

**TECHNICAL MANUAL**  
**UNIT, DIRECT SUPPORT and**  
**GENERAL SUPPORT MAINTENANCE**  
**REPAIR PARTS and SPECIAL TOOLS LIST**

**FOR**

**BATH UNIT, PORTABLE, AUTOMATED,**  
**MULTI-HEAD**  
**MODEL PBU100**  
**NSN: 4510-01-139-4973**

**Approved for public release; distribution is unlimited.**

**\*This manual supersedes TM 10-4510-206-24P, 7 July 1987**

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**H E A D Q U A R T E R S , D E P A R T M E N T O F T H E A R M Y**  
**1 0   A P R I L   1 9 9 0**

**TM 10-4510-206-24P**

**T.O. 40P1-6-2-4**

**C 3**

CHANGE

NO. 3

**HEADQUARTERS  
DEPARTMENT OF THE ARMY  
AND AIR FORCE  
WASHINGTON, D.C., 29 April 1994**

**Unit, Direct Support and General Support Maintenance  
Repair Parts and Special Tools List**

**BATH UNIT, PORTABLE, AUTOMATED,  
MULTI-HEAD  
MODEL PBU100  
NSN: 4510-01-139-4973**

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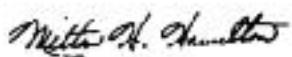
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I-19 and I-20	I-19 and I-20

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NSN: 4510-01-139-4973**

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I-1 and I-2	I-1 and I-2
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I-19 and I-20	I-19 and I-20

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C 1

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Unit, Direct Support and General Support Maintenance  
Repair Parts and Special Tools List

**BATH UNIT, PORTABLE, AUTOMATED,  
MULT-HEAD  
MODEL PBU100  
NSN: 4510-01-139-4973**

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Remove pages

Fig 2  
2-1 and Fig 3  
10-1 and Fig 11  
12-1 and Fig 13  
13-1 and Fig 14  
I-1 through 1-22

Insert pages

Fig 2  
2-1 and Fig 3  
10-1 and Fig 11  
12-1 and Fig 13  
13-1 and Fig 14  
I-1 through 1-22

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TECHNICAL MANUAL  
NO. 10-4510-206-24P

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON D.C., 10 April 1990

**Unit, Direct Support and  
General Support Maintenance  
Repair Parts and Special Tools List  
For  
BATH UNIT, PORTABLE, AUTOMATED, MULTI-HEAD  
MODEL PBU100  
NSN: 4510-01-139-4973**

Current as of 25 August 1989

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\* This manual supersedes TM 10-4510-206-24P, 7 July 1987.

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**UNIT, DIRECT SUPPORT, AND GENERAL SUPPORT MAINTENANCE  
REPAIR PARTS AND SPECIAL TOOLS LIST**

**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 Unit, Direct Support and General Support Maintenance of the Bath Unit, Portable, Automated, Multi-Head Model PBU100. 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 this section, 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).

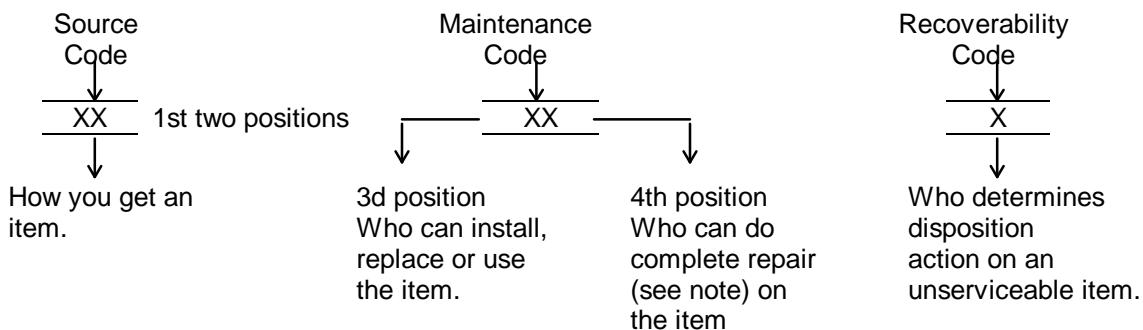
**b. Section III. Special Tools List.** A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

**c. Section IV. Cross-references Indexes.** 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. The figure and item number index lists figure and item number in alphanumeric sequence and cross references NSN, FSCM and part number.

**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:



**NOTE**

\*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

PA
PB
PC**
PD
PE
PF
PG

## Explanation

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.

KD
KF
KB

\*\*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.

## Explanation

MO-(Made at org. AVUM Level)
MF-(Made at DS/ AVUM Level)
MF-(Made at DS/ MH-(Made at GS Level))
ML-Made at Spe- cialized Repair Activity (SRA))
MD-(Made at De pot)

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 SM R 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)

#### Explanation

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 items are assembled at a higher level, order the item from the higher level of maintenance.

#### Code                          Explanation

- XA - - Do not requisition "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 750-1.

- (2) **Maintenance Code.** Maintenance codes tells 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

0 --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.

L --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

Codes

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.

Recoverability Codes	Application/Explanation
-------------------------	-------------------------

- 0 --Reparable item. When uneconomically repairable, condemn and dispose of the item at organizational or aviation unit level
- F --Reparable item. When uneconomically repairable, condemn and dispose of the item at the direct support or aviation intermediate level
- H --Reparable item. When uneconomically repairable, 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).
- 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 an 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) The physical security classification of the item is indicated by the parenthetical entry, e.g., Phy Sec CI - Confidential, Phy Sec CI (S) - Secret, Phy Sec CI (T) - Top Secret.
- (3) Items that are included in kits and sets are listed below the name of the kit or set.
- (4) Spare/repair parts that make up an assembled item are listed immediately following the assembled item line entry.
- (5) Part numbers for bulk materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.
- (6) 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).

- (7) The usable on code, when applicable (see paragraph 5, Special Information).
- (8) 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 increased proportionately.
- (9) 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.
- (10) The indenture, shown as dots appearing before the repair part, indicates that the item is a repair part of the next higher assembly.

**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 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 digits of the NSN  
NSN, i.e. (5305-01-574-1467).  
NIIN

When using this column to 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 Sections II and III.
- (5) **ITEM column.** The item number is that number assigned to the item as it appears in the figure referenced in adjacent figure number column.

#### c. FIGURE AND ITEM NUMBER INDEX.

- (1) **FIG. column.** This column lists the number of the figure where the item is identified/located in Section II and III.
- (2) **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.
- (3) **STOCK NUMBER column.** This column lists the NSN for the item.
- (4) **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.
- (5) **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.

#### 5. SPECIAL INFORMATION.

a. **USABLE ON CODE.** The usable on code appears in the lower left corner of the Description column heading. Usable on codes are shown as "UOC: ..... " in the Description Column (justified left) on the last line applicable item description/nomenclature. Uncoded items are applicable to all models.

b. **ASSOCIATED PUBLICATIONS.** The publications listed below pertains to the Bath Unit, Portable, Automated, Multi-Head Model PBU100.

Publication TM 10-4510-206-14	Short Title Bath Unit, Portable, Automated
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#### 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 note the item number.
- (4) **Fourth.** Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.

**(5) Fifth.** Refer to the Part Number Index to find the NSN, if assigned.

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

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

**(2) Second.** After finding the figure and item number, verify that the item is the one you are looking for, then locate the item number in the repair parts list for the figure.

**7. Abbreviations.** Abbreviations used in this manual are listed in MIL-STD-12.

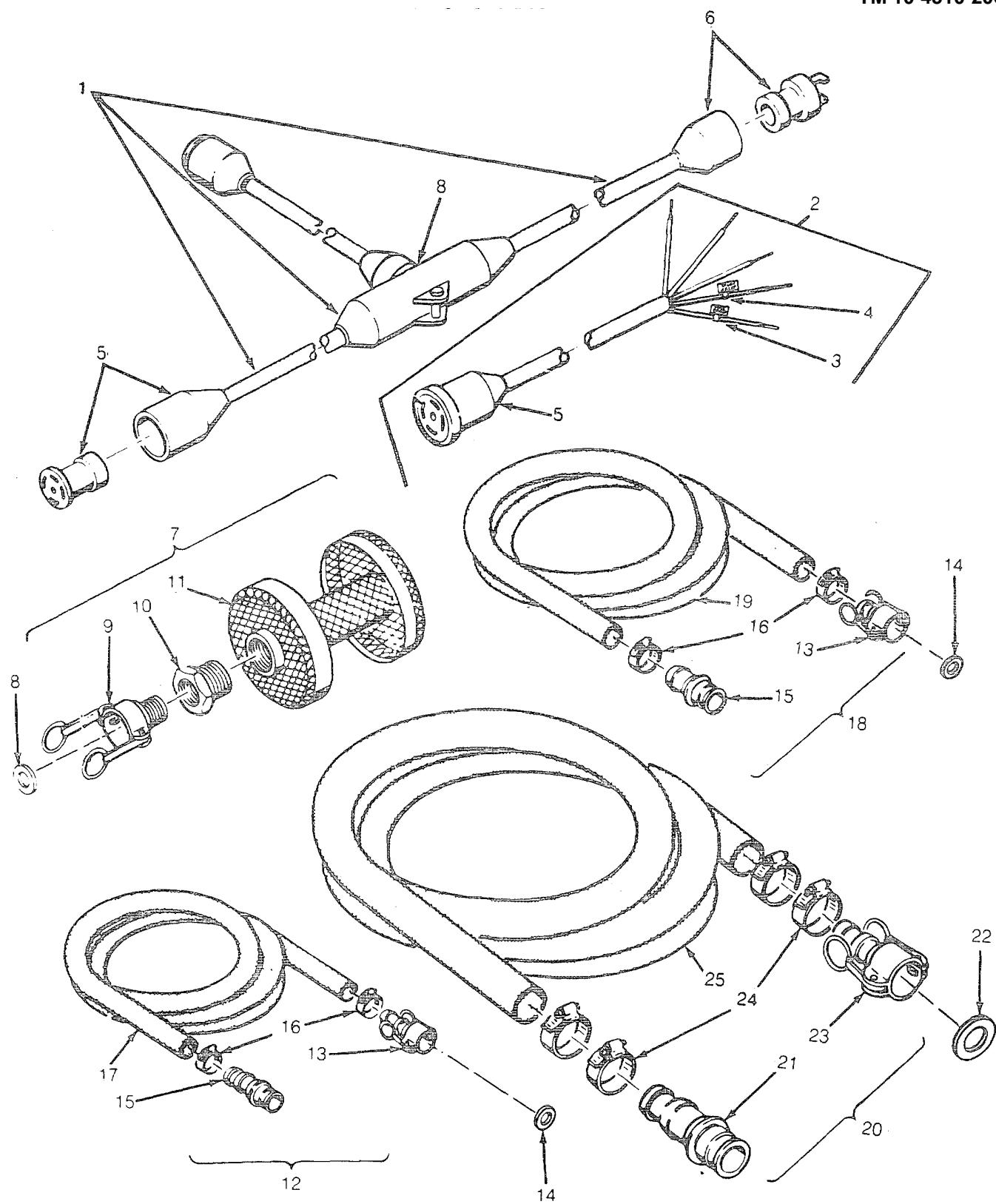


Figure 1. Miscellaneous Items (Sheet 1 of 3).

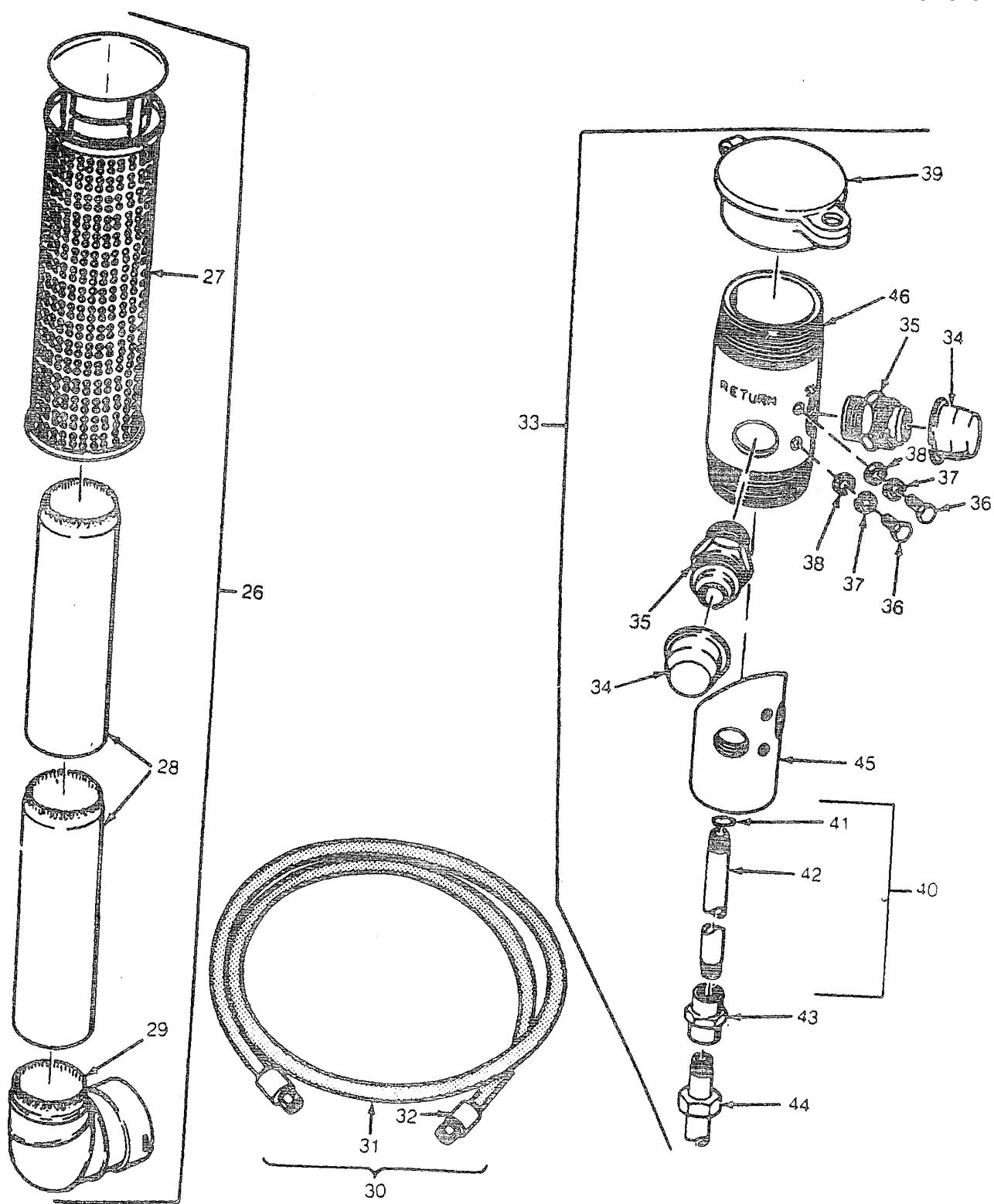


Figure 1. Miscellaneous Items (Sheet 2 of 3).

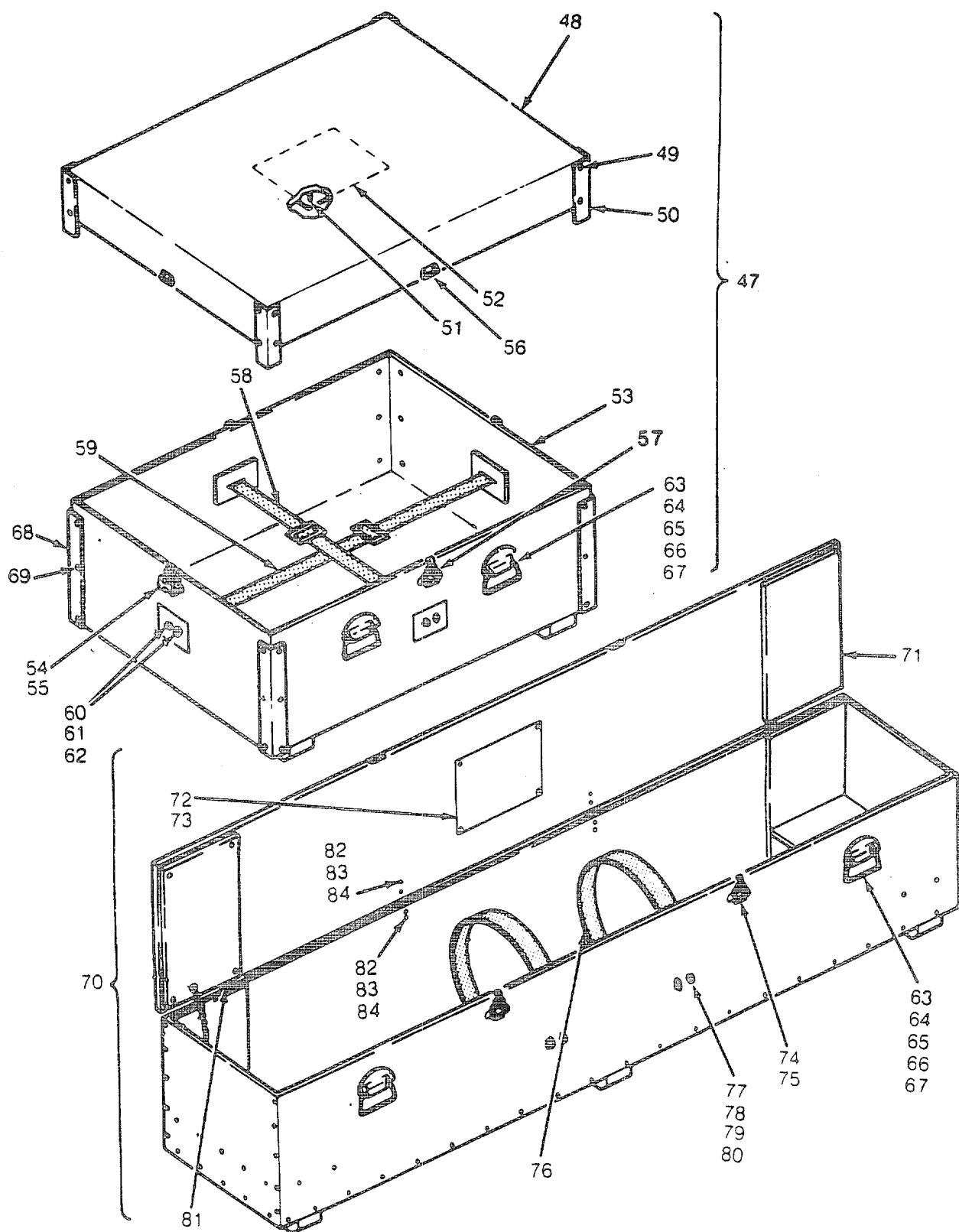


Figure 1. Miscellaneous Items (Sheet 3 of 3).

SECTION II		TM 10-4510-206-24P		(5)	(6)
ITEM NO	SMR CODE	(3) FSCM	(4) PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 01 MISCELLANEOUS ITEMS					
FIG. 1 MISCELLANEOUS ITEMS					
1 PAOFF	81337	6-1-8222-1	CABLE ASSEMBLY LONG .....	1	
2 PAOFF	81337	6 1-8222-2	CABLE ASSEMBLY SHOR .....	1	
3 XDOZZ	81337	6 1-8227	.STRAP, IDENTIFICATI (GROUND GREEN)....	1	
4 XDOZZ	81337	6-1-8228	.STRAP, IDENTIFICATIO (NEUTRAL-..... WHITE) .....	1	
5 PBOZZ	81348	W-C-596/138-1	CONNECTOR, PLUG, ELEC 20A WITH .....	2	
6 PBOZZ	81348	WC596/137-1	WEATHERPROOF BOOT .....	1	
7 PAOZZ	81337	6-1-8289	CONNECTOR, PLUG, ELEC 20A WITH .....	1	
8 PAOZZ	96906	MS27030 3	WEATHERPROOF BOOT .....	1	
9 PAOZZ	96906	MS27026-5	STRAINER, SUCTION WATER PUMP SUCTION .....	1	
10 PAOZZ	81348	WW--P-471	.GASKET .....	1	
11 XAOZZ	81337	6-1-8290 THRU 6	.COUPLING HALF. QUICK QD FEMALE .....	1	
12 MOOZZ	81337	6-1-8218-1	1 00 IN..... .BUSHING, PIPE 1 50 IN. X 1.00 IN .....	1	
13 PAOZZ	96906	MS27025-5	.STRAINER .....	1	
14 PAOZZ	96906	MS27030-3	6-1-8295 HOSE ASSY, WATER REQUIRES 25 FT .....	1	
15 XDOZZ	96906	MS27021-5	HOSE, 1 MALE & 1 FEMALE QDC. & 2 CLAMPS .....	1	
16 PAOZZ	88484	AN737TW56-66	.COUPLING HALF, QUICK DISCONNECT, .....	2	
17 MOOZZ	81348	ZZ-H-561	FEMALE SHANK 1 IN .....	2	
18 MOOZZ	81337	6 1-8218-2	GASKET, WASHER .....	2	
19 PAOZZ	81348	ZZ-H-561 GRADE B	.COUPLING HALF, QUICK QD MALE HOSE .....	2	
20 MOOZZ	81337	6-1 8220	SHANK 1.00 IN .....		
21 PAOZZ	96906	MS27021—9	.CLAMP, HOSE 1.00 IN .....	2	
22 PAOZZ	96906	MS27030-5	GRADE B .HOSE REQUIRES 25 FT CUT.....	25	
23 PAOZZ	96906	MS27025-9	FROM BULK STYL A, CL 1, 1 IN .....		
24 PAOZZ	88044	AN737TW74	HOSE ASSY, WATER REQUIRES 7.5 FT .....	1	
25 PAOZZ	81348	ZZ-H-561 GRA STY A, CL1, 1.5 IN	HOSE (1 00 X 90.00 INCH), 1 MALE & FEMALE QDC, AND 2 CLAMPS .....	1	
26 XBOZZ	81337	6-1-8259	.HOSE, WATER REQUIRES 7.5 FT CUT.....	8	
27 PBOZZ	81337	6-1-8264	STYL A, CL 1, 1 INID FROM BULK .....		
28 PBOZZ	81337	6-1-8263	HOSE ASSEMBLY, WATER REQUIRES 5 FT .....	1	
29 XBOZZ	81337	6-1-8260	HOSE (1 50 X 60 00 INCH). 1 MALE & 1 FEMALE QDC 2 CLAMPS & 1 GASKET .....		
			COUPLING HALF, QUICK MALE HOSE .....	1	
			SHANK 1.50 IN .....		
			.GASKET .....	1	
			COUPLING HALF, QUICK QD FEMALE .....	1	
			HOSE SHANK 1.50 IN .....		
			.CLAMP, HOSE .....	4	
			.HOSE. WATER REQUIRES 5 FT CUT FROM ....	5	
			BULK..... GUARD ASSEMBLY SMOKE STACK .....		
			.CAP AND GUARD ASSY SMOKE .....	1	
			.PIPE, STOVE 7.00 IN. X 24.00 IN. LG .....	2	
			.ELBOW ASSEMBLY SMOKE PIPE .....	1	

SECTION II		TM10-4510-206-24P		(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
30	MFFFF	96906	MS28741-8-1440	HOSE ASSEMBLY MAKE FROM 2 EA ..... MS24587-8 FTGS & 12 FT MIL-H-8794	2
31	MFFZZ	81349	MIL-H-8794-8	HOSE ..5ID..... .HOSE REQUIRES 12 FT CUT FROM BULK..... .50.ID.....	12
32	PAFZZ	96906	MS24587-8	.ADAPTE R, STRAIGHT, TU.....	2
33	PAOFF	81337	6-1-8285	ADAPTER ASSEMBLY DRUM FILL TYPE II.....	1
34	XDOZZ	81349	MIL-C-5501/3-R8	.CAP, DUST, 0.50 TUBE .....	2
35	XBOZZ	88044	AN816-7B	.NIPPLE 0.250 NPT TUBE SIZE.....	
36	XBOZZ	96906	MS90725-6	.SCREW, CAP, HEXAGON H.....	2
37	XBOZZ	96906	MS35338-44	.WASHER, LOCK 0.250 IN.....	2
38	XBOZZ	96906	MS27183-9	.WASHER, FLAT 0.250 IN.....	2
39	XBOZZ	81337	6-1-8288	.COVER, FILL BOX TYPE 200 NPT FILL .....	1
40	XBOZZ	81337	6-1-8281	BOX.....	
41	XAOZZ	81337	6-1-8282	.EXTENSION ASSY, DRUM FILL ADAPTER .....	1
42	XAOZZ	81337	6-1-8283	..HEX NUT.....	1
43	XBOZZ	81337	6-1-8280	..PIPE.....	1
44	XBOZZ	81337	6-1-8279	.CONNECTOR, PIPE 0.25 X 0.25.....	1
45	XBFZZ	81337	6-1-8287	.PIPE .....	1
46	XBOZZ	81337	6-1-8286	.BLOCK .....	1
47	XBOFF	81337	6-1-8300	.NIPPLE 2.00 NPT.....	1
				CONTAINER ASSEMBLY NO.1 BATH UNIT, .....	1
				AMH .....	
48	PAOFF	81337	6-1-8314	.CONTAINER ASSY, TOP .....	1
49	XBFZZ	96906	MS35494-98	..SCREW, MACHINE FLAT HD, SLOTTED.....	16
50	XBFZZ	81337	6-1-8318	..ANGLE REINFORCEMENT.....	4
51	XBFZZ	96906	M535495-22	..SCREW, WOOD ROUND HEAD, #5 X .38L.....	4
52	XBFZZ	81337	6-1-8301	..PLATE, INSTRUCTION.....	1
53	XBOZZ	81337	6-1-8302	.CONTAINER ASY, BOTTM .....	1
54	PAFZZ	96906	MS35493-76	.SCREW, WOOD .....	4
55	PAFZZ	96906	MS18015-1	.CATCH, CLAMPING STRIKE (CONCEALED .....	4
				SPRING TYPE .....	
56	XAFZZ	96906	MS18015-2	..LATCH .....	6
57	XAFZZ	96906	MS18015-3	..STRIKE, CATCH .....	1
58	XDFZZ	81337	6-1-8313-2	..STRAP ASSY, TIEDOWN .....	1
59	XDFZZ	81337	6-1-8313-1	..STRAP ASSY, TIEDOWN .....	1
60	XDFZZ	96906	M535190-279	..SCREW, MACHINE.....	8
61	XDFZZ	96906	MS35338-43	..WASHER, LOCK .....	8
62	XDFZZ	96906	MS35649-202	..NUT, PLAIN, HEXAGON .....	8
63	XBFZZ	96906	MS35791-2	..HANDLE, BAIL .....	4
64	XDFZZ	96906	MS35190-294	..SCREW, MACHINE.....	20
65	XDFZZ	96906	M527183-10	, .WASHER, FLAT .....	20
66	XDFZZ	96906	MS35338-44	, .WASHER, LOCK .....	20
67	XDFZZ	96906	MS35649-2252	..NUT, PLAIN, HEXAGON .....	20
68	XBFZZ	81337	6-1-8312	..ANGLE, REINFORCEMENT .....	4
69	XDFZZ	96906	MS35494-98	..SCREW, WOOD .....	24
70	XBOFF	81337	6-1-8320	CONTAINER ASSEMBLY #2 BATH UNIT .....	1
71	XBFZZ	81337	6-1-8322	, LID ASSY .....	1
72	XBFZZ	81337	6-1-8321	..PLATE, PACKING INST .....	1
73	XDFZZ	96906	M535495-22	..SCREW, WOOD .....	4
74	XBFZZ	96906	M535495-11	..SCREW, WOOD .....	4
75	XBFZZ	96906	MS35495-15	..SCREW, WOOD ROUND HEAD, SLOTTED.....	4

SECTION II		TM10-4510-206-24P		(5)	(6)
ITEM NO	SMR CODE	(3) FSCM	(4) PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
76	XBFZZ	81337	6-1-8313-3	.STRAP, TIE DOWN .....	2
77	XDFZZ	96906	MS35275-270	.SCREW, MACHINE .....	8
78	XDFZZ	96906	MS27183-42	.WASHER, FLAT .....	8
79	XDFZZ	96906	MS35338-43	.WASHER, LOCK .....	8
80	XDFZZ	96906	MS35469-202	.NUT, HEX .....	8
81	XBFZZ	81337	6-1-8309	.HINGE, TEE .....	4
82	XBFZZ	96906	MS51941-9	.NUT, PLAIN, PLATE .....	10
83	XBFZZ	96906	MS35190-289	.SCREW, MACHINE .....	10
84	XBFZZ	96906	MS35494-98	.SCREW, WOOD .....	12

END OF FIGURE

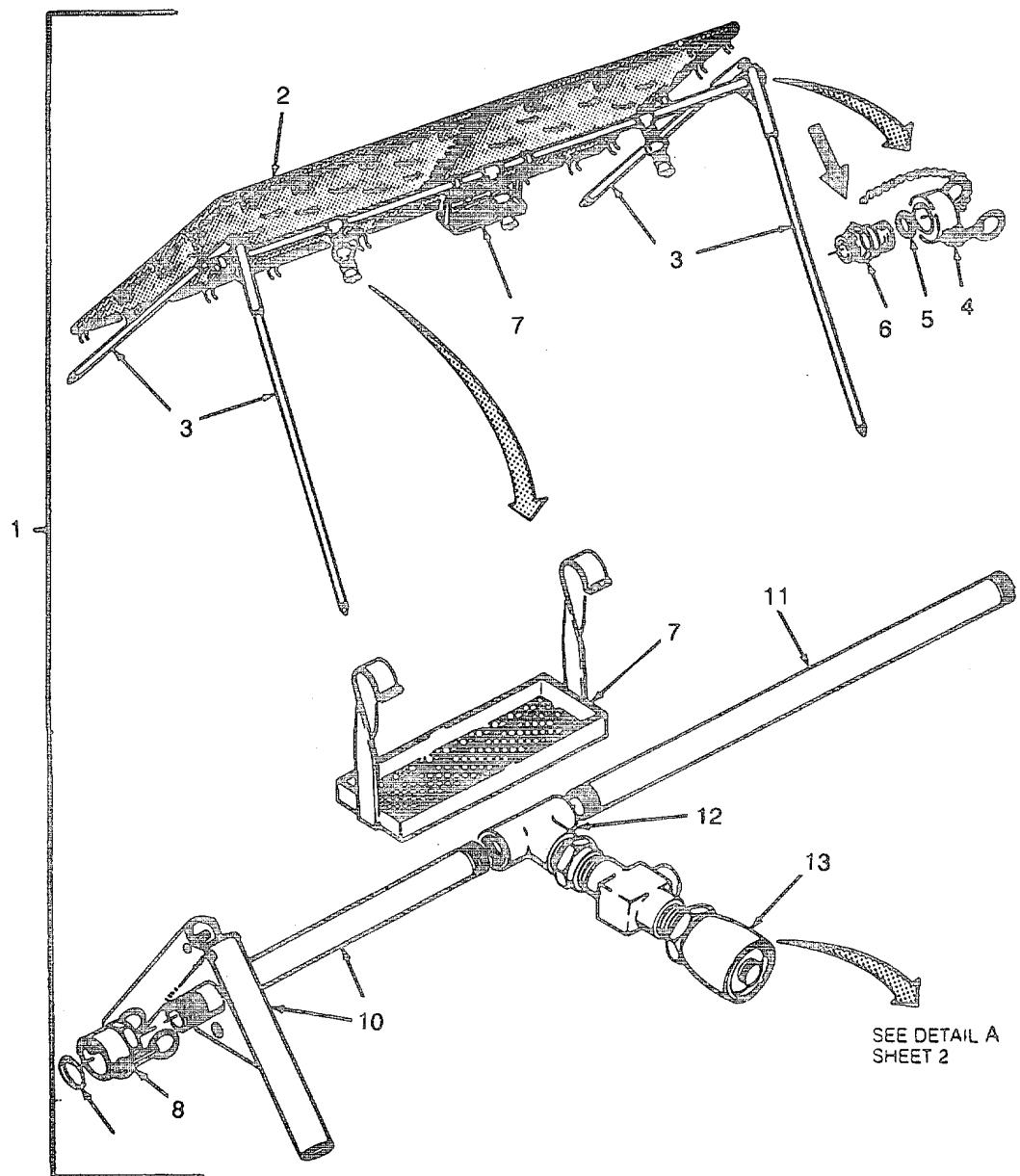


Figure 2. Shower Stand Assembly (Sheet 1 of 2).

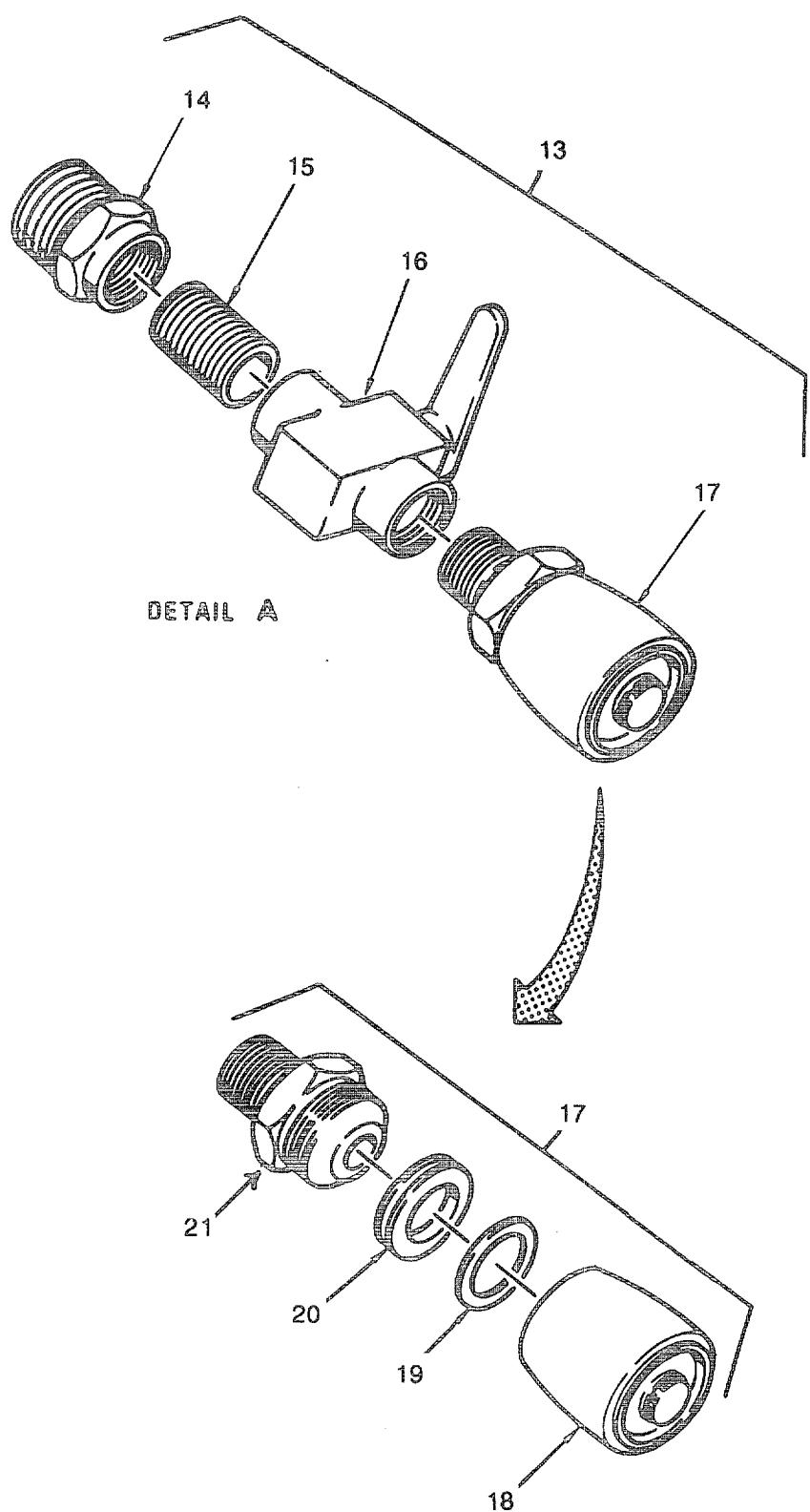


Figure 2. Shower Stand Assembly (Sheet 2 of 2).

SECTION II		TM10-4510-206-24P		(5)	(6)
ITEM NO	SMR CODE	(3) FSCM	(4) PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 02 SHOWER STAND ASSEMBLY					
FIG. 2 SHOWER STAND ASSEMBLY					
1 XBOFF	81337	6-1-8237	.STAND ASSEMBLY, SHOWER .....	1	
2 PAOFF	81337	6-1-8258	.WINDBREAKER .....	1	
3 PAOZF	81337	6-1-8244	.LEG, STAND .....	4	
4 PAOOO	96906	MS27028-5	.CAP, CPLG HALF, QD 1.00 .....	1	
5 PAOZZ	96906	MS27030-3	.GASKET, CPLG HALF, QD 1.00 .....	1	
6 PAOZZ	96906	MS27020-5	.COUPLING HALF, QD, MALE 1.00 .....	1	
7 XBOZZ	81337	6-1-8254	.DISH, SOAP .....	1	
8 PAOOO	96906	MS27024-5	.COUPLING HALF, OD, FEMALE 1.00 .....	1	
9 PAOZZ	96906	MS27030-3	.GASKET, CPLG HALF, QD 1.00 .....	1	
10 XBOZZ	81337	6-1-8239	.BRACKET, LEG HOLDER .....	2	
11 XBOZZ	81337	6-1-8238	.PIPE, HEADER 1.00 .....	2	
12 PAOZZ	88044	AN917-8D	.TEE, PIPE 1.00 X 1.00 X 1.00 .....	3	
13 PAOOO	81337	6-1-8247	.SHOWER HEAD ASSEMBLY .....	3	
14 PAOZZ	96906	MS51847-12	.BUSHING, PIPE, SHOULDER .....	1	
15 PAOZZ	96906	MS51872-39	1.00 X.375 .....		
16 PAOZZ	81348	WW-V-35	..NIPPLE, CLOSE .....	1	
17 PAOFF	81337	6-1-8248	..VALVE, BALL, .375, TYPE 2 .....	1	
18 PAOFF	81337	6-1-8250	CLASS A1, STYLE 3 .....		
19 PAFZZ	81337	6-1-8252	..NOZZLE ASSEMBLY .....	1	
20 PAFZZ	81337	6-1-8251	..SHOWER HEAD 1.00 .....	1	
21 PAFZZ	81337	6-1-8249	..GASKET.500 X.880 .....	1	
			..WASHER .590 X .880 .....	1	
			..ADAPTER, STRAIGHT .....		
			.375 X 1.00 .....	1	

END OF FIGURE

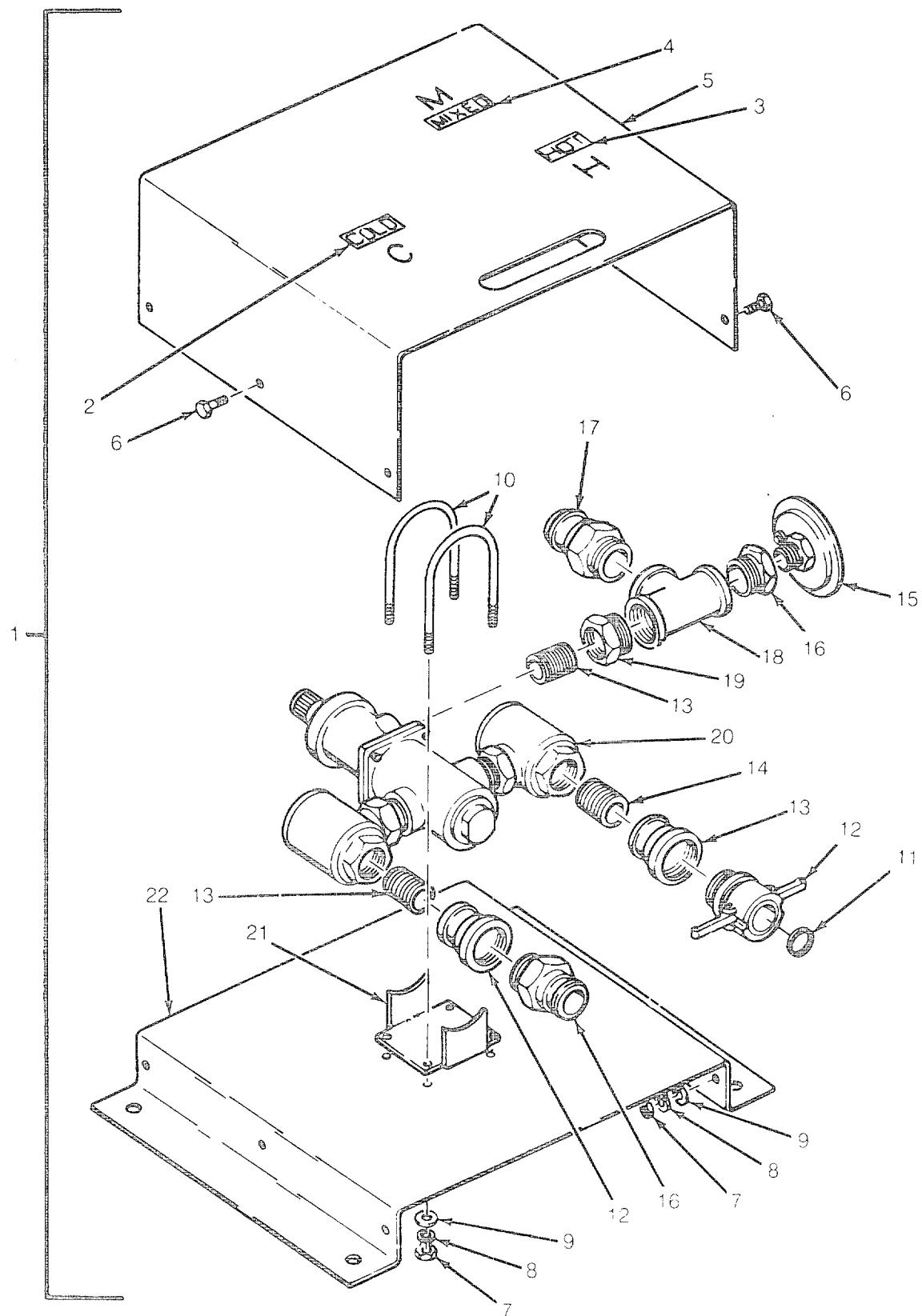


Figure 3. Mixing Valve Assembly.

SECTION II		TM10-4510-206-24P		(5)	(6)
ITEM NO	SMR CODE	(3) FSCM	(4) PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 03 MIXING VALVE ASSEMBLY					
FIG. 3 MIXING VALVE ASSEMBLY					
1	PBOFF	81337	6-1-8229	VALVE, SHOWER, SELF-C MIXING .....	1
2	XDOZZ	81337	6-1-8235-1	.DECAL, COLD .....	1
3	XDOZZ	81337	6-1-8235-2	.DECAL, HOT .....	1
4	XDOZZ	81337	6-1-8235-3	.DECAL, MIXED .....	1
5	XBOFF	81337	6-1-8236	.COVER, TOP .....	1
6	XDOZZ	96906	MS35307-306	.SCREW, CAP, HEXAGON H 50-20 UNC-2AX.75L.....	6
7	XDOZZ	96906	M535649-2254	.NUT, PLAIN, HEXAGON 0.250-20 UNC.2B.....	10
8	XDOZZ	96906	MS35338-139	.WASHER, LOCK 0.250 IN.....	10
9	XDOZZ	96906	MS14151-3	.WASHER, FLAT .25 0.250 IN.....	10
10	XBFZZ	81337	6-1-6285	.U BOLT HYDROGUARD MTG .....	2
11	PAOZZ	96906	NIS27030-3	.GASKET.....	1
12	XBOFF	96906	MS27026-5	.COUPLING HALF, QUICK QD FEMALE, 1.00 IN.....	1
13	XBOZZ	96906	MS39232-9	.REDUCER, PIPE 1.00 IN.XO.750 IN .....	2
14	XBOZZ	96906	MS51953-97	.NIPPLE, PIPE 0.750 IN .....	3
15	PAOZZ	81337	6-1-8234	.THERMOMETER, SELF-IN MAY BE .....	1
16	XBFZZ	81348	WW-P-471 TYPE B	ORDERED WITHOUT-MOD 1..... C, SIZE F 1.00 X 0.50..... .BUSHING, PIPE CLASS D STEEL, FINISH .....	2
17	XDFZZ	96906	MS27022-5	.COUPLING HALF, QUICK MALE, 1.00 IN.....	2
18	XDFZZ	96906	MS14303-2P16	.TEE, 1.00, STL, GALV 1.00 IN .....	1
19	XDFZZ	81348	WW-P-471, TYPE B	.BUSHING, REDUCER CLASS D, STEEL, FINISH! C SIZE F 1.00 X0.75.....	1
20	XBFFF	81337	6-1-8233	.HYDROGUARD (SEE FIGURE 4 FOR COMPONENT PARTS) .....	1
21	XBFZZ	81337	6-1-8231	.BRACKET, MOUNTING .....	1
22	XBFZZ	81337	6-1-8230	.BASE.....	1

END OF FIGURE

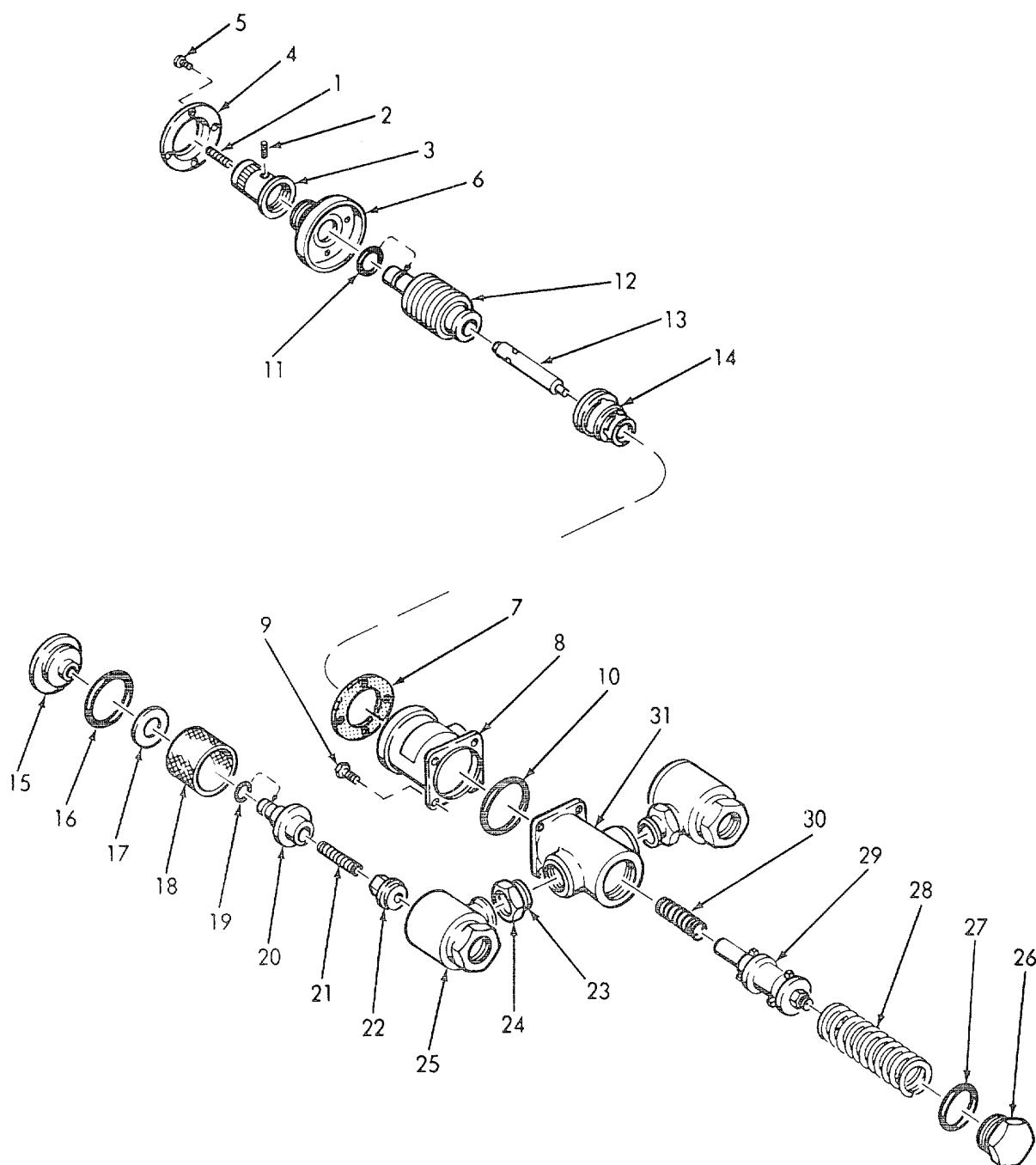


Figure 4. Hydroguard.

SECTION II		TM10-4510-206-24P		(5)	(6)
ITEM NO	SMR CODE	(3) FSCM	(4) PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
GROUP 03 MIXING VALVE ASSEMBLY					
FIG. 4 HYDROGUARD					
1	XBFZZ	91424	390-246	..SETSCREW .....	1
2	XBFZZ	91424	034-413	..SETSCREW .....	1
3	XBFZZ	91424	390-340	..KNOB, ADJUSTMENT .....	1
4	XBFZZ	91424	390-255	..RETAINER, ADJUSTMENT KNOB .....	1
5	XBFZZ	91424	030-068	..SCREW, MACHINE RETAINER MTG .....	4
6	XBFZZ	91424	431-10-65-16	..CAP, MOTOR HOUSING .....	1
7	KFFZZ	91424	390-243	..GASKET PART OF KIT P/N 390-295 .....	1
				PART OF KIT P/N 390-294 .....	
8	XBFZZ	91424	431-10-65-14	..HOUSING, MOTOR .....	1
9	XBFZZ	91424	035-103K	..BOLT, MACHINE MOTOR HOUSING MTG .....	4
10	KFFZZ	91424	047-035	..PACKING, PREFORMED PART OF KIT P/N .....	1
11	KFFZZ	91424	047-022	390-294 PART OF KIT P/N 390-297 .....	
12	KFFZZ	91424	431-10-65-12	..PACKING, PREFORMED PART OF KIT P/N .....	1
13	KFFZZ	91424	390-239	390-295 PART OF KIT P/N 390-294 .....	
14	KFFZZ	91424	431-10-65-10	..MOTOR, THERMAL PART OF KIT P/N 390-.....	1
				295 .....	
				..OVERLOAD ASSEMBLY PART OF KIT P/N .....	1
				390-297 .....	
				..POPPET, HOT WATER PART OF KIT P/N .....	1
				390-297 .....	
15	XBFZZ	91424	230-267	..BONNET .....	2
16	XDFZZ	91424	047-029	..PACKING, PREFORMED .....	2
17	XDFZZ	99789	B12358	..GASKET .....	2
18	XBFZZ	91424	230-116	..SCREEN .....	2
19	PAFZZ	81349	M83461/1-012	..PACKING, PREFORMED .....	2
20	XBFZZ	91424	230-269	..STEM .....	2
21	XBFZZ	91424	230-127	..SPRING .....	2
22	XBFZZ	91424	230-271	..POPPET ASSEMBLY .....	2
23	XBFZZ	91424	230-119	..TAILPIECE .....	2
24	XBFZZ	91424	230-118	..NUT .....	2
25	XBFZZ	91424	230-217	..BODY .....	2
26	XBFZZ	91424	390-334	..CAP, BODY .....	1
27	KFFZZ	91424	047-131	..PACKING, PREFORMED PART OF KIT P/N .....	1
				390-294 PART OF KIT P/N 390-297 .....	
28	KFFZZ	91424	390-155	..SPRING, RETURN PART OF KIT P/N 390-.....	1
29	KFFZZ	91424	431-10-65-4-5-6	297 .....	
30	KFFZZ	91424	390-248	.VALVE, COLD WATER PART OF KIT P/N .....	1
31	XBFZZ	91424	431-10-65-8	390-297 .....	
	PAFZZ	91424	390-295	..SPRING, MOTOR PART OF KIT P/N 390-.....	1
				297 .....	
				..BODY, LOWER .....	1
				.REPAIR KIT, MOTOR .....	1
				GASKET ( 1 ) 4-7	
				MOTOR, THERMAL ( 1 ) 4-12	
				PACKING, PREFORMED ( 1 ) 4-11	
				.GASKET AND SEAL SET .....	1
				GASKET ( 1 ) 4-7	
				PACKING, PREFORMED ( 1 ) 4-10	

SECTION II		TM10-4510-206-24P		(5)	(6)
ITEM NO	SMR CODE	(3) FSCM	(4) PART NUMBER	DESCRIPTION AND USABLE ON CODES(UOC)	QTY
XDFZZ	91424	390-297		PACKING, PREFORMED ( 1) 4-11 PACKING, PREFORMED ( 1) 4-27 .PART KIT, VALVE ..... ( 1) 4-13 OVERLOAD ASSEMBLY ( 1) 4-10 PACKING, PREFORMED ( 1) 4-27 PACKING, PREFORMED ( 1) 4-14 POPPET, HOT WATER ( 1) 4-30 SPRING, MOTOR ( 1) 4-28 SPRING, RETURN ( 1) 4-29 VALVE, COLD WATER ( 1) 4-29	1

END OF FIGURE

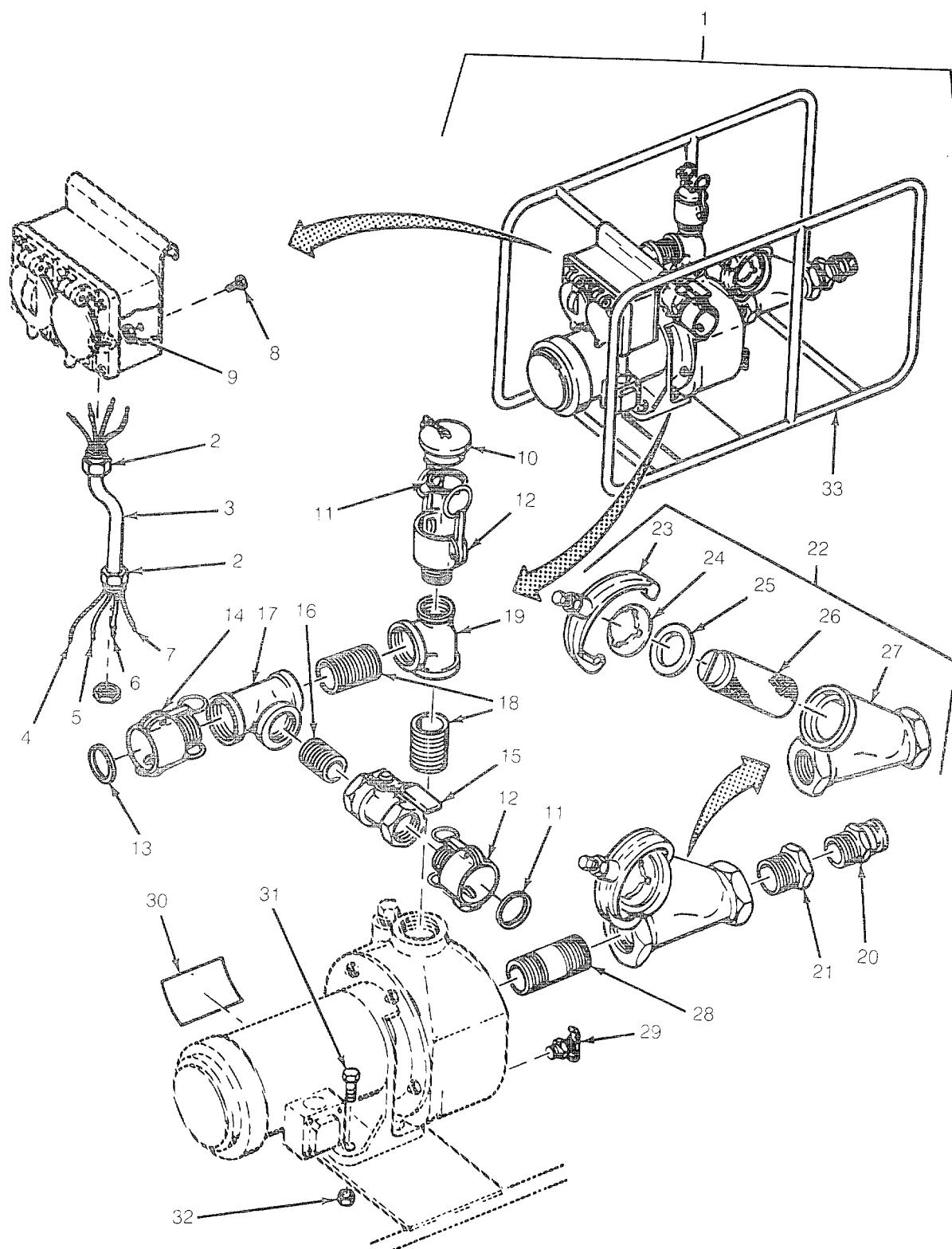


Figure 5. Water Pump Assembly.

SECTION II			TM-10-4510-206-24P		
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 04      WATER PUMP ASSEMBLY	
				FIG. 5      WATER PUMP ASSEMBLY	
1	PBOFF	81337	6-1-8200	PUMP ASSEMBLY,WATER ,CENTRIFUGAL, SELF-PRIMING, 1 1/2, W/ MOTOR#5K37NN77Y.....	1
2	XBOZZ	81345	514	BOX CONNECTOR,ELECT LIQUID TIGHT, STRAIGHT, 0.380 IN.....	2
3	XBOZZ	81349	MIL-C-13909C TYP E 1 GRADE B	CDNDUIT,FLEXIBLE LIQUID TIGHT, 0.380 IN.....	1
4	XBOZZ	81348	M5086/2-14-0	WIRE,ELEC,BLACK TYPE II AN 14 BLACK .....	1
5	XBOZZ	81348	M5086/2-14-2	WIRE,ELEC,RED TYPE II AN 14 RED .....	1
6	XBOZZ	81348	M5086/2-14-3	WIRE,ELEC,ORANGE TYPE II AN 14 ORANGE.....	1
7	XBOZZ	81348	M5086/2-14-5	WIRE,ELEC,GREEN TYPE II AN 14 GREEN .....	1
8	XBOZZ	96906	MS90725-6	SCREW,CAP,HEXAGON H .250-20 UNC- 2AX0.75 L.SWITCH BOX MOUNT.....	2
9	XBOZZ	96906	MS51922-1	NUT,SELF-LOCKING,HE 0.190 .20 UNC- 2B,SWITCH BOX MOUNT .....	2
10	XBOZZ	96906	MS27029-5	PLUG,COUPLING HALF 1.00 .....	1
11	PAOZZ	96906	MS27030-3	GASKET.....	2
12	XBOZZ	96906	MS27026-5	COUPLING HALF,QUICK FEMALE 1.00 IN .....	2
13	PAOZZ	96906	MS27030-5	GASKET.....	1
14	XBOZZ	96906	MS27026-9	COUPLING HALF,QUICK DISCONNECT, FEMALE 1.50 IN.....	1
15	XBOZZ	81348	WW-V-35,TYPE II, CLASS A,STYLE1	VALVE,BALL 1.00 INN .....	1
16	XBOZZ	96906	MS51953-124	NIPPLE,PIPE 1.00 IN.X2.00 IN.LG.....	1
17	XBOZZ	81337	6-1-8215	TEE,PIPE 1.50 IN.X1.50 IN.XI.00 IN .....	1
18	XBOZZ	96906	MS51953-169	NIPPLE,PIPE 1.50 NPTX 1.75 L.STEEL GALV.....	2
19	XBOZZ	81337	6-1-8214	TEE 1.50 IN.X1.00 IN.X1.50 IN.....	1
20	XBOZZ	96906	MS27022-5	COUPLING HALF,QUICK MALE 1.00 IN.....	1
21	XBOZZ	81348	WW-P-471,TYPE B,	BUSHING,REDUCER 1.50 IN.X1.00 IN.. CL D,STL.SIZE H .....	1
22	XBOZZ	81349	M16293A30	STRAINER,SEDIMENT 1-1/2 IN.....	1
23	XBOZZ	81718	H-337-D1	CLAMP,STRAINER 1-1/2 SIZE .....	1
24	XBOZZ	81718	H-173-1	CAP,STRAINER 1-1/2 IN.SIZE .....	1
25	PAOZZ	81718	H-440-M	GASKET CAP,1-1/2 IN.STRAINER .....	1
26	XBOZZ	81718	198	BASKET,STRAINER .....	1
27	XBOZZ	81337	6-1-6267-18	HOUSING,STRAINER .....	1
28	XBOZZ	96906	MS51953-172	NIPPLE,PIPE1.50 IN.X3.00 IN.LG .....	1
29	XBOZZ	96906	MS35782-3	COCK,DRAIN 0.380 NPT .....	1
30	XBOZZ	81337	6-1-8210	PLATE,CAUTION .....	1
31	XBOZZ	96906	MS90725-62	SCREW,CAP,HEXAGON H WATER PUMP AND MOTOR MTG.....	4
32	XBOZZ	96906	MS51922-17	NUT,SELF-LOCKING,HE 0.375-16 UNC-	4

## SECTION II

TM 10-4510-206-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
33	XBOFF	81337	6-1-8201	3B..... FRAME, WATER PUMP.....	1

END OF FIGURE

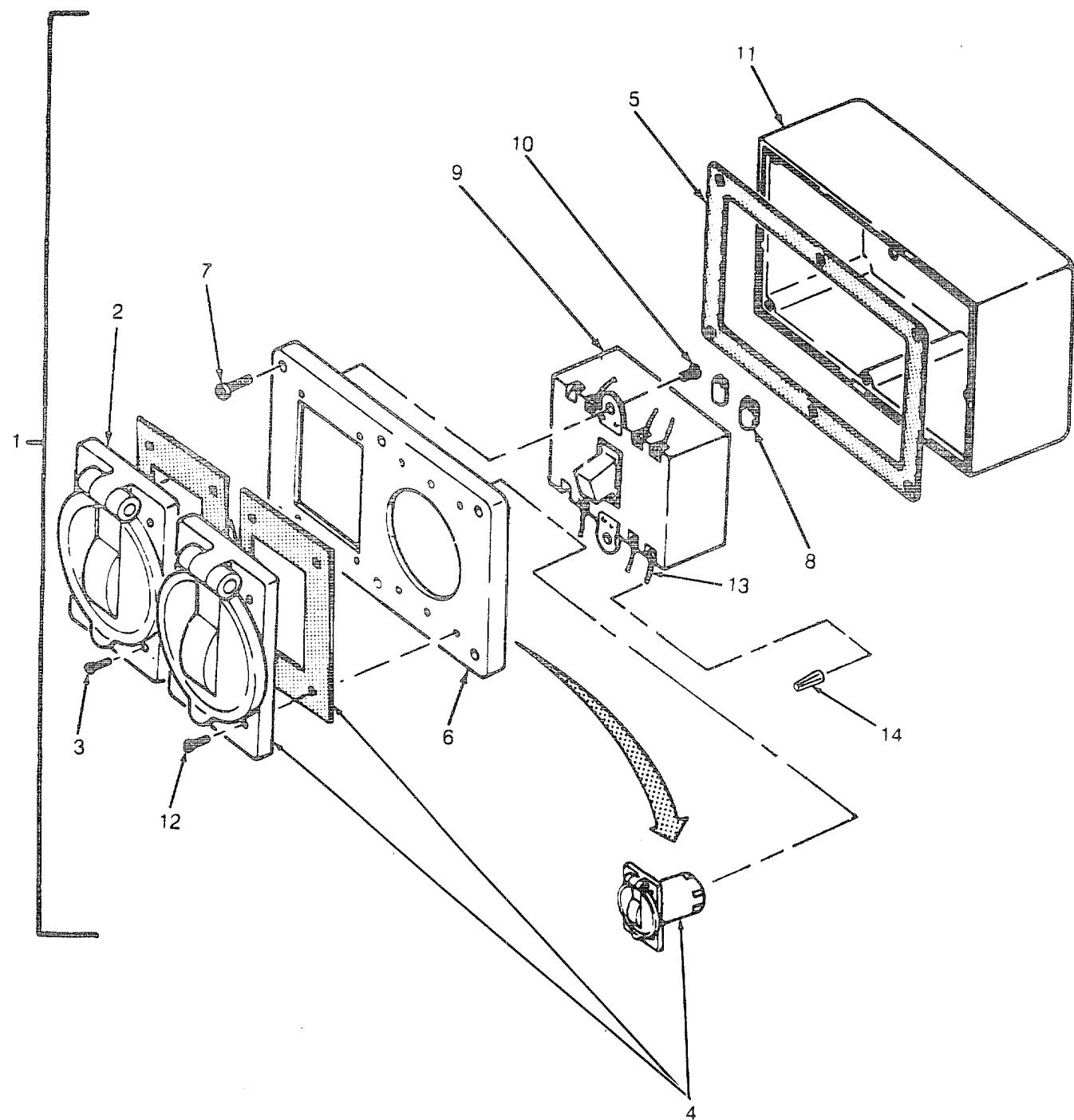


Figure 6. Switch Box Assembly

Enclosure 1.

## SECTION II

TM 5-10-4510-206-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04      WATER PUMP ASSEMBLY					
FIG. 6      SWITCH BOX ASSEMBLY					
1	PBOOO	81337	6-1-8206	BOX ASSEMBLY,SWITH .....	1
2	XBOZZ	81337	6-1-8055	PLATE COVER,W/LIFT COVER AND GASKET.....	2
3	XBOZZ	96906	MS35275-226	SCREW,MACHINE, CROSS-RECESSED 6- 32X .25L.....	4
4	XBOZZ	81337	6-1-9086	PLUG,ELECTRICAL 5-WIRE,W/LIFT COVER & GASKET.....	1
5	XBOZZ	81337	6-1-6281	GASKET,SWITCHBOX, COVERPLATE.....	2
6	XBOZZ	81337	6-1-6280	COVER,SWITCH BOX .....	1
7	XBOZZ	96906	MS35275-266	SCREW,MACHINE CROSS-RECESSED #10- 24X .88L.....	6
8	PBFZZ	81337	6-1-8054	HEATER,THERMAL RELE 3.3 AMPS (NOT USED ON SERIAL#PBU100442 AND SUBSEQUENT UNITS) .....	2
9	PAOZZ	81337	6-1-8053	CONTACTOR,MANUAL NEMA SIZEMO, 3-POLE, 230VAC .....	1
10	XBOZZ	96906	MS35275-236	SCREW,MACHINE CROSS-RECESSED#6- 32X .62L.....	2
11	XDOZZ	27742	01-0008-0001	BOX,SWITCH W/GASKET AND COVER.....	1
12	XDOZZ	96906	MS35275-231	SCREW,MACHINE.....	4
13	XDOZZ	1P422	4X310	LUG, TERMINAL (BURNDY BA14EL6M OR EQUAL).....	6
14	XDOZZ	1P422	6X687	WIRE, CONNECTOR WIRE-NUT (59730/ PT2 OR EQUAL) .....	3

END OF FIGURE

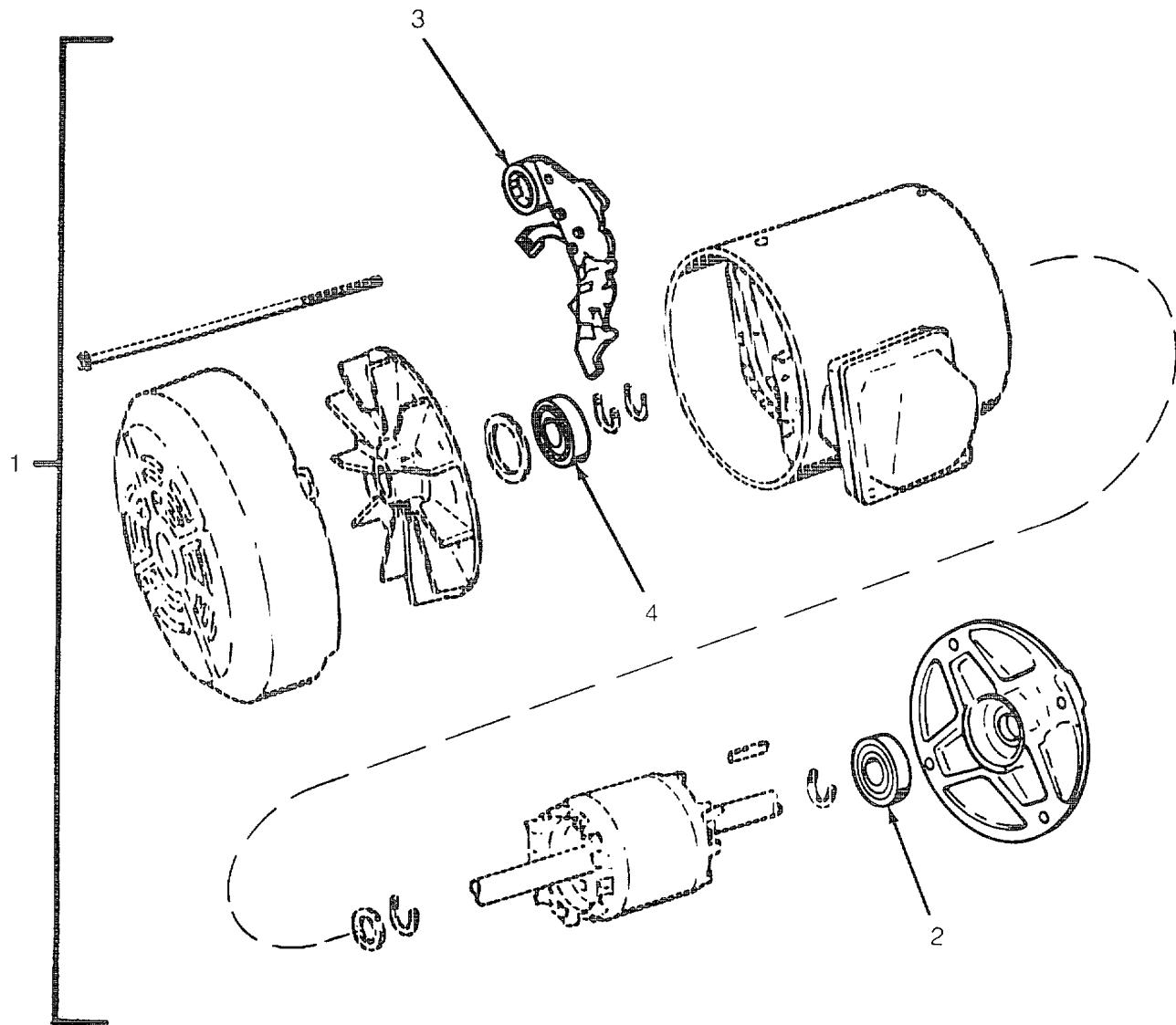


Figure 7. Water Pump Motor.

## SECTION II

TM 5-10-4510-206-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04      WATER PUMP ASSEMBLY					
FIG. 7      WATER PUMP MOTOR					
1	PBOFF	88422	5K36FG288	MOTOR-, A. C. (EFFECTIVE ON SERIAL..... NUMBER PBU1O0001 THRU PBU100441). END MTD FAN COOLED TOTALLY ENCLOSED 3/4 HP 3 PH 3450 RPM.....	1
1	XAOFF	03510	5K37NN77Y	MOTOR, A. C., (EFFECTIVE ON SERIAL..... NO. PBU100442 AND SUBSEQUENT .....	1
2	PAFZZ	03510	113A617AR-P1	BEARING,BALL,ANNULA PULLEY END.....	1
3	PAFZZ	03510	112A501WD-P18	PROTECTOR,THERMAL-O .....	1
4	PBFZZ	24446	113A617ABP1	BEARING,BALL,ANNULA FAN END .....	1

END OF FIGURE

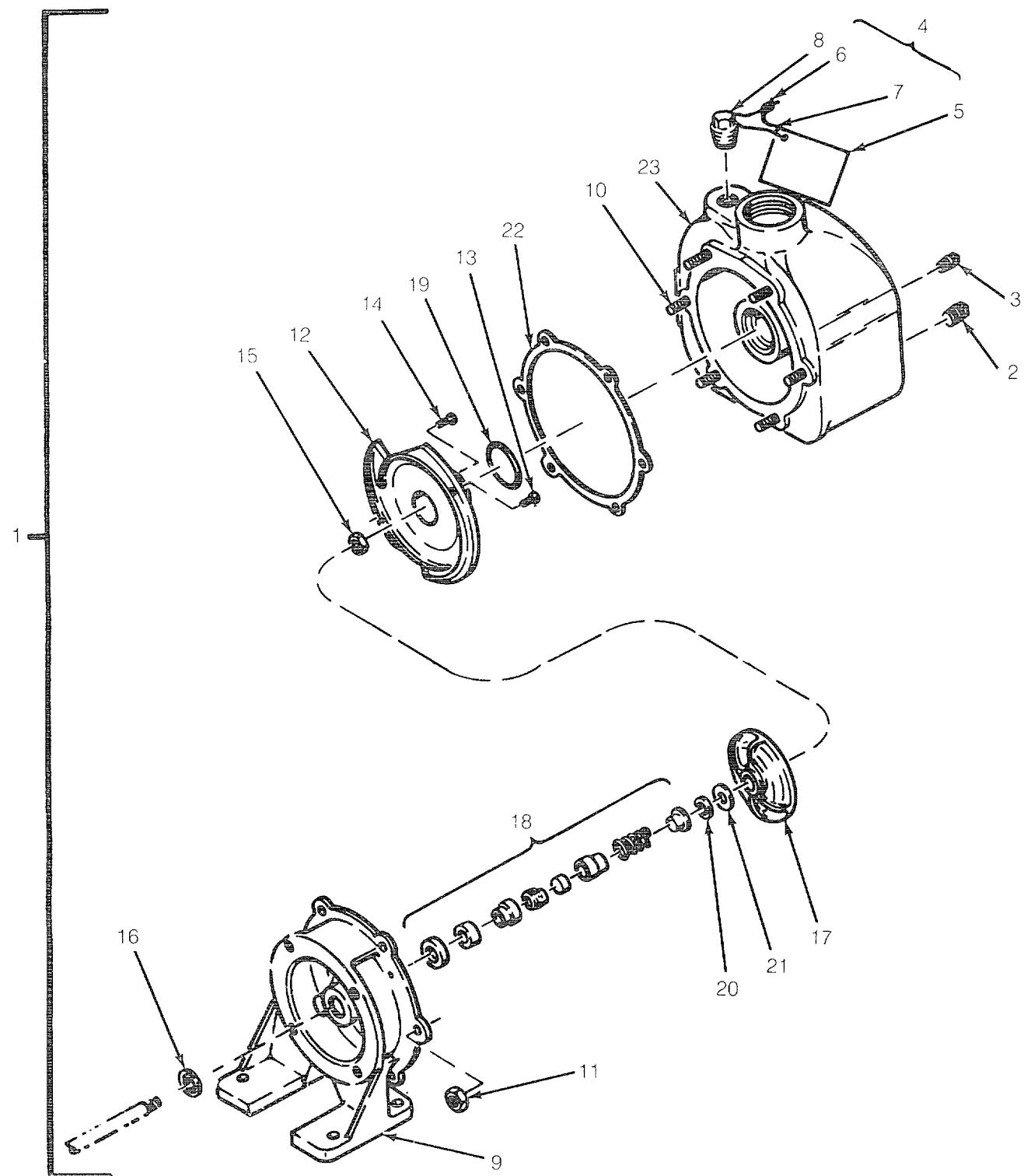


Figure 8. Water Pump

## SECTION II

TM 5-10-4510-206-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04      WATER PUMP ASSEMBLY					
FIG. 8      WATER PUMP					
1	PBOFF	81337	6-1-8212	PUMP UNIT,CENTRIFUG SELF-PRIMING WITH G. E. MOTOR (P/N 5K37NN9055Y) .....	1
2	XBOZZ	25567	P-06	PLUG,VOLUTE DRAIN .....	1
3	XBOZZ	25567	P-04	PLUG,SUCTION PORT DRAIN .....	1
4	XBOZZ	25567	48271-061	FILLPLUG ASSY W/WARNING TAG .....	1
5	XBOZZ	25567	6588-BH	TAG,WARNING .....	1
6	XBOZZ	25567	21188-002	SEAL,LEAD .....	1
7	XBOZZ	25567	31311-002	WIRE .....	1
8	XBOZZ	25567	11495-D	PLUG,PIPE .....	1
9	XBFZZ	25567	6103-D	BRACKET,MOUNTING INTERMEDIATE .....	1
10	XBFZZ	25567	C-0605	STUD .....	10
11	XBFZZ	25567	D-06	NUT,HEX.....	11
12	PAFZZ	25567	7724	END PLATE,VANE.....	1
13	XBFZZ	25567	X10-02	SCREW,ROUND HEAD .....	1
14	XBFZZ	25567	X10O-05	SCREW,ROUND HEAD .....	1
15	PAFZZ	25567	AT-07-S	NUT,JAM IMPELLER .....	1
16	XDFZZ	25567	4841	RING,SLINGER.....	1
17	PAFZZ	25567	6479-A	IMPELLER,PUMP,CENTR .....	1
18	PAFZZ	25567	25271-821	SEAL ASSEMBLY,SHAFTPART OF KIT P/N 10913 .....	1
19	PAFZZ	25567	S-300	PACKING,PREFORMED VANE PLATE PART OF KITP/N 10913.....	1
20	PAFZZ	25567	6087	SEAL WASHERPART OF KITP/N 10913.....	1
21	KFFZZ	25567	5889	SHIM SETPART OF KITP/N 10913.....	1
22	PAFZZ	25567	6103GA	GASKET VOLUTEPART OF KITP/N 10913.....	1
23	XBFZZ	25567	6477	CASING,VOLUTE .....	1
	KFFZZ	25567	10913	REPAIR KIT WATERPU.....	1
				GASKET ( 1 ) 8-22	
				PACKING,PREFORMED ( 1 ) 8-19	
				SEAL ASSEMBLY,SHAFT ( 1 ) 8-18	
				SEAL WASHER ( 1 ) 8-20	
				SHIM SET ( 1 ) 8-21	

END OF FIGURE

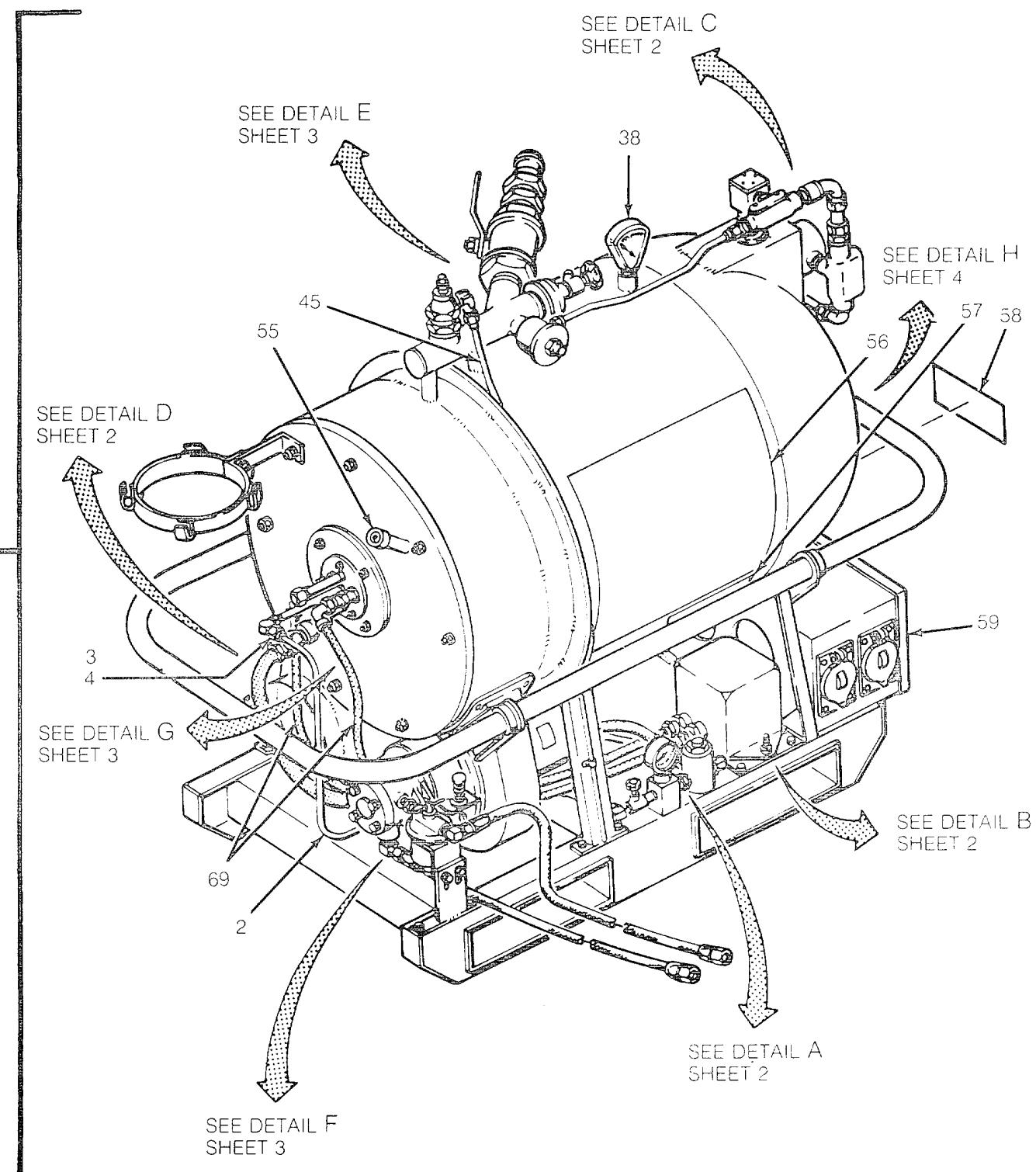


Figure 9. Water Heater Assembly (Sheet 1 of 4)

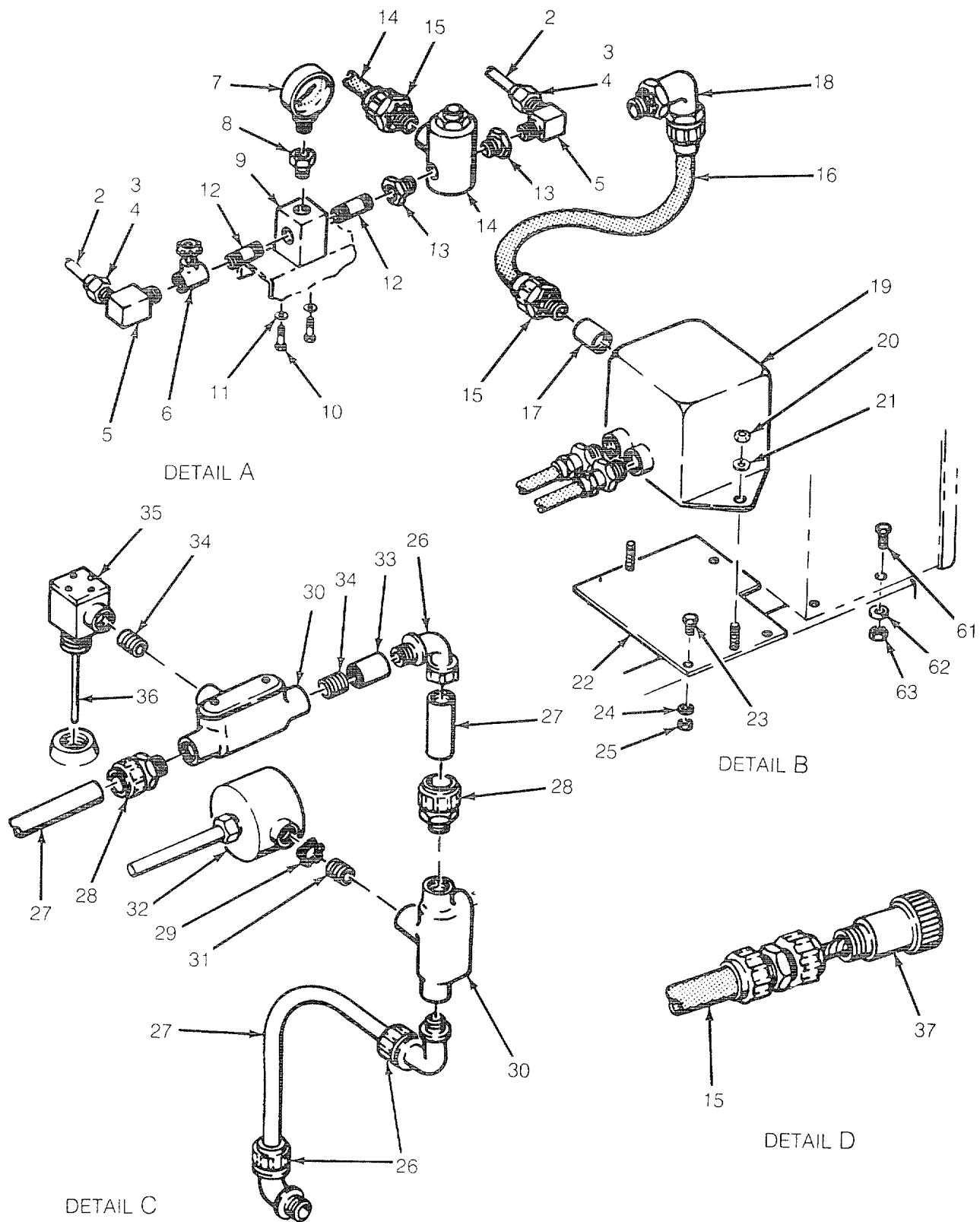


Figure 9. Water Heater Assembly (Sheet 2 of 4)

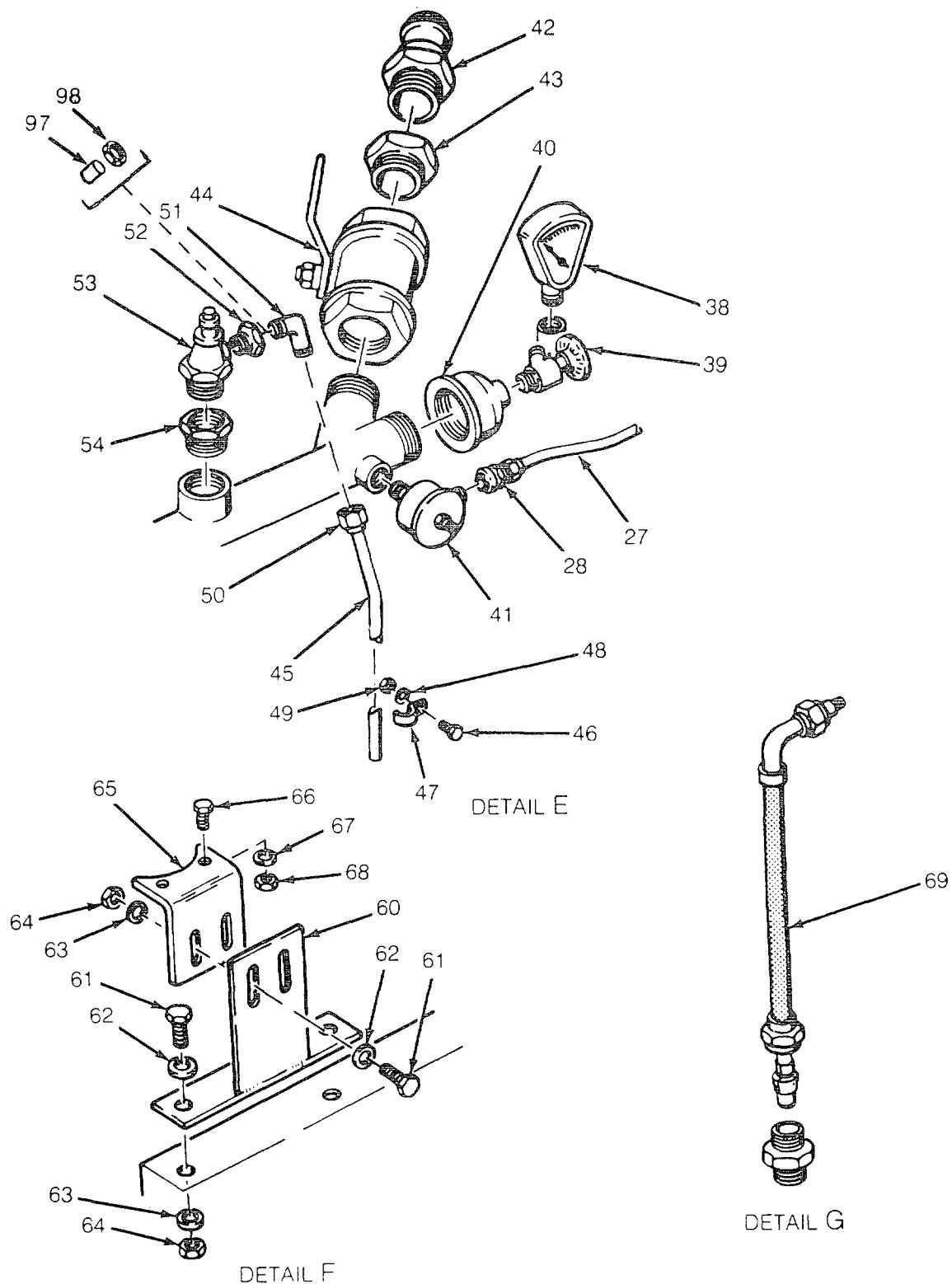


Figure 9. Water Heater Assembly (Sheet 3 of 4)

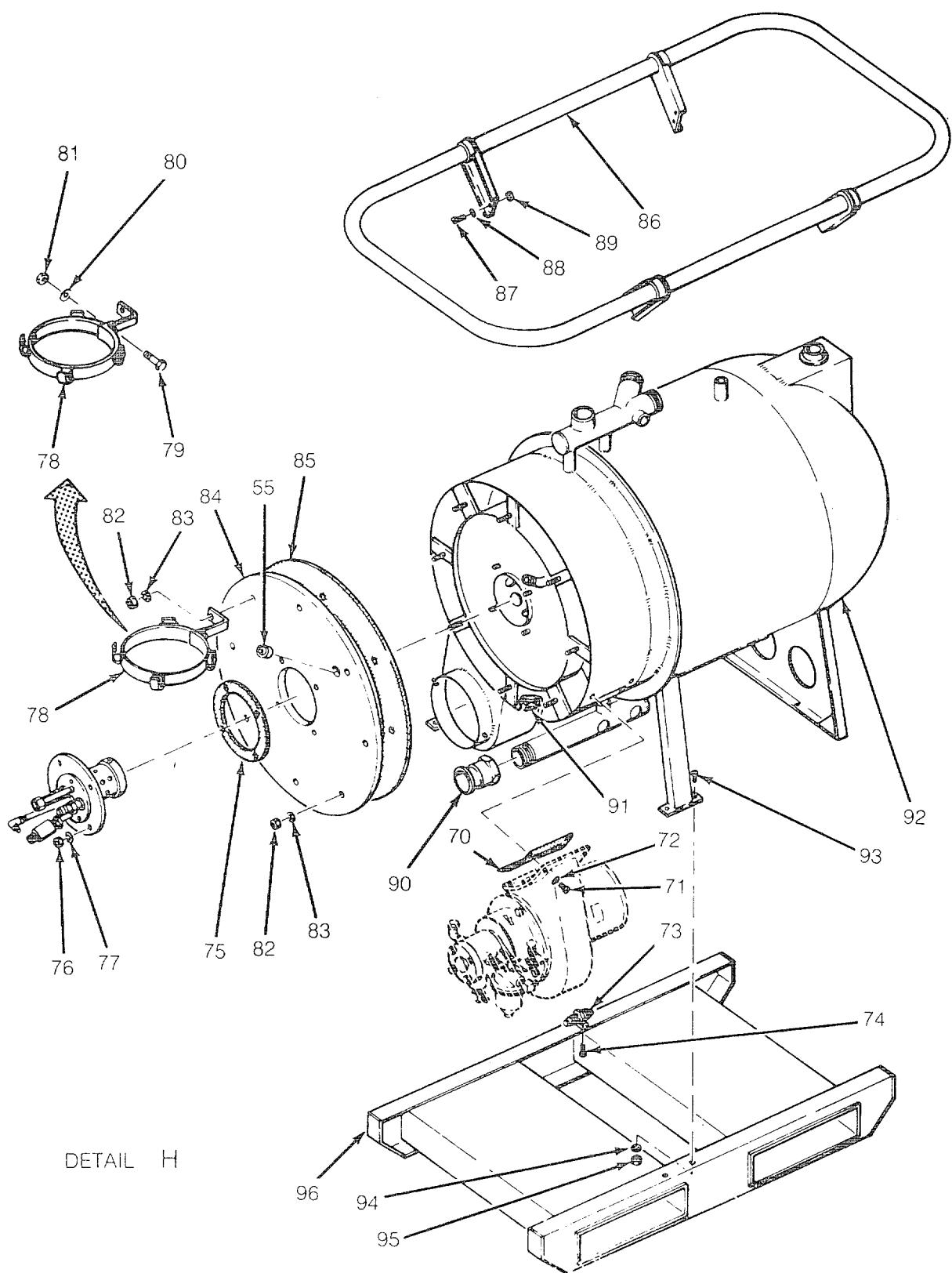


Figure 9. Water Heater Assembly (Sheet 4 of 4)

## SECTION II

TM 10-4510-206-24P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04 WATER HEATER ASSEMBLY					
1	PAOFF	81337	6-1-6200	FIG.9 WATER HEATER ASSEMBLY	
2	XBOFF	90598	6-1-7494-3	HEATER, WATER LIQUID .....	1
				LINE ASSY, FUEL 0.310 OD X 0.932.....	2
				WALL X 33 IN L.....	
3	XBOZZ	96906	MS51531-B5Z	NUT.....	4
4	XBOZZ	96906	MS20819-5	SLEEVE, FLARED, TUBE .....	4
5	XBOZZ	96906	MS351504-A5Z	ADAPTER .....	2
6	PAOZZ	81337	6-1-8115	VALVE, GLOBE .....	1
7	PAOZZ	61349	500LM	GAGE, PRESSURE,DIAL 160 LB,0.O250 .....	1
				NPT.....	
8	XBOZZ	81337	6-1-8112	SNUBBER .....	1
9	XBOZZ	81337	6-1-6257	TEE,FUEL LINE .....	1
10	XBOZZ	96906	MS90725-06	SCREW,CAP,HEX HEAD 0.250-20 .....	2
11	XBOZZ	96906	MS35333-40	WASHER,LOCK INTERNAL TOOTH 0.250.....	2
12	XBOZZ	96906	MS51953-6	NIPPLE,PIPE .....	2
13	XBOZZ	81337	6-1-9337	BUSHING,PIPE 1/4 INX 1/8 IN .....	2
14	PAOZZ	81337	6-1-8114	VALVE,SOLENOID 0.120 NPT .....	
15	XBOZZ	81337	6-1-8110	BOX CONNECTOR,ELECT LIQUIDTIGHT .....	2
				STRAIGHT , O.380.....	
16	XBOZZ	81349	MIL-C-13909C TYP E 1 GRADE B	CONDUIT, FLEXIBLE LIQUID TIGHT .....	1
				0.380 .....	
17	XBOZZ	81337	6-1-9338	COUPLING, PIPE 1/2 NPT .....	1
18	XBOZZ	81337	6-1-8109	BOX CONNECTOR, ELECT TIGHT90 .....	5
				DEGREE X 0.038 .....	
19	PAOZZ	81337	6-1-8100	TRANSFORMER, POWER MODEL 2600 .....	1
20	XBOZZ	96906	MS35649-2252	NUT, PLAIN, HEXAGONP 0,250-20 UNC-2B .....	2
21	XBOZZ	96906	MS35333-40	WASHER, LOCK INTERNAL TOOTH 0.250.....	2
22	XBOZZ	81337	6-1-6258	PLATE, TRANSFORMER MOUNTING.....	1
23	XBOZZ	96906	MS90725-6	SCREW,CAP,HEXAGON H 0.250-20 UNC-.....	2
				2A X 0.750 IN LG .....	
24	XBOZZ	96906	MS35333-40	WASHER, LOCK INTERNAL TOOTH 0.250.....	2
25	XBPZZ	96906	MS35649-2252	NUT PLAIN, HEXAGON 0.250-20 UNC-2B.....	3
26	XBFZZ	81348	W-F-408 TYP I CL .	BOX CONNECTOR,ELEC 90X 50.....	3
				29KINDM STYLE .....	2
27	XBFZZ	39428	7126K1	CONDUIT,THIN WALL 0.50 .....	10
28	XBFZZ	81348	W-F-408 TYP 19CL ND LST YLE 2	BOX CONNECTO,ELECT RAITIGHT .....	3
				0:5000 .....	
29	XBFZZ	81348	W-F-408 TYPE III , CL I9KINDP	LOCKNUT,ELECTRICAL 0.50.....	3
30	XBOZZ	81348	W-C-586 TYP 19DE SIGN,STYL T	CONDULET 50.....	2
31	XBOZZ	96906	M551953-75	NIPPLE,LONG 0.50 IN X 1.50 IN LG .....	1
32	PAOFZ	81337	6-1-8121	SWITCH,THERMOSTATIC 0-250 F .....	1
33	XBOZZ	81337	6-1-8094	CDUPLING,HALF 0.50 NPT .....	1
34	XBOZZ	81337	6-1-8122	NIPPLE,CHASE,O.50 0.50 .....	3
35	PBFZZ	81337	6-1-8102	HOLDER,ELECTRODE .....	1
36	PBFZZ	81337	6-1-8103	ELECTRODE .....	1
37	PBFZZ	99680	UV8A-6	CONTROL,FLAME SAFEG .....	1
38	PBOZZ	81337	6-1-8116	THERMOMETER,SELF-IN BI-METALLIC.....	1

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
39	XBOZZ	81337	6-1-8117	DRAINCOCK, 50 IPS .....	1
40	XBOZZ	81337	6-1-8104	COUPLING. REDUCER1 50 IN.X 0 500 .....	1
41	XBFZZ	81337	6--1-8121	IN .....	1
42	XBOZZ	96906	MS27022-5	CONTROL, TEMPERATURE 0 TO250 DEG	1
43	XBOZZ	96906	MS14315-19	F. SET AT190 DEG NC, OPEN ON TEMP	1
44	XBOZZ	20266	891-01-01-D	RISE.....	1
45	XBFZZ	19207	12260274	COUPLING HALF. QUICK QDMALE1.00 .....	1
46	XBOZZ	96906	MS35206-264	BUSHING OUTSIDE HEX1 50X1 00 NPT .....	1
47	XBOZZ	96906	MS21333-69	VALVE, BALL1.50 NPT END .....	1
48	XBOZZ	96906	MS35333-9	CONNECTION A.....	1
49	XBOZZ	96906	MS35649-202	TUBING.METAL APPROX 4 FT STEEL,	1
50	XBOZZ	96906	MS39166-5L	38 ODX 035 WALL.....	1
51	XDOZZ	81343	SAE J514 (070202)	SCREW,MACHINE .....	1
52	XDOZZ	74868	5120	CLAMP .....	1
53	PAFZZ	81337	6-1-8118	WASHER, LOCK.....	1
54	XDOZZ	81337	6-1-9336	NUT. PLAIN. HEXAGON .....	1
55	XDOZZ	81337	6-1-6248	NUT, TUBE COUPLING .....	1
56	XBOZZ	81337	6-1-6264	ELBOW,MALE90 DEG, 0 380 IN TUBEX	1
				0 500 IN. NPT.....	1
57	XBFZZ	81337	6-1-6265	CONNECTOR, PLUG 50 NPT. RAIN TIGHT	1
				VALVE, RELIEF, PRESSU60 PSI, 0.500.....	1
				NPT.....	1
				BUSHING, PIPE1 IN.X1.2IN.....	1
				.CAP ASSEMBLY, SIGHT .....	1
				.PLATE, INSTRUCTION ATTACH WITH	1
				ADHESIVE PERMM-A-132. TYPE II.	
				CLASS I..	
				PLATE, CAUTION ATTACH WITH.....	1
				ADHESIVE PERMM-A-132. TYPE II,	
				CLASS I .....	
				PLATE, IDENTIFICATIO (ATTACH WITH	1
				ADHESIVE PERMM-A-132. TYPE II,	
				CLASS I .....	
59	XBFFF	81337	6-1-6250	BOXASSEMBLY, CONTRO .....	1
60	XBFZZ	81337	6-1-6255	BRACKET.MOUNTING FILTER .....	1
61	XDOZZ	96906	MS90725-6	SCREW. CAP. HEXAGON H 0250--20 THD.....	4
62	XDOZZ	96906	MS27183-10	UNC-2AX 0 750 IN LG	
				WASHER. FLAT ROUND, 0625 ODX	4
				0281 IDX 0 0065 THK.....	
				WASHER, LOCK INTERNAL TOOTH. 0250.....	4
				NUT, PLAIN, HEXAGON 025020 UNC-2B.....	4
				BRACKET.MOUNTING FILTER .....	1
				SCREW.MACHINE 0190-24 UNC-2AX.....	2
				1.00 IN. LG	
				WASHER, LOCK INTERNAL TOOTH, 0190	2
				IN .....	
				NUT, PLAIN, HEXAGON 0190-24 UNC-2B.....	2
				CABLE, POWER, ELECTRI TRANSFORMER	2
				TO BURNER. 4425 IN LG .....	
				GASKET BLOWER .....	
70	XDOZZ	81337	6-1-6235	1	

SECTION II		TM 5-10-4510-206-24P			
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
71	XDOZZ	96906	MS90725-62	SCREW, CAP, HEX HEAD BLOWER MTG 1.25L .....	4
72	XDOZZ	96906	MS35333-42	WASHER, LOCK INTERNAL TOOTH, 0.375 IN .....	4
73	XDOZZ	81337	6-1-6262	HOLDER, FUEL LINE.....	1
74	XDOZZ	96906	MS90725-8	SCREW, CAP, HEXAGON H 0.250-20 UNC- 2A X 1.00 IN. LG .....	2
75	XDOZZ	81337	6-1-6260	GASKET BURNER HEAD .....	1
76	XDOZZ	96906	MS35649-2252	NUT, PLAIN, HEXAGON 0.250-20 UNC-2B THD.....	4
77	XDOZZ	96906	MS35333-40	WASHER, LOCK INTERNAL TOOTH .....	4
78	XDOZZ	81337	6-1-6261	SUPPORT, FLUE .....	1
79	XDOZZ	96906	MS35206-283	SCREW, MACHINE RD HD 0.250-20 UNC- 2A X 1.00 IN. LG .....	1
80	XDOZZ	96906	MS35338-44	WASHER, LOCK 0.250 IN .....	10
81	XDOZZ	96906	MS51967-2	NUT, PLAIN, HEXAGON 0.250-20 UNC- 2B.....	1
82	XDOZZ	96906	MS51922-1	NUT, SELF-LOCKING, HE 0.250-20 UNC- 3B.....	8
83	XDOZZ	96906	MS27183-10	WASHER, FLAT 0.625 IN. OD X 0.281 IN. ID X 0.065 IN. THK .....	8
84	XBOZZ	81337	6-1-6224	COVER, SMOKE BOX .....	1
85	XDFZZ	79466	90325	GASKET SMOKE BOX COVER .....	1
86	XBOZZ	81337	6-1-6259	HANDLE.....	1
87	XDOZZ	96906	MS90725-6	SCREW, CAP, HEXAGON H 0.250-20 UNC- 2A X 0.750 IN. LG. .....	8
88	XDOZZ	96906	MS35333-40	WASHER, LOCK INTERNAL TOOTH, 0.250 IN .....	8
89	XDOZZ	96906	MS35649-2252	NUT, PLAIN, HEXAGON 0.250-20 UNC-2B	8
90	XDOZZ	96906	MS27020-9	COUPLING HALF, QUICKQD MALE, 1.500 .....	1
91	XDOZZ	96906	MS35782-3	COCK, DRAIN 0.380 NPT .....	1
92	PDFFH	81337	6-1-6202	VESSEL ASSEMBLY WATER .....	1
93	XDOZZ	96906	MS90725-60	SCREW, CAP, HEX HEAD 0.375-16 UNC- 2A X 1.00 IN. LG .....	8
94	XDOZZ	96906	MS35333-42	WASHER, LOCK INTERNAL TOOTH, 0.375 IN .....	
95	XDOZZ	96906	MS35649-2382	NUT, PLAIN, HEXAGON 0.375-16 UNC-2B	8
96	XBFFF	81337	6-1-6201	SKID .....	1
97	XDOZZ	96906	MS35333-B6	SLEEVE REF (ECP#D035-E004 NOR NO 002)	1
98	XDOZZ	96906	MS35331-B6	NUT, COUPLING REF ECP#D035-E004 NOR NO. 002 .....	1

END OF FIGURE

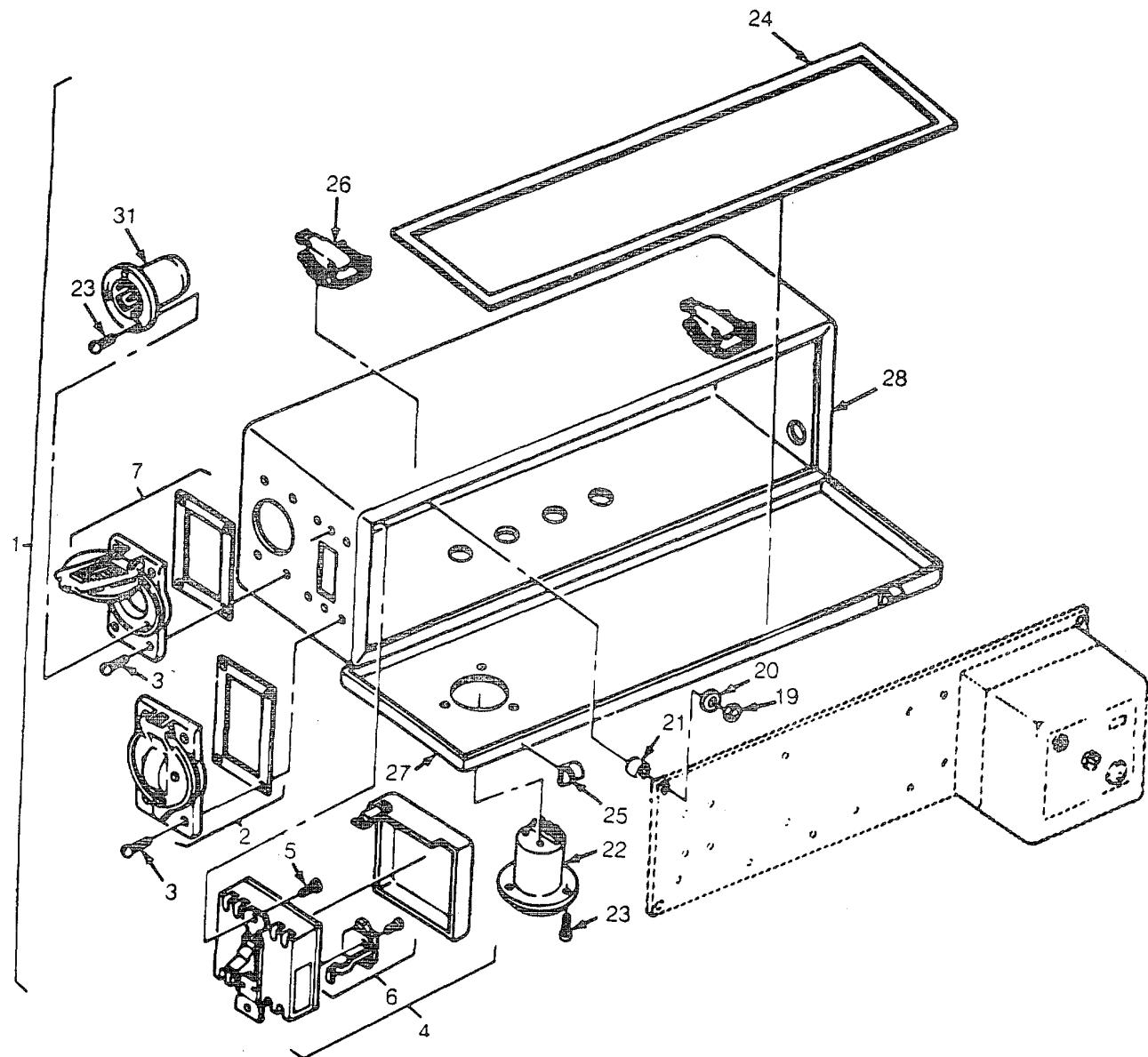


Figure 10. Water Heater Electric Control Assembly (Sheet 1 of 2)

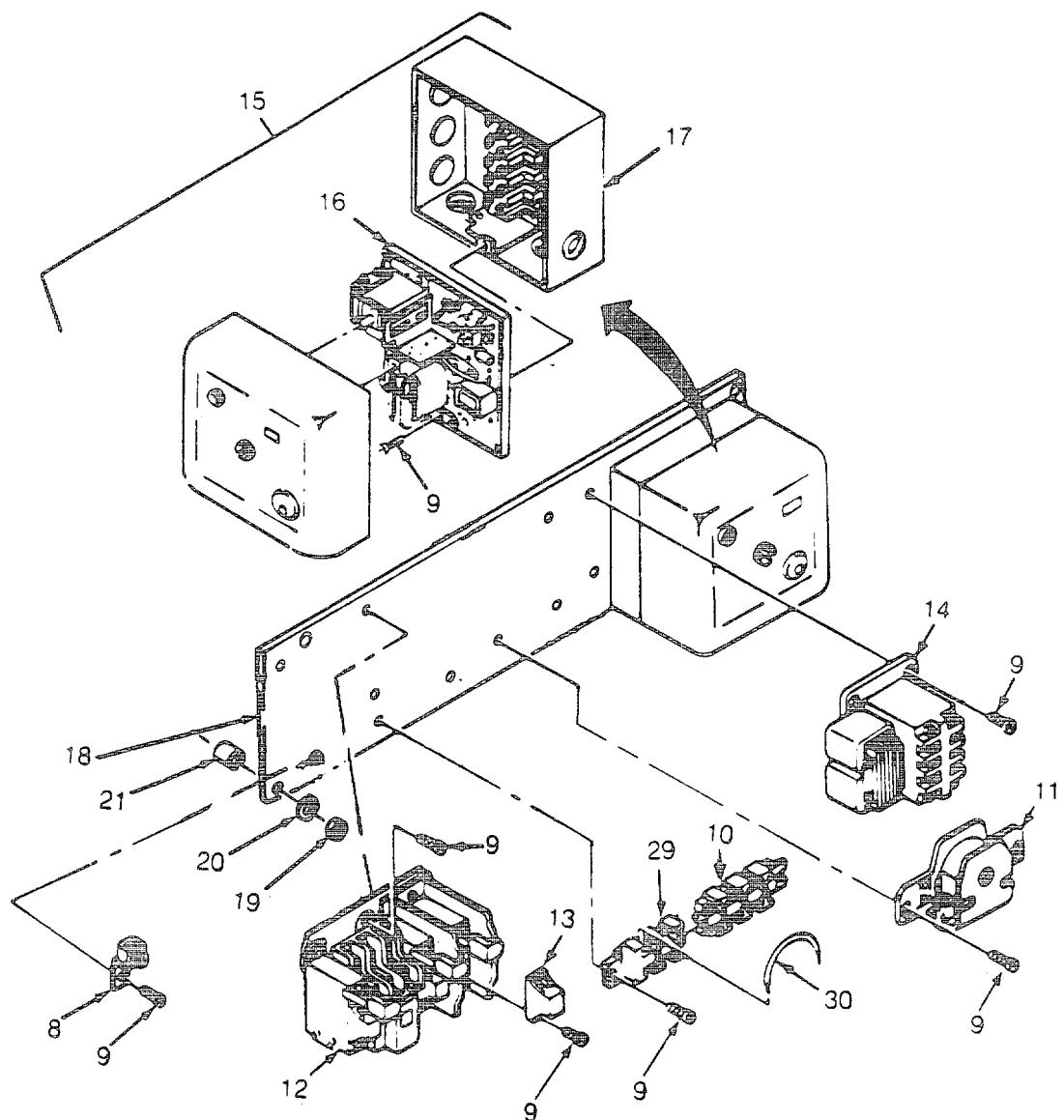


Figure 10. Water Heater Electric Control Assembly (Sheet 2 of 2)

SECTION II		TM 10-4510-206-24P C01			
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 05 WATER HEATER ASSEMBLY					
FIG. 10 CONTROL BOX ASSEMBLY					
1	XBFFF	81337	6-1-6250	BOX ASSY., CONTROL.....	1
2	XDOZZ	81337	6-1-8055	COVER, OUTLET, W/LIFT AND GASKET .....	2
3	XDOZZ	96906	MS35275-231	SCREW, MACHINE FILL HD 0.138-32.....	8
				UNC-2A X 0.620 IN. LG	
4	PAOZZ	04009	7810UD	CIRCUIT BREAKER SUB 3.0-3.3 AMPS.....	1
5	XDOZZ	96906	MS35275-226	SCREW, MACHINE FILL HD 0.138-32.....	2
				UNC-2A X 0.250 IN. LG	
6	PAOZZ	81337	6-1-8054	HEATER, THERMAL RELE.....	2
7	PAOZA	74545	2515-WP	CONNECTOR, RECEPTACL 5 WIRE UNC-.....	1
				2A THD X 0.63 IN. LG/WITH LIFT COVER (4 POLE, 20 AMPERES, 120/208 VOLTS, 50/60 HERTZ)	
8	XDFZZ	81349	LP01 L004	CONNECTOR .....	1
9	XDOZZ	96906	MS35275-243	SCREW, MACHINE PAN HD 0.164-32 .....	19
				UNC-2A X 0.380 IN. LG	
10	XDFZZ	81349	MIL-T-55164/2	BLOCK, TERMINAL .....	6
11	XDFZZ	81337	6-1-8059	BUZZER, 12.0V 60CYCLE, (.026A.....	1
12	XDOZZ	81337	6-1-8051	STARTER, MOTOR CONTACTOR .....	1
13	PAFZZ	81337	6-1-8052	ELEMENT, HEATER CONTACTOR, 3.9 AMPS .....	3
14	PAFZZ	81337	6-1-8050	RELAY, ELECTROMAGNET LOW WATER.....	1
15	PAFZZ	72144	UVM2	CONTROL, FLAME SAFEG .....	1
16	PBFZZ	72144	MT710	CARD, PURGE PROGRAM TIME PCB.....	1
17	XDFZZ	81337	6-1-8049	BASE, WIRING .....	1
18	XDFZZ	81337	6-1-6253	PANEL, MOUNTING .....	1
19	XDFZZ	96906	MS35649-2252	NUT, PLAIN, HEXAGON 0.250-20, UNC-2B .....	4
20	XDOZZ	96906	MS27183-10	WASHER, FLAT, 0.2811IN 0.281 IN .....	4
21	XDOZZ	81337	6-1-6254	SPACER .....	4
22	XDOZZ	78385	20017	METER, TIME TOTALIZI HOURMETERS.....	1
				WHICH COMPLY WITH MIL-M-3971/1- 001(M3971/1-001) MAY BE REPLACED WITH MIL-M-3791/2-005 (M3971/2-005	
23	PAFZZ	96906	MS35275-215	SCREW, MACHINE FILL HD, 0.112-40.....	3
				UNC-2A X 0.380 IN. LG	
24	XDOZZ	81337	6-1-8067	GASKET .....	1
25	XDOZZ	96906	MS18015-3	STRIKE, CATCH.....	2
26	XDOZZ	96906	MS18015-2	LATCH, CATCH PULL-DOWN .....	2
27	XDFZZ	81337	6-1-6252	COVER, CONTROL BOX .....	1
28	XBFZZ	81337	6-1-6251	BOX, CONTROL .....	1
29	XBFZZ	89020	P630	SECTION, END, TERMINA.....	1
30	XBFZZ	89020	70	JUMPER .....	1
31	XDOZZ	74525	2510	CONNECTOR, RECEPTACL .....	1

END OF FIGURE

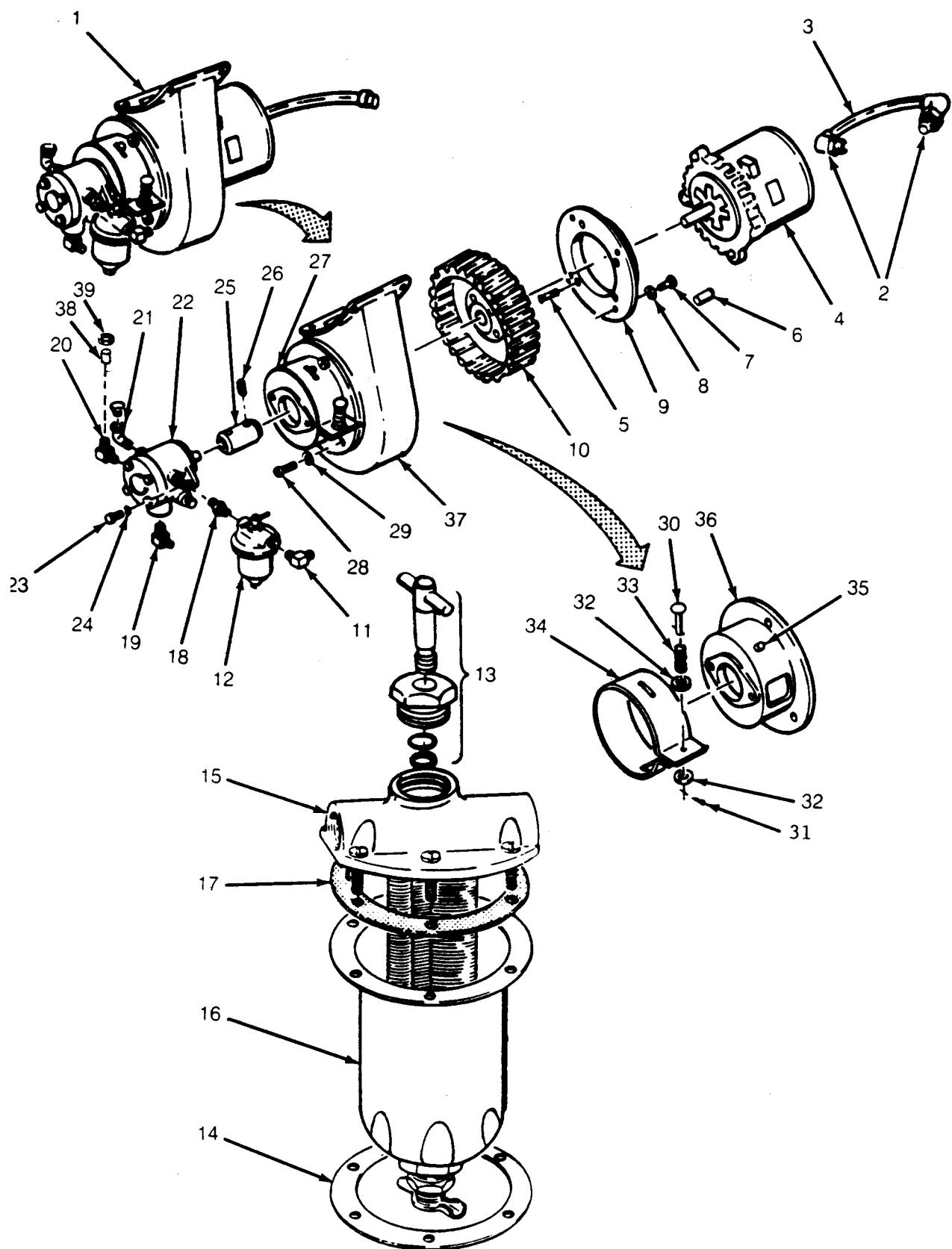


Figure 11. Blower Assembly.

SECTION II		TM 10-4510-206-24P C01			
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 05 WATER HEATER ASSEMBLY					
FIG. 11 BLOWER ASSEMBLY					
1	PDOFF	81337	6-1-6225	BLOWER ASSEMBLY .....	1
2	XDOZZ	59730	5331	BOX CONNECTOR, ELECT TIGHT 90 .....	2
3	XDOZZ	81337	6-1-6225-14	DEG. X0.380 IN CONDUIT, FLEX LIQUID TIGHT METAL .....	1
4	PBOZZ	03510	5K33FN311U	0.380 IN MOTOR, ELECTRIC 208V, 60HZ, 3HP, .....	1
				3450 RPM, ADDITIONAL SHAFT LENGTH W PROTECTOR THERM NO.112A501WD-P18	
				AND FRAME 56CZ	
5	XDOZZ	96906	MS36190-321	SCREW, MACHINE FLM 0.375-16 UNC- .....	4
6	XDOZZ	81337	6-1-6234	2A X 1.50 IN. LG	1
7	XDFZZ	96906	MS90725-60	KEY, MOTOR .....	1
				SCREW, CAP HEX HEAD 0.375-16 UNC- .....	4
8	XDFZZ	96906	MS35333-42	2A X 1.00 IN. LG	
9	XDFZZ	81337	6-1-6227	WASHER, LOCK INTERNAL TOOTH, 0.375 IN.....	4
10	XDFZZ	81337	6-1-8037	PLATE, MOUNTING MOTOR .....	1
11	XDOZZ	96906	MS20822-8D	WHEEL, BLOWER.....	1
12	XDOZZ	15472	CUNO-DS	ELBOW, TUBE 0.380 IPS X 0.500 IN. 90 DEG .....	1
				FILTER, FLUID FILTER, FUEL, AUTO.....	1
				CLEAN TYPE, 170 SCREEN MESH, 90PSI MAX	
13	XAOZZ	15472	98801-01	HANDLE ASSY .....	1
14	XAOZZ	15472	28329-00	RING, REINFORCING .....	1
15	XAOZZ	15472	12705-01-20-0035	HEAD AND CARTRIDGE .....	1
16	XAOZZ	15472	22342	SUMP, FILTER .....	1
17	PAOZZ	15472	32845-31	GASKET .....	1
18	XDOZZ	81337	6-1-8097	REDUCER, PIPE 0.374 X 0.250 IN .....	1
19	XDOZZ	96906	MS51504-B8-4Z	ELBOW, TUBE 0.380 IPS X 0.500, 37 .....	1
				DEG	
20	XDOZZ	96906	MS20822-5D	ELBOW, PIPE TO TUBE 0.120 IPS X.....	1
				0.310, 37 DEG	
21	XDOZZ	81337	6-1-8095	ELBOW, STREET 0.250 IPS.....	1
22	PBOFF	81337	6-1-8039	PUMP, ROTARY.....	1
23	XDOZZ	96906	MS90725-60	SCREW, CAP HEX HEAD 0.375-16 UNC- .....	2
				2A X 1.00 IN.LG	
24	XDOZZ	96906	MS35333-42	WASHER, LOCK INTERNAL TOOTH.....	2
25	PBOZZ	75665	L070-5-SX7-16	COUPLING, SHAFT, FLEX 0.620 IN.X.....	1
				0.440 IN. X 2.00 IN. LG	
26	XDOZZ	96906	MS51963-64	SETSCREW 1/4-20 X5/16 IN.LG.....	2
27	XBOZZ	81337	6-1-6228	SHUTTER ASSEMBLY AIR .....	1
28	XDOZZ	96906	MS90725-61	SCREW, CAP, HEX HEAD 0.375-15 UNC- .....	3
				2A X 0.125 IN.LG	
29	XDOZZ	96906	MS35333-42	WASHER, LOCK INTERNAL TOOTH, 0.375 IN.....	3
30	XDOZZ	81337	6-1-6232	RIVET, AIR BAND.....	3
31	XDOZZ	96906	MS9245-25	PIN, COTTER 0.062 DIA X 0.500.....	1

SECTION II		TM 10-4510-206-24P		(5)	(6)
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER		
32	XDOZZ	96906	MS15795-910	IN.LG WASHER, FLAT 0.281 ID X 0.625 OD ..... X 0.065 THK	2
33	XDOZZ	81337	6-1-6233	SPRING .....	1
34	XBOZZ	81337	6-1-6230	BAND, AIR .....	1
35	XBOZZ	81337	6-1-6231	PIN, STOP AIR SHUTTER.....	1
36	XBOZZ	81337	6-1-6229	BRACKET, FUEL PUMP .....	1
37	XBOZZ	81337	6-1-6226	HOUSING, BLOWER .....	1
38	XDOZZ	96906	MS51533-B5	SLEEVE .....	1
39	XDOZZ	96906	MS51531-B5	NUT, COUPLING .....	1

END OF FIGURE

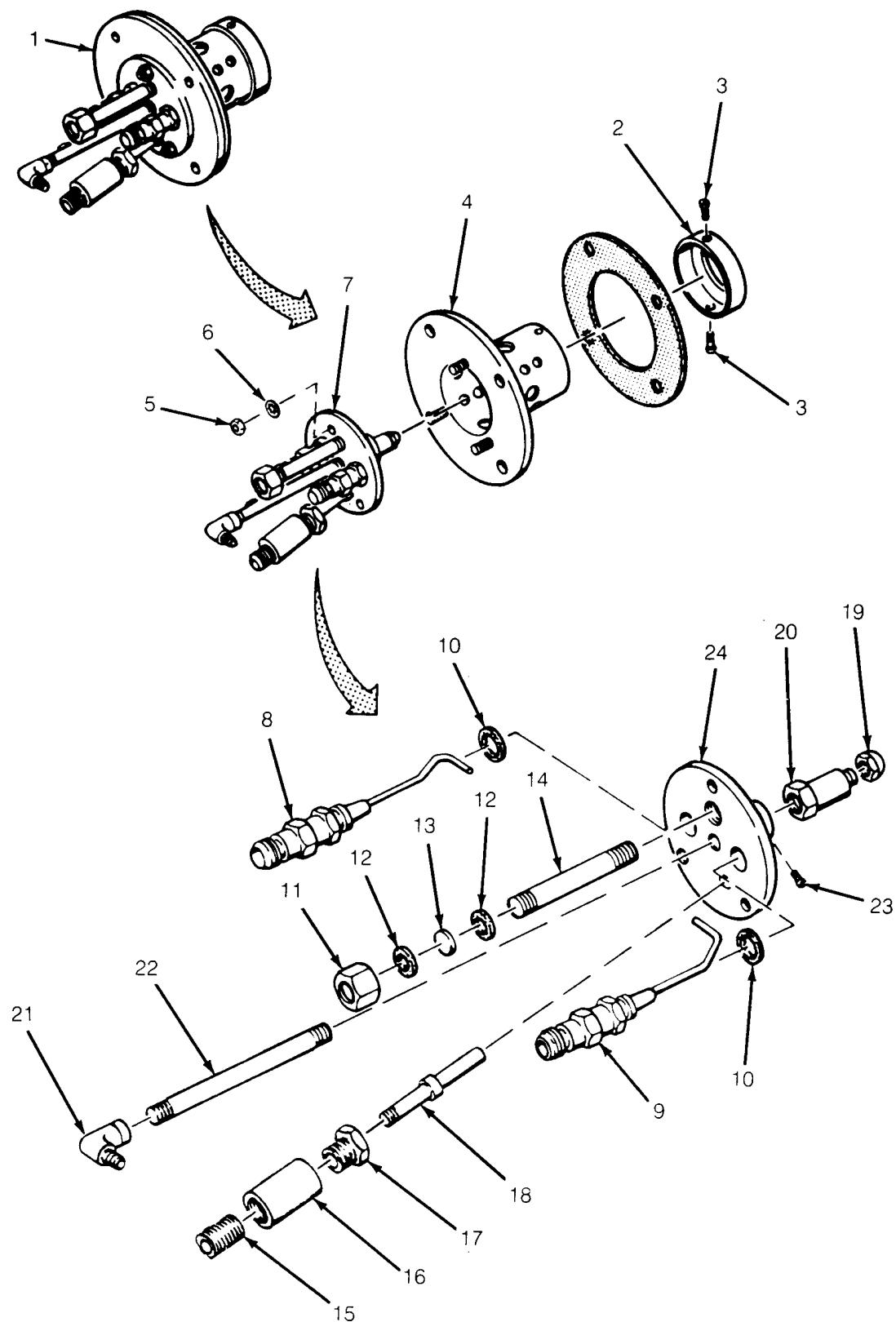


Figure 12. Burner Head Assembly.

SECTION II		TM 10-4510-206-24P C01			
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 05 WATER HEATER ASSEMBLY					
FIG. 12 BURNER HEAD ASSEMBLY					
1	XDOOF	81337	6-1-6236	HEAD ASSEMBLY BURNER .....	1
2	XBOZZ	81337	6-1-6247	NOSE, AIR.....	1
3	XDOZZ	96906	MS35275-259	SCREW, MACHINE FILL HD 0.190-32..... UNC-2A X 0.250 IN. LG	2
4	XBOZZ	81337	6-1-6237	TUBE, BURNER.....	3
5	XDOZZ	96906	MS51967-2	NUT, PLAIN, HEXAGON 0 .250-20 UNC-2B .....	3
6	XDOZZ	96906	MS35333-40	WASHER, LOCK FL INTERNAL TOOTH.....	1
7	XBFFF	81337	6-1-6238	NOZZLE AND ELECTROD .....	1
8	PAOZZ	81337	6-1-6240-1	IGNITER, SPARK, FUEL.....	1
9	PAOZZ	81337	6-1-6240-2	IGNITER, SPARK, FUEL.....	2
10	PAOZZ	81337	6-1-6246	GASKET SPARK PLUG .....	1
11	XBOZZ	81337	6-1-6242	CAP, PEEP SIGHT .....	1
12	XDOZZ	81337	6-1-6244	GASKET PEEP SIGHT .....	2
13	XDOZZ	81337	6-1-6243	GLASS, PEEP SIGHT .....	1
14	XBOZZ	81337	6-1-6241	TUBE, IGNITION SIGHT.....	1
15	XBOZZ	96906	MS51953-17	NIPPLE, PIPE 0.500 NPT .....	1
16	XBOZZ	96906	MS14304-2C08	COUPLING, PIPE 0.500 NPT.....	1
17	XBOZZ	81348	WW-P-471, TYPB, CL	BUSHING, PIPE 0.120 IN. X 0.500..... D, FINISH C, SIZEA IN. NPT	1
18	XDOZZ	81337	6-1-6245	TUBE, SCANNER .....	1
19	XDOZZ	76444	F80PLP5GPH60DEG	NOZZLE, BURNER SEMI-SOLID.....	1
20	XDOZZ	81337	6-1-8042	ADAPTER .....	1
21	XDOZZ	96906	MS51506A5Z	ELBOW, STREET 0.125 IPS X 0.321..... SAE 37 DEG	1
22	XBOZZ	96906	MS51953-73	NIPPLE, PIPE 0.125 IPS X 6.00..... IN. LG	1
23	XDOZZ	96906	MS51963-47	SETSCREW 0.199-24 UNC-2A X..... 0.256 IN. LG	4
24	XBOZZ	81337	6-1-6239	HOLDER NOZZLE AND E.....	1

END OF FIGURE

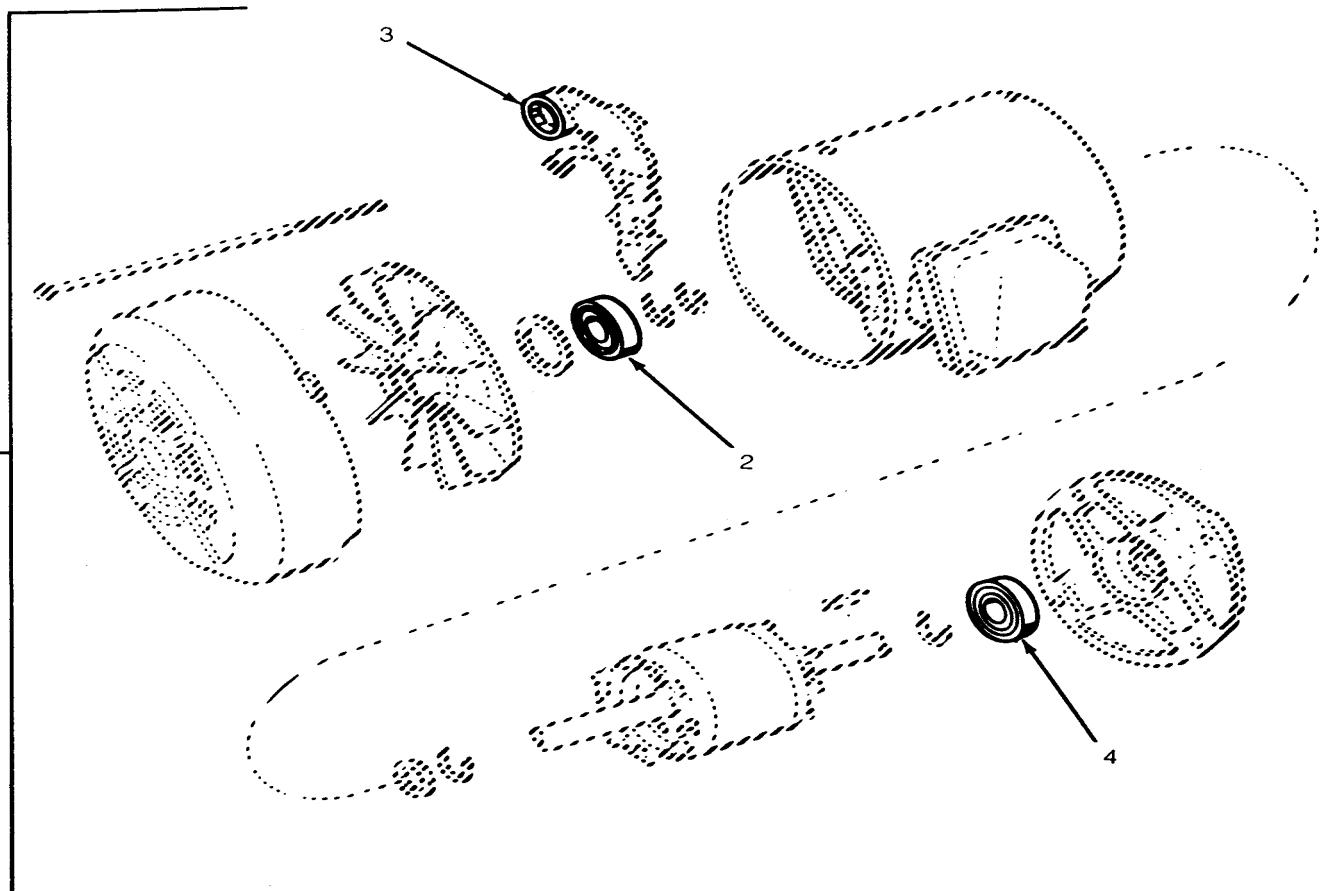


Figure 13. Blower and Fuel Pump Motor Bearings.

SECTION II		TM 10-4510-206-24P			
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 05 WATER HEATER ASSEMBLY					
FIG. 13 BLOWER AND FUEL PUMP MOTOR BEARINGS					
1	PBOFZ	88422	5K33FN191U	MOTOR, ALTERNATING C 3450RPM .....	1
				ADDITIONAL SHAFT LENGTH W PROTECTOR	
				THERM NO 112A501WD-P18 AND FRAME	
				56CZ	
2	PAFZZ	03510	113A617R-P1	BEARING, BALL, ANNULA .....	1
3	PBFZZ	03510	112A501WD-P18	PROTECTOR, THERMAL-O .....	1
4	PAFZZ	24446	113A617AB-P1	BEARING, BALL, ANNULA PULLEY END.....	1

END OF FIGURE

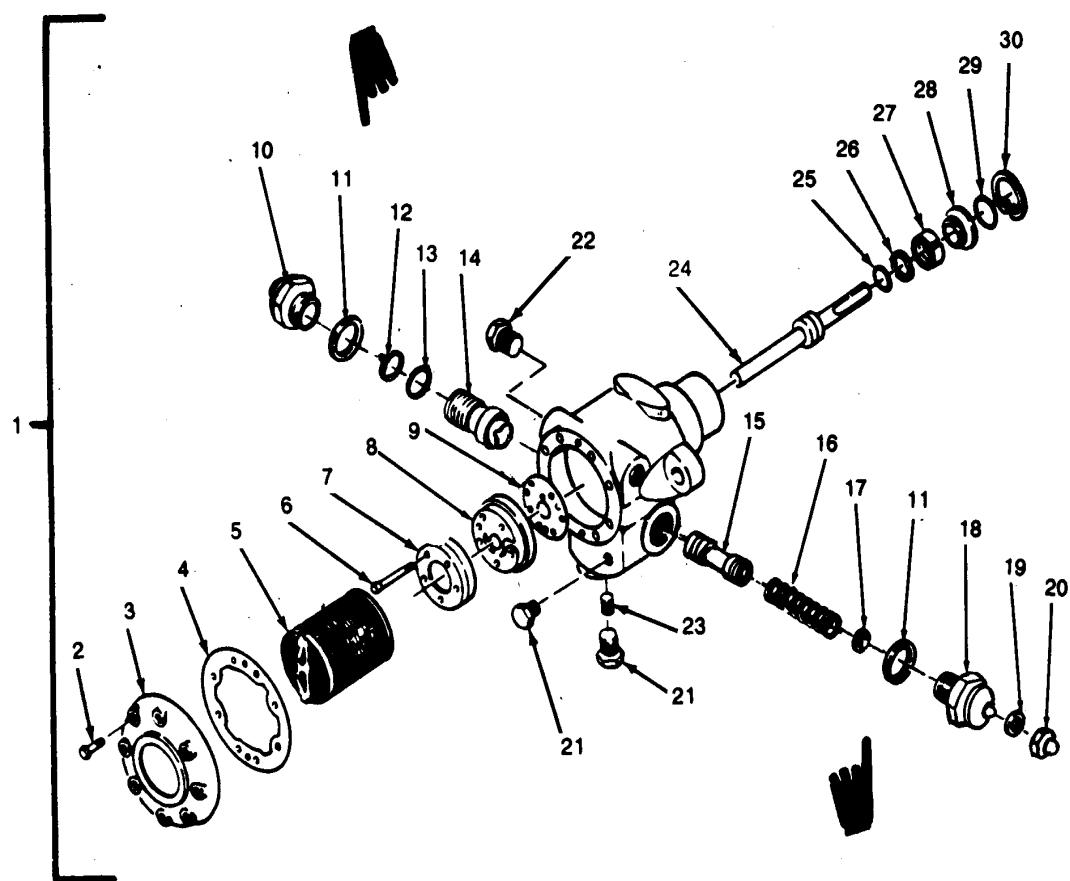


Figure 14. Fuel Pump.

SECTION II		TM 10-4510-206-24P		(5)	(6)
ITEM NO	SMR CODE	(3) FSCM	(4) PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 05 WATER HEATER ASSEMBLY					
FIG. 14 FUEL PUMP					
1	PBOFZ	58417	J3BA-178P	PUMP, ROTARY.....	1
2	XDFZZ	58417	111401	SCREW, COVER.....	8
3	XBOZZ	58417	131596	COVER.....	1
4	PAOZZ	99166	110441	GASKET COVER.....	1
5	PAOZZ	99166	131622	STRAINER ELEMENT, SE.....	1
6	XDFZZ	58417	104671	SCREW, GEARSET.....	5
7	XBFZZ	58417	124027	PLATE ASSEMBLY, END .....	1
8	XBFZZ	58417	117531	HOUSING, PORT .....	1
9	PAFZZ	99166	113331	GASKET PORT HOUSING .....	1
10	XBOZZ	58417	114227	PLUG ASSEMBLY NOZZLE .....	1
11	PAFZZ	99166	100901	GASKET .....	2
12	XDOZZ	58417	121732	SPRING, SLEEVE RETAINING .....	1
13	PAFZZ	99166	25815	WASHER, FLAT .....	1
14	XBOZZ	58417	121222	SLEEVE, PISTON .....	1
15	XBOZZ	58417	116106	PISTON ASSEMBLY.....	1
16	PAFZZ	35311	728335	SPRING, HELICAL, COMP .....	1
17	XBFZZ	58417	100931	SEAT, SPRING .....	1
18	XBFZZ	58417	103379	PLUG ASSEMBLY, END .....	1
19	PAFZZ	99166	100371	GASKET END CAP NUT.....	1
20	XDFZZ	58417	100241	NUT, END CAP .....	1
21	XDOZZ	58417	3759251	PLUG, PIPE, HEX HEAD 1/8 PT .....	1
22	XDOZZ	58417	3729241	PLUG, PIPE, HEX HEAD 1/4 PT .....	1
23	XDFZZ	58417	24800	PLUG, BYPASS .....	1
24	XDFZZ	58417	117667	SHAFT ASSEMBLY .....	1
25	PAFZZ	99166	125122	PACKING, PREFORMED .....	1
26	XDFZZ	58417	129521	WASHER .....	1
27	PAFZZ	99166	129792	SEAL.....	1
28	PAFZZ	99166	129772	SEAL, LAUNDRY UNIT .....	1
29	PAFZZ	99166	125132	PACKING, PREFORMED .....	1
30	KFFZZ	58417	51017	RING, RETAINING.....	1

END OF FIGURE

SECTION II		TM 10-4510-206-24P			
(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 95 BULK MATERIALS					
FIG. BULK					
1	PAOZZ	81348	ZZ-H-561	HOSE ASSEMBLY, NONME GRADE B, CLASS.....V 1, STYLE A, 1 IN ID, 105 FT LONG	
2	PAOZZ	81348	ZZ-H-561GR B STY A, CL 1, 1.5 IN	HOSE 5 FT. REQUIRED .....	5
3	PAFZZ	81349	MIL-H-8794-8	HOSE, NONMETALLIC 24 FT ROLL.....V	

END OF FIGURE

**SECTION III**

**(Not Applicable)**

## SECTION IV

 TM 10-4510-206-24P  
 CROSS-REFERENCE INDEXES  
 NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-014-9926	1	54	5330-00-953-4407	14	29
5310-00-037-4935	14	13	5340-00-975-2126	1	55
4820-00-052-4647	2	16	5330-01-006-3933	14	25
5930-00-058-9344	9	32	6110-01-013-6482	10	12
	9	41	6685-01-024-9920	3	15
5310-00-088-9167	1	8	4730-01-042-5265	2	8
	1	14	5330-01-046-3300	4	19
	2	5	4730-01-066-0124	14	5
	2	9	5935-01-069-6149	10	7
	3	11	5935-01-122-3249	1	5
	5	11	5935-01-136-4017	1	6
4730-00-141-3195	2	6	4730-01-147-5427	2	15
4510-00-161-0395	4		6105-01-149-8829	13	1
4730-00-196-0939	2	14	5945-01-155-8680	10	14
4720-00-202-6483	BULK	1	6645-01-159-8787	10	16
6685-00-265-0909	9	7	5977-01-161-6680	9	35
4730-00-278-0422	1	24	5977-01-161-8056	9	36
4820-00-287-2784	9	6	4520-01-162-0385	9	1
4730-00-287-3695	2	12	4810-01-170-2433	9	14
5925-00-300-4448	6	9	4410-01-203-0998	9	92
	10	4	6105-01-211-6845	11	4
3010-00-327-1655	11	25	4510-01-214-0135	1	1
4530-00-352-3894	12	19	4510-01-214-0136	1	2
4730-00-360-0592	1	21	4510-01-214-9139	1	33
5330-00-360-0595	1	22	4730-01-214-9232	1	7
	5	13	4510-01-215-4765	2	3
4730-00-360-0710	1	9	7230-01-215-4796	2	2
5330-00-360-5303	11	17	4510-01-216-2692	3	1
5330-00-375-1690	14	4	4510-01-216-7299	5	1
6105-00-439-8264	7	1	4730-01-218-6231	1	10
5330-00-467-3553	12	10	4510-01-218-6242	2	13
5330-00-472-6189	14	19	4510-01-218-6244	2	17
5330-00-482-7041	14	27	5310-01-218-6245	2	20
5330-00-482-7051	14	28	4510-01-218-6504	2	18
5330-00-527-7560	14	11	4520-01-218-8575	1	8
4720-00-542-4433	BULK	3	4510-01-218-8578	8	15
5950-00-627-6753	9	19	5999-01-21-88579	6	1
5999-00-674-5783	6	8	4820-01-218-8629	9	53
	10	6	5330-01-218-8639	8	18
6685-00-698-6805	9	38	4510-01-219-6783	1	48
5330-00-704-0306	8	22	3110-01-219i6788	7	2
5330-00-704-0307	5	25	6145-01-219-8696	9	69
4320-00-707-4851	11	22	4510-01-220-2610	11	1
	14	1	5330-01-220-7255	2	19
4320-00-707-5971	8	1	4730-01-223-4931	1	13
4320-00-707-5974	8	17	4540-01-223-6446	9	37
4320-00-707-5975	8	12	5330-01-226-4568	4	
5330-00-718-6547	14	9	3110-01-226-4650	13	2
3110-00-818-3370	7	4	4520-01-227-1618	12	9
6645-00-831-6826	10	22	4540-01-230-8586	10	15
4730-00-842-2202	1	32	4730-01-232-7685	2	2
5360-00-848-1685	14	16			
5330-00-859-6340	8	19			
4320-00-897-6589	8	20			
4730-00-929-0791	2	4			
4730-00-948-1722	1	23			

SECTION IV

TM 10-4510-206-24P

CROSS-REFERENCE INDEXES  
NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
6110-01-232-7780	7	3			
	13	3			
4520-01-237-8083	10	13			
4520-01-311-0900	1	29			

## SECTION IV

TM 10-4510-206-24P C01  
CROSS-REFERENCE INDEXES  
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
88484	AN737TW56-66		1	16
88044	AN737TW74	4730-00-278-0422	1	24
88044	AN816-7B		1	35
88044	AN917-8D	4730-00-287-3695	2	12
25567	AT-07-S	4510-01-218-8578	8	15
99789	B12358		4	17
25567	C-0605		8	10
15472	CUNO-DS		11	12
25567	D-06		8	11
76444	F80PLP5GPH60DEG	4530-00-352-3894	12	19
81718	H-173-1		5	24
81718	H-337-D1		5	23
81718	H-440-M	5330-00-704-0307	5	25
58417	J3BA-178P	4320-00-707-4851	14	1
81349	LPO1L004		10	8
75665	L070-5-8X7-16	3010-00-327-1655	11	25
81349	MIL-C-13909C TYP		5	3
	E 1 GRADE B			
			9	16
81349	MIL-C-5501/3-R8		1	34
81349	MIL-H-8794-8		1	31
		4720-00-542-4433	BULK	3
81349	MIL-T-55164/2		10	10
96906	MS14151-3		3	9
96906	MS14303-2P16		3	18
96906	MS14304-2C08		12	16
96906	MS14315-19		9	43
96906	MS15795-910		11	32
96906	MS18015-1	5340-00-975-2126	1	55
96906	MS18015-2		1	56
			10	26
96906	MS18015-3		1	57
			10	25
96906	MS20819-5		9	4
96906	MS20822-5D		11	20
96906	MS20822-8D		11	11
96906	MS21333-69		9	47
96906	MS24587-8	4730-00-842-2202	1	3
96906	MS27020-5	4730-00-141-3195	2	6
96906	MS27020-9		9	90
96906	MS27021-5		1	15
96906	MS27021-9	4730-00-360-0592	1	21
96906	MS27022-5		3	17
			5	20
96906	MS27024-5	4730-01-042-5265	2	8
96906	MS27025-5	4730-01-223-4931	1	13
96906	MS27025-9	4730-00-948-1722	1	23
96906	MS27026-5	4730-00-360-0710	1	9
			3	12
96906	MS27026-9		5	12
			5	14

## SECTION IV

TM 10-4510-206-24P C01  
CROSS-REFERENCE INDEXES  
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS27029-5		5	10
96906	MS27030-3	5310-00-088-9167	1	8
			1	14
			2	5
			2	9
			3	11
			5	11
96906	MS27030-5	5330-00-360-0595	1	22
			5	13
96906	MS27183-10		1	65
			9	62
			9	83
			10	20
96906	MS27183-42		1	78
96906	MS27183-9		1	38
96906	MS28741-8-1440		1	30
96906	MS351504-A5Z		9	5
96906	MS35190-279		1	60
96906	MS35190-289		1	83
96906	MS35190-294		1	64
96906	MS35206-264		9	46
96906	MS35206-283		9	79
96906	MS35275-215		10	23
96906	MS35275-226		6	3
			10	5
96906	MS35275-231		6	12
			10	3
96906	MS35275-236		6	10
96906	MS35275-243		10	9
96906	MS35275-259		12	3
96906	MS35275-266		6	7
96906	MS35275-270		1	77
96906	MS35307-306		3	6
96906	MS35331-B6		9	98
96906	MS35333-B6		9	97
96906	MS35333-39		9	67
96906	MS35333-40		9	11
			9	21
			9	24
			9	63
			9	77
			9	88
			12	6
96906	MS35333-42		9	72
			9	94
			11	8
			11	24
			11	29
96906	MS35333-9		9	48
96906	MS35338-139		3	8
96906	MS35338-43		1	61
			1	79

## SECTION IV

TM 10-4510-206-24P C01  
CROSS-REFERENCE INDEXES  
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS35338-44		1	37
			1	66
			9	80
96906	MS35469-202		1	80
96906	MS35493-76	5305-00-014-9926	1	54
96906	MS35494-98		1	49
			1	69
			1	84
96906	MS35495-11		1	74
96906	MS35495-15		1	75
96906	MS35495-22		1	51
			1	73
96906	MS35649-202		1	62
			9	49
96906	MS35649-2252		1	68
			9	20
			9	25
			9	64
			9	76
			9	89
			10	19
96906	MS35649-2254		3	7
96906	MS35649-2382		9	95
96906	MS35782-3		5	29
			9	91
96906	MS35791-2		1	63
96906	MS36190-321		11	5
96906	MS39166-5L		9	50
96906	MS39232-9		3	13
96906	MS51504-B8-4Z		11	19
96906	MS51506A5Z		12	21
96906	MS51531-B5		11	39
96906	MS51531-B5Z		9	3
96906	MS51533-B5		11	38
96906	MS51847-12	4730-00-196-0939	2	14
96906	MS51849-78		9	66
96906	MS51872-39	4730-01-147-5427	2	15
96906	MS51922-1		5	9
			9	82
96906	MS51922-17		5	32
96906	MS51941-9		1	82
96906	MS51953-124		5	16
96906	MS51953-169		5	18
96906	MS51953-17		12	15
96906	MS51953-172		5	28
96906	MS51953-6		9	12
96906	MS51953-73		12	22
96906	MS51953-75		9	31
96906	MS51953-97		3	14
96906	MS51963-47		12	23

## SECTION IV

TM 10-4510-206-24P C01  
CROSS-REFERENCE INDEXES  
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
96906	MS51963-64		11	26
96906	MS51967-2		9	81
			12	5
96906	MS90725-06		9	10
96906	MS90725-6		1	36
			5	8
			9	23
			9	61
			9	87
96906	MS90725-60		9	93
			11	7
			11	23
96906	MS90725-61		11	28
96906	MS90725-62		5	31
			9	71
96906	MS90725-8		9	74
96906	MS9245-25		11	31
72144	MT710	6645-01-159-8787	10	16
81349	M16293A30		5	22
81348	M5086/2-14-0		5	4
81348	M5086/2-1 4-2		5	5
81348	M5086/2-14-3		5	6
81348	M5086/2-14-5		5	7
81349	M83461/1-012	5330-01-046-3300	4	19
25567	P-04		8	3
25567	P-06		8	2
61349	P500 1/4LM21N-16	6685-00-265-0909	9	7
	OPSI			
89020	P630		10	29
25567	S-300	5330-00-859-6340	8	19
81343	SAE J514(070202)		9	51
72144	UVM2	4540-01-230-8586	10	15
99680	UV8A-6	4540-01-223-6446	9	37
81348	W-C-586 TYP 1, DE		9	30
	SIGN I, STYL T			
81348	W-C-596/138-1	5935-01-122-3249	1	5
81348	W-F-408 TYP 1 CL		9	26
	2, KIND M STYLE 2			
81348	W-F-408 TYP 1, CL		9	28
	2, KIND L, STYLE 2			
81348	W-F-408 TYPE III		9	29
	CL I, KIND P			
81348	WC596/-137-1	5935-01-136-4017	1	6
81348	WW-P-471	4730-01-218-6231	1	10
81348	WW-P-471 TYPE B		3	16
81348	WW-P-471 , TYPB, CL		12	17
	D, FINISH C, SIZE A			
81348	WW-P-471, TYPE B		3	19
81348	WW-P-471, TYPE B,		5	21
	CL D, STL, SIZE H			
81348	WW-V-35	4820-00-052-4647	2	16
81348	WW-V-35 TYPE II,		9	44
	CL A, STYLE 1			

## SECTION IV

TM 10-4510-206-24P C01  
CROSS-REFERENCE INDEXES  
PART NUMBER INDEX

FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81348	WW-V-35, TYPE II, CLASS A, STYLE 1		5	15
25567	X10-02		8	13
25567	X10-05		8	14
81348	ZZ-H-561	4720-00-202-6483	BULK	1
81348	ZZ-H-561 GRA STY A, CL1, 1.5 IN		1	25
81348	ZZ-H-561 GRADE B STY A, CL 1, 1 INID		1	19
81348	ZZ-H-561 GRADE B STYL A, CL 1, 1 IN		1	17
81348	ZZ-H-561 GR B STY A, CL 1, 1.5 IN		BULK	2
27742	01-0008-0001		6	11
91424	030-068		4	5
91424	034-413		4	2
91424	035-103K		4	9
91424	047-022		4	11
91424	047-029		4	16
91424	047-035		4	10
91424	047-131		4	27
58417	100241		14	20
99166	100371	5330-00-472-6189	14	19
99166	100901	5330-00-527-7560	14	11
58417	100931		14	17
58417	103379		14	18
58417	104671		14	6
25567	10913		8	
99166	110441	5330-00-375-1690	14	4
58417	111401		14	2
03510	112A501WD-P18	6110-01-232-7780	7	3
			13	3
24446	113A617AB-P1		13	4
24446	113A617ABP1	3110-00-818-3370	7	4
03510	113A617AR-P1	3110-01-219-6788	7	2
03510	113A617R-P1	3110-01-226-4650	13	2
99166	113331	5330-00-718-6547	14	9
58417	114227		14	10
25567	11495-D		8	8
58417	116106		14	15
58417	117531		14	8
58417	117667		14	24
58417	121222		14	14
58417	121732		14	12
19207	12260274		9	45
58417	124027		14	7
99166	125122	5330-01-006-3933	14	25
99166	125132	5330-00-953-4407	14	29
15472	12705-01-20-0035		11	15

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
58417	129521		14	26
99166	129772	5330-00-482-7051	14	28
99166	129792	5330-00-482-7041	14	27
58417	131596		14	3
99166	131622	4730-01-066-0124	14	5
81718	198		5	26
78385	20017	6645-00-831-6826	10	22
73168	21110-0-30B	5930-00-058-9344	9	32
25567	21188-002		8	6
15472	22342		11	16
91424	230-116		4	18
91424	230-118		4	24
91424	230-119		4	23
91424	230-127		4	21
91424	230-217		4	25
91424	230-267		4	15
91424	230-269		4	20
91424	230-271		4	22
58417	24800		14	23
74525	2510		10	31
74545	2515-WP	5935-01-069-6149	10	7
25567	25271-821	5330-01-218-8639	8	18
99166	25815	5310-00-037-4935	14	13
15472	28329-00		11	14
79198	3R1B0	5977-01-161-8056	9	36
25567	31311-002		8	7
15472	32845-31	5330-00-360-5303	11	17
58417	3729241		14	22
58417	3759251		14	21
91424	390-155		4	28
91424	390-239		4	13
91424	390-243		4	7
91424	390-246		4	1
91424	390-248		4	30
91424	390-255		4	4
91424	390-294	5330-01-226-4568	4	
91424	390-295	4510-00-161-0395	4	
91424	390-297		4	
91424	390-334		4	26
91424	390-340		4	3
1P422	4X310		6	13
91424	431-10-65-10		4	14
91424	431-10-65-12		4	12
91424	431-10-65-14		4	8
91424	431-10-65-16		4	6
91424	431-10-65-4-5-6		4	29
91424	431-10-65-8		4	3
92957	47068-6111	5330-01-220-7255	2	17
25567	48271-061		8	4
25567	4841		8	16
88422	5K33FFI191U	6105-01-149-8829	13	1

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
03510	5K33FN311 U	6105-01-211-6845	11	4
88422	5K36FG288	6105-00-439-8264	7	1
03510	5K37NN77Y		7	1
58417	51017		14	30
74868	5120		9	52
81345	514		5	2
59730	5331		11	2
25567	5889		8	21
81337	6-1-6200	4520-01-162-0385	9	1
81337	6-1-6201		9	96
81337	6-1-6202	4410-01-203-0998	9	92
81337	6-1-6224		9	84
81337	6-1-6225	4510-01-220-2610	11	1
81337	6-1-6225-14		11	3
81337	6-1-6226		11	37
81337	6-1-6227		11	9
81337	6-1-6228		11	27
81337	6-1-6229		11	36
81337	6-1-6230		11	34
81337	6-1-6231		11	35
81337	6-1-6232		11	30
81337	6-1-6233		11	33
81337	6-1-6234		11	6
81337	6-1-6235		9	70
81337	6-1-6236		12	1
81337	6-1-6237		12	4
81337	6-1-6238		12	7
81337	6-1-6239		12	24
81337	6-1-6240-1	4520-01-218-8575	12	8
81337	6-1-6240-2	4520-01-227-1618	12	9
81337	6-1-6241		12	14
81337	6-1-6242		12	11
81337	6-1-6243		12	13
81337	6-1-6244		12	12
81337	6-1-6245		12	18
81337	6-1-6246	5330-00-467-3553	12	10
81337	6-1-6247		12	2
81337	6-1-6248		9	55
81337	6-1-6250		9	59
			10	1
81337	6-1-6251		10	28
81337	6-1-6252		10	27
81337	6-1-6253		10	18
81337	6-1-6254		10	21
81337	6-1-6255		9	60
81337	6-1-6256		9	65
81337	6- -6257		9	9
81337	6-1-6258		9	22
81337	6-1-6259		9	86
81337	6-1-6260		9	75

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	6-1-6261		9	78
81337	6-1-6262		9	73
81337	6-1-6263	6145-01-219-8696	9	69
81337	6-1-6264		9	56
81337	6-1-6265		9	57
81337	6-1-6267-18		5	27
81337	6-1-6280		6	6
81337	6-1-6281		6	5
81337	6-1-6285		3	10
81337	6-1-7494-3		9	2
81337	6-1-8037		11	10
81337	6-1-8039	4320-00-707-4851	11	22
81337	6-1-8042		12	20
81337	6-1-8049		10	17
81337	6-1-8050	5945-01-155-8680	10	14
81337	6-1-8051	6110-01-013-6482	10	12
81337	6-1-8052	4520-01-237-8038	10	13
81337	6-1-8053	5925-00-300-4448	6	9
81337	6-1-8054	5999-00-674-5783	6	8
			10	6
81337	6-1-8055		6	2
			10	2
81337	6-1-8059		10	11
81337	6-1-8067		10	54
81337	6-1-8094		9	33
81337	6-1-8095		11	21
81337	61-8097		11	18
81337	6-1-8100	5950-00-627-6753	9	19
81337	6-1-8102	5977-01-161-6680	9	35
81337	6-1-8104		9	40
81337	61-8109		9	18
81337	6-1-8110		9	15
81337	6-1-8112		9	8
81337	6-1-8114	4810-01-170-2433	9	14
81337	6-1-8115	4820-00-287-2784	9	6
81337	6-1-8116	6685-00-698-6805	9	38
81337	6-1-8117		9	39
81337	6-1-8118	4820-01-218-8629	9	53
81337	6-1-8121		9	41
81337	6-1-8122		9	34
81337	61-8200	4510-01-216-7299	5	1
81337	6-1-8201		5	33
81337	6-1-8206	5999-01-218-8579	6	1
81337	6-1-8210		5	30
81337	6-1-8212	4320-00-707-5971	8	1
81337	6-1-8214		5	19
81337	6-1-8215		5	17
81337	6-1-8218-1		1	12
81337	6-1-8218-2		1	18
81337	6-1-8220		1	20

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	6-1-8222-1	4510-01-214-0135	1	1
81337	6-1-8222-2	4510-01-214-0136	1	2
81337	6-1-8227		1	3
81337	6-1-8228		1	4
81337	6-1-8229	4510-01-216-2692	3	1
81337	6-1-8230		3	22
81337	6-1-8231		3	21
81337	6-1-8233		3	20
81337	6-1-8234	6685-01-024-9920	3	15
81337	6-1-8235-1		3	2
81337	6-1-8235-2		3	3
81337	6-1-8235-3		3	4
81337	6-1-8236		3	5
81337	6-1-8237		2	1
81337	6-1-8238		2	11
81337	6-1-8239		2	10
81337	6-1-8244	4510-01-215-4765	2	3
81337	6-1-8247	4510-01-218-6242	2	13
81337	6-1-8248	4510-01-218-6244	2	17
81337	6-1-8249	4730-01-232-7685	2	21
81337	6-1-8250	4510-01-218-6504	2	18
81337	6-1-8251	5310-01-218-6245	2	20
81337	6-1-8254		2	7
81337	6-1-8258	7230-01-215-4796	2	2
81337	6-1-8259		1	26
81337	6-1-8260		1	29
81337	6-1-8263		1	28
81337	6-1-8264		1	27
81337	6-1-8279		1	44
81337	6-1-8280		1	43
81337	6-1-8281		1	40
81337	6-1-8282		1	41
81337	6-1-8283		1	42
81337	6-1-8285	4510-01-214-9139	1	33
81337	6-1-8286		1	46
81337	6-1-8287		1	45
81337	6-1-8288		1	39
81337	6-1-8289	4730-01-214-9232	1	7
81337	6-1-8290 THRU 6		1	11
	6-1-8295			
81337	6-1-8300		1	47
81337	6-1-8301		1	52
81337	6-1-8302		1	53
81337	6-1-8309		1	81
81337	6-1-8312		1	68
81337	6-1-8313-1		1	59
81337	6-1-8313-2		1	58
81337	6-1-8313-3		1	76
81337	6-1-8314	4510-01-219-6783	1	48
81337	6-1-8318		1	50
81337	6-1-8320		1	70

## SECTION IV

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FSCM	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	6-1-8321		1	72
81337	6-1-8322		1	71
81337	6-1-9068		9	58
81337	6-1-9086		6	4
81337	6-1-9336		9	54
81337	6-1-9337		9	13
81337	6-1-9338		9	17
1P422	6X687		6	14
25567	6087	4320-00-897-6589	8	20
25567	6103-D		8	9
25567	6103GA	5330-00-704-0306	8	22
25567	6477		8	23
25567	6479-A	4320-00-707-5974	8	17
25567	6588-BH		8	5
89020	70		10	30
39428	7126K1		9	27
35311	728335	5360-00-848-1685	14	16
25567	7724	4320-00-707-5975	8	12
04009	781 OUD	5925-00-300-4448	10	4
79466	90325		9	85
15472	98801-01		11	13

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## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
BULK	1	4720-00-202-6483	81348	ZZ-H-561
BULK	2		81348	ZZ-H-561GR B STY A,CL 1,1.5 IN
BULK	3	4720-00-542-4433	81349	MIL-H-8794-8
1	1	4510-01-214-0135	81337	6-1-8222-1
1	2	4510-01-214-0136	81337	6-1-8222-2
1	3		81337	6-1-8227
1	4		81337	6-1-8228
1	5	5935-01-122-3249	81348	W-C-596/138-1
1	6	5935-01-136-4017	81348	WC596/137-1
1	7	4730-01-214-9232	81337	6-1-8289
1	8	5310-00-088-9167	96906	MS27030-3
1	9	4730-00-360-0710	96906	MS27026-5
1	10	4730-01-218-6231	81348	WW-P-471
1	11		81337	6-1-8290 THRU 6 6-1-8295
1	12		81337	6-1-8218-1
1	13	4730-01-223-4931	96906	MS27025-5
1	14	5310-00-088-9167	96906	MS27030-3
1	15		96906	MS27021-5
1	16		88484	AN737TW56-66
1	17		81348	ZZ-H-561 GRADE B STYL A,CL 1,1 IN
1	18		81337	6-1-8218-2
1	19		81348	ZZ-H-561 GRADE B STY A,CL 1,1 INID
1	20		81337	6-1-8220
1	21	4730-00-360-0592	96906	MS27021-9
1	22	5330-00-360-0595	96906	MS27030-5
1	23	4730-00-948-1722	96906	MS27025-9
1	24	4730-00-278-0422	88044	AN737TW74
1	25		81348	ZZ-H-561 GRA STY A,CL1,1.5 IN
1	26		81337	6-1-8259
1	27		81337	6-1-8264
1	28		81337	6-1-8263
1	29	4520-01-311-0900	81337	6-1-8260
1	30		96906	MS28741-8-1440
1	31		81349	MIL-H-8794-8
1	32	4730-00-842-2202	96906	MS24587-8
1	33	4510-01-214-9139	81337	6-1-8285
1	34		81349	MIL-C-5501/3-R8
1	35		88044	AN816-7B
1	36		96906	MS90725-6
1	37		96906	MS35338-44
1	38		96906	MS27183-9
1	39		81337	6-1-8288
1	40		81337	6-1-8281
1	41		81337	6-1-8282
1	42		81337	6-1-8283
1	43		81337	6-1-8280

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FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
1	44		81337	6-1-8279
1	45		81337	6-1-8287
1	46		81337	6-1-8286
1	47		81337	6-1-8300
1	48	4510-01-219-6783	81337	6-1-8314
1	49		96906	MS35494-98
1	50		81337	6-1-8318
1	51		96906	MS35495-22
1	52		81337	6-1-8301
1	53		81337	6-1-8302
1	54	5305-00-014-9926	96906	MS35493-76
1	55	5340-00-975-2126	96906	MS18015-1
1	56		96906	MS18015-2
1	57		96906	MS18015-3
1	58		81337	6-1-8313-2
1	59		81337	6-1-8313-1
1	60		96906	MS35190-279
1	61		96906	MS35338-43
1	62		96906	MS35649-202
1	63		96906	MS35791-2
1	64		96906	MS35190-294
1	65		96906	MS27183-10
1	66		96906	MS35338-44
1	67		96906	MS35649-2252
1	68		81337	6-1-8312
1	69		96906	MS35494-98
1	70		81337	6-1-8320
1	71		81337	6-1-8322
1	72		81337	6-1-8321
1	73		96906	MS35495-22
1	74		96906	MS35495-11
1	75		96906	MS35495-15
1	76		81337	6-1-8313-3
1	77		96906	MS35275-270
1	78		96906	MS27183-42
1	79		96906	MS35338-43
1	80		96906	MS35469-202
1	81		81337	6-1-8309
1	82		96906	MS51941-9
1	83		96906	MS35190-289
1	84		96906	MS35494-98
2	1		81337	6-1-8237
2	2	7230-01-215-4796	81337	6-1-8258
2	3	4510-01-215-4765	81337	6-1-8244
2	4	4730-00-929-0791	96906	MS27028-5
2	5	5330-00-088-9167	96906	MS27030-3
2	6	4730-00-141-3195	96906	MS27020-5
2	7		81337	6-1-8254
2	8	4730-01-042-5265	96906	MS27024-5
2	9	5330-00-088-9167	96906	MS27030-3
2	10		81337	6-1-8239
2	11		81337	6-1-8238
2	12	4730-00-287-3695	88044	AN917-8D

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## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
2	13	4510-01-218-6242	81337	6-1-8247
2	14	4730-00-196-0939	96906	MS51847-12
2	15	4730-01-147-5427	96906	MS51872-39
2	16	4820-00-052-4647	81348	WW-V-35
2	17	4510-01-218-6244	81337	6-1-8248
2	18	4510-01-218-6504	81337	6-1-8250
2	19	5330-01-220-7255	81337	6-1-8252
2	20	5310-01-218-6245	81337	6-1-8251
2	21	4730-01-232-7685	81337	6-1-8249
3	1	4510-01-216-2692	81337	6-1-8229
3	2		81337	6-1-8235-1
3	3		81337	6-1-8235-2
3	4		81337	6-1-8235-3
3	5		81337	6-1-8236
3	6		96906	MS35307-306
3	7		96906	MS35649-2254
3	8		96906	MS35338-139
3	9		96906	MS14151-3
3	10		81337	6-1-6285
3	11	5310-00-088-9167	96906	MS27030-3
3	12		96906	MS27026-5
3	13		96906	MS39232-9
3	14		96906	MS51953-97
3	15	6685-01-024-9920	81337	6-1-8234
3	16		81348	WW-P-471 TYPE B
3	17		96906	MS27022-5
3	18		96906	MS14303-2P16
3	19		81348	WW-P-471,TYPE B
3	20		81337	6-1-8233
3	21		81337	6-1-8231
3	22		81337	6-1-8230
4			91424	390-297
4		4510-00-161-0395	91424	390-295
4		5330-01-226-4568	91424	390-294
4	1		91424	390-246
4	2		91424	034-413
4	3		91424	390-340
4	4		91424	390-255
4	5		91424	030-068
4	6		91424	431-10-65-16
4	7		91424	390-243
4	8		91424	431-10-65-14
4	9		91424	035-103K
4	10		91424	047-035
4	11		91424	047-022
4	12		91424	431-10-65-12
4	13		91424	390-239
4	14		91424	431-10-65-10
4	15		91424	230-267
4	16		91424	047-029

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		
		STOCK NUMBER	FSCM	PART NUMBER
4	17		99789	B12358
4	18		91424	230-116
4	19	5330-01-046-3300	81349	M83461/1-012
4	20		91424	230-269
4	21		91424	230-127
4	22		91424	230-271
4	23		91424	230-119
4	24		91424	230-118
4	25		91424	230-217
4	26		91424	390-334
4	27		91424	047-131
4	28		91424	390-155
4	29		91424	431-10-65-4-5-6
4	30		91424	390-248
4	31		91424	431-10-65-8
5	1	4510-01-216-7299	81337	6-1-8200
5	2		81345	514
5	3		81349	MIL-C-13909C TYP E 1 GRADE B
5	4		81348	M5086/2-14-0
5	5		81348	M5086/2-14-2
5	6		81348	M5D86/2-14-3
5	7		81348	M5086/2-14-5
5	8		96906	M590725-6
5	9		96906	MS51922-1
5	10		96906	MS27029-5
5	11	5310-00-088-9167	96906	MS27030-3
5	12		96906	MS27026-5
5	13	5330-00-360-0595	96906	MS27030-5
5	14		96906	MS27026-9
5	15		81348	WW-V-35,TYPE II, CLASS A,STYLE 1
5	16		96906	MS51953-124
5	17		81337	6-1-8215
5	18		96906	MS51953-169
5	19		81337	6-1-8214
5	20		96906	MS27022-5
5	21		81348	WW-P-471,TYPE B, CL D,STL.SIZE H
5	22		81349	M16293A30
5	23		81718	H-337-D1
5	24		81718	H-173-1
5	25	5330-00-704-0307	81718	H-440-M
5	26		81718	198
5	27		81337	6-1-6267-18
5	28		96906	MS51953-172
5	29		96906	MS35782-3
5	30		81337	6-1-8210
5	31		96906	MS90725-62
5	32		96906	MS51922-17
5	33		81337	6-1-8201

## CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
6	1	5999-01-218-8579	81337	6-1-8206
6	2		81337	6-1-8055
6	3		96906	MS35275-226
6	4		81337	6-1-9086
6	5		81337	6-1-6281
6	6		81337	6-1-6280
6	7		96906	MS35275-266
6	8	5999-00-674-5783	81337	6-1-8054
6	9	5925-00-300-4448	81337	6-1-8053
6	10		96906	MS35275-236
6	11		27742	01-0008-0001
6	12		96906	MS35275-231
6	13		1P422	4X310
6	14		1P422	6X687
7	1		03510	5K37NN77Y
7	1	6105-00-439-8264	88422	5K36FG288
7	2	3110-01-219-6788	03510	113A617AR-P1
7	3	6110-01-232-7780	03510	112A501WD-P18
7	4	3110-00-818-3370	24446	113A617ABP1
8			25567	10913
8	1	4320-00-707-5971	81337	6-1-8212
8	2		25567	P-06
8	3		25567	P-04
8	4		25567	4827-1-061
8	5		25567	6588-BH
8	6		25567	21188-002
8	7		25567	31311-002
8	8		25567	11495-D
8	9		25567	6103-D
8	10		25567	C-0605
8	11		25567	D-06
8	12	4320-00-707-5975	25567	7724
8	13		25567	X10-02
8	14		25567	X10-05
8	15	4510-01-218-8578	25567	AT-07-S
8	16		25567	4841
8	17	4320-00-707-5974	25567	6479-A
8	18	5330-01-218-8639	25567	25271-821
8	19	5330-00-859-6340	25567	S-300
8	20	4320-00-897-6589	25567	6087
8	21		25567	5889
8	22	5330-00-704-0306	25567	6103GA
8	23		25567	6477
9	1	4520-01-162-0385	81337	6-1-6200
9	2		90598	6-1-7494-3
9	3		96906	MS51531-B5Z
9	4		96906	MS20819-5
9	5		96906	MS351504-A5Z
9	6	4820-00-287-2784	81337	6-1-8115
9	7	6685-00-265-0909	61349	P500 1/4LM2IN-16 OPSI

## CROSS REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
9	8		81337	6-1-8112
9	9		81337	6-1-6257
9	10		96906	MS90725-06
9	11		96906	MS35333-40
9	12		96906	MS51953-6
9	13		81337	6-1-9337
9	14	4810-01-170-2433	81337	6-1-8114
9	15		81337	6-1-8110
9	16		81349	MIL-C-13909C TYP E 1 GRADE B
9	17		81337	6-1-9338
9	18		81337	6-1-8109
9	19	5950-00-627-6753	81337	6-1-8100
9	20		96906	MS35649-2252
9	21		96906	MS35333-40
9	22		81337	6-1-6258
9	23		96906	MS90725-6
9	24		96906	MS35333-40
9	25		96906	MS35649-2252
9	26		81348	W-F-408 TYP 1 CL 2,KIND M STYLE 2
9	27		39428	7126K1
9	28		81348	W-F-408 TYP 1,CL 2,KIND L,STYLE 2
9	29		81348	W-F-408 TYPE III CL I,KIND P
9	30		81348	W-C-586 TYP 1,DE SIGN I, STYL T
9	31		96906	MS51953-75
9	32	5930-00-058-9344	73168	21110-0-30B
9	33		81337	6-1-8094
9	34		81337	6-1-8122
9	35	5977-01-161-6680	81337	6-1-8102
9	36	5977-01-161-8056	79198	3R1 B0
9	37	4540-01 -223-6446	99680	UV8A-6
9	38	6685-00-698-6805	81337	6-1-8116
9	39		81337	6-1 -8117
9	40		81337	6-1-8104
9	41	5930-00-058-9344	81337	6-1-8121
9	42		96906	MS27022-5
9	43		96906	MS14315-19
9	44		81348	WW-V-35 TYPE II, CL A,STYLE 1
9	45		19207	12260274
9	46		96906	MS35206-264
9	47		96906	MS21333-69
9	48		96906	MS35333-9
9	49		96906	MS35649-202
9	50		96906	MS39166-5L
9	51		81343	SAE J514(070202)
9	52		74868	5120

## CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
9	53	4820-01-218-8629	81377	6-1-8118
9	54		81377	6-1-9336
9	55		81377	6-1-6248
9	56		81377	6-1-6264
9	57		81377	6-1-6265
9	58		81377	6-1-9068
9	59		81377	6-1-6250
9	60		81377	6-1-6255
9	61		96906	MS90725-6
9	62		96906	MS27183-10
9	63		96906	MS35333-40
9	64		96906	MS35649-2252
9	65		81337	6-1-6256
9	66		96906	MS51849-78
9	67		96906	MS35333-39
9	68		96906	MS35649-202
9	69	6145-01-219-8696	81337	6-1-6263
9	70		81337	6-1-6235
9	71		96906	MS90725-62
9	72		96906	MS35333-42
9	73		81337	6-1-6262
9	74		96906	MS90725-8
9	75		81337	6-1-6260
9	76		96906	MS35649-2252
9	77		96906	MS35333-40
9	78		81337	6-1-6261
9	79		96906	MS35206-283
9	80		96906	MS35338-44
9	81		96906	MS51 967-2
9	82		96906	MS51922-1
9	83		96906	MS27183-10
9	84		81337	6-1-6224
9	85		79466	90325
9	86		81337	6-1-6259
9	87		96906	MS90725-6
9	88		96906	MS35333-40
9	89		96906	MS35649-2252
9	90		96906	MS27020-9
9	91		96906	MS35782-3
9	92	4410-01-203-0998	81337	6-1-6202
9	93		96906	MS90725-60
9	94		96906	MS35333-42
9	95		96906	MS35649-2382
9	96		81337	6-1-6201
9	97		96906	MS35333-B6
9	98		96906	MS35331-B6
10	1		81337	6-1-6250
10	2		81337	6-1-8055
10	3		96906	MS35275-231
10	4	5925-00-300-4448	04009	781 OUD
10	5		96906	MS35275-226

## CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
10	6	5999-00-674-5783	81337	6-1-8054
10	7	5935-01-069-6149	74545	2515-WP
10	8		81349	LPOIL004
10	9		96906	MS35275-243
10	10		81349	MIL-T-55164/2
10	11		81337	6-1-8059
10	12	6110-01-013-6482	81337	6-1-8051
10	13	4520-01-237-8038	81337	6-1-8052
10	14	5945-01-155-8680	81337	6-1-8050
10	15	4540-01-230-8586	72144	UVM2
10	16	6645-01159-8787	72144	MT710
10	17		81337	6-1-8049
10	18		81337	6-1-6253
10	19		96906	MS35649-2252
10	20		96906	MS27183-10
10	21		81337	6-1-6254
10	22	6645-00-831-6826	78385	20017
10	23		96906	MS35275-215
10	24		81337	6-1-8067
10	25		96906	MS18015-3
10	26		96906	MS18015-2
10	27		81337	6-1-6252
10	28		81337	6-1-6251
10	29		89020	P630
10	30		89020	70
10	31		74525	2510
11	1	4510-01-220-2610	81337	6-1-6225
11	2		59730	5331
11	3		81337	6-1-6225-14
11	4	6105-01-211-6845	03510	5K33FN311U
11	5		96906	MS36190-321
11	6		81337	6-1-6234
11	7		96906	MS90725-60
11	8		96906	MS35333-42
11	9		81337	6-1-6227
11	10		81337	6-1-8037
11	11		96906	MS20822-8D
11	12		15472	CUNO-DS
11	13		15472	98801-01
11	14		15472	28329-00
11	15		15472	12705-01-20-0035
11	16		15472	22342
11	17	5330-00-360-5303	15472	32845-31
11	18		81337	6-1-8097
11	19		96906	MS51504-B8-4Z
11	20		96906	MS20822-5D
11	21		81337	6-1-8095
11	22	4320-00-707-4851	81337	6-1-8039
11	23		96906	MS90725-60
11	24		96906	MS35333-42
11	25	3010-00-327-1655	75665	L070-5-8X7-16

## CROSS REFERENCE INDEXES

## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
11	26		96906	MS51963-64
11	27		81337	6-1-6228
11	28		96906	MS90725-61
11	29		96906	MS35333-42
11	30		81337	6-1-6232
11	31		96906	MS9245-25
11	32		96906	MS15795-910
11	33		81337	6-1-6233
11	34		81337	6-1-6230
11	35		81337	6-1-6231
11	36		81337	6-1-6229
11	37		81337	6-1-6226
11	38		96906	MS51533-B5
11	39		96906	MS51531-B5
12	1		81337	6-1-6236
12	2		81337	6-1-6247
12	3		96906	MS35275-259
12	4		81337	6-1-6237
12	5		96906	MS51967-2
12	6		96906	MS35333-40
12	7		81337	6-1-6238
12	8	4520-01-218-8575	81337	6-1-6240-1
12	9	4520-01-227-1618	81337	6-1-6240-2
12	10	5330-00-467-3553	81337	6-1-6246
12	11		81337	6-1-6242
12	12		81337	6-1-6244
12	13		81337	6-1-6243
12	14		81337	6-1-6241
12	15		96906	MS51953-17
12	16		96906	MS14304-2C08
12	17		81348	WW-P-471, TYPB, CL D, FINISH C, SIZE A
12	18		81337	6-1-6245
12	19	4530-00-352-3894	76444	F80PLP5GPH60DEG
12	20		81337	6-1-8042
12	21		96906	MS51506A5Z
12	22		96906	MS51953-73
12	23		96906	MS51963-47
12	24		81337	6-1-6239
13	1	6105-01-149-8829	88422	5K3FN191U
13	2	3110-01-226-4650	03510	113A617R-P1
13	3	6110-01-232-7780	03510	112A501WD-P18
13	4		24446	113A617AB-P1
14	1	4320-00-707-4851	58417	J3BA-178P
14	2		58417	111401
14	3		58417	131596
14	4	5330-00-375-1690	99166	110441
14	5	4730-01-066-0124	99166	131622
14	6		58417	104671
14	7		58417	124027
14	8		58417	117531

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## FIGURE AND ITEM NUMBER INDEX

FIG.	ITEM	STOCK NUMBER	FSCM	PART NUMBER
14	9	5330-00-718-6547	99166	113331
14	10		58417	114227
14	11	5330-00-527-7560	99166	100901
14	12		58417	121732
14	13	5310-00-037-4935	99166	25815
14	14		58417	121222
14	15		58417	116106
14	16	5360-00-848-1685	35311	728335
14	17		58417	100931
14	18		58417	103379
14	19	5330-00-472-6189	99166	100371
14	20		58417	100241
14	21		58417	3759251
14	22		58417	3729241
14	23		58417	24800
14	24		58417	117667
14	25	5330-01-006-3933	99166	125122
14	26		58417	129521
14	27	5330-00-482-7041	99166	129792
14	28	5330-00-482-7051	99166	129772
14	29	5330-00-953-4407	99166	125132
14	30		58417	51017

By Order of the Secretary of the Army:

CARL E. VUONO  
General United States Army  
Chief of Staff

Official:

WILLIAM J. MEEHAN, II  
*Brigadier General, United States Army*  
*The Adjutant General*

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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

### **Liquid Measure**

1 centiliter = 10 milliters = .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

### **Weights**

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

### **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**

<b>To change</b>	<b>To</b>	<b>Multiply by</b>	<b>To change</b>	<b>To</b>	<b>Multiply by</b>
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
----	------------------------	----------------------------	---------------------	----

**PIN: 059399-000**