 348A. Valve Assy. Fuel Shutoff (Sheet 1 of 5) PIN: 053340-007

*U.S. GOVERNMENT PRINTING OFFICE: 1995-655-121/20027



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Figure 348A. Valve Assy, Fuel Shutoff (Sheet 2 of 5)

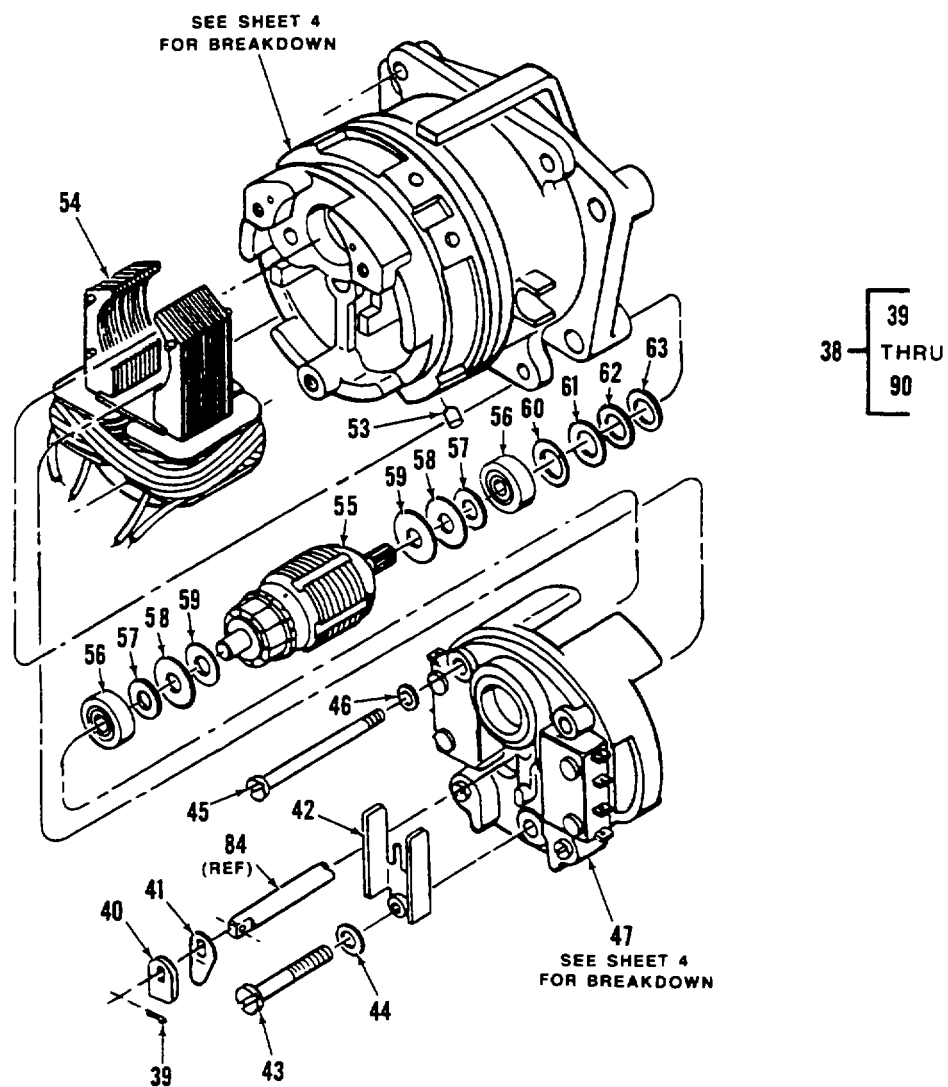
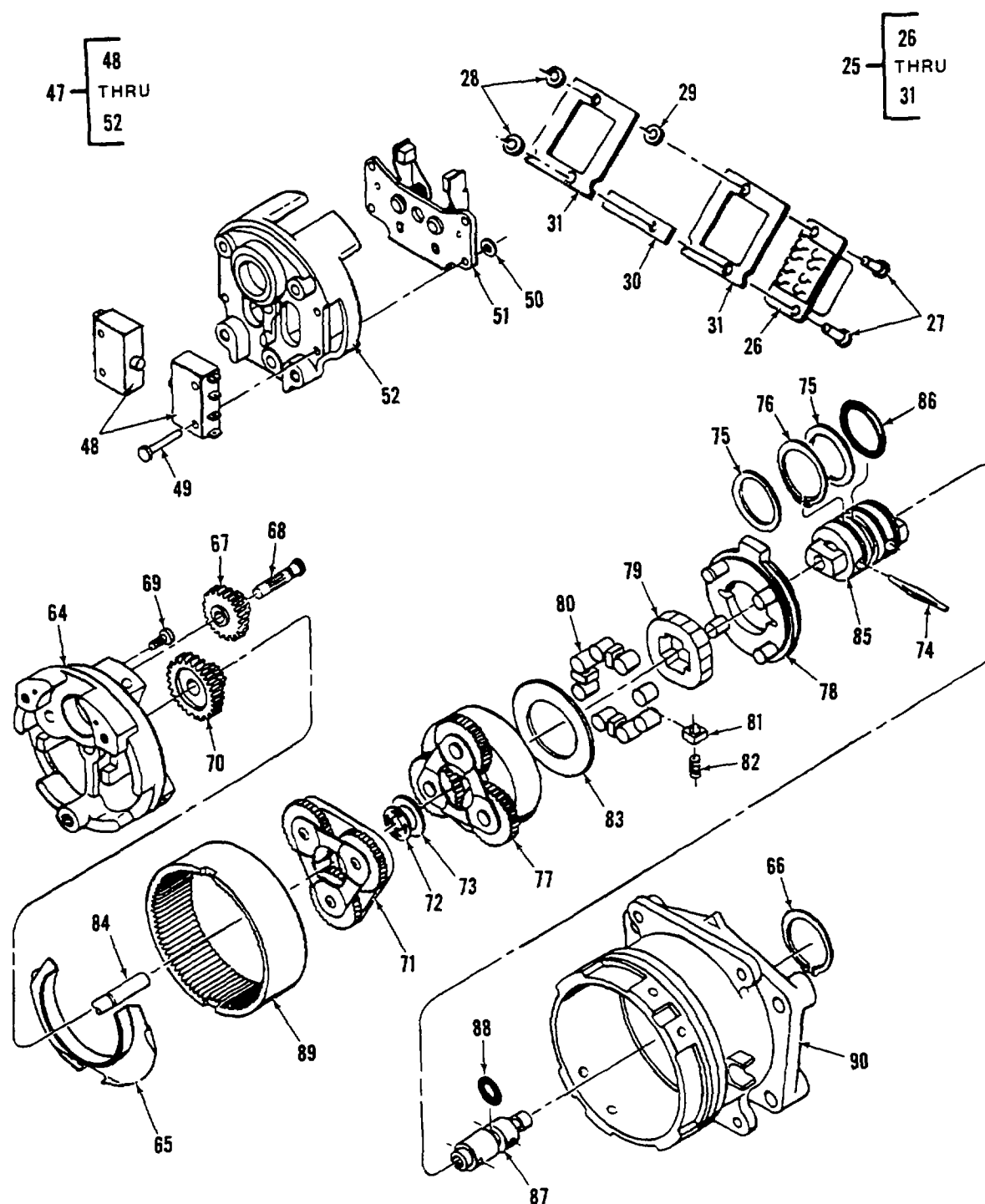
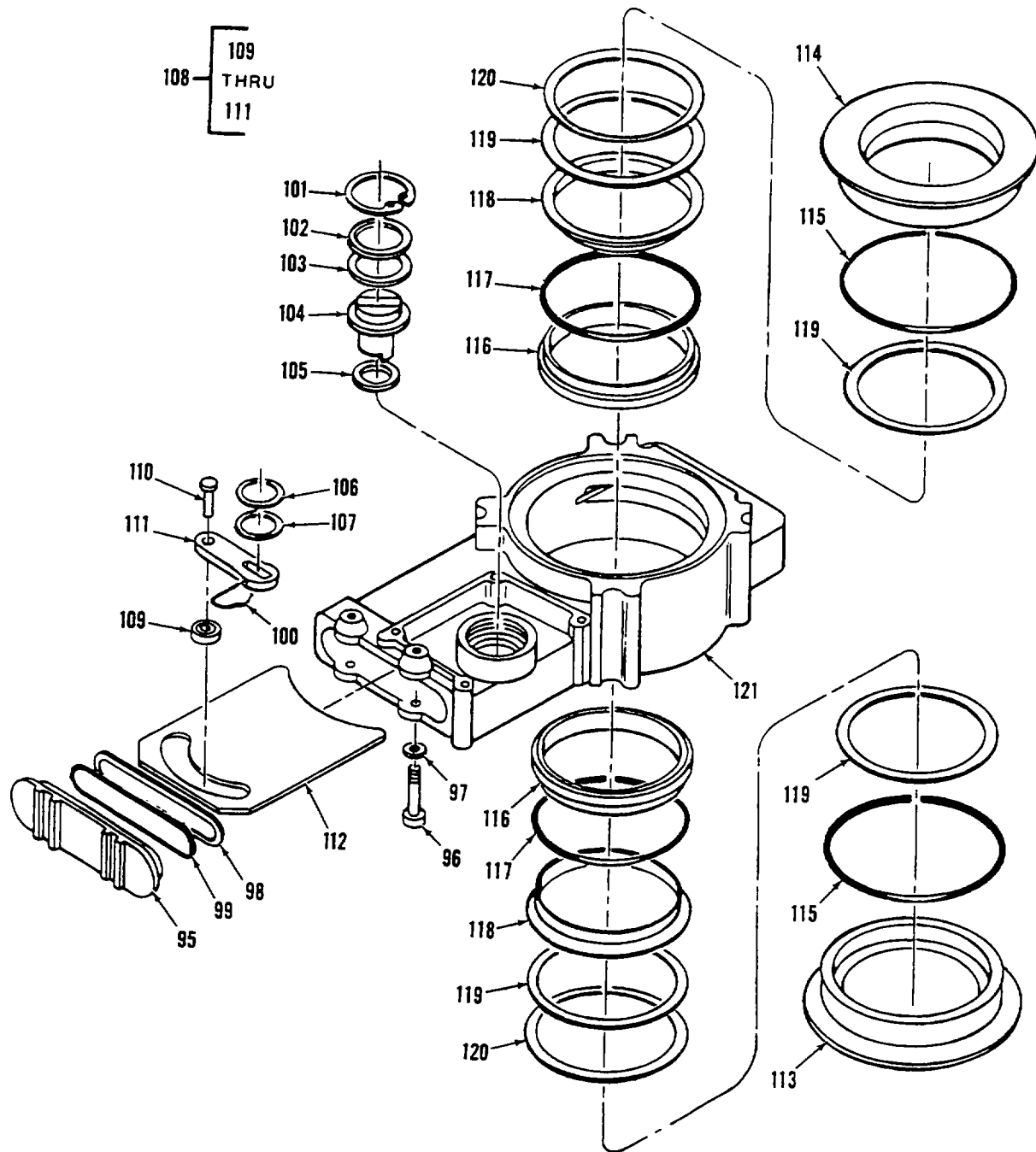


Figure 348A. Valve Assy, Fuel Shutoff (Sheet 3 of 5)



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Figure 348A. Valve Assy, Fuel Shutoff (Sheet 4 of 5)



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Figure 348A. Valve Assy, Fuel Shutoff (Sheet 5 of 5)

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.348A VALVE ASSY, FUEL SHUTOFF	
* 1PAODD	79318	233455-1	VALVE ASSY,FUEL SHUTOFF (114PS494-3) SEE FIG 348 FOR NHA		1
* 2 PAOZZ	88044	AN4-25A	..BOLT	4	
* 3 PAOZZ	88044	AN960D416	..WASHER,FLAT	4	
* 4 PAOZZ	96906	MS21083N4	..NUT,SELF-LOCKING	4	
* 5XDDZZ	79318	200133-3	..PLATE,IDENT	1	
* 6 PADZZ	79318	200614C5	..SCREW	1	
* 7 PADZZ	79318	100168-679	..WASHER	2	
* 8 PADZZ	96906	MS21042-04	..NUT,SELF-LOCKING	1	
* 9PADDD	79318	157710-6	..ACTUATOR ASSEMBLY		1
* 10 PADZZ	96906	MS35275-226	..SCREW,MACHINE	1	
* 11 PADZZ	79318	100169-9	..WASHER,SEAL.	1	
* 12 PADZZ	81349	M83723/79H1005N	..CONNECTOR, ELECTRICAL		1
* 13 PADZZ	96906	MS535275-214	..SCREW,MACHINE	4	
* 14 PADZZ	80205	NAS620-5	..WASHER	4	
* 15 PADZZ	81349	M25988/1-017	..PACKING	1	
* 16 PADZZ	79318	156241-4	..ADAPTER	1	
* 17 PADZZ	96906	MS35275-229	..SCREW	2	
* 18 PADZZ	79318	100168-166	..WASHER	2	
* 19 PADZZ	81349	M25988/1-023	..PACKING	1	
* 20XDDZZ	79318	158089	..HOUSING ASSY		1
* 21 PADZZ	96906	MS35275-229	..SCREW	4	
* 22 PADZZ	79318	100168-166	..WASHER	4	
* 23 PADZZ	81349	M25988/1-033	..PACKING	1	
* 24 PADZZ	81349	JANTXIN5620	..DIODE	2	
* 25PADDD	79318	156247-1	..RELAY ASSY	1	
* 26 PADZZ	81349	M39016/6-128P	...RELAY	1	
* 27 PADZZ	96906	MS16535-79	...RIVET	2	
* 28 PADZZ	80205	NAS620C2	...WASHER	V	
* 29 PADZZ	80205	NAS620C3	...WASHER	1	
* 30XDDZZ	79318	156318	...SPACER	1	
* 31XDDZZ	79318	156242	...BOARD,MOUNTING		1
* 32 PADZZ	79318	151289-3	..HANDLE	1	
* 33 PADZZ	96906	MS16626-4059	..RING,RETAINING		1
* 34 PADZZ	79318	100168-451	..WASHER,FLAT	V	
* 35 PADZZ	79318	100168-452	..WASHER,FLAT	V	
* 36 PADZZ	79318	100168-453	..WASHER,FLAT	V	
* 37 PADZZ	79318	100107-91	..PIN,GROOVE	1	
* 38PBDDD	79318	157737-1	..MOTOR & GEAR ASSY		1
* 39 PADZZ	88044	AN381-1-6	...PIN,COTTER		1
* 40 PADZZ	79318	151050	...CAM	1	
* 41 PADZZ	79318	155118-1	...SPRING,CAM	13	
* 42 PADZZ	79318	151060	...SWITCH ARM	13	
* 43 PADZZ	96906	M535265-37	...SCREW,MACHINE		1
* 44 PADZZ	73734	2106-06-00	...TERMINAL	1	
* 45 PADZZ	79318	200614-1	...SCREW	2	
* 46 PADZZ	79318	100168-165	...WASHER	2	
* 47XDDDD	79318	154358-1	...PLATE ASSY,MOTOR		1
* 48 PADZZ	04426	16-430112	SWITCH	2	
* 49 PADZZ	79318	153232	RIVET	4	
* 50 PADZZ	79318	WA730-22	WASHER	4	
* 51XDDZZ	79318	154370-1	PLATE ASSY,BRUSH		1
* 52 PADZZ	79318	154842	PLATE,MOTOR END		1
* 53 PADZZ	00287	125-0375MCP	...PIN,SPIRAL	3	
* 54 PADZZ	79318	151049-1	...FIELD ASSY	1	

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS FIG.348A VALVE ASSY, FUEL SHUTOFF	
* 55 PADZZ	79318	158071	...COIL ASSY,ARMATURE		1
* 56 PADZZ	79318	154560-2	...BEARING,SEALED	2	
* 57 PADZZ	79318	100168-139	...WASHER,FLAT	4	
* 58 PADZZ	79318	100168-530	...WASHER,FLAT	2	
* 59 PADZZ	79318	100168-399	...WASHER,FLAT	7	
* 60 PADZZ	79318	101981	...WASHER,SPRING	1	
* 61 PADZZ	79318	100168-550	...WASHER,FLAT	V	
* 62 PADZZ	79318	100168-223	...WASHER,FLAT	V	
* 63 PADZZ	79318	100168-62	...WASHER,FLAT	6	
* 64 PADZZ	79318	152082	...PLATE,MOTOR MOUNT		1
* 65 PADZZ	79318	152662	...RETAINER,PIN	1	
* 66 PADZZ	96906	MS16626-4059	...RING,RETAINING	1	
* 67 PADZZ	79318	151040	...GEAR ASSY,SPUR	1	
* 68 PADZZ	79318	153188	...PIVOT 1		
* 69 PADZZ	79318	151291	...PIN 1		
* 70 PADZZ	79318	152071	...GEAR ASSY,SPUR	1	
* 71 PADZZ	79318	155530-3	...GEAR ASSY,PLANETARY		1
* 72 PADZZ	79318	156257	...RING,RETAINING	1	
* 73 PADZZ	79318	156268	...WASHER 1		
* 74 PADZZ	79318	100107-91	...PIN,GROOVE 1		
* 75 PADZZ	79318	155227	...WASHER,BELLEVILLE		2
* 76 PADZZ	96906	MS16626-4059	...RING,RETAINING	1	
* 77 PADZZ	79318	155872-3	...GEAR ASSY,PLANETARY		1
* 78 PADZZ	79318	152532	...CLUTCH,RELEASE	1	
* 79 PADZZ	79318	152537	...CAM,CLUTCH	1	
* 80 PADZZ	79318	152541	...ROLLER,CLUTCH	8	
* 81 PADZZ	79318	152570	...SPACER 4		
* 82 PADZZ	79318	152569	...SPRING 4		
* 83 PADZZ	79318	100168-4	...WASHER,FLAT	1	
* 84 PADZZ	79318	154368-1	...SHAFT 1		
* 85 PADZZ	79318	151270	...SHAFT 1		
* 86 PADZZ	81349	M25988/1-014	...PACKING 1		
* 87 PADZZ	79318	151262	...SHAFT,RELEASE	1	
* 88 PADZZ	81349	M25988/1-008	...PACKING 1		
* 89 PADZZ	79318	151267	...GEAR,RING 1		
* 90 PADZZ	79318	151261-7	...BASEPLATE 1		
* 91 PADZZ	79318	100126C12	..SCREW 4		
* 92 PADZZ	79318	100168-167	..WASHER,FLAT 4		
* 93 PADZZ	79318	139099	..LUG,BONDING 1		
* 94XDDDD	79318	133762-1	..BODY ASSY 1		
* 95 PADZZ	79318	131939	..PLATE,END 1		
* 96 PADZZ	96906	MS35275-249	..SCREW 2		
* 97 PADZZ	88044	AN960C8L	..WASHER,FLAT	2	
* 98 PADZZ	79318	WE490-2D7	..SPACER 1		
* 99 PADZZ	79318	100111AM112	..PACKING,PREFORMED		1
* 100 PADZZ	79318	W7955-1-1/4D16	..RING,LOCK 1		
* 101 PADZZ	96906	MS16627-1081	..RING,RETAINING	1	
* 102 PADZZ	79318	106117	..WASHER,FLAT	1	
* 103 PADZZ	79318	100185-45	..WASHER,NON-METALLIC		1
* 104 PADZZ	79318	133020	..SHAFT 1		
* 105 PADZZ	79318	105819	..SEAL,CARTRIDGE	1	
* 106 PADZZ	79318	WE455-1-1/4D35	..WASHER,FLAT	V	
* 107 PADZZ	88044	AN960C616L	..WASHER,FLAT	V	
* 108PADDD	79318	106098	..CRANK ASSY 1		
* 109 PADZZ	79318	100104-122	...BEARING 2		

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SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.348A VALVE ASSY, FUEL SHUTOFF	
* 110 PADZZ	79318	WE490-2D16	...RIVET		1
* 111 PADZZ	79318	106099	...LEVER		1
* 112 PADZZ	79318	133767	..SLIDE		1
* 113 PADZZ	79318	134117	..INSERT,PORT		1
* 114 PADZZ	79318	134118	..INSERT,PORT		1
* 115 PADZZ	79318	1001111AM125	..PACKING,PREFORMED		2
* 116 PADZZ	79318	134119	..SEAL		2
* 117 PADZZ	79318	100172AM032	..PACKING,PREFORMED		2
* 118 PADZZ	79318	133771	..RETAINER		2
* 119 PADZZ	79318	133777	..SPACER		V
* 120 PADZZ	79318	133778	..WASHER,BELLEVILLE		2
* 121 XADZZ	79318	133770-1	..BODY		1
				END OF FIGURE	

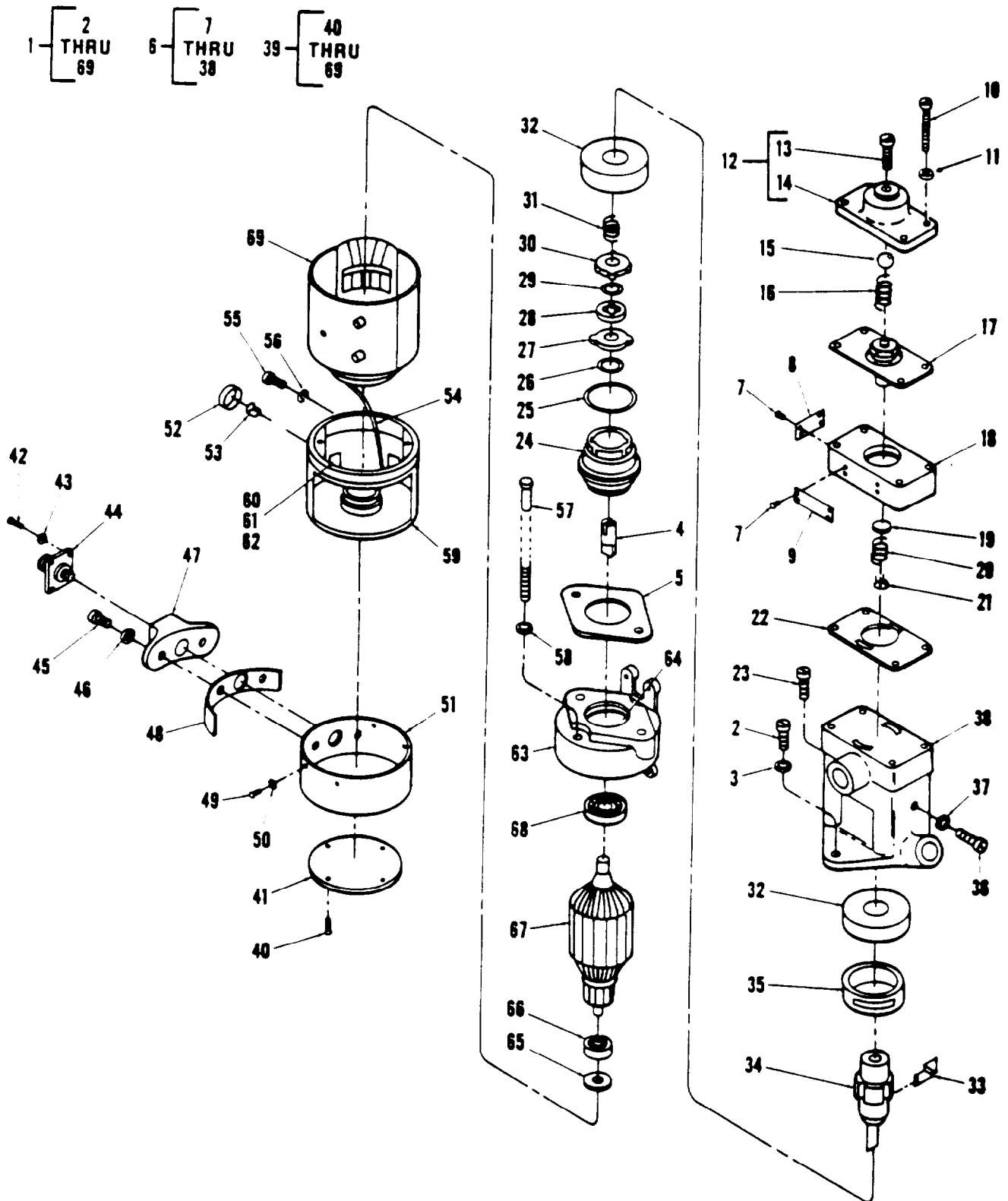
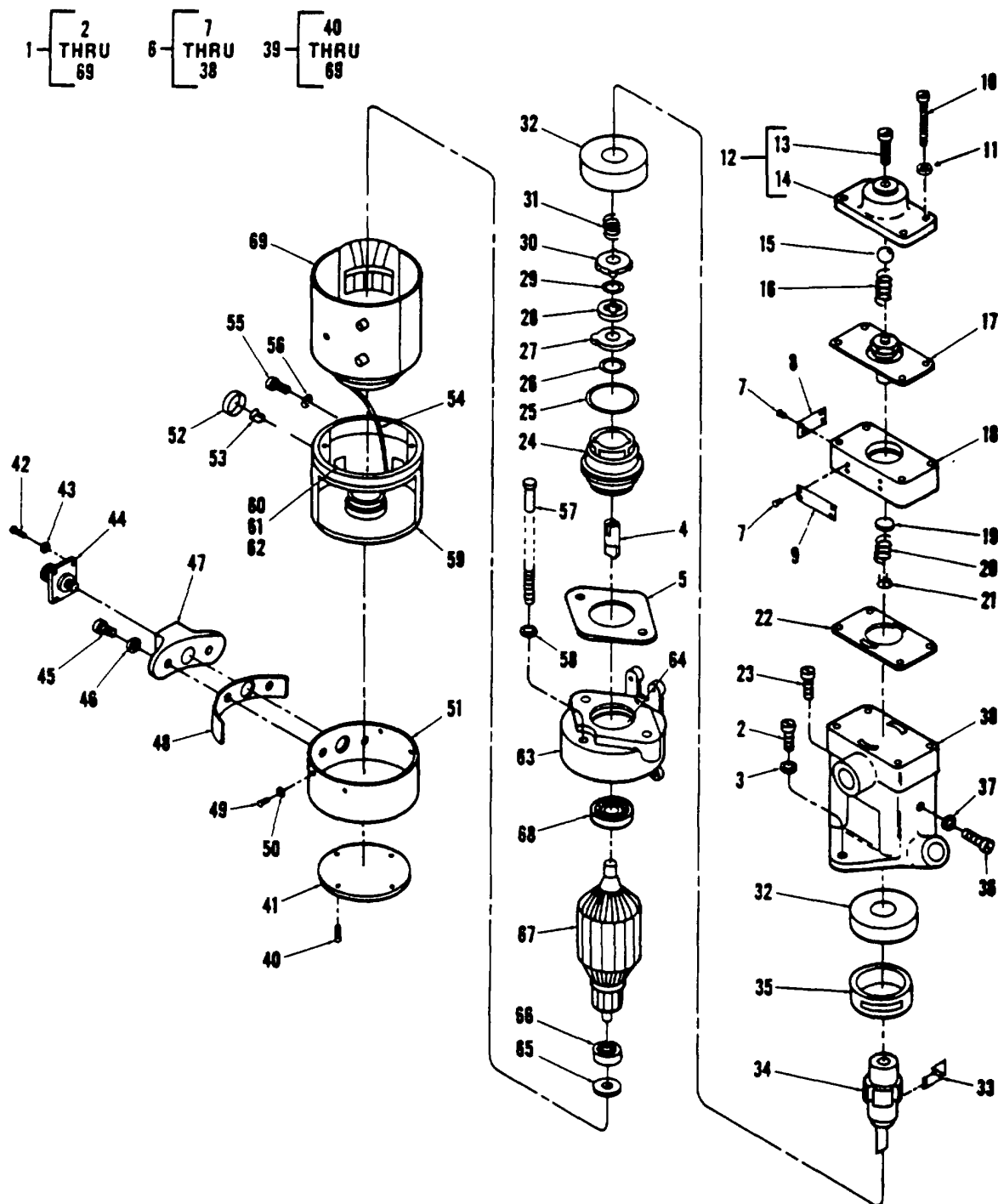


Figure 349. Pump, Fuel



0148-628-23P

Figure 349. Pump, Fuel

SECTION II

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
1 PAOFF	51663	RG15150G	PUMP,FUEL (114P4010-1) SEE FIG 347 FOR NHA..	GROUP 10 FUEL SYSTEMS FIG.349 PUMP,FUEL	1
2 PAFZZ	51663	RA15153	..SCREW,MACHINE		2
3 XDFZZ	73030	79943	..WASHER,FLAT		2
4 PADZZ	51663	RB15154	..COUPLING,FLEXIBLE		1
5 PAFZZ	51663	RB15158	..GASKET		1
6 PAFFF	51663	RG15155E	..PUMP,ROTARY,FUEL		1
7 PAFZZ	96906	MS21318-1	..SCREW,DRIVE NT		8
8 XDFZZ	51663	RB16869	..PLATE,IDENT		1
9 XDFZZ	51663	RA9099	..PLATE,INSTRUCTION		1
10 PAFZZ	88044	AN500A10-22	..SCREW		4
11 XDFZZ	35351	RA4105	..WASHER		4
12 PAFFF	51663	RB7429	..CAP ASSEMBLY		1
13 PAFZZ	96906	MS35266-64	...SCREW,MACHINE		1
14 XAFZZ	51663	RB7423	...CAP,FUEL PUMP		1
15 PAFZZ	96906	MS19060-4813	..BEARING,BALL		1
16 PAFZZ	51663	RA7426	..SPRING		1
17 PAFZZ	51663	RB15985	..VALVE SUBASSEMBLY		1
18 PAFZZ	51663	RG15982	..HOUSING,VALVE PUMP		1
19 PAFZZ	51663	RA7427	..VALVE		1
20 PAFZZ	51663	RA7424	..SPRING,HELICAL		1
21 PAFZZ	51663	RA7425	..CAGE,BY-PASS VALVE		1
22 PAFZZ	51663	RA15981	..GASKET		1
23 PAFZZ	88044	AN503-8-6	..SCREW,MACHINE		1
24 PAFZZ	51663	RA15963	..LOCKNUT ASSY		1
25 PAFZZ	96906	MS29513-217	..PACKING,PREFORMED		1
26 PAFZZ	96906	MS29513-111	..PACKING,PREFORMED		1
27 XDFZZ	51663	RB9239	..DISK,SEAL,PUMP		1
28 PAFZZ	51663	RB9484	..PLATE,SEAL		1
29 PAFZZ	96906	MS29513-011	..PACKING,PREFORMED		1
30 PAFZZ	51663	RB9486	..DRIVER,SEAL		1
31 PAFZZ	51663	RA9019	..SPRING,HELICAL		1
32 PAFZZ	51663	RA9029	..BEARING,SLEEVE		2
33 PADZZ	51663	RB9542	..BLADE,FUEL PUMP		4
34 PAFZZ	51663	RB9024	..ROTOR		1
35 XAFZZ	51663	RB9483	..LINER,VANE		1
36 XAFZZ	96906	MS35277-41	..SCREW,MACHINE		1
37 XAFZZ	83259	800-515-8	..PACKING,PREFORMED		1
38 XAFZZ	51663	RG15156-1	..HOUSING,PUMP		1
39 XAFZZ	83843	908D324-1	..MOTOR,DIRECT CURR ENT		1
40 PAFZZ	96906	MS35190-220	..SCREW,MACHINE		4
41 XDFZZ	83843	108P454-1	..PLATE,IDENT		1
42 PAFZZ	96906	MS35265-14	..SCREW,MACHINE		4
43 PADZZ	96906	MS27183-4	..WASHER,FLAT		4
44 PAFZZ	96906	MS3470W10-6P	..CONNECTOR,RECEPTACLE		1
45 PAFZZ	88044	AN503-8-6	..SCREW,MACHINE		2
46 PAFZZ	88044	AN960-8	..WASHER,FLAT		2
47 XDFZZ	83843	A21C9934	..BRACKET,CONNECTOR		1
48 XDFZZ	83439	911C259-1	..PLATE,MOUNT COVER		1
49 PAFZZ	96906	MS35265-12	..SCREW,MACHINE		2
50 PAFZZ	96906	M535338-40	..WASHER,LOCK		2
51 PAFZZ	83843	P32B8351	..COVER,ELECT MOTOR		2
52 PAFZZ	83843	A9D5630	..CAP,ELECTRICAL		2
53 PAFZZ	83843	A18D3284	..BRUSH,ELECTRICAL		2
54 XDFZZ	83843	A28B8775-5	..LEAD,ELECTRICAL		1
55 PAFZZ	96906	MS35265-26	..SCREW,MACHINE		2

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(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.349 PUMP,FUEL	
56 PAFZZ	88044	AN960-5	..WASHER,FLAT 2		
57 XDFZZ	83843	P28B8801-72	..SCREW,MACHINE	2	
58 PAFZZ	06848	361984	..WASHER,FLAT 2		
59 XDFZZ	83843	956C456-1	..END BELL 1		
60 PAFZZ	96906	MS51963-22	...SETSCREW 2		
61 XADZZ	83843	A15D7527	...HOLDER 1		
62 XAFZZ	83843	A18D3764	...HOLDER 1		
63 XDFZZ	83843	A7C3755	..END BELL 1		
64 XDFZZ	83843	P15D7430	...BUSHING,SLEEVE	1	
65 XDFZZ	83843	P15C7990-3	..SHIM V		
66 PAFZZ	43334	SSZ99085XR3C	..BEARING,BALL,ANNULA R		1
67 PAFZZ	83843	956C457-1	..ARMATURE,MOTOR	1	
68 PAFZZ	21335	AM38KDDFS160	..BEARING,BALL,ANNULA R		1
69 PAFZZ	83843	956C454-1	..STATOR,MOTOR 1		
				END OF FIGURE	

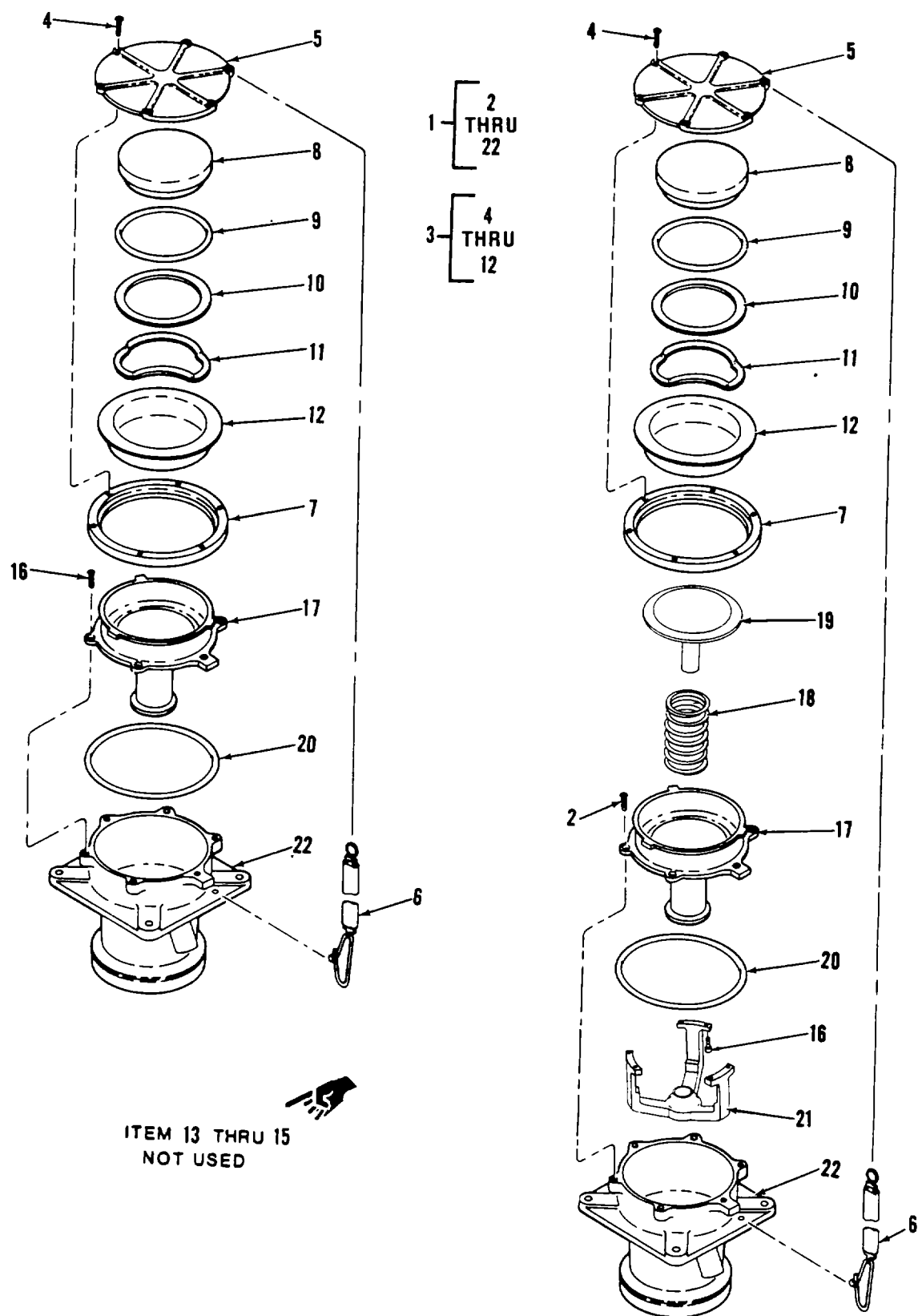
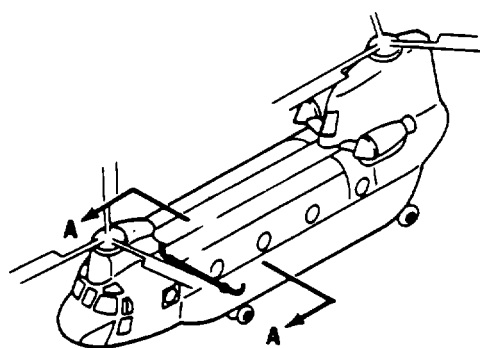


Figure 350. Adapter, Refueling

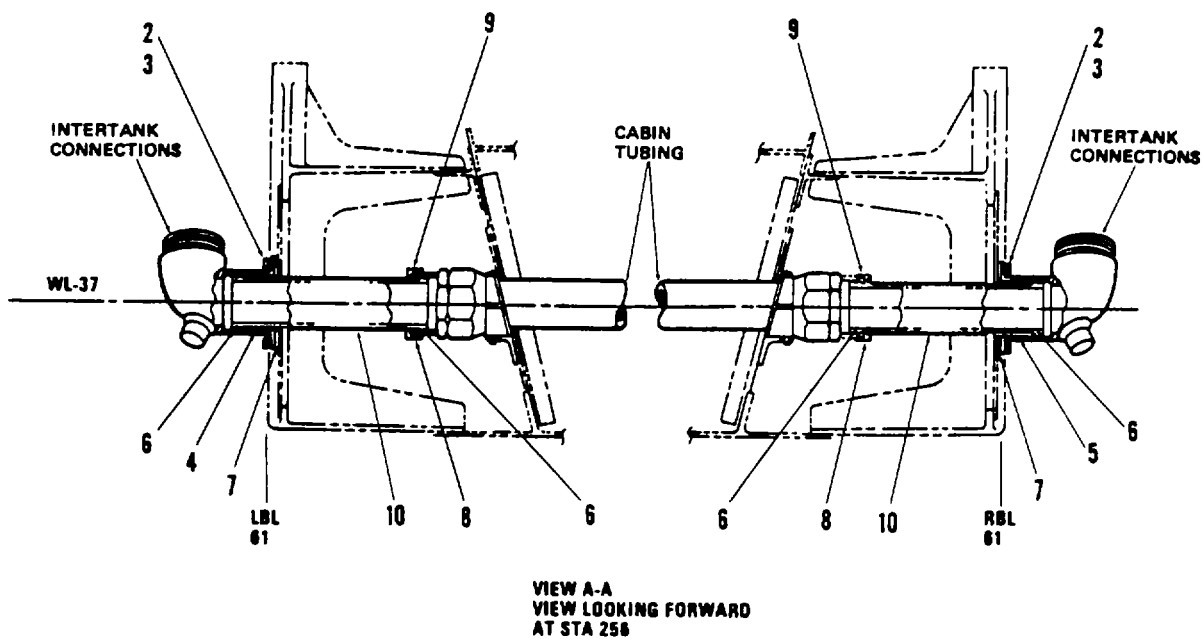
SECTION II

TM55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.350 ADAPTER,REFUELING	
1 PAOOO	77272	114PS412-4	ADAPTER ASSY,REFUEL	1	
1 PAOOO	77272	114PS412-3	ADAPTER ASSY,REFUEL	1	
2 XDOZZ	96906	MS24694C50	.SCREW U/W PN 114PS412-3		1
3 PAOOO	96906	MS29526-2	.CAP ASSY	1	
4 PAOZZ	02615	NK509-3R8	..SCREW,SELF-LOCKING	6	
5 XAOZZ	92003	2652560-1	..COVER	1	
6 PAOZZ	92003	2652559	..CHAIN ASSEMBLY,SING LE		1
7 XAOZZ	92003	2652558	..RING	1	
8 XAOZZ	92003	2652557	..BACKUP	1	
9 XDOZZ	96906	MS29513-147	..PACKING	1	
10 XAOZZ	92003	2652556	..WASHER, FLAT	1	
11 XAOZZ	92003	2662252	..WASHER, WAVE	1	
12 XDOZZ	92003	2652554	..POPPET ASSY	1	
13 XDOZZ	92003	2731636-101	.DISK,VALVE U/W PN 114PS412-4		1
14 XDOZZ	92003	2774184-101	.RETAINER U/W PN 114PS412-4		1
15 XDOZZ	92003	2701750	.SPRING U/W PN 114PS412-4		1
16 PAOZZ	96906	MS24693C273	.SCREW U/W PN 114PS412-4		6
16 PAOZZ	96906	MS16995-10	.SCREW U/W PN 114PS412-3		6
17 XAOZZ	92003	2670054	.ADAPTER U/W PN 114PS412-		1
17 XDOZZ	96124	701508	.FLANGE U/W PN 114PS412-3		1
18 XDOZZ	96124	701514	.SPRING U/W PN 114PS412-3		1
19 XDOZZ	96124	701504	.POPPET U/W PN 114PS412-3		1
20 PAOZZ	96906	MS29513-153	.PACKING, PREFORMED	1	
21 XDOZZ	96124	705317-1	.SPIDER U/W PN 114PS412-3		1
22 XAOZZ	92003	2813336-102	.BODY U/W PN 114PS412-4	1	
22 XAOZZ	96124	714303-3	.HOUSING ASSY U/W PN 114PS412-3...		1
				END OF FIGURE	



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1— THRU
52



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Figure 351. Plumbing Instl, Fuel, Fuselage (Sheet 1 of 5)

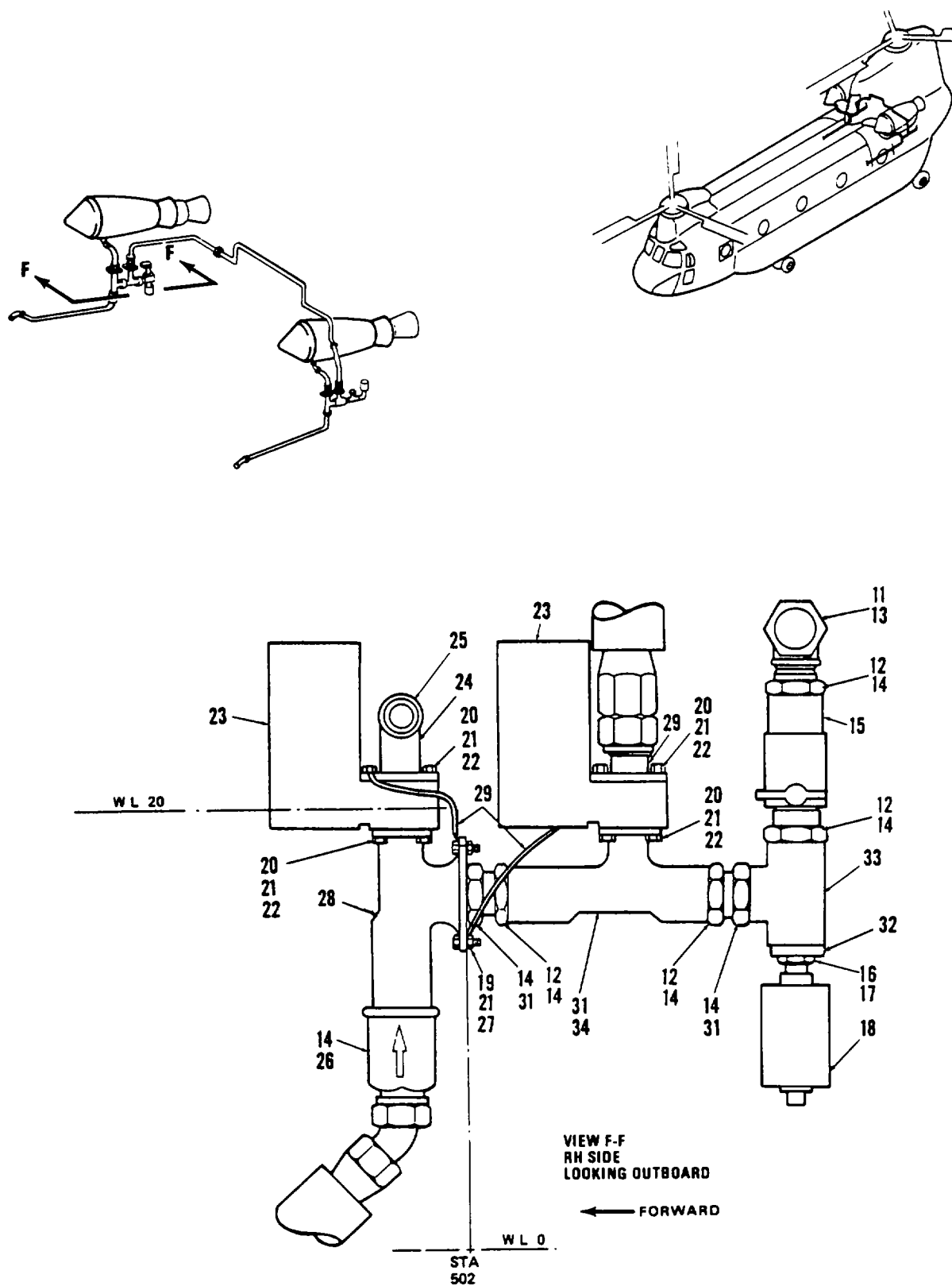
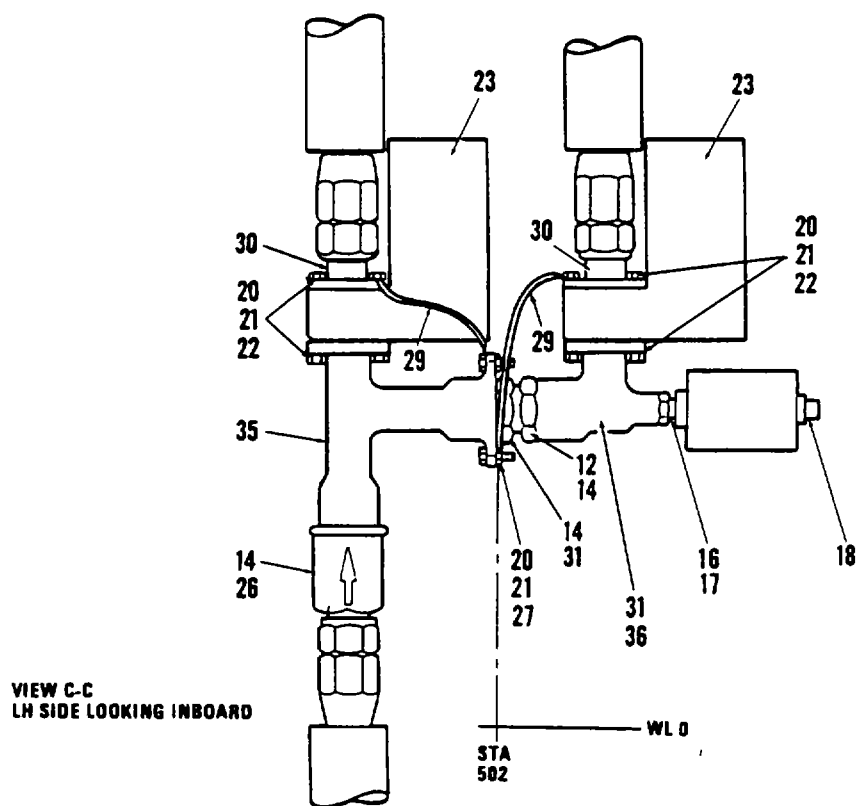
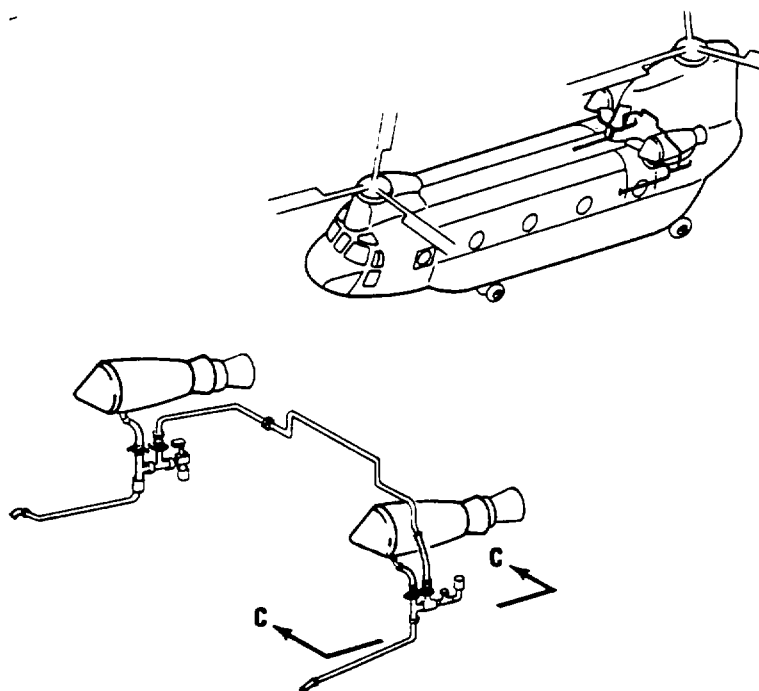


Figure 351. Plumbing Instl, Fuel, Fuselage (Sheet 2 of 5)



1533

Figure 351. Plumbing Instl, Fuel, Fuselage (Sheet 3 of 5)

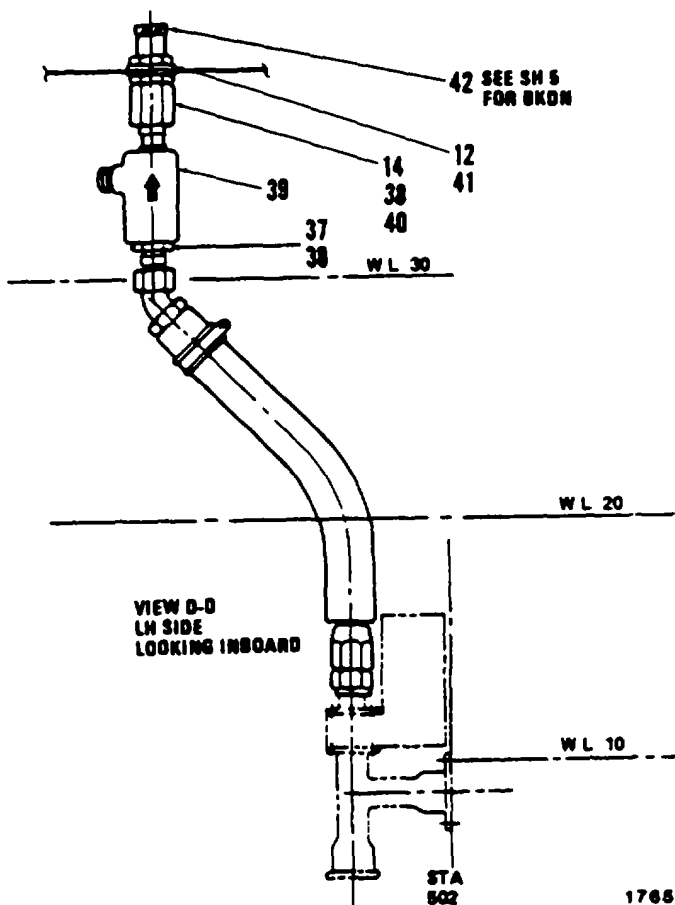
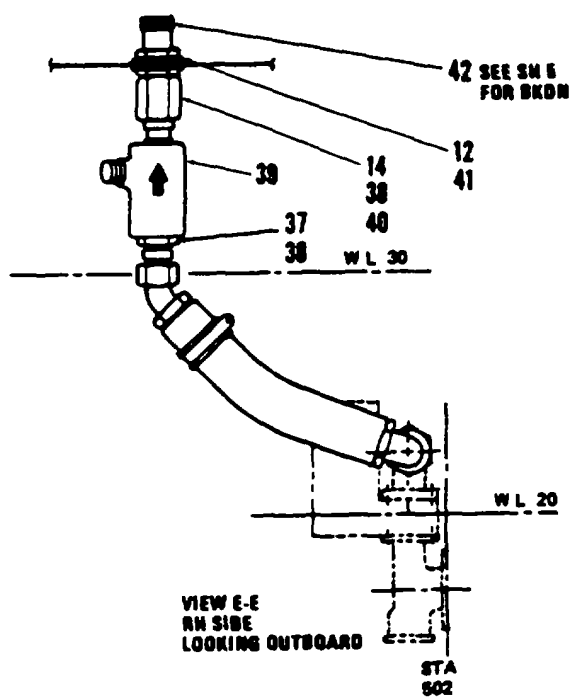
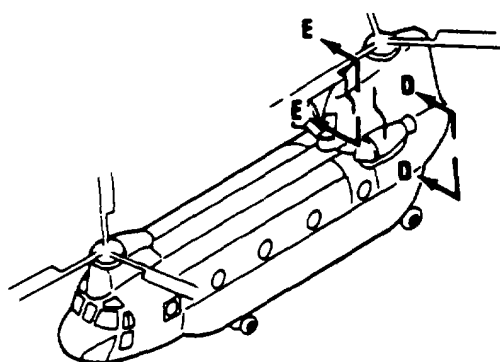
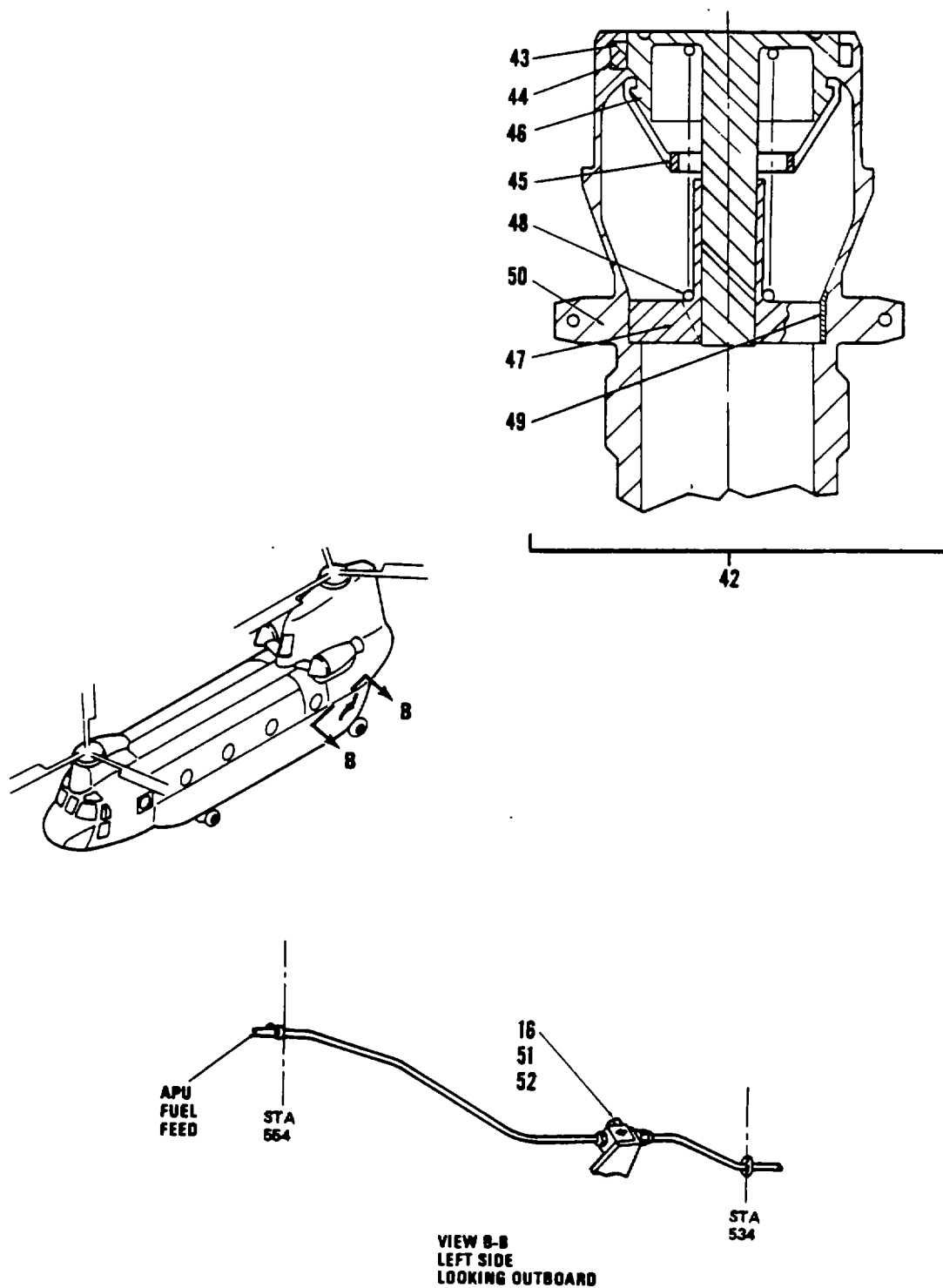


Figure 351. Plumbing Instl, Fuel, Fuselage (Sheet 4 of 5)



17058

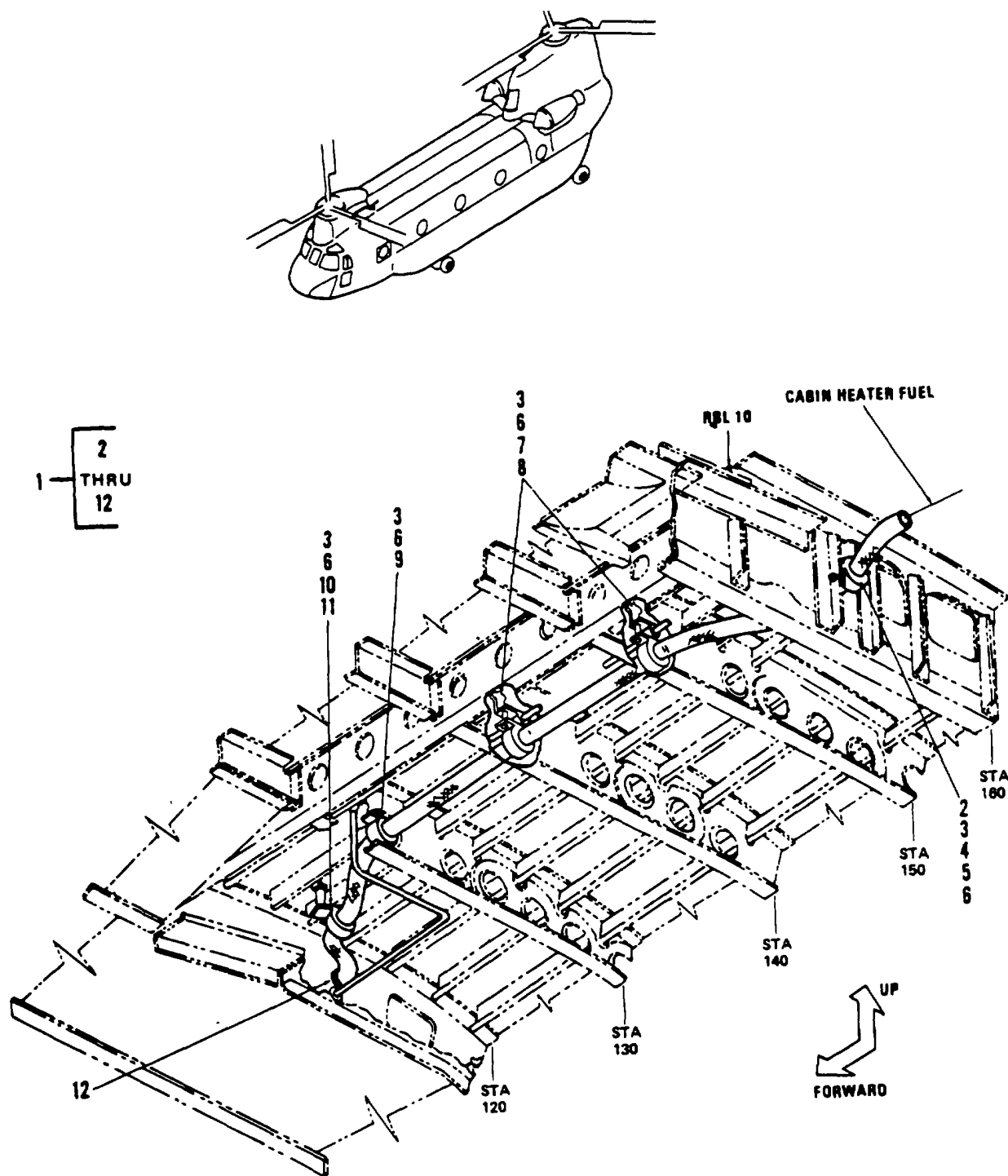
Figure 351. Plumbing Instl, Fuel, Fuselage (Sheet 5 of 5)

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS FIG.351 PLUMBING INSTL,FUEL FUSELAGE	
1 XC	77272	145P4004-1	PLUMB INSTL,FUEL	1	
2 PAOZZ	88044	AN4-11A	.BOLT,MACHINE	12	
3 XDOZZ	80205	NAS1598D4R	.WASHER,SEALING	12	
4 XDOZZ	08118	401091-12	.ELBOW	1	
5 XDOZZ	08118	401091-11	.ELBOW	1	
6 PAOZZ	96906	MS29513-226	.PACKING,PREFORMED	4	
7 XDOZZ	77272	114PS493-5	.GASKET	2	
8 XDOZZ	08118	T15-L200A	.NUT	2	
9 XDOZZ	08118	M1214-200	.RING	2	
10 XDOZZ	08118	401114-1	.SLEEVE	2	
11 PAOZZ	88044	AN929-16	.CAP	1	
12 PAOZZ	88044	AN924-16D	.NUT	7	
13 PAOZZ	96906	MS24394D16	.ELBOW	1	
14 PAOZZ	96906	MS29512-16	.PACKING,PREFORMED	13	
15 PAOZZ	77272	114P4015-1	.VALVE,MANUAL,FUEL	1	
16 PAOZZ	88044	AN924-6D	.NUT,PLAIN,HEXAGON	3	
17 PAOZZ	96906	MS29512-06	.PACKING,PREFORMED	2	
18 PAOZZ	77272	114PS407-1	.SWITCH,PRESSURE	2	
19 PAOZZ	88044	AN3-5A	.BOLT,MACHINE	8	
20 PAOZZ	88044	AN3HSA	.BOLT	32	
21 PAOZZ	88044	AN960PD10L	.WASHER,FLAT	36	
22 PAOZZ	81205	BACG OAD16	.GASKET	8	
23 PAODD	77272	114PS401-2	.VALVE,GATE	4	
24 PAOZZ	96906	MS20756D16	.FLANGE	1	
25 PAOZZ	96906	MS20762D16	.ELBOW	1	
26 PAOZZ	77272	114PS456-1	.VALVE,CHECK	2	
27 PAOZZ	96906	MS21083N3	.NUT,SELF-LOCKING	8	
28 PAOZZ	77272	114P4028-1	.ADAPTER	1	
29 PAOZZ	81349	M83413/8-A08BB	.LEAD,ELECTRICAL	4	
30 PAOZZ	96906	MS20760D16	.ADAPTER	3	
31 PAOZZ	96906	MS24393D16	.UNION NIPPLE,TUBE	3	
32 PAOZZ	96906	MS24397D14	.BUSHING	1	
33 PAOZZ	88044	AN938D16	.TEE	1	
34 PAOZZ	77272	114P4030-1	.ADAPTER	1	
35 PAOZZ	77272	114P4027-1	.ADAPTER	1	
36 PAOZZ	77272	114P4029-1	.ADAPTER	1	
37 XDOZZ	52930	PA832D1608	.UNION	2	
38 PAOZZ	96906	MS29512-08	.PACKING,PREFORMED	4	
39 PAODD	77272	234PS459-1	.TRANSMITTER,RATE OF FLOW SEE FIG 352 FOR BKDN	2	
40 XDOZZ	96906	MS24398D16-8	.BUSHING	2	
41 PAOZZ	88044	AN960PD2116	.WASHER,FLAT	6	
42 PAOOO	77272	114PS491-1	.COUPLING ASSEMBLY (BV5116-16B-F2).	2	
43 PAOZZ	11362	5755-16	..PACKING,PREFORMED	1	
44 PAOZZ	96906	MS29513-121	..PACKING,PREFORMED	1	
45 XAOZZ	11362	F5957-16	..RETAINER	1	
46 XAOZZ	11362	F5956-16	..POPPET	1	
47 XAOZZ	11362	F5959-16	..SPIDER	1	
48 XAOZZ	11362	F5153-16	..SPRING	1	
49 XAOZZ	11362	F5958-16	..RETAINER	1	
50 XAOZZ	11362	5176-16B	..HOUSING	1	
51 PAOZZ	88044	AN960PD916	.WASHER,FLAT	1	
52 PAOZZ	91511	475C62NW	.VALVE	1	
				END OF FIGURE	

SECTION II

TM55-1520-240-23P C7

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 10 FUEL SYSTEMS					
FIG.352 TRANSMITTER,RATE OF FLOW					
* 1 PAODD	97424	8TJ64AAC2	TRANSMITTER, FLOW(234PS459-1) SEE FIG 351 FOR NHA.		2
2 PBDZZ	97424	9850142G004	.HOUSING END, TRANSMITTER		1
3 ADddd	97424	9850100G007	.MECHANISM ASSY	1	1
* 4 PADZZ	97424	9850029G001	..SHAFT AND PIVOT ASSY		1
5 PBDZZ	97424	9850099G001	..STRUT ASSEMBLY		1
6 PADZZ	97424	9850096G009	..SPRING ASSY, TRANSMITTER		1
7 PADZZ	97424	5462501P028	..BEARING,BALL, ANNULAR		2
8 XDDZZ	97424	5483892G701	..IMPELLER ASSY 1		
9 PADZZ	96906	MS16624-5025-1	..RING,RETAINING	1	
10 XDDZZ	97424	5478144P004	..TURBINE 1		
* 11 PADZZ	97424	9850070G001	..MAGNET AND HOLDER ASSY		1
12 PBDZZ	97424	9850026P001	..ARM,OUTLET 1		
13 PADZZ	96906	MS35338-134	..WASHER,LOCK 2		
* 14 PADZZ	97424	N226P4	..NUT,PLAIN,HEXAGON	1	
15 PADZZ	97424	5472549P0006	..NUT,PLAIN,HEXAGON	1	
* 16 PADZZ	97424	2779K10P0001	..WEIGHT, COUNTERBALANCE		V
* 17 PADZZ	97424	9850129P001	..CLAMP,RIM CLENCHING	1	
* 18 PADZZ	97424	N406P1	..WASHER,LOCK 2		
* 19 PADZZ	97424	6510K78P001	..SCREW,CAP 2		
* 20 XDDDD	97424	9850157G009	.HOUSING 1		
* 21 XDDZZ	97424	8070K78G700	..STRUT 1		
* 22 PADZZ	97424	9850143G001	..JEWEL SCREW ASSY	1	
* 23 PADZZ	97424	9850122P002	..WASHER,TAB 1		
* 24 PADZZ	97424	9850124P001	..NUT,LOCKING 1		
* 25 XADZZ	97424	9850310P005	..HOUSING 1		
* 26 PADZZ	97424	5796320P002	..INSERT,SCREW THREAD	12	
* 27 XADZZ	97424	9850158G022	.COIL 1		
* 28 PADZZ	97424	9850143G001	.JEWEL SCREW ASSY	1	
* 29 PADZZ	97424	9850122P002	.WASHER,TAB 1		
* 30 PADZZ	97424	9850124P001	.NUT,LOCKING 1		
* 31 XDDZZ	97424	9850133P001	.COVER 1		
* 32 PADZZ	97424	9850137P002	.WASHER,CLAMPING	6	
* 33 PADZZ	80205	NAS1352C06H5	.SCREW,CAP,SOCKET HEAD		6
* 34 PADZZ	96906	MS15795-805	.WASHER,FLAT 6		
* 35 PADZZ	94697	090-45099C6H14	.SCREW,CAP,SOCKET HEAD		6
* 36 PADZZ	96906	MS29513-028	.PACKING PREFORMED	1	
* 37 XDDZZ	97424	9850303P004	.PLATE IDENT 1		
* 38 XDDZZ	97424	5725K90P004	.FITTING 2		
* 39 PADZZ	97424	8900630P045	.PACKING,PREFORMED	2	
* 40 XDDZZ	97424	2061K72P005	.CAP DUST 1		
* 41 PADZZ	96906	MS29513-025	.PACKING PREFORMED	1	
* 42 XDDZZ	97424	2955W10P001	.DECAL 1		
* 43 XDDZZ	97424	8900607P002	.DECAL(RUBBER CURE DATE)		0
* 44 XDDZZ	97424	2955W39P001	.DECAL (SCHEMATIC)	1	
* 45 XDDZZ	97424	8900610P002	.DECAL(PRESCISION INSTRUMENT)		1
END OF FIGURE					



1834

Figure 353. Tubing Instl, Crown, Sta 120 to 160, LH Heater Compartment, Sta 95 to 120, RH (Sheet 1 of 2)

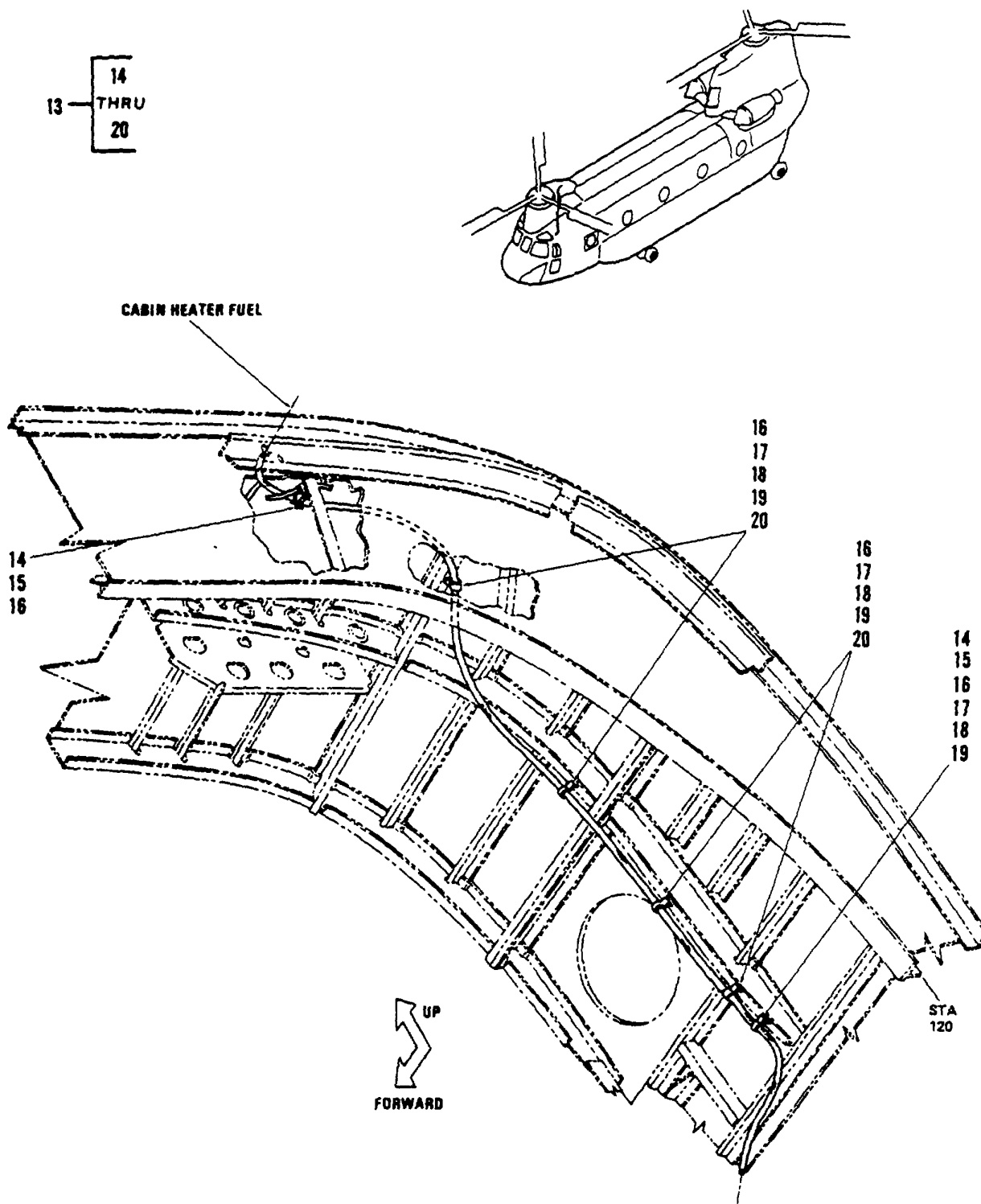


Figure 353. Tubing Instl, Crown, Sta 120 to 160, LH Heater Compartment, Sta 95 to 120, RH (Sheet 2 of 2)

SECTION II

TM55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.353 TUBING INSTL,CROWN STA 120 TO 160,LH HEATER COMPARTMENT,STA 95. TO 120 RH	
1 XC	77272	145M1102-2	TUBING INSTL CROWN, CROWN,STA 120 TO 160,LH		1
2 PAOZZ	80205	NAS1801-3-10	.SCREW,MACHINE	1	
3 PAOZZ	88044	AN960PD10L	.WASHER,FLAT 5		
4 PAOZZ	81205	BACN10JC3	.NUT,SELF-LOCKING XAGON		1
5 PAOZZ	80205	NAS43DD3-8	.SPACER SLEEVE	1	
6 PAOZZ	81349	M85052/1-10	.CLAMP 5		
7 PAOZZ	80205	NAS1801-3-14	.SCREW,MACHINE RPLS BACS12CB3-14		2
8 PAOZZ	80205	NAS43DD3-32	.SPACER,SLEEVE	2	
9 PAOZZ	81205	BACS12CB3-8	.SCREW,MACHINE	1	
10 PAOZZ	80205	NAS1801-3-20	.SCREW,MACHINE	1	
11 PAOZZ	80205	NAS43DD3-64	.SPACER,SLEEVE	1	
12 PAOZZ	88044	AN931B12-17	.GROMMET 1		
13 XC	77272	145M1105-2	TUBING INST,HEATER COMPT. STA 95 .. TO 120, RH		1
14 PAOZZ	81205	BACS12CB3-24	.SCREW,MACHINE .	2	
15 PAOZZ	80205	NAS43DD3-64	.SPACER,SLEEVE	2	
16 PAOZZ	81349	M85052/1-10	.CLAMP 6		
17 PAOZZ	80205	NAS1801-3-12	.SCREW,MACHINE	4	
18 PAOZZ	88044	AN960PD10L	.WASHER,FLAT 2		
19 PAOZZ	81205	BACN10JC3	.NUT,SELF-LOCKING XAGON		6
20 PAOZZ	80205	NAS43DD3-16	.SPACER,SLEEVE	4	
				END OF FIGURE	

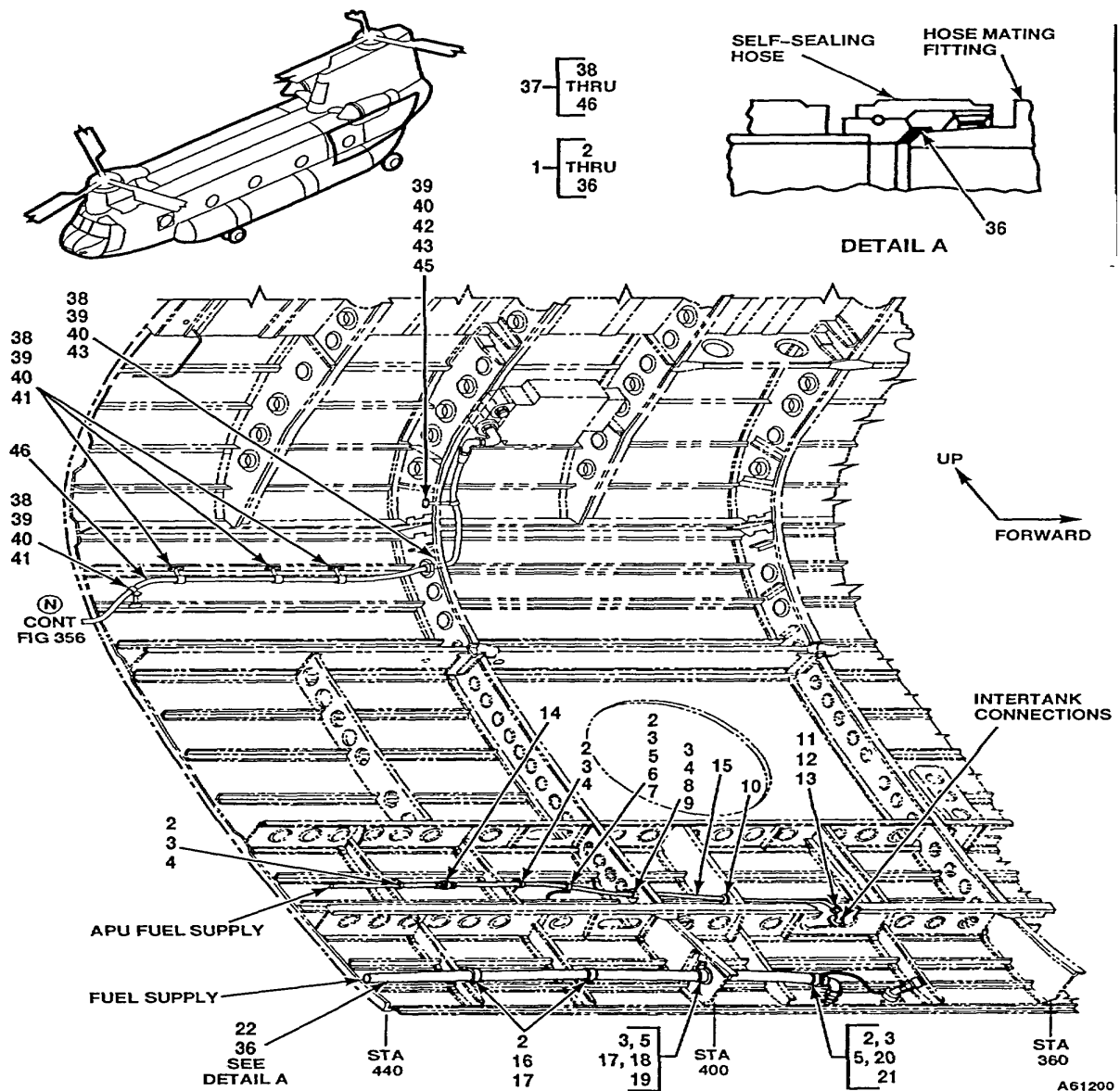


Figure 354. Tubing Instl, Cabin Sta 160 (Sheet 1 of 2)

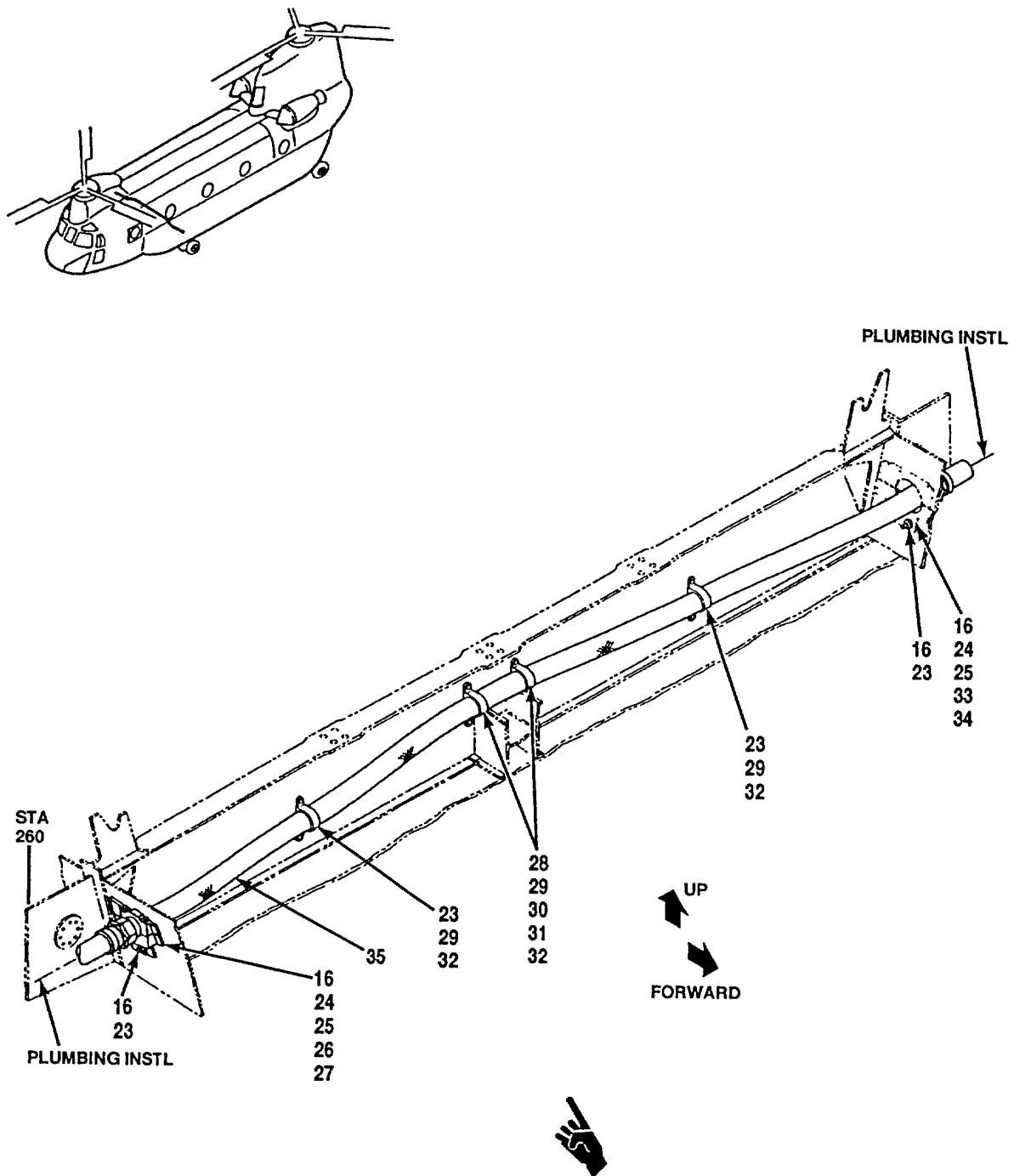


Figure 354. Tubing Instl, Cabin Sta 160 (Sheet 2 of 2)

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
*				GROUP 10 FUEL SYSTEMS	
*				FIG. 354 TUBING INSTL, CABIN STA 160	
1	XCOOO	77272	145M1301-2	TUBING INSTL CABIN, STA 160 TO 440, LH.	1
2	PAOZZ	80205	NAS1801-3-8	.SCREW, MACHINE	6
3	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	9
4	PAOZZ	81349	M8505211-6	.CLAMP	3
5	PAOZZ	96906	MS21043-3	.NUT, SELF-LOCKING	6
6	MOOZZ	81349	M83413/8-G04BB	.JUMPER ASSY, MAKE FROM COPPER WIRE #12 AWG	4
				IN LG	1
7	PAOZZ	88044	AN735D6	.CLAMP	1
8	PAOZZ	80205	NAS1801-3-10	.SCREW, MACHINE	1
9	PAOZZ	80205	NAS43DD3-16	.SPACER, SLEEVE	1
10	PAOZZ	96906	TD97203	.GROMMET	1
11	PAOZZ	88044	AN924-6D	.NUT, PLAIN, HEXAGON	1
12	PAOZZ	88044	AN960PD916	.WASHER, FLAT	1
13	PAOZZ	96906	MS24396D6	.ELBOW	1
14	PAOZZ	96906	MS24392D6	.NIPPLE, TUBE	1
15	MOOZZ	77272	114P4316-1	.TUBE ASSY, M/F WWT700-4, NAS593-6	1
16	PAOZZ	88044	AN960KD416L	.WASHER, FLAT	8
17	PAOZZ	84971	TA02113PH30NB	.CLAMP, LOOP	3
18	PAOZZ	80205	NAS1801-3-14	.SCREW, MACHINE, RPLS BACS12CB3-14	1
19	PAOZZ	80205	NAS43DD3-32	.SPACER, SLEEVE	1
20	MOOZZ	96906	MS25083-7BC10	.JUMPER, MAKE FROM ALUM WIRE #10 AWG X 10 IN. LG	1
				.CLAMP	4
21	PAOZZ	88044	AN735D30	.HOSE ASSY, NONMETALLIC	1
22	PAOZZ	77272	114PS507-1	.BOLT, MACHINE	2
23	PAOZZ	88044	AN4-5A	.BOLT	4
24	PAOZZ	88044	AN4-26A	.NUT, SELF-LOCKING	4
25	PAOZZ	96906	MS21083N4	.COLLAR HALF, HOSE STOP, LH	1
26	PBOZZ	77272	114P4344-2	.COLLAR HALF, HOSE STOP, LH	1
27	PBOZZ	77272	114P4344-4	.BOLT MACHINE	4
28	PAOZZ	88044	AN4-17A	.WASHER, FLAT	8
29	PAOZZ	88044	AN960D416	.NUT, SELF-LOCKING	8
30	PAOZZ	96906	MS21045-4	.BUSHING	4
31	XDOZZ	81205	BACB28Z4-095	.CLAMP	4
32	PAOZZ	84971	TA06312C032NB	.COLLAR HALF, HOSE STOP, RH	1
33	PBOZZ	77272	114P4344-1	.COLLAR HALF, HOSE STOP, RH	1
34	PBOZZ	77272	114P4344-3	.HOSE ASSY, M/F 176-32, 25675-32-32	1
35	MOOZZ	77272	114PS498-1	.SEAL, CONICAL, FLARED	V
36	PAOZZ	92215	VSF1015A16B	KIT MODIFICATION, FUSELAGE PLUMBING.	1
37	XCOOO	77272	145PK012-2	.SCREW	5
38	PAOZZ	80205	NAS1801-3-8	.WASHER	13
39	PAOZZ	88044	AN960D10L	.CLAMP	6
40	PAOZZ	81349	M85052-1-8	.PLATE, SPACER	4
41	PAOZZ	81205	BACN10TL3-10	.SCREW	1
42	PAOZZ	80205	NAS1801-3-16	.SPACER	1
43	PAOZZ	81205	NAS43DD3-32N	.NUTPLATE	1
44	PAOZZ	81205	BACN10MK3-85	.PLATE, SPACER	1
45	XDOZZ	81205	BACN10TL3-24	.HOSE ASSY, M/F 0 25 DIA X 112.50 LG, AE701-4 HOSE MATERIAL, 1 EA 816-4 STR FTG, 1 EA 8891-4 FTG (90 DEG)	1
46	MOOZZ	77272	414PS999-23		
				END OF FIGURE	

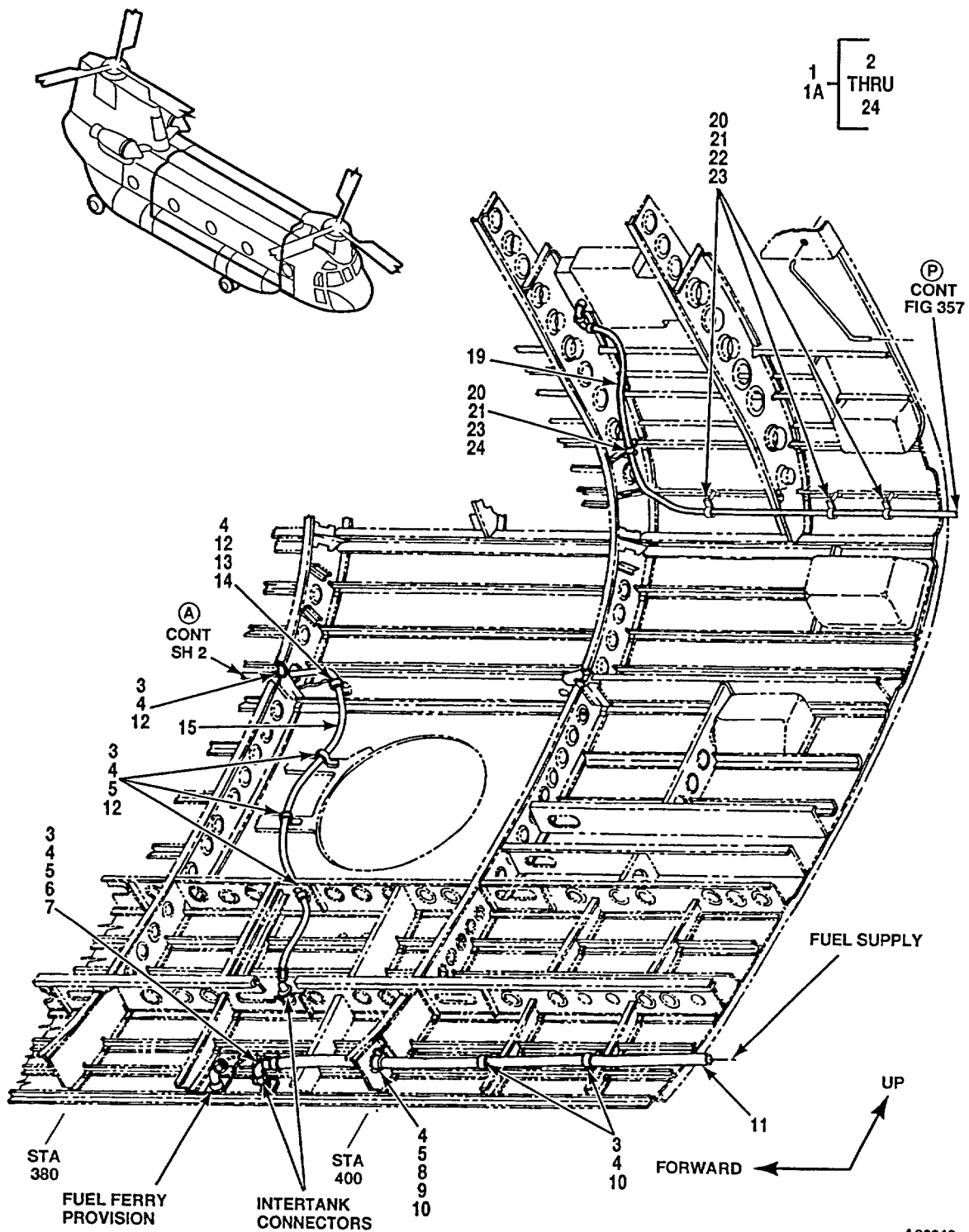
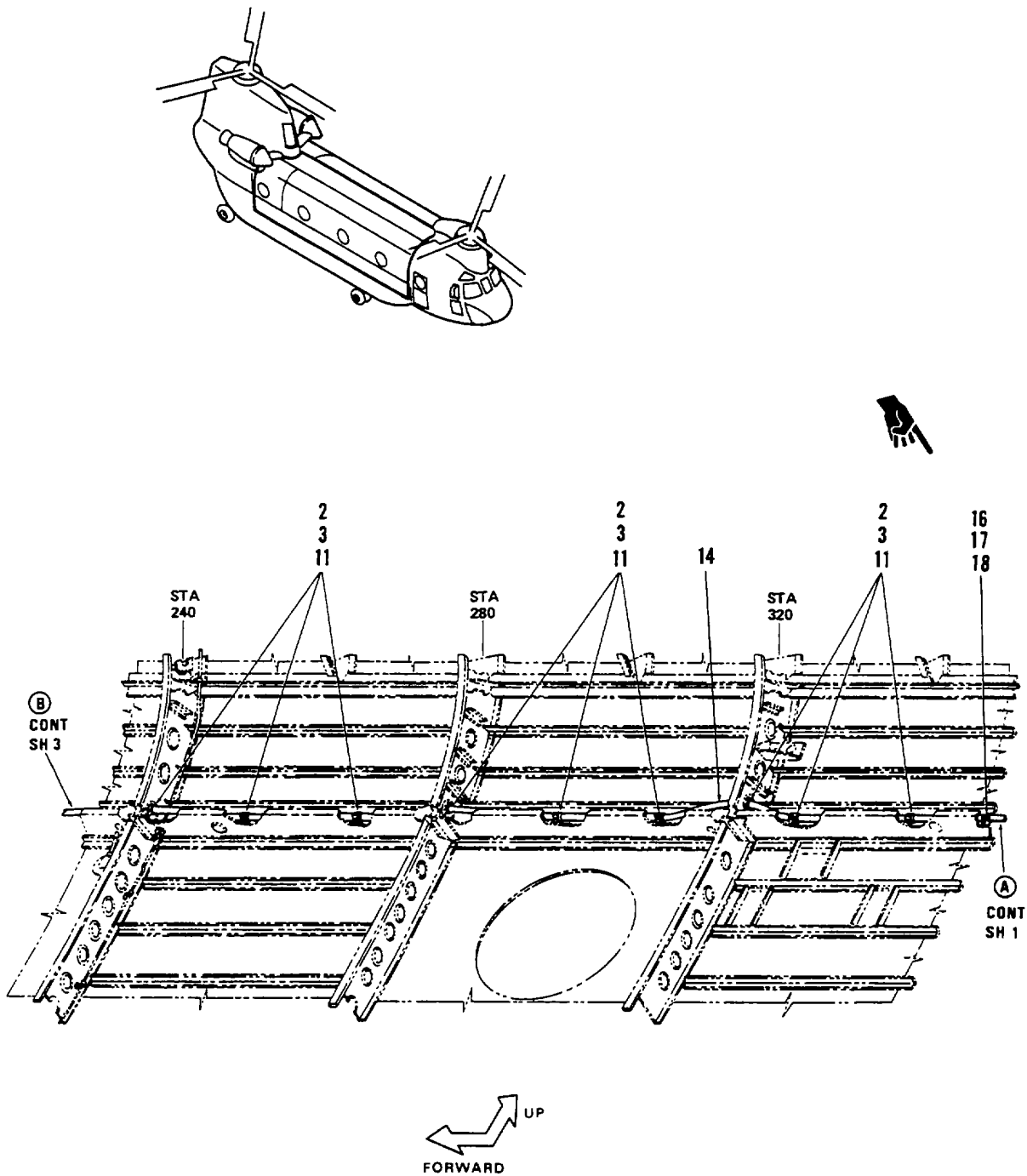
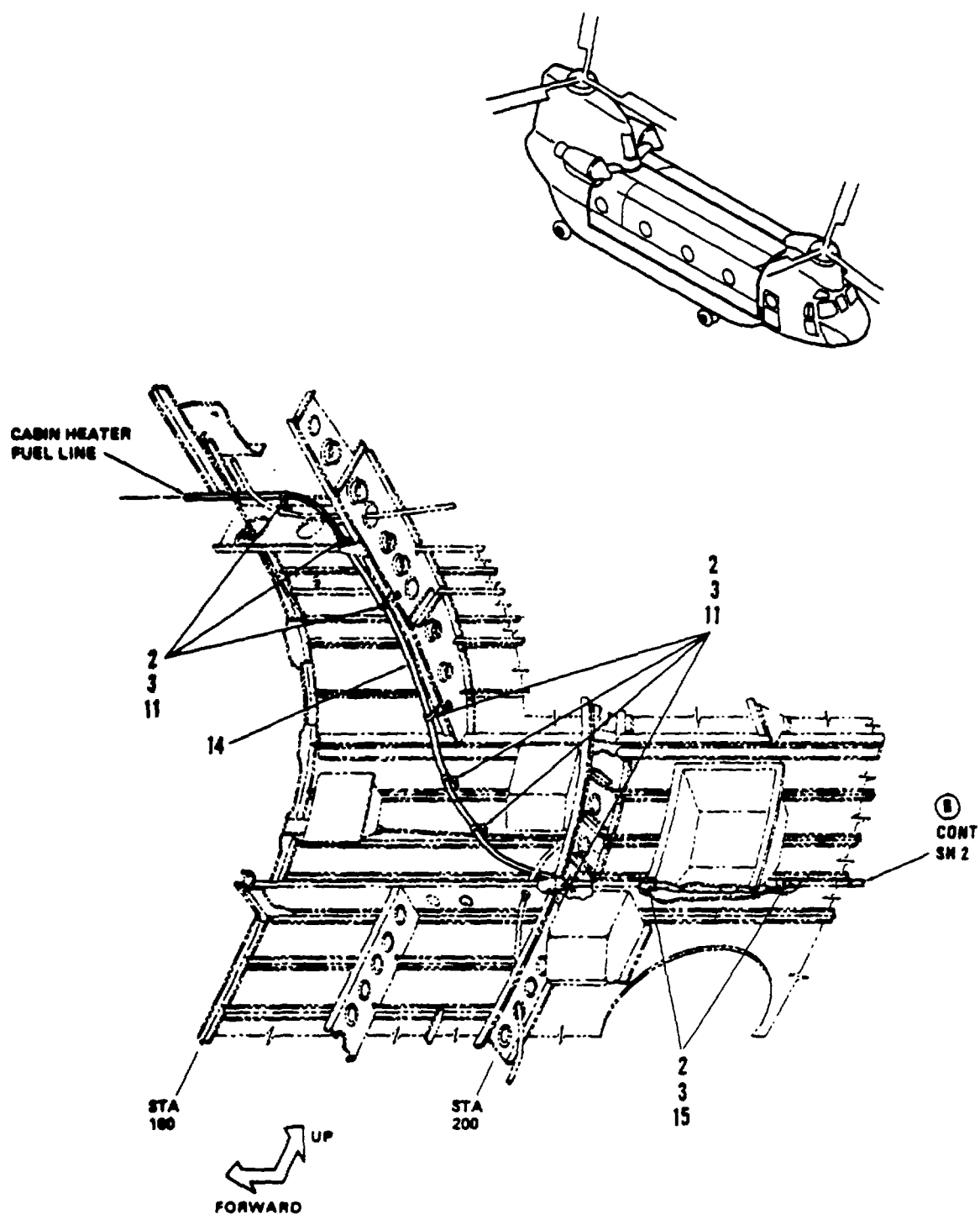


Figure 355. Tubing Instl, Crown, Sta 160 (Sheet 1 of 3)



1541

Figure 355. Tubing Instl, Crown, Sta 160 to 440, RH
(Sheet 2 of 3)



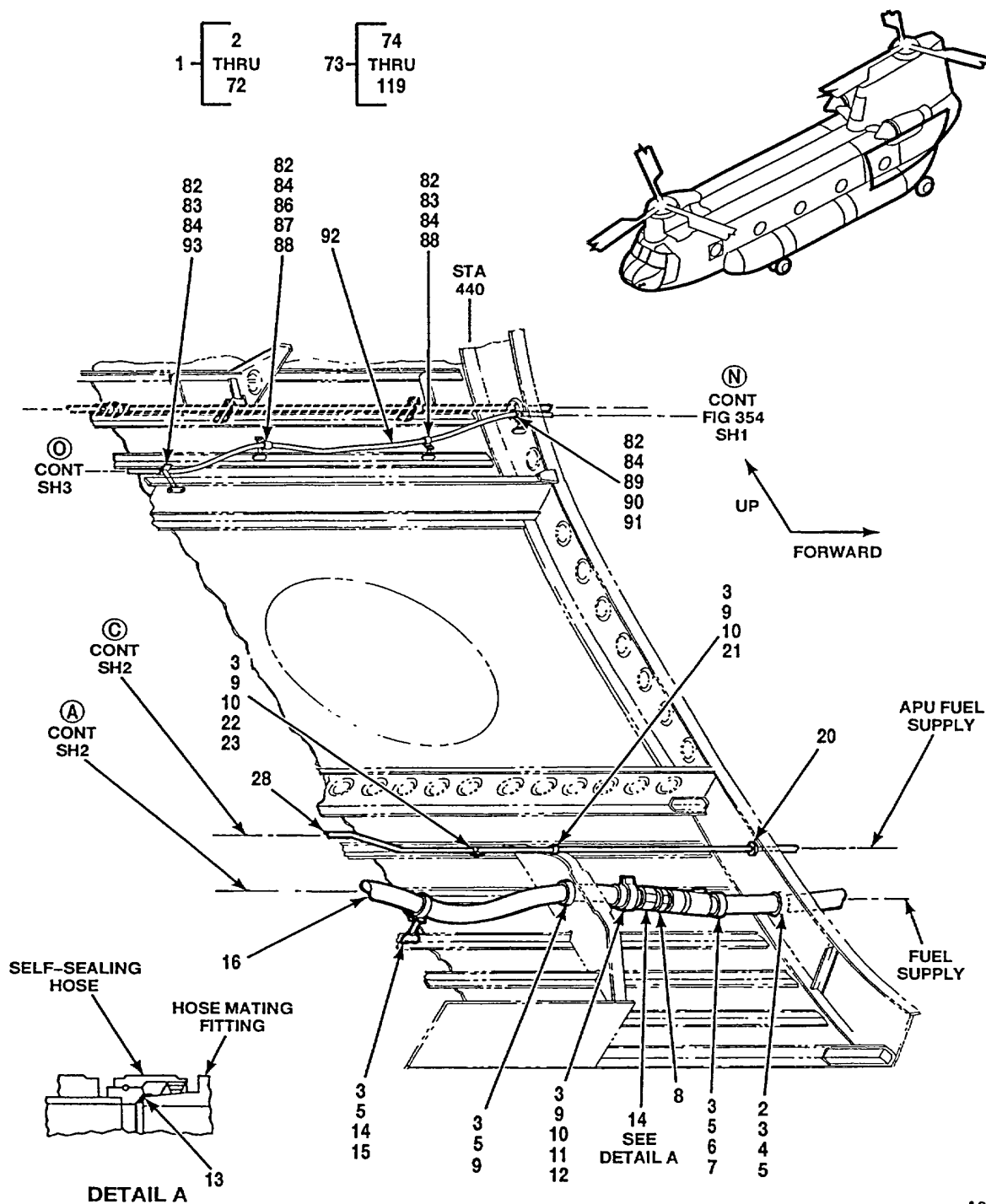
1842

Figure 355. Tubing Instl, Crown, Sta 160 to 440, RH
(Sheet 3 of 3)

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG. 355 TUBING INSTL, CROWN, STA 160.....	
				TUBING INSTL, HYD, CABIN CROWN, STA 160 TO 440, RH	1
*	1	XCOOO	77272	145M1302-2	RF
	1A	XCOOO	77272	145PK012-2	
	2	PAOZZ	80205	NAS1801-3-8	19
	3	PAOZZ	88044	AN960PD10L	32
	4	PAOZZ	96906	MS21043-3	7
*	5	MOOZZ	96906	MS25083-7BC10	1
	6	PAOZZ	88044	AN735D30	1
	7	PAOZZ	80205	NAS1801-3-14	1
	8	PAOZZ	80205	NAS43DD3-24	6
	9	PAOZZ	84971	TA02113PH30NB	3
	10	PAOZZ	77272	114PS507-1	1
	11	PAOZZ	81349	M85052/1-10	22
	12	PAOZZ	80205	NAS1801-3-12	2
	13	PAOZZ	80205	NAS43DD3-32	2
	14	MFOZZ	77272	145PS451-1	1
	15	PAOZZ	81349	M8505211-11	2
	16	PAOZZ	88044	AN735-9	1
	17	MOOZZ	96906	MS25083-2BB7	
				.JUMPER ASSY, MAKE FROM COPPER WIRE #12 AWG 7 IN LG	1
*	18	PAOZZ	80205	NAS1801-3-10	1
	19	MOOZZ	77272	414PS999-22	
				.HOSE ASSY M/F 0.25 DIA X 120.25 LG AE701-4 HOSE MATERIAL, 1 EA 816-4 STR FTG, 1 EA 8891-4 FTG (90 DEG).....	1
*	20	PAOZZ	80205	NAS1801-3-8	4
*	21	PAOZZ	80205	NAS1149D0316H	4
*	22	XDOZZ	81205	BACN10GH3-24	4
*	23	PAOZZ	81349	M85052/1-8	10
*	24	PAOZZ	81205	BACN10MK3-85	1
				.NUTPLATE	
				END OF FIGURE	

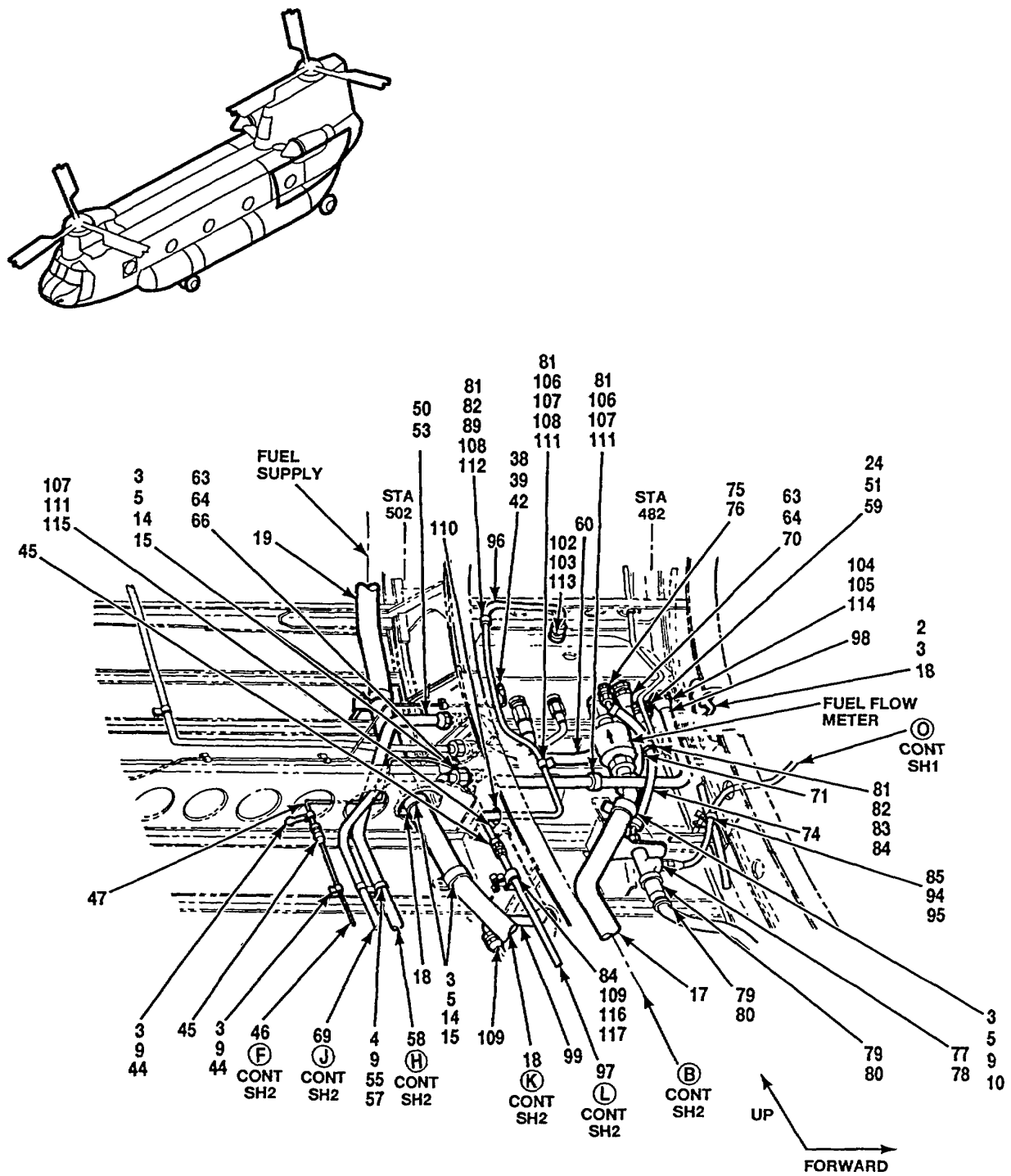


A61199

Figure 356. Tubing Instl, Aft Fuselage (Sheet 1 of 4)

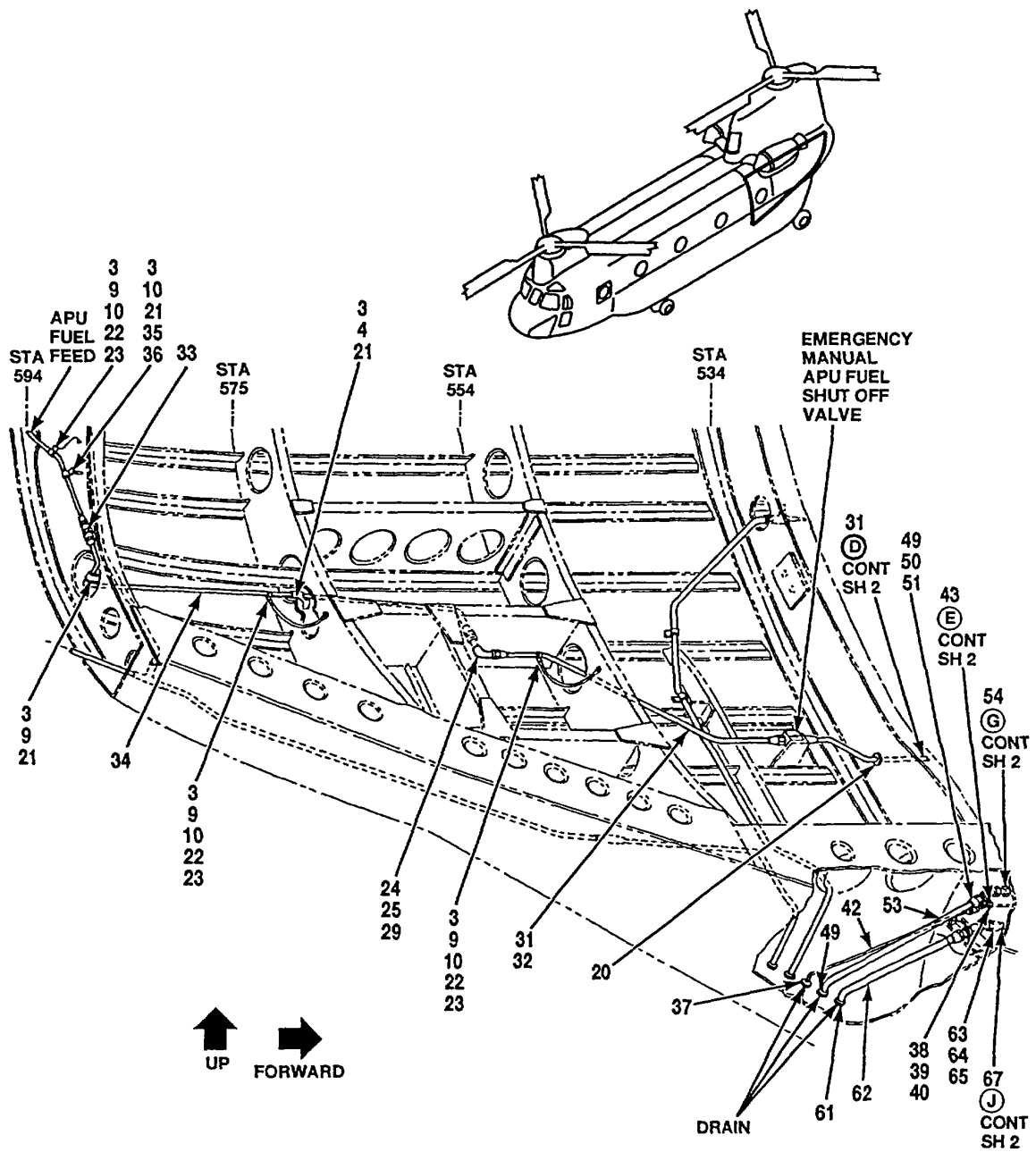


Figure 356. Tubing Instl, Aft Fuselage (Sheet 2 of 4)



A61198

Figure 356. Tubing Instl, Aft Fuselage (Sheet 3 of 4)



A73729

Figure 356. Tubing Instl, Aft Fuselage (Sheet 4 of 4)

SECTION II

TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG. 356 TUBING INSTL, AFT FUSELAGE, STA 440 TO	
				594, LH	
1	XCOOO	77272	145M1601-2	TUBING INSTL, AFT FUSELAGE, STA 440 TO 594, LH	1
2	PAOZZ	80205	NAS1801-3-20	.SCREW, MACHINE	3
3	PAOZZ	88044	AN960PD10L	.WASHER, FLAT	26
4	PAOZZ	80205	NAS43DD3-48	.SPACER, SLEEVE	2
5	PAOZZ	84971	TA02113PH30NB	.CLAMP, LOOP	10
6	PAOZZ	80205	NAS1801-3-12	.SCREW, MACHINE	1
7	PAOZZ	80205	NAS43DD3-16	.SPACER, SLEEVE	1
8	PAOZZ	96906	MS24392D16	.NIPPLE, TUBE	1
9	PAOZZ	80205	NAS1801-3-8	.SCREW, MACHINE	17
10	PAOZZ	96906	MS21043-3	.NUT, SELF-LOCKING.....	16
11	MOOZZ	96906	MS25083-2BB6	.STRAP, GROUND, MAKE FROM COPPER WIRE #12 AWG	
				6 IN. LG	2
12	PAOZZ	88044	AN735D28	.CLAMP	1
13	PAOZZ	92215	VSF1015A16B	.SEAL, CONICAL, FLARED	V
14	PAOZZ	80205	NAS1801-3-10	.SCREW, MACHINE	5
15	PAOZZ	80205	NAS43DD3-24	.SPACER, SLEEVE	5
16	PAOZZ	77272	114PS466-41	.HOSE ASSY	1
17	PAOZZ	77272	173PS201-32	.HOSE ASSEMBLY, NONMETALLIC, M/F AE502, AE19-660,	
				AE19659, AE20112	1
18	PAOZZ	96906	MS21266-1N	.GROMMET, PLASTIC	1
19	PAOZZ	77272	114PS466-43	.HOSE ASSY	1
20	PAOZZ	96906	TD97203	.GROMMET	2
21	PAOZZ	81349	M85052/1-6	.CLAMP	7
22	MOOZZ	81349	M83413/8-G04BB	.JUMPER ASSY, MAKE FROM COPPER WIRE #12 AWG 4	
				IN. LG	5
23	PAOZZ	88044	AN735D6	.CLAMP	5
24	PAOZZ	88044	AN924-6D	.NUT, PLAIN, HEXAGON	4
25	PAOZZ	88044	AN960PD916	.WASHER, FLAT	3
26	PAOZZ	88044	AN960KD916	.WASHER	1
27	PAOZZ	96906	MS24393D6	.UNION	1
28	MOOZZ	77272	145P0170-1	.TUBE ASSY, M/F AL ALY 5052-0 WWT700-4, NAS593-6.....	1
29	PAOZZ	96906	MS24394D6	.ELBOW	1
30	MOOZZ	77272	114P4038-246	.TUBE ASSY, M/F AL ALY 5052-0 WWT787-8, NAS593-6.....	1
31	MOOZZ	77272	114P4038-357	.TUBE ASSY, METAL, RPLS 114P4038-247	1
32	XDOZZ	77272	114P4038-256	.TUBE ASSY, M/F AL ALY 5052-0 WWT787, NAS593-6	1
33	PAOZZ	96906	MS24392D6	.NIPPLE, TUBE	1
34	MOOZZ	77272	114P4038-255	.TUBE ASSY, M/F AL ALY 5052-0 WWT787, NAS593-6.....	1
35	PAOZZ	80205	NAS1801-3-28	.SCREW, MACHINE	1
36	PAOZZ	80205	NAS43DD3-80	.SPACER, SLEEVE	1
37	PAOZZ	96906	MS35489-6	.GROMMET, RUBBER	1
38	PAOZZ	88044	AN924-4D	.NUT, PLAIN, HEXAGON	3
39	PAOZZ	88044	AN960PD716	.WASHER, FLAT	3
40	XDOZZ	96906	MS24396D4	.ELBOW	1
41	MOOZZ	77272	114P1030-61	.TUBE ASSY M/F AL ALY 5 052-0 WWT787, NAS593-6	1
42	XDOZZ	96906	MS24393D4	.UNION, FLARED TUBE	3
43	MOOZZ	77272	114P1030-31	.TUBE ASSY M/F AL ALY 5052-0 WWT787, NAS593-4	1
44	PAOZZ	81349	M8505211-4	.CLAMP	3
45	PAOZZ	80205	NAS592-4E	.RING.....	1
46	MOOZZ	77272	145P0160-3	.TUBE ASSY METAL M/F AL ALY 5052-0 WW-T-700-4 114	
				OD X 0.035 X 31	1
47	MOOZZ	77272	145P0159-1	.TUBE ASSY M/F AL ALY 5052-0 WWT780-4, NAS591-4,	
				NAS593-4	1
48	PAOZZ	96906	MS35489-17	.GROMMET	1
49	PAOZZ	88044	AN924-10D	.NUT, PLAIN, HEXAGON	4
50	PAOZZ	88044	AN960PD1416	.WASHER, FLAT	3
51	XDOZZ	96906	MS24396D10	.ELBOW	1
52	MOOZZ	77272	114P1030-51	.TUBE ASSY M/F AL ALY 5052-0 WWT787, NAS593-10.	1
53	PAOZZ	80205	NAS592-10E	.SLEEVE COMPRESSION	3

SECTION II

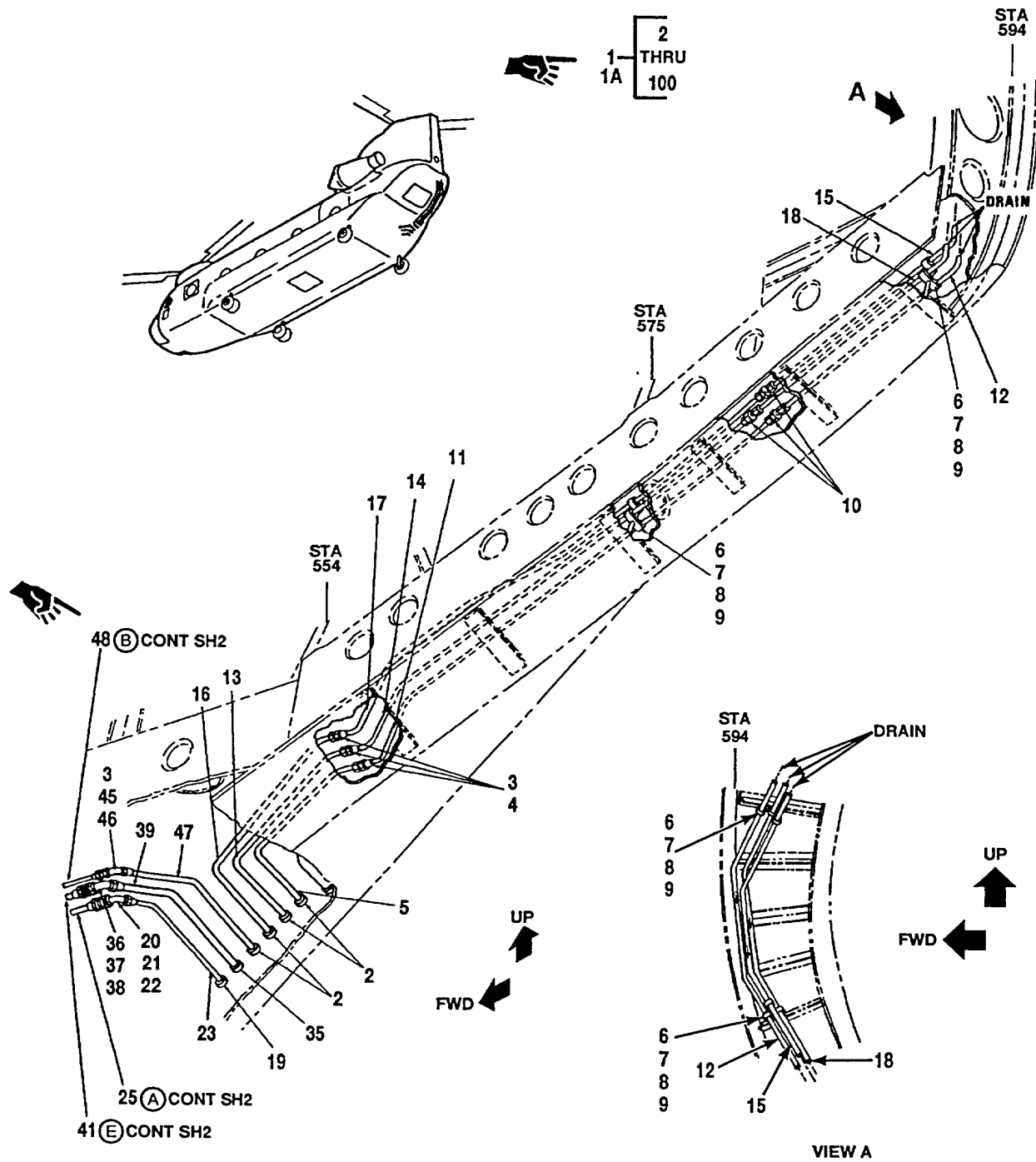
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG. 356 TUBING INSTL, AFT FUSELAGE, STA 440 TO	
				594, LH	
54	MOOZZ	77272	114P1030-27	.TUBE ASSY, M/F AL ALY 5052-0 WWT787, NAS593-10.....	1
55	PAOZZ	81349	M85052/1-10	.CLAMP	1
56	MOOZZ	77272	114P1030-49	.TUBE ASSY, M/F AL ALY 5052-0 WWT787, NAS593-10,	
				4240-10 0	1
57	PAOZZ	81349	M85052/1-8	.CLAMP	1
58	MOOZZ	77272	145P0154-1	.TUBE ASSY	1
59	PAOZZ	96906	MS21924D10	.NIPPLE, TUBE	1
60	MOOZZ	77272	145P0169-1	.TUBE ASSY, M/F AL ALY 5052-0 WWT700-4, NAS593-10,	
				NA S591-10.....	1
61	PAOZZ	88044	AN931-8-13	.GROMMET	1
62	MOOZZ	77272	114P1030-57	.TUBE ASSY, M/F AL ALY 5052-0 WWT700-4, NAS593-8.....	1
63	PAOZZ	88044	AN924-8D	.NUT, PLAIN, HEXAGON	4
64	PAOZZ	88044	AN960D1216	.WASHER, FLAT	3
65	PAOZZ	96906	MS24396D8	.ELBOW	1
66	PAOZZ	80205	NAS592-8E	.SLEEVE COMPRESSION	3
67	MOOZZ	77272	114P1030-29	.TUBE ASSY, M/F AL ALY 5052-0 WWT787, NA 593-8.....	1
68	MOOZZ	77272	114P1030-55	.TUBE ASSY, M/F AL ALY 5052-0, NAS593-8, 4240-8	1
69	MOOZZ	77272	145P0157-1	.TUBE ASSY	1
70	XDOZZ	96906	MS24393D8	.UNION	1
71	MOOZZ	77272	145P0158-1	.TUBE ASSY, M/F AL ALY 5052-0 WWT700-4, NAS593-8,	
				NA S591-8	1
				.ELBOW	1
*				FUSELAGE PLUMBING KIT, LH FADEC P3 (T55-GA-714A	
				ENGINE).....	1
*				.HOSE ASSY (T55-GA-714A ENGINE).....	1
*				.COUPLING (T55-GA-714A ENGINE)	1
*				.NUT (T55-GA-714A ENGINE)	2
*				.WASHER (T55-GA-714A ENGINE)	1
*				.TEE (T55-GA-714A ENGINE)	1
*				.CARTRIDGE (T55-GA-714A ENGINE)	1
*				.PACKING (T55-GA-714A ENGINE)	1
*				.NUT (T55-GA-714A ENGINE)	4
*				.WASHER (T55-GA-714A ENGINE)	6
*				.SCREW (T55-GA-714A ENGINE)	3
*				.CLAMP (T55-GA-714A ENGINE)	7
*				.SPACER (T55-GA-714A ENGINE)	1
*				.SCREW (T55-GA-714A ENGINE).....	1
*				.SPACER (T55-GA-714A ENGINE)	2
*				.PLATE, SPACER (T55-GA-714A ENGINE)	2
*				.SCREW (T55-GA-714A ENGINE).....	1
*				.SPACER (T55-GA-714A ENGINE)	1
*				.NUTPLATE (T55-GA-714A ENGINE)	1
*				.HOSE ASSY, M/F 0.25 DIA X 112.50 LG, AE701-4 HOSE	
				MATERIAL, 1 EA 816-4 STR FTG, 1 EA 8891-4 FT6 (90	
				DEG) (T55-GA-714A ENGINE)	1
*				.PLATE, SPACER (T55-GA-714A ENGINE)	1
*				.SCREW (T55-GA-714A ENGINE).....	1
*				.SPACER (T55-GA-714A ENGINE)	1
*				.TUBE ASSY, M/F 1/4 OD X 0.035 W X 30 1/2 IN. LG,	
				5052-0 AL ALY TUBE, PER WWT-700/4, TEMP 0, 1 EA	
				NAS593-4 NUT, 1 EA AN818-4D NUT AND 1 EA	
				MS20819-4D SLEEVE (T55-GA-714A ENGINE).....	1
*				.TUBE ASSY, M/F 1/4 OD X 0.035 W X 34 3/4 IN. LG,	
				5052-0 AL ALY TUBE, PER WWT-70014, TEMP 0, 1 EA	
				NAS591-4 NUT, 1 EA NAS593-4 (T55-GA-714A ENGINE).	1
*				.TUBE ASSY, M/F 1/2 OD X 0.035 W X 39 1/2 IN. LG,	
				5052-0 AL ALY TUBE, PER WWT-70014, TEMP 0, 1 EA	
				NAS 593-8 NUT, 1 EA NAS591-8 (T55-GA-714A ENGINE).	1

SECTION II

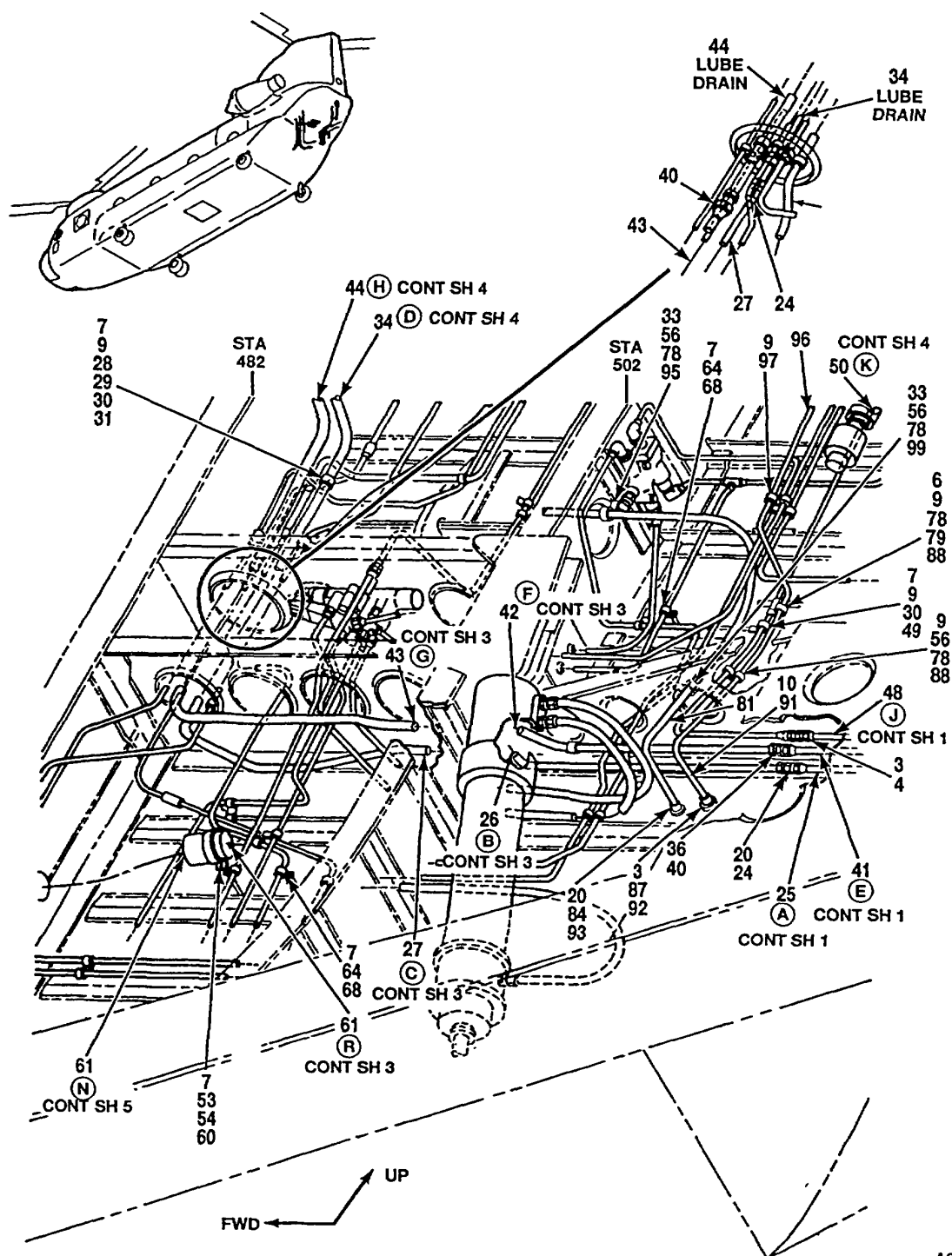
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
* 99	MOOZZ	77272	145P9999-17	GROUP 10 FUEL SYSTEMS FIG. 356 TUBING INSTL, AFT FUSELAGE, STA 440 TO 594, LHTUBE ASSY, M/F 112 OD X 0.035 W X 0.27 3/8 IN. LG, 5052-0 AL ALY TUBE, PER WWT-700/4, TEMP 0, 2 EA NAS593-8 NUT (T55-GA-714A ENGINE)DISCONNECT, QUICK (T55-GA-714A ENGINE)DISCONNECT, QUICK (T55-GA-714A ENGINE)NUT (T55-GA-714A ENGINE)WASHER (T55-GA-714A ENGINE)NUT (T55-GA-714A ENGINE)WASHER (T55-GA-714A ENGINE)SCREW (T55-GA-714A ENGINE)WASHER (T55-GA-714A ENGINE)CLAMP (T55-GA-714A ENGINE)RING (T55-GA-714A ENGINE)GROMMET (T55-GA-714A ENGINE)CLAMP (T55-GA-714A ENGINE)SPACER (T55-GA-714A ENGINE)FITTING (T55-GA-714A ENGINE)COUPLING HALF (T55-GA-714A ENGINE)SCREW (T55-GA-714A ENGINE)SCREW (T55-GA-714A ENGINE)SPACER (T55-GA-714A ENGINE)NUTPLATE (T55-GA-714A ENGINE)	1 1 1 1 2 2 2 4 7 4 2 1 6 1 1 1 2 1 1
* 100	PAOZZ	77272	234P5066-1		
* 101	PAOZZ	77272	234P5066-2		
* 102	PAOZZ	88044	AN924-4D		
* 103	PAOZZ	80205	NAS1149D0763H		
* 104	PAOZZ	88044	AN924-8D		
* 105	PAOZZ	80205	NAS1149D129OH		
* 106	PAOZZ	80205	NAS1801-3-8		
* 107	PAOZZ	80205	NAS1149D0316H		
* 108	PAOZZ	81349	M85052-1-4		
* 109	PAOZZ	80205	NAS592-8E		
* 110	PAOZZ	96906	MS35489-19		
* 111	PAOZZ	81349	M85052-1-8		
* 112	PAOZZ	80205	NAS43DD3-12N		
* 113	PAOZZ	96906	MS24394D4		
* 114	PAOZZ	11362	5108-08B-L2		
* 115	PAOZZ	80205	NAS1801-3-12		
* 116	PAOZZ	80205	NAS1801-3-17		
* 117	PAOZZ	80205	NAS43DD3-32N		
* 118	PAOZZ	81205	BACN10MK3-85		
END OF FIGURE					



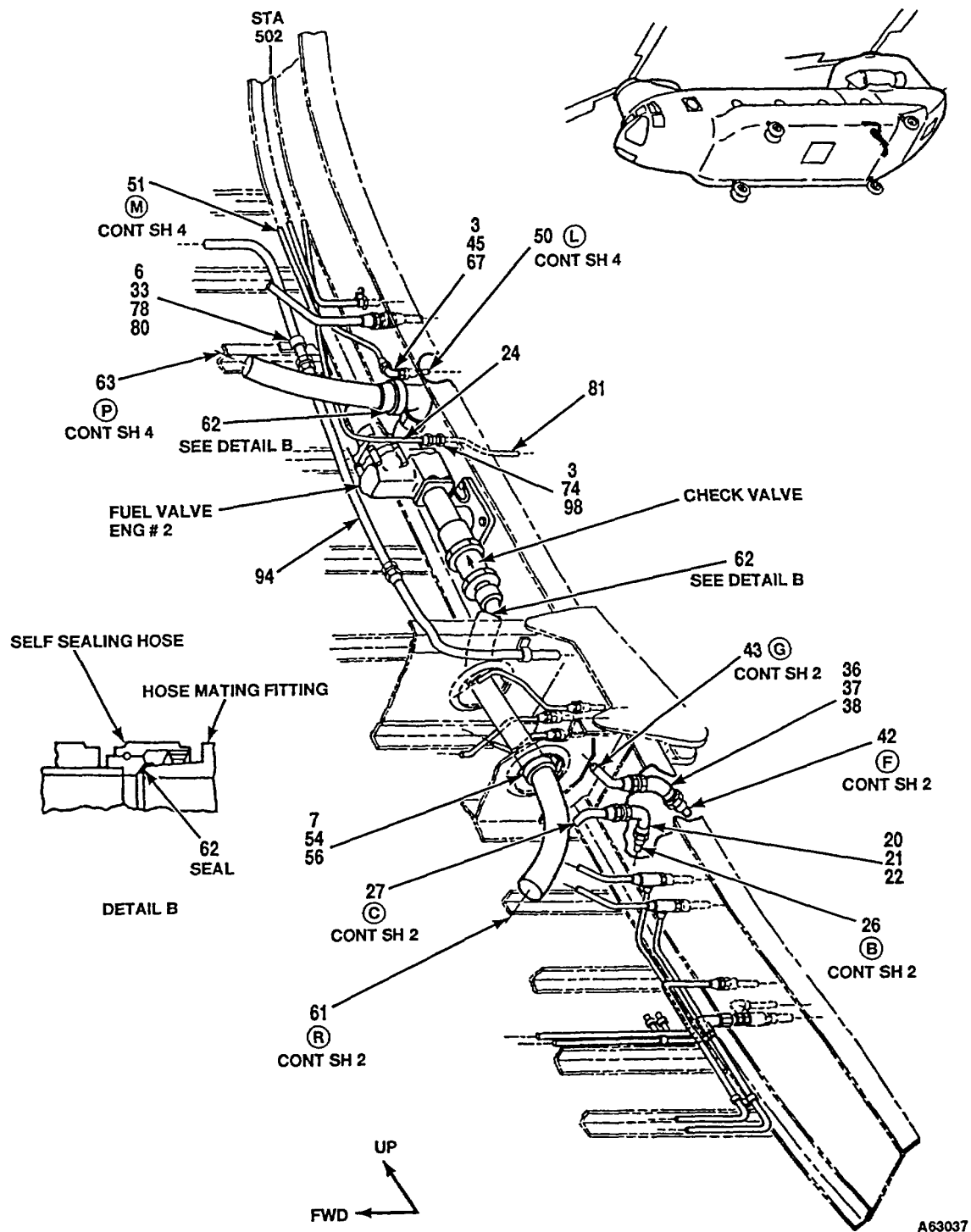
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Figure 357. Tubing Instl, Aft Fuselage (Sheet 1 of 5)



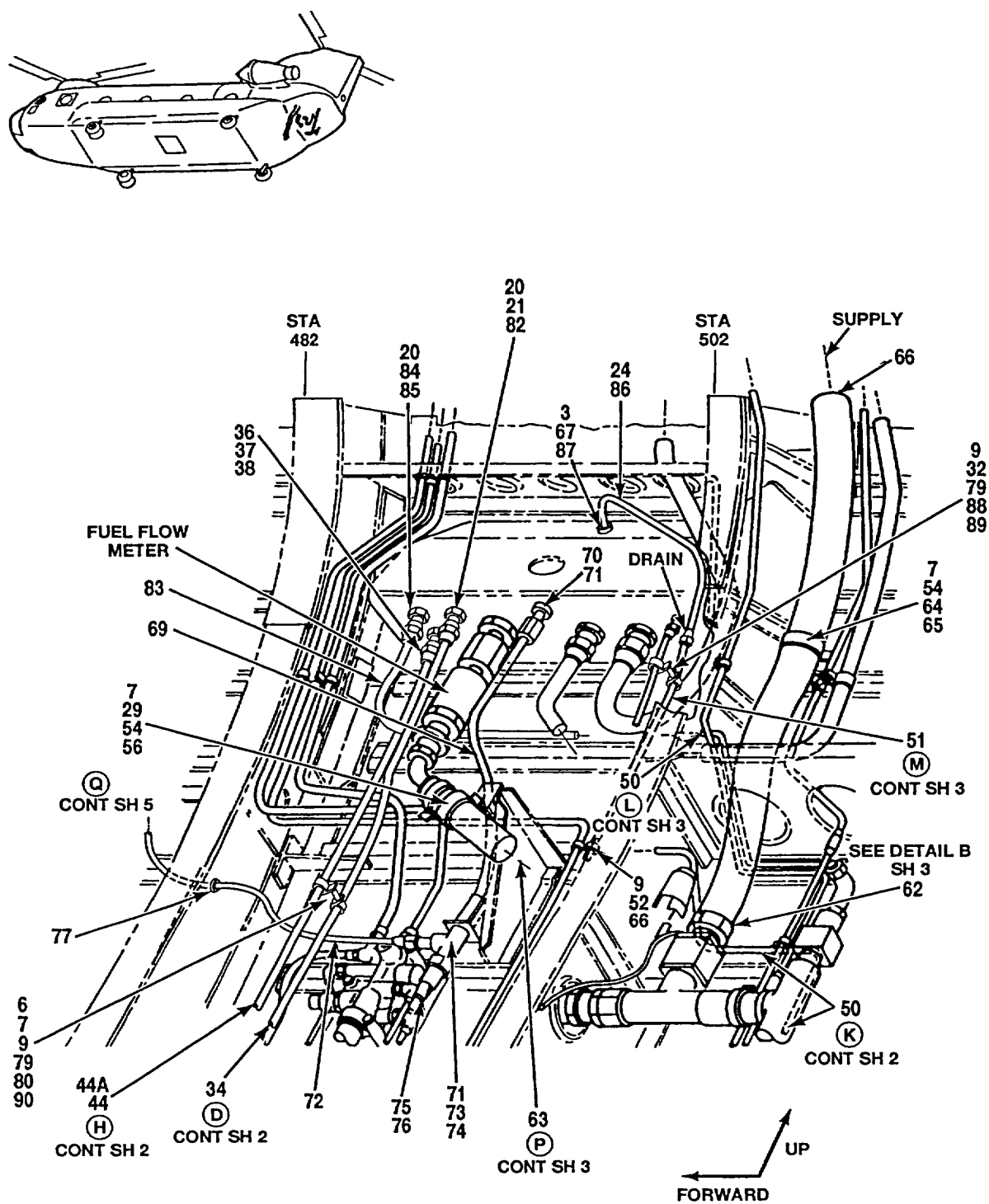
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Figure 357. Tubing Instl, Aft Fuselage (Sheet 2 of 5)



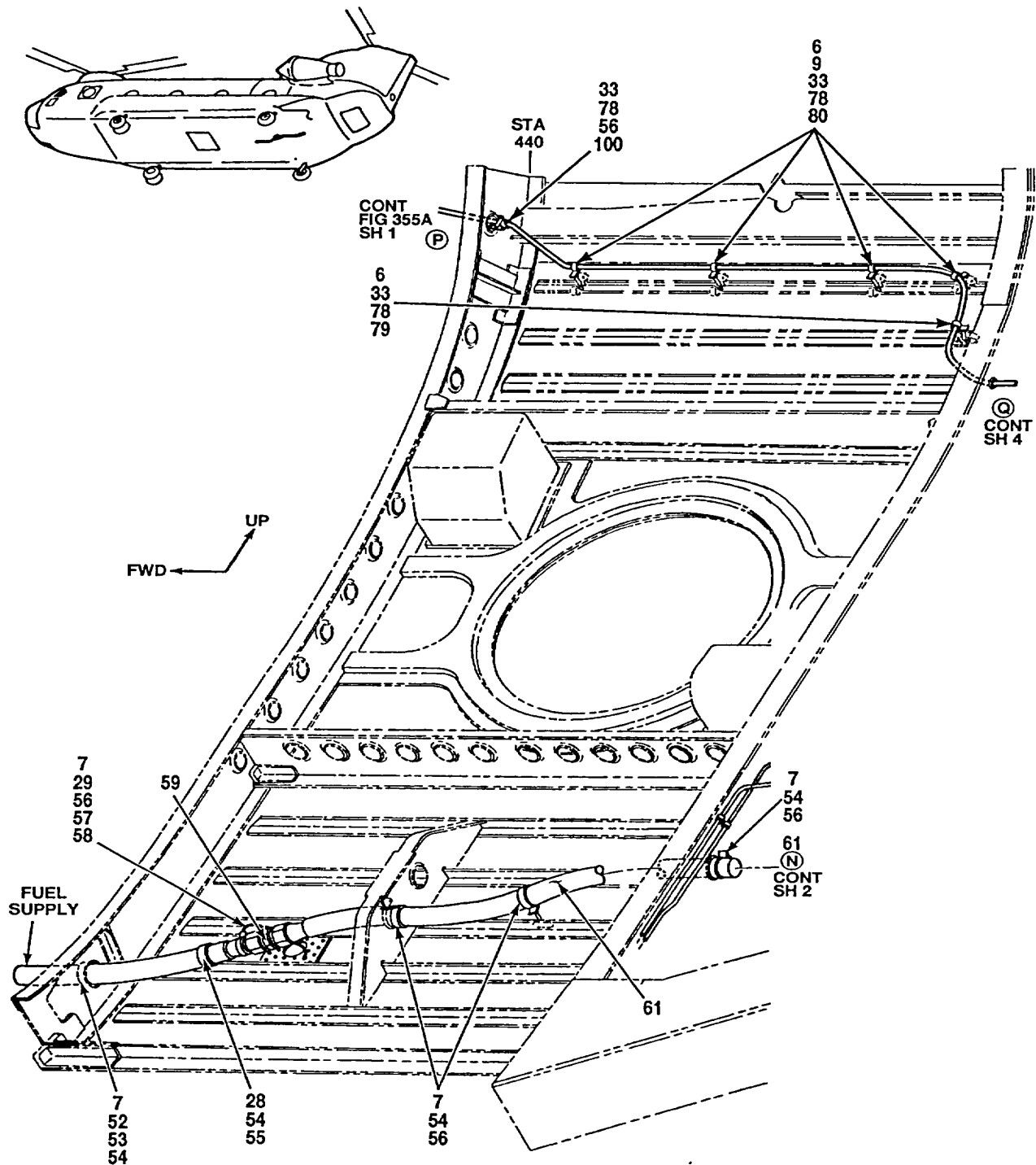
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Figure 357. Tubing Instl, Aft Fuselage (Sheet 3 of 5)



A62944

Figure 357. Tubing Instl, Aft Fuselage (Sheet 4 of 5)



A62945

Figure 357. Tubing Instl, Aft Fuselage (Sheet 5 of 5)

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
*	1	XCOOO	77272	145M1602-2	GROUP 10 FUEL SYSTEMS
	1A	XCOOO	77272	145PK012-1	FIG. 357 TUBING INSTL, AFT FUSELAGE
	2	PAOZZ	96906	MS35489-6	TUBING INSTL, AFT FUSELAGE, STA 440 TO 594, RH.....
	3	PAOZZ	88044	AN924-4D	FUSELAGE PLUMBING KIT MODIFICATION (T55-GA-714A
	4	PAOZZ	96906	MS24393D4	ENGINE)
	5	MOOZZ	77272	114P1030-34	.GROMMET, RUBBER
	6	PAOZZ	80205	NAS1801-3-16	.NUT, PLAIN, HEXAGON
	7	PAOZZ	88044	AN960D10L	.UNION, FLARED TUBE
	8	PAOZZ	80205	NAS43DD3-32	.TUBE ASSY, METAL M/ AL ALY 5052-0 WWT787,
	9	PAOZZ	81349	M8505211-4	.NA S593-4
	10	PAOZZ	80205	NAS592-4E	.SCREW, MACHINE
	11	MOOZZ	77272	145P0168-1	.WASHER, FLAT
	12	MOOZZ	77272	145P0163-1	.SPACER, SLEEVE
	13	MOOZZ	77272	114P1030-36	.CLAMP
	14	MOOZZ	77272	145P0167-1	.RING.....
	15	MOOZZ	77272	145P0165-1	.TUBE ASSY M/F AL ALY 5052-0 WWT700-4, NAS591-4,
	16	MOOZZ	77272	145P0137-1	NAS593-4
	17	MOOZZ	77272	145P0164-1	.TUBE ASSY M/F AL ALY 5052-0 WWT700-4, NAS593-4
	18	MOOZZ	77272	145P0162-1	.TUBE ASSY, METAL M/F AL ALY 5052-0 WWT787,
	19	PAOZZ	88044	AN931-8-13	NAS593-4
	20	PAOZZ	88044	AN924-8D	NAS593-4
	21	PAOZZ	88044	AN960D1216	.TUBE ASSY M/F AL ALY 5052-0 WWT700-4, NAS591-4,
	22	PAOZZ	96906	MS24396D8	NA S593-4
	23	MOOZZ	77272	114P1030-32	.TUBE ASSY M/F AL ALY 5052-0 WWT700-4, NAS593-4
	24	PAOZZ	80205	NAS592-8E	.TUBE ASSY, METAL M/F AL ALY 5052-0 WWT787,
	25	MOOZZ	77272	114P1030-30	NAS593-8
	26	MOOZZ	77272	114P1030-58	.RING
	27	MOOZZ	77272	114P1030-56	.TUBE ASSY, METAL M/F AL ALY 5050-0 WWT787,
	28	PAOZZ	80205	NAS1801-3-14	NAS593-8
	29	PAOZZ	96906	MS21043-3	.TUBE ASSY, METAL M/F AL ALY 5052-0 WWT787,
	30	PAOZZ	80205	NAS43DD3-24	NAS593-8
	31	PAOZZ	81349	M8505211-10	.TUBE ASSY, METAL M/F AL ALY 5052-0 WWT787,
	32	PAOZZ	80205	NAS1801-3-12	NAS593-8
	33	PAOZZ	81349	M8505211-8	.SCREW, MACHINE RPLS BACS12CB3-14
	34	MOOZZ	77272	352P9999-1	.NUT, SELF-LOCKING
	35	PAOZZ	96906	MS35489-17	.SPACER, SLEEVE
	36	PAOZZ	88044	AN924-10D	.CLAMP
	37	PAOZZ	88044	AN960PD1416	.SCREW, MACHINE
	38	PAOZZ	96906	MS24396D10	.CLAMP
	39	MOOZZ	77272	114P1030-52	.CLAMP
	40	PAOZZ	80205	NAS592-10E	.TUBE ASSY M/F 0.50 OD X 0.028 W X 42 IN. LG. 5052-0
	41	MOOZZ	77272	114P1030-28	AL ALY TUBE PER WW-T-700/4 TEMP 0 1 EA NAS591-8,
	42	MOOZZ	77272	114P1030-50	1 EA NAS593-8
	43	MOOZZ	77272	114P1030-73	.GROMMET
					.NUT, PLAIN, HEXAGON
					.WASHER, FLAT
					.FITTING
					.TUBE ASSY, METAL M/F AL ALY 5052-0
					WWT787,NAS593-10
					.SLEEVE COMPRESSION
					.TUBE ASSY, METAL M/F AL ALY 5052-0 WWT787,
					NAS593-10.....
					.TUBE ASSY, METAL M/F AL ALY 5052-0 WWT787,
					NAS593-10, 4240-10
					.TUBE ASSY M/F AL ALY 5052-0 WWT787, NAS593-10 :

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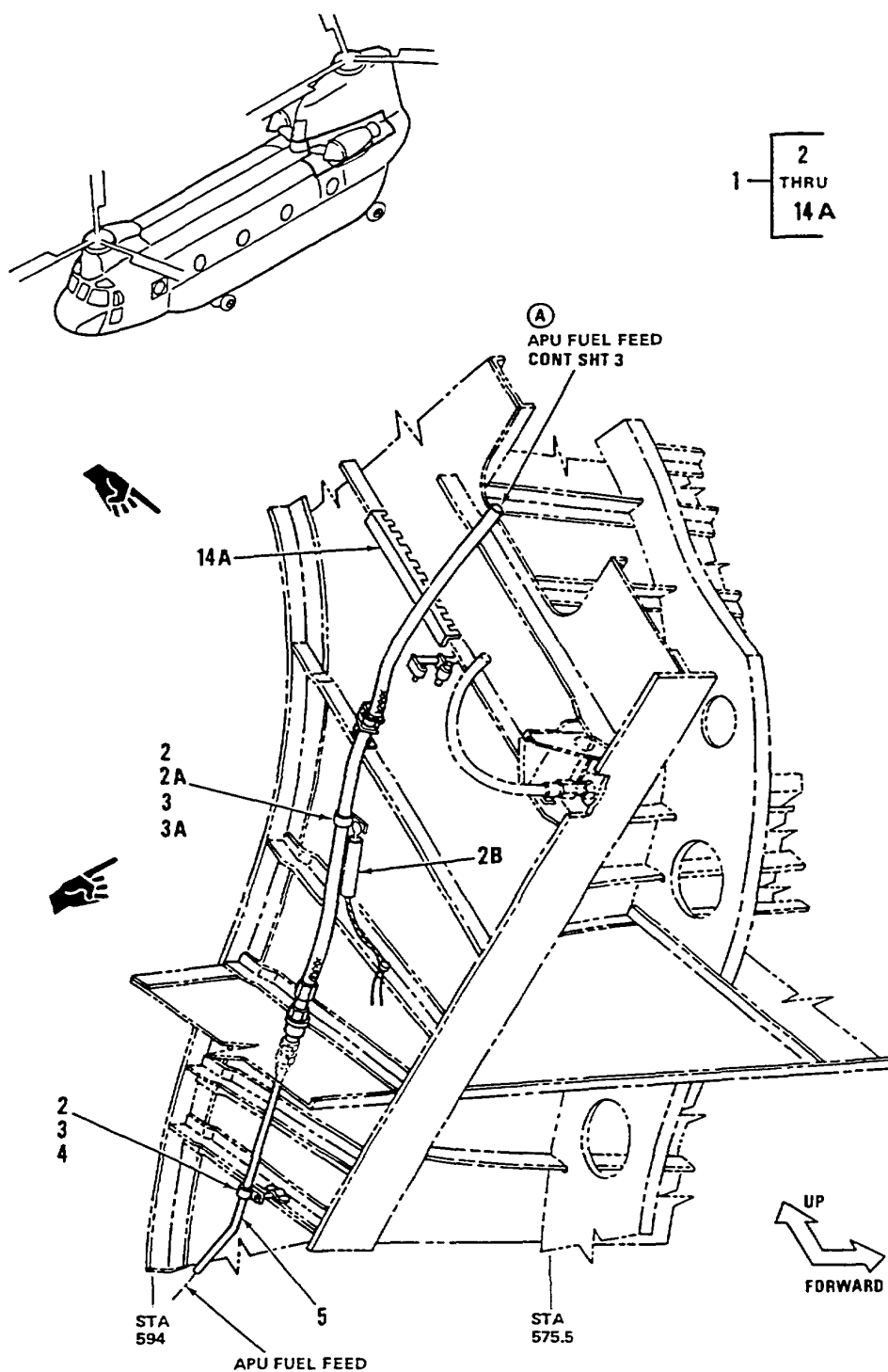
TM 55-1520-240-23P C16

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
*	44	MOOZZ	77272	352P9999-4	GROUP 10 FUEL SYSTEMS FIG. 357 TUBING INSTL, AFT FUSELAGETUBE ASSY M/F 0.625 OD X 0.035 W X 48 LG. 5052-0 AL ALY TUBE PER WW-T-700/4 TEMP 0 1 EA NAS591-10, 1 EA NAS593-10 (T55-GA-714A ENGINE) 1
*	44A	MDOZZ	77272	145P0155-1	.TUBE ASSY, M/F AL ALY 5052-0 WWT700-4, NAS591-10,..... 1 NAS593-10 (T55-L-712 ENGINE) 1 .WASHER, FLAT 3 .ELBOW 1 .TUBE ASSY M/F AL ALY 5052-0 WWT787, NAS593-4 1 .TUBE ASSY, METAL M/F AL ALY 5052-0 WWT787, NA S593-4 1 .SCREW, MACHINE 1 .TUBE ASSY M/F AL ALY 5052-0 WWT700-4, NAS593-4. 1 .TUBE M/F 5052-0 WWT700-4, NAS593-4 1 .SCREW, MACHINE 1 .SPACER, SLEEVE 2 .CLAMP, LOOP 9 .SPACER, SLEEVE 1 .SCREW, MACHINE 10 .STRAP, GROUND M/F MS25083-2, MS25036-112 1 .CLAMP 1 .NIPPLE, TUBE 1 .SCREW, MACHINE 1 .HOSE ASSY 1 .SEAL, CONICAL, FLARED RPLS VSF1015A16B V .HOSE ASSY 1 .SCREW, MACHINE 2 .SPACER, SLEEVE 1 .HOSE ASSY 1 67 PAOZZ 96906 MS24394D4 .ELBOW, FLARED TUBE 2 68 PAOZZ 80205 NAS43DD3-64 .SPACER, SLEEVE 1 69 PAOZZ 77272 145PS999-25 .HOSE ASSY (T55-GA-714A ENGINE) 1 70 PAOZZ 77272 414PS200-1 .COUPLING (T55-GA-714A ENGINE) 1 71 PAOZZ 88044 AN924-4J .NUT (T55-GA-714A ENGINE) 2 72 MOOZZ 77272 414PS999-22 .HOSE ASSY M/F 0 25 DIA X 12025 LG AE701-4 HOSE MATERIAL, 1 EA 816-4 STR FTG, 1 EA 8891-4 FTG (90 DEG) (T55-GA-714A ENGINE) 1 .TEE (T55-GA-714A ENGINE) 1 73 PAOZZ 88044 AN784-J4 .WASHER (T55-GA-714A ENGINE) 1 74 PAOZZ 80205 NAS1149C0763R .CARTRIDGE (T55-GA-714A ENGINE) 1 75 PAOZZ 01178 L84230 .PACKING (T55-GA-714A ENGINE) 1 76 PAZZ 96906 MS29512-04 .GROMMET (T55-GA-714A ENGINE) 1 77 PAOZZ 96906 MS35489-43 .WASHER (T55-GA-714A ENGINE) 21 78 PAOZZ 80205 NAS1149D0316H .SPACER (T55-GA-714A ENGINE) 6 79 PAOZZ 80205 NAS43DD3-32N .SPACER (T55-GA-714A ENGINE) 2 80 PAOZZ 80205 NAS43DD3-40N .TUBE ASSY M/F 025 OD X 0.035 W X 32 LG 5052-0 AL ALY TUBE WW-T-700/4 TEMP 0, 1 EA AN818-4D, 1 EA MS20819-4D, 1 EA NAS591-4 (T55-GA-714A ENGINE) 1 81 MOOZZ 77272 414P9999-21 .FITTING (T55-GA-714A ENGINE) 1 .TUBE ASSY M/F 0.500 OD X 0.035 W X 30.0 IN LG, 5052-0 AL ALY TUBE PER WW-T-700/4 TEMP 0, 1 EA NAS591-8, 1 EA NAS593-8 (T55-GA-714A ENGINE) 1 .WASHER (T55-GA-714A ENGINE) 2 .COUPLING HALF (T55-GA-714A ENGINE) 1 .TUBE ASSY M/F 025 OD X 0 035 W X 36 IN. LG 5052-0 AL ALY TUBE PER WW-T-700/4 TEMP 0, 2 EA AN818-4D, 2 EA MS20819-4D (T55-GA-714A ENGINE) 1 .WASHER (T55-GA-714A ENGINE) 2 .NUT (T55-GA-714A ENGINE) 4 87 PAOZZ 80205 NAS1149D0763H .SPACER (T55-GA-714A ENGINE) 1 88 PAOZZ 81205 BACN10JC3 89 PAOZZ 80205 NAS43DD3-16N

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(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODE (UOC)	(6) QTY
90	PAOZZ	81349	M85052/1-7	GROUP 10 FUEL SYSTEMS	
91	MOOZZ	77272	352P9999-18	FIG. 357 TUBING INSTL, AFT FUSELAGE	
				.CLAMP (T55-GA-714A ENGINE)	1
				.TUBE ASSY M/F 0.25 OD X 0.035 W X 12 LG, 5052-0 AL	
				ALY TUBE WW-T-700/4 TEMP 0, 1 EA AN818-4D, 1 EA	
				MS20819-4D, 1 EA NAS593-4 (T55-GA-714A ENGINE)	1
*	92	PAOZZ	77272	.DISCONNECT, QUICK (T55-GA-714A ENGINE)	1
	93	PAOZZ	77272	.DISCONNECT, QUICK (T55-GA-714A ENGINE)	1
*	94	MOOZZ	77272	.TUBE ASSY 0.25 OD X 0.035 W X 12 LG 5052-0 AL ALY	
				TUBE WW-T-70014 TEMPO (T55-GA-714A ENGINE)	1
*	95	PAOZZ	81205	.NUTPLATE (T55-GA-714A ENGINE)	1
	96	MOOZZ	77272	.TUBE ASSY M/F 0.25 OD X 0.035 W X 32 LG 5052-0 AL	
				ALY TUBE WW-T-700/4 TEMPO 1 EA AN818-4D, 1 EA	
				MS20819-4D, 1 EA NAS591-4 (T55-GA-714A ENGINE)	1
*	97	PAOZZ	80205	.SCREW (T55-GA-714A ENGINE)	1
	98	PAOZZ	88044	.ELBOW (T55-GA-714A ENGINE)	1
*	99	PAOZZ	81205	.NUTPLATE (T55-GA-714A ENGINE)	2
	100	XDOZZ	81205	.PLATE, SPACER (T55-GA-714A ENGINE)	1
				END OF FIGURE	



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Figure 358. Tubing Instl, Powerplant
(Sheet 1 of 3)

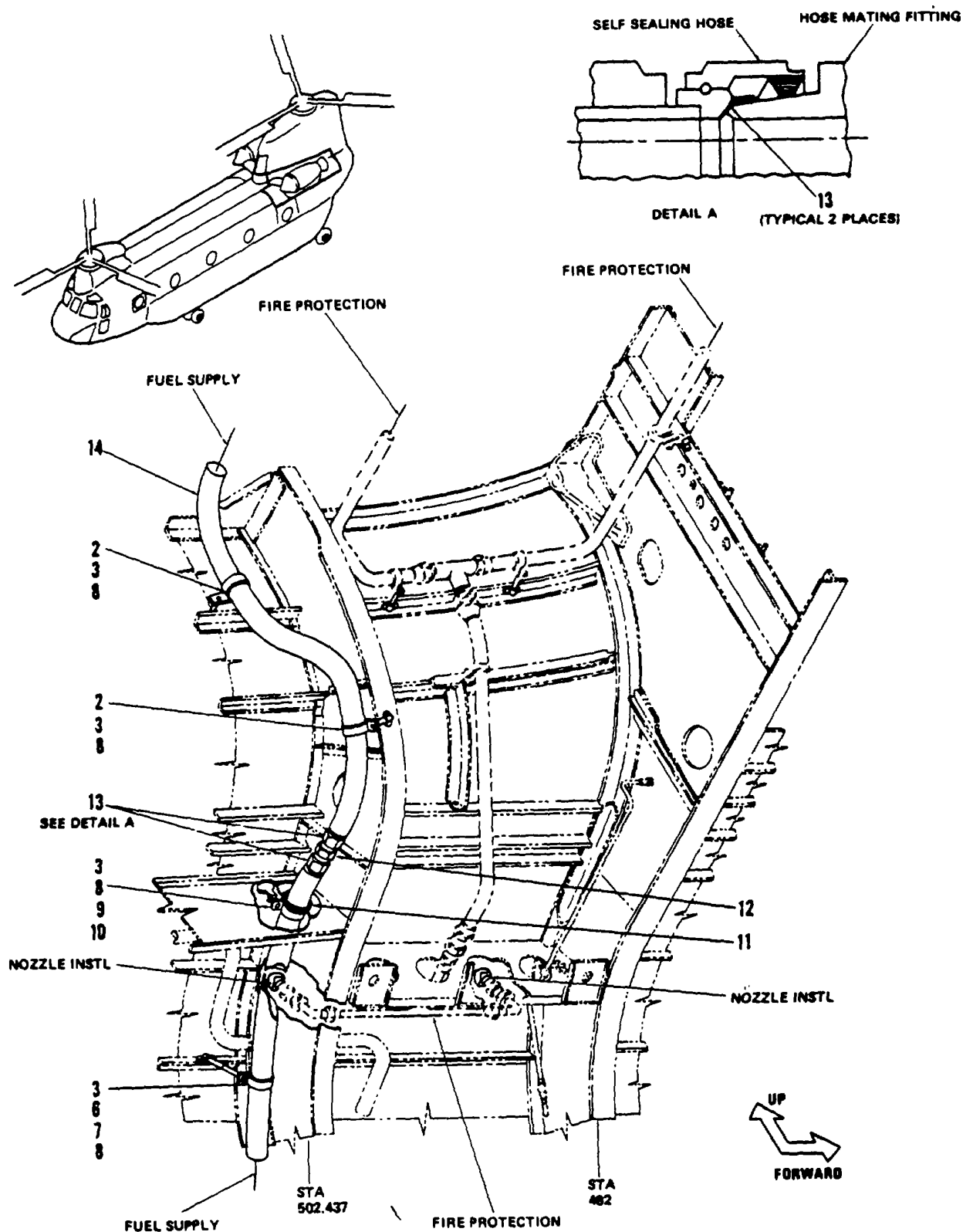


Figure 358. Tubing Instl, Powerplant
(Sheet 2 of 3)

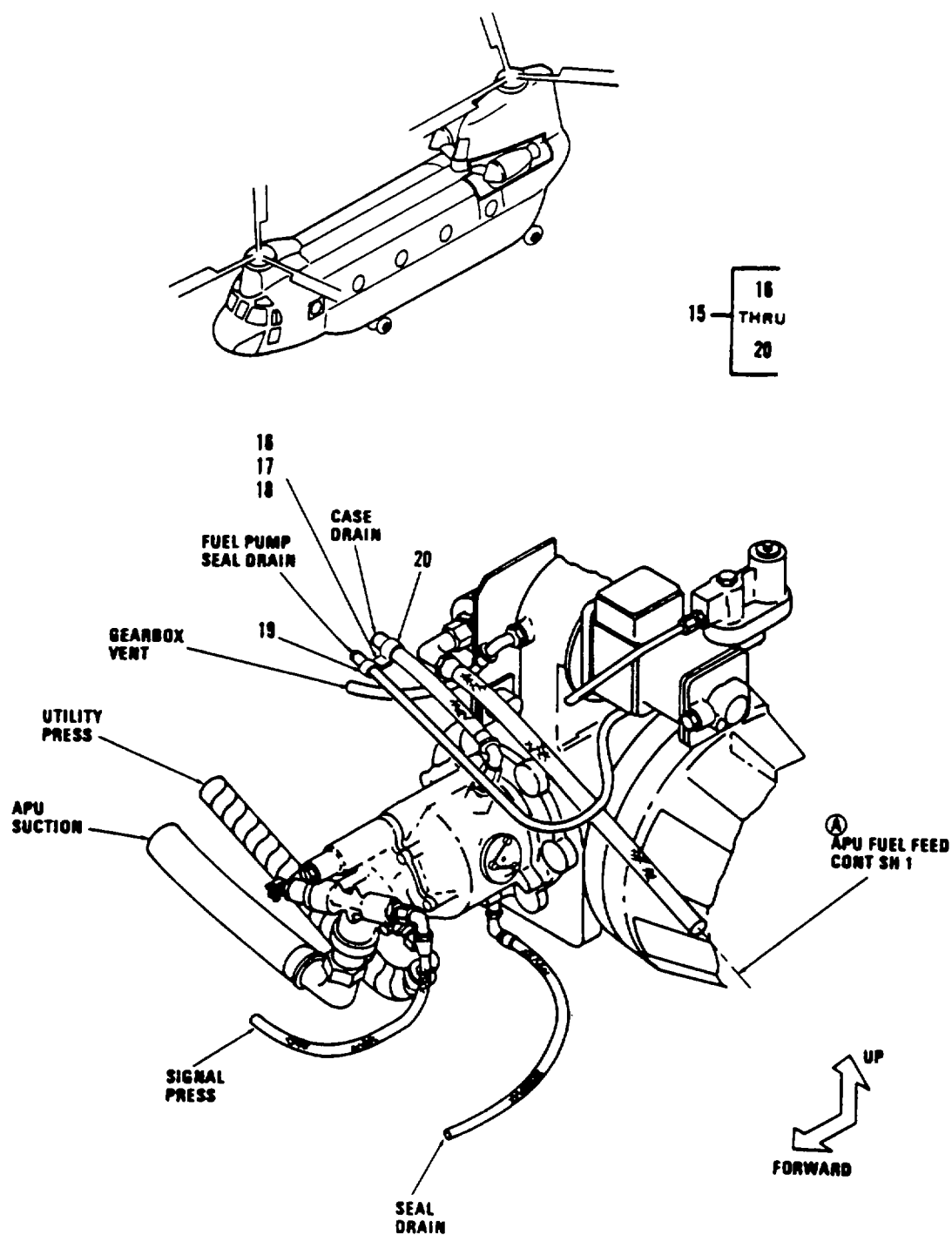


Figure 358. Tubing Instl, Powerplant
(Sheet 3 of 3)

SECTION II

TM55-1520-240-23P C3

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.358 TUBING INSTL, POWERPLANT	
1	XC	77272	145M1603-2	TUBING, INSTL, POWER PLANT, LH SEE.....	1
2	PAOZZ	80205	NAS1801-3-10	FIG 393 FOR NHA.....	
* 2A	PAOZZ	88044	AN735-9	.SCREW, MACHINE.....	2
* 2B	MOOZZ	96906	MS25083-3BB6	.CLAMP, BONDING.....	1
				.JUMPER ASSY MAKE FROM COPPER.....	1
3	PAOZZ	88044	AN960PD1OL	WIRE #12AWG 6 IN LG.....	
3A	PAOZZ	96906	MS21043-3	.WASHER, FLAT.....	8
4	PAOZZ	81349	M85052/1-6	.NUT, SELF-LOCKING.....	2
5	MFOZZ	77272	114P4276-15	.CLAMP.....	1
				.TUBE ASSY M/F AL ALY 5052-0.....	1
6	PAOZZ	80205	NAS1801-3-28	WT700-4, NAS593-3.....	
7	PAOZZ	80205	NAS43DD3-72	.SCREW, MACHINE.....	1
8	PAOZZ	84971	TA02113PH30NB	.SPACER, SLEEVE.....	1
9	PAOZZ	80205	NAS1801-3-16	.CLAMP, LOOP.....	4
10	PAOZZ	80205	NAS43DD3-32	.SCREW, MACHINE.....	1
11	PAOZZ	96906	MS21266-1N	.SPACER, SLEEVE.....	1
12	PBOZZ	96906	MS24392D16	.GROMMET, PLASTIC.....	1
* 13	PAOZZ	92215	VSF1015A16B	.NIPPLE, TUBE.....	1
14	PAOZZ	77272	114PS466-45	.SEAL, CONICAL, FLARED.....	V
* 14A	PAOZZ	96906	MS21266-3N	.HOSE ASSY.....	1
15	XC	77272	145M1606-2	.GROMMET, NONMETALLIC.....	1
16	PAOZZ	80205	NAS1801-3-8	TUBING INSTL.....	1
17	PAOZZ	88044	AN960PD1OL	.SCREW, MACHINE.....	1
* 18	PAOZZ	96906	MS21043-3	.WASHER FLAT.....	1
19	PAOZZ	81349	M85052/1-10	.NUT, SELF-LOCKING.....	1
20	PAOZZ	81349	M85052/1-8	.CLAMP.....	1
				.CLAMP.....	1
				END OF FIGURE	

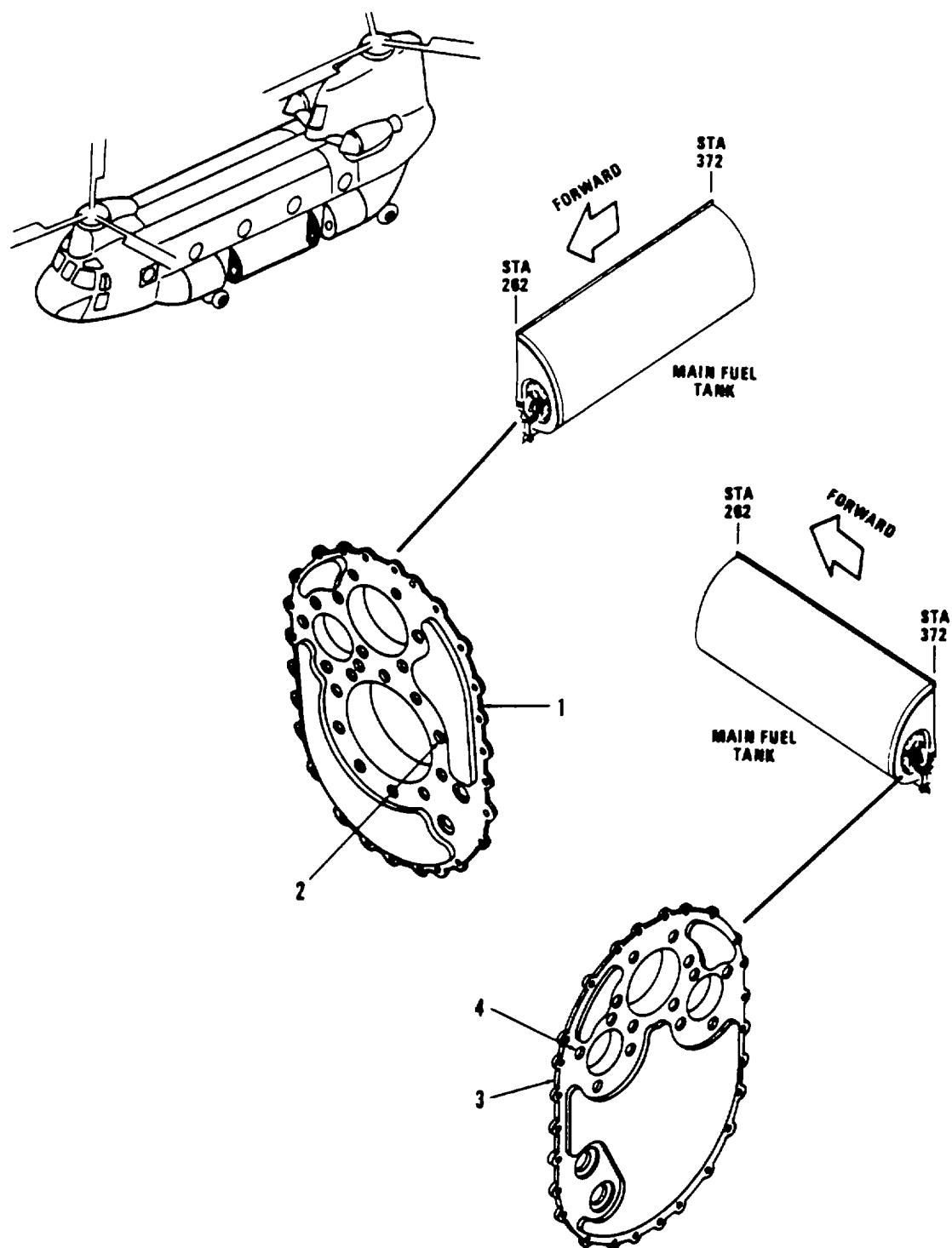


Figure 359. Door, Fuel Cell Access

SECTION II

TM55-1520-240-23P C7

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.359 DOOR, FUEL CELL ACCESS	
1	PAOZZ	77272	114PS518-4	DOOR ASSY, FWD END MAIN TANK(LH).....	1
				SEE FIG 345 FOR NHA.....	
1	PAOZZ	77272	114PS518-5	DOOR ASSY, FWD END MAIN TANK.....	1
				(RH) SEE FIG 345 FOR NHA.....	
2	XDOZZ	96906	M551831-202L	.INSERT.....	20
3	PAOZZ	77272	114PS5518-6	DOOR, ASSY AFT END MAIN TANK (LH)	1
				SEE FIG 345 FOR NHA.....	
3	PAOZZ	77272	114PS518-7	DOOR ASSY AFT END MAIN TANK (RH).....	1
				SEE FIG 345 FOR NHA.....	
4	XDOZZ	96906	MS51831-202L	.INSERT.....	14
				END OF FIGURE	

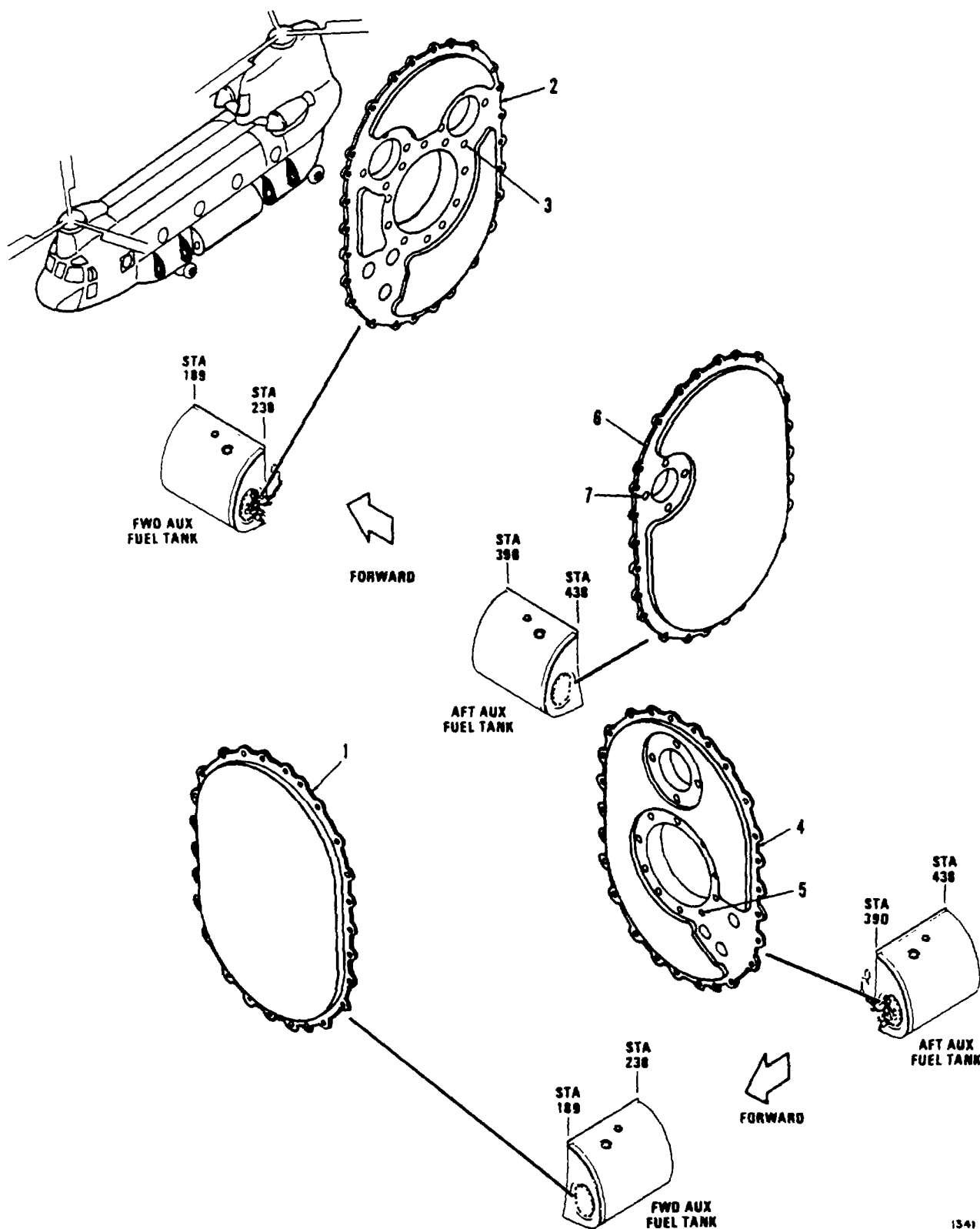


Figure 360. Door, Auxiliary Tank

SECTION II

TM55-1520-240-23P

(1) ITEM NO.	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 10 FUEL SYSTEMS	
				FIG.360 DOOR, AUXILIARY TANK	
1	PAOZZ	77272	114PS518-1	DOOR ASSY FWD END FWD AUX TANKS	1
				SEE FIG 340 FOR NHA.....	
2	PAOZZ	77272	114PS518-2	DOOR ASSY AFT END, FWD AUX TANK LH.....	1
				SEE FIG 340 FOR NHA.....	
2	PAOZZ	77272	114PS518-3	DOOR ASSY AFT END, FWD AUX TANK RH	1
				SEE FIG 340 FOR NHA.....	
3	XDOZZ	96906	MS51831-202L	.INSERT.....	18
4	PAOZZ	77272	114PS518-8	DOOR ASSY FWD END, AFT AUC TANK LH	1
				SEE FIG 346 FOR NHA	
4	PAOZZ	77272	114PS518-9	DOOR ASSY FWD END, AFT AUX TANK RH	1
				SEE FIG 346 FOR NHA.....	
5	XDOZZ	80205	MS51381-202L	.INSERT.....	14
6	PAOZZ	77272	114PS518-10	DOOR ASSY AFT END, AFT AUX TANK LH	1
				SEE FIG 346 FOR NHA.....	
6	PAOZZ	77272	114PS518-11	DOOR ASSY AFT END, AFT AUX TANK RH.....	1
				SEE FIG 346 FOR NHA.....	
7	XDOZZ	80205	MS51381-202L	INSERT (U/O 114P4343-10 AND -11)	4
				END OF FIGURE	

By Order of the Secretary of the Army:

Official:

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Brigadier General, United States Army
The Adjutant General

CARL E. VUONO
General, United States Army
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The following format must be used if submitting an electronic 2028. The subject line must be exactly the same and all fields must be included; however, only the following fields are mandatory: 1, 3, 4, 5, 6, 7, 8, 9, 10, 13, 15, 16, 17, and 27.

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To: 2028@redstone.army.mil
Subject: DA Form 2028

1. **From:** Joe Smith
2. **Unit:** home
3. **Address:** 4300 Park
4. **City:** Hometown
5. **St:** MO
6. **Zip:** 77777
7. **Date Sent:** 19-OCT-93
8. **Pub no:** 55-2840-229-23
9. **Pub Title:** TM
10. **Publication Date:** 04-JUL-85
11. **Change Number:** 7
12. **Submitter Rank:** MSG
13. **Submitter FName:** Joe
14. **Submitter MName:** T
15. **Submitter LName:** Smith
16. **Submitter Phone:** 123-123-1234
17. **Problem:** 1
18. **Page:** 2
19. **Paragraph:** 3
20. **Line:** 4
21. **NSN:** 5
22. **Reference:** 6
23. **Figure:** 7
24. **Table:** 8
25. **Item:** 9
26. **Total:** 123
27. **Text:**
This is the text for the problem below line 27.



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PFC John DOE
CO 4 3rd Engineer Bn
Ft. Leonardwood, MO 63108

DATE SENT

10 January 1999

PUBLICATION NUMBER

TM 55-1520-240-23P-2

PUBLICATION DATE

25 Nov 1989

PUBLICATION TITLE

BE EXACT PIN-POINT WHERE IT IS

IN THIS SPACE, TELL WHAT IS WRONG AND WHAT SHOULD BE DONE ABOUT IT:

PAGE
NO

PARA-
GRAPH

FIGURE
NO

TABLE
NO

6

2-1
a

In line 6 of paragraph 2-1a the manual states the engine has 6 cylinders. The engine on my set only has 4 cylinders. Change the manual to show 4 cylinders.

B1

4-3

Callout 16 in figure 4-3 is pointed at a bolt. In key to figure 4-3, item 16 is called a shim. Please correct one or the other

PRINTED NAME, GRADE OR TITLE, AND TELEPHONE NUMBER

JOHN DOE, PFC (268) 317-7111

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JOHN DOE *John Doe*

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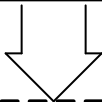
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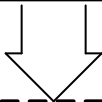
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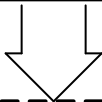
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The Metric System and Equivalents

Linear Measure

1 centimeter = 10 millimeters = .39 inch
 1 decimeter = 10 centimeters = 3.94 inches
 1 meter = 10 decimeters = 39.37 inches
 1 dekameter = 10 meters = 32.8 feet
 1 hectometer = 10 dekameters = 328.08 feet
 1 kilometer = 10 hectometers = 3,280.8 feet

Weights

1 centigram = 10 milligrams = .15 grain
 1 decigram = 10 centigrams = 1.54 grains
 1 gram = 10 decigrams = .035 ounce
 1 decagram = 10 grams = .35 ounce
 1 hectogram = 10 decagrams = 3.52 ounces
 1 kilogram = 10 hectograms = 2.2 pounds
 1 quintal = 100 kilograms = 220.46 pounds
 1 metric ton = 10 quintals = 1.1 short tons

Liquid Measure

1 centiliter = 10 milliliters = .34 fl. ounce
 1 deciliter = 10 centiliters = 3.38 fl. ounces
 1 liter = 10 deciliters = 33.81 fl. ounces
 1 dekaliter = 10 liters = 2.64 gallons
 1 hectoliter = 10 dekaliters = 26.42 gallons
 1 kiloliter = 10 hectoliters = 264.18 gallons

Square Measure

1 sq. centimeter = 100 sq. millimeters = .155 sq. inch
 1 sq. decimeter = 100 sq. centimeters = 15.5 sq. inches
 1 sq. meter (centare) = 100 sq. decimeters = 10.76 sq. feet
 1 sq. dekameter (are) = 100 sq. meters = 1,076.4 sq. feet
 1 sq. hectometer (hectare) = 100 sq. dekameters = 2.47 acres
 1 sq. kilometer = 100 sq. hectometers = .386 sq. mile

Cubic Measure

1 cu. centimeter = 1000 cu. millimeters = .06 cu. inch
 1 cu. decimeter = 1000 cu. centimeters = 61.02 cu. inches
 1 cu. meter = 1000 cu. decimeters = 35.31 cu. feet

Approximate Conversion Factors

<i>To change</i>	<i>To</i>	<i>Multiply by</i>	<i>To change</i>	<i>To</i>	<i>Multiply by</i>
inches	centimeters	2.540	ounce-inches	Newton-meters	.007062
feet	meters	.305	centimeters	inches	.394
yards	meters	.914	meters	feet	3.280
miles	kilometers	1.609	meters	yards	1.094
square inches	square centimeters	6.451	kilometers	miles	.621
square feet	square meters	.093	square centimeters	square inches	.155
square yards	square meters	.836	square meters	square feet	10.764
square miles	square kilometers	2.590	square meters	square yards	1.196
acres	square hectometers	.405	square kilometers	square miles	.386
cubic feet	cubic meters	.028	square hectometers	acres	2.471
cubic yards	cubic meters	.765	cubic meters	cubic feet	35.315
fluid ounces	milliliters	29.573	cubic meters	cubic yards	1.308
pints	liters	.473	milliliters	fluid ounces	.034
quarts	liters	.946	liters	pints	2.113
gallons	liters	3.785	liters	quarts	1.057
ounces	grams	28.349	liters	gallons	.264
pounds	kilograms	.454	grams	ounces	.035
short tons	metric tons	.907	kilograms	pounds	2.205
pound-feet	Newton-meters	1.356	metric tons	short tons	1.102
pound-inches	Newton-meters	.11296			

Temperature (Exact)

°F	Fahrenheit temperature	5/9 (after subtracting 32)	Celsius temperature	°C
----	---------------------------	-------------------------------	------------------------	----

