

**TECHNICAL MANUAL
UNIT AND DIRECT SUPPORT MAINTENANCE
REPAIR PARTS
AND SPECIALTOOLS LIST
(RPSTL)**

**FOR
TACTICAL PETROLEUM TERMINAL**

NSN 3835-01-288-4604

MODEL TPT-1

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**HEADQUARTERS, DEPARTMENT OF THE ARMY
5 APRIL 1995**

**Unit and Direct Support Maintenance
Repair Parts and Special Tools List
(RPSTL)
for
TACTICAL PETROLEUM TERMINAL
NSN 383501-288-4604
MODEL TPT-1**

Current as of 1 April 1995

REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

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**UNIT AND DIRECT 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 and direct support maintenance of the Tactical Petroleum Terminal. 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).

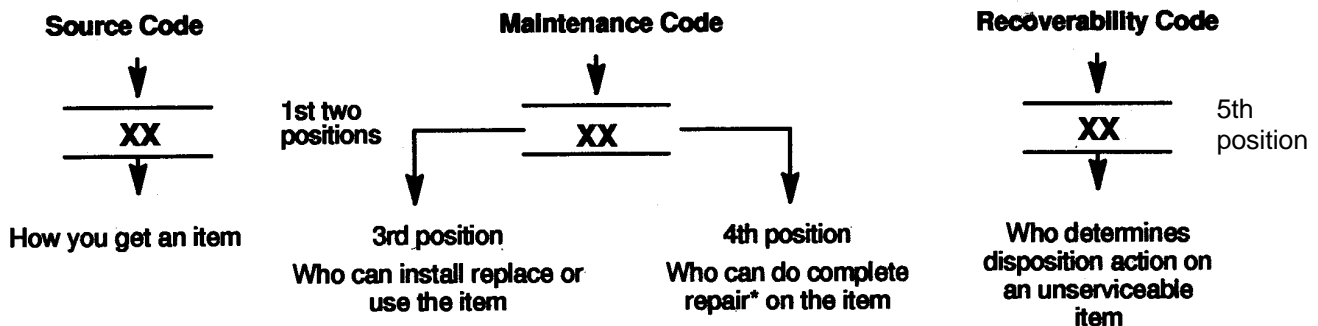
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue, BOI, information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross Reference Index. A list, in National Item Identification Number (NIIN) sequence, of all National Stock Number (NSN) 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 numbers in alphanumeric sequence and cross-references NSN, CAGE, and part numbers.

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 five position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions, as shown in the following breakout.



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

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

Code	Explanation
PA PB PC** PD PE PF PG	<p>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.</p> <p>**NOTE : Items coded PC are subject to deterioration.</p>
KD KF KB	
MO (Made at org AVUM level) MF (Made at DS/AVUM level) MH (Made at GS level) ML (Made at Specialized Repair Activity (SRA)) MD (Made at Depot)	<p>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 the 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.</p>
AO (Assembled by org AVUM Level) AF (Assembled by DS/AVUM Level) AH (Assembled by GS Category) AL (Assembled by SRA) AD (Assembled by Depot)	<p>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.</p>

Code	Explanation
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 CAGE Code 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 CAGE Code 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 category authorized to remove, replace, and use an item. The maintenance code entered in the third position will indicate authorization to one of the following categories of maintenance.

Code	Application/Explanation
------	-------------------------

C - Crew or operator maintenance done within unit or aviation unit maintenance.

O - Unit or aviation unit category can remove, replace, and use the item.

F - Intermediate Direct support or aviation intermediate category can remove, replace, and use the item.

H - Intermediate General support level can remove, replace, and use the item.

L - Specialized repair activity can remove, replace, and use the item.

D - Depot category can remove, replace, and use the item.

(b) The maintenance code entered in the fourth position tells you whether or not the item is to be repaired and identifies the lowest maintenance category 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 category of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.) This position will contain one of the following codes.

Code	Application/Explanation
------	-------------------------

O - Unit or aviation unit is the lowest category that can do complete repair of the item.

F - Intermediate Direct support or aviation intermediate is the lowest category that can do complete repair of the item.

H - Intermediate General support is the lowest category that can do complete repair of the item.

L - Repair restricted to designated specialized repair activity.

D - Depot is the lowest category that can do complete repair of the item.

Z - Non-repairable. 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	Definition
----------------------	------------

Z - Non-repairable item. When unserviceable, condemn and dispose of the item at the category of maintenance shown in third position of SMR Code.

- O - Repairable item. When uneconomically repairable, condemn and dispose of the item at unit or aviation unit category.
- F - Repairable item. When uneconomically repairable, condemn and dispose of the item at the intermediate direct support or aviation intermediate category.
- H - Repairable item. When uneconomically repairable, condemn and dispose of the item at the intermediate general support category.
- D - Repairable item. When beyond lower category repair capability, return to depot. Condemnation and disposal of item not authorized below depot category.
- L - Repairable item. Condemnation and disposal not authorized below specialized repair activity.
- A - Item requires special handling or condemnation procedures because of specific reasons (i.e., precious metal content, high dollar value, critical material, or hazardous material). Refer to appropriate manuals/directives for specific instructions.

c. **CAGEC, Column (3).** The Commercial And Government Entity Code (CAGEC) 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, but go ahead and use it or furnish it as the replacement part.

e. **Description and USABLE ON CODE, 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 (insert applicable physical security classification abbreviation, e.g., Phy Sec C1 (C) - Confidential, Phy Sec C1 (S) - Secret, Phy Sec C1 (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 material are referenced in the description column in the line item entry for the item to be manufactured/fabricated.
- (6) When the item is not used, part to be used differs between serial numbers of the same model, the effective serial numbers are shown as the last line of the description.
- (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 five for a given figure in both Sections II and 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 digits of the NSN, i.e.,

$$\frac{\text{NSN}}{(5305-01 -574-1467).}$$

NIIN

When using this column to locate an item, ignore the first four 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) through 9 and each following letter or digit in like order).

(1) **CAGEC Column.** The Commercial And Government Entity Code (CAGEC) is a five 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 CAGEC 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 the 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 Sections 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 associated part number and manufacturer identified in the PART NUMBER and CAGEC columns to the left.

(4) **CAGEC Column.** The Commercial And Government Entity Code (CAGEC) is a five 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. **FABRICATION INSTRUCTIONS.** Bulk materials required to manufacture items are listed in the Bulk Material Functional Group of this RPSTL. Part numbers of bulk materials are also referenced in the description column of the line entry for the item to be manufactured/fabricated. Detailed fabrication instructions for the items source codes to be manufactured or fabricated are found in TM 10-3835-231-13.

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 Tactical Petroleum Terminal and its components.

Publication	Short Title
TM 5-4210-235-23P	Fire Suppression Equipment Set
TM 5-4320-226-24P	Pumping Assembly, DED, 350 GPM
TM 5-4320-305-24P	Pump Unit, Centrifugal, DED, Self Priming, 600 GPM at 150 PSI
TM 5-4330-211-12	Filter-Separator, Liquid Fuel 350 GPM 4-Inch
TM 5-5430-214-13&P	Tank, Fabric Collapsible, 5000 BBL (BFTA)
TM 5-5430-219-13	Tank, Fabric Collapsible, 50,000 GAL
TM 9-6230-211-24P	Floodlight Set, 6 Kilowatt
TM 10-3835-231-23P	Tactical Petroleum Terminal
TM 10-4320-324-24P	Pumping Assembly, DED, 350 GPM
TM 10-4330-235-13&P	Filter-Separator, Liquid Fuel, 350 GPM 4-Inch
TM 10-4930-246-13&P	D-1 Nozzle
TM 10-5430-219-12	Tank, Fabric Collapsible, 5000 BBL (BFTA) and

	Tank, Fabric Collapsible, 50,000 GAL
TM 10-6630-218-10	Testing Kit, Petroleum Aviation Fuel, Contamination
TM 10-6630-240-12&P	Testing Kit, Petroleum Aviation Fuel, Contamination

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 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. a. (1)). The part numbers in the Part Number index are listed in ascending alphanumeric sequence, (see paragraph 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 are looking for, then locate the item number in the repair parts list for the figure.

7. ABBREVIATIONS.All abbreviations used in this manual are listed in MIL-STD-12.

1
2

NOTE
LOCATIONS OF COMPONENTS
ARE AT DISCRETION OF
OPERATING AUTHORITY.

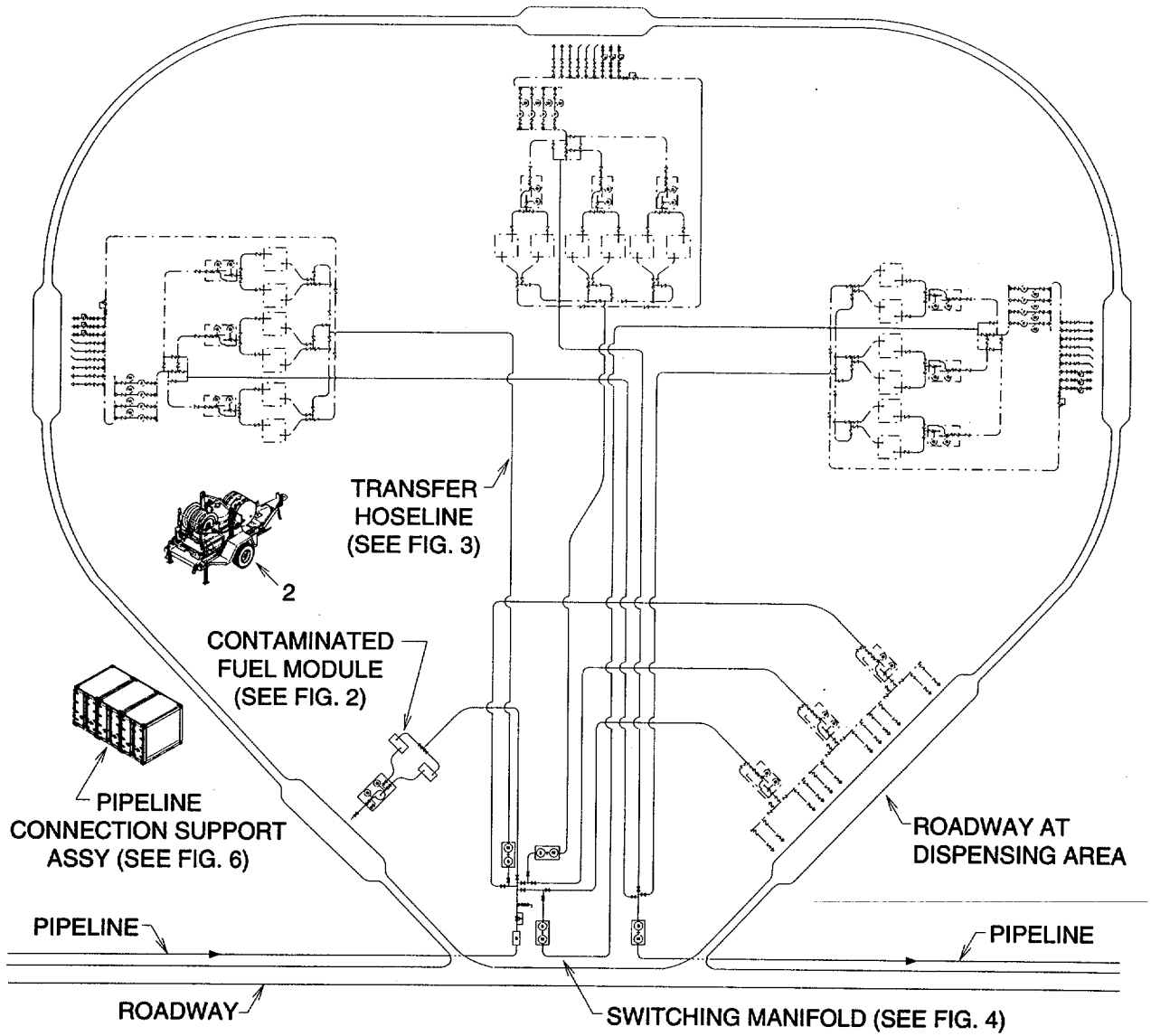


FIGURE 1. Pipeline Connection Assembly

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 PIPELINE CONNECTION ASSEMBLY	
				FIG. 1 PIPELINE CONNECTION ASSEMBLY	
1	AFFFF	97403	13228E3888	PIPELINE CONNECTING	1
2	PAFFF	97403	13228E3419	.EXTINGUISHER, FIRE, E SUPPRESSION EQUIPMENT (SEE TM 5-4120-235-23P)	1

END OF FIGURE

1
2 THRU 51

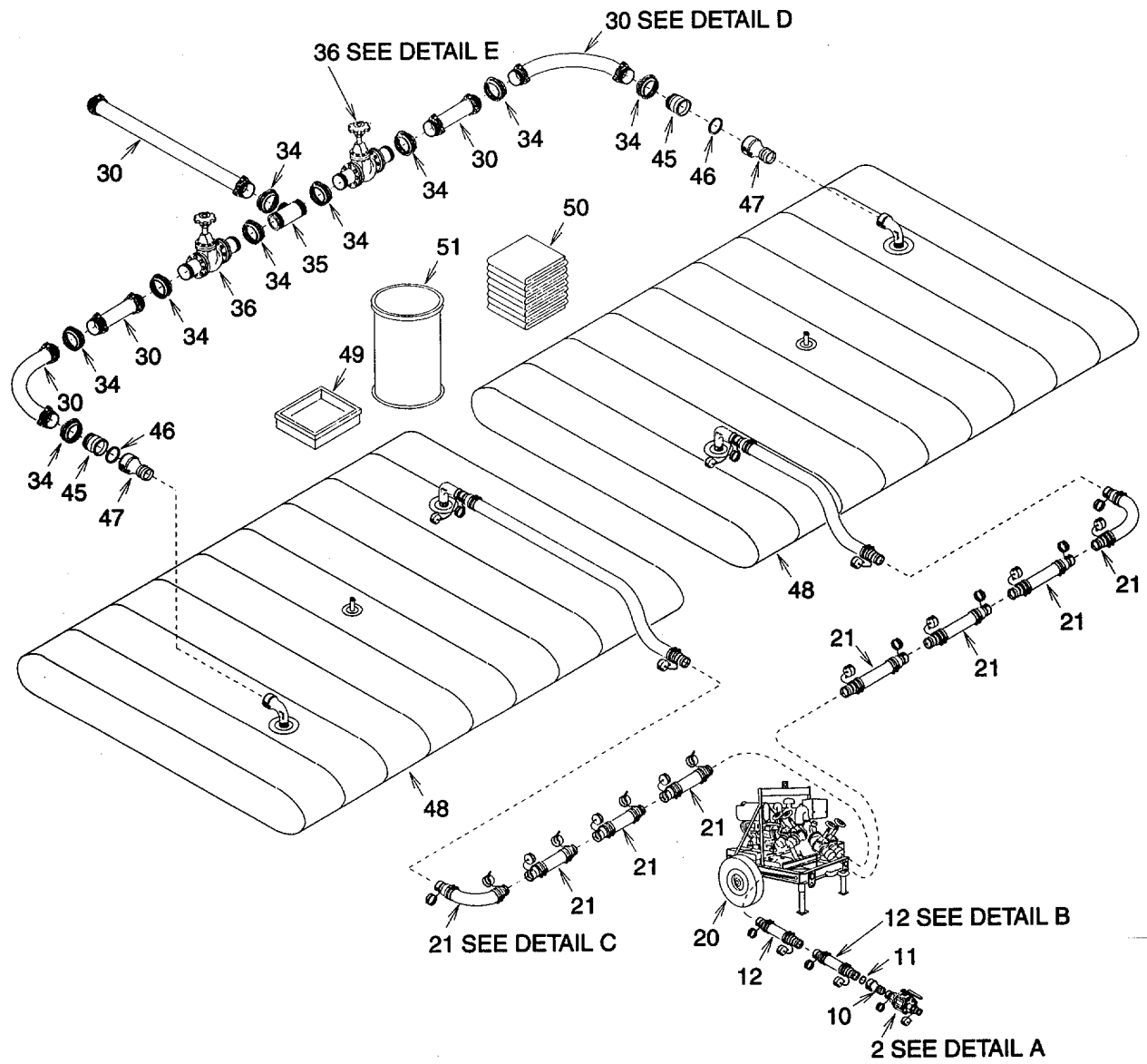


FIGURE 2. Contaminated Fuel Module (Sheet 1 of 2)

2	12	21	30	36
3 THRU 9	13 THRU 19	22 THRU 29	31 THRU 33	37 THRU 44

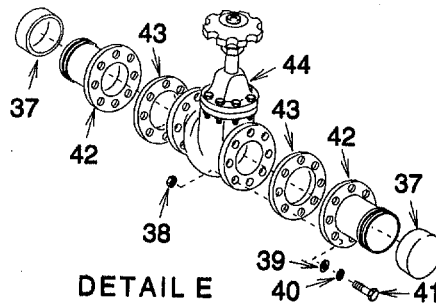
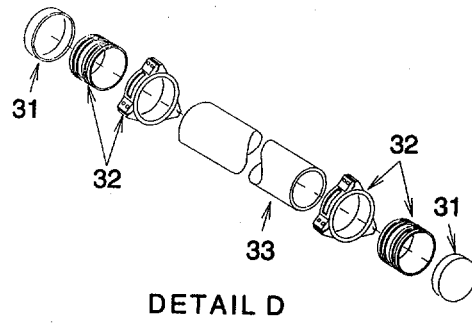
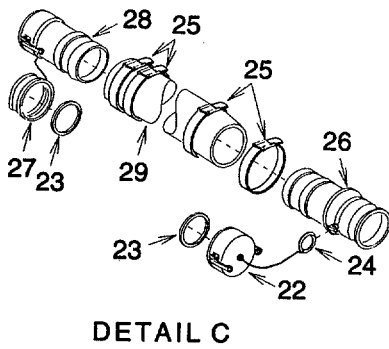
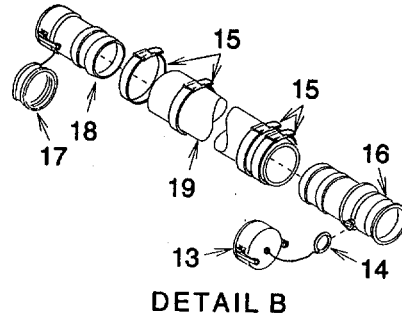
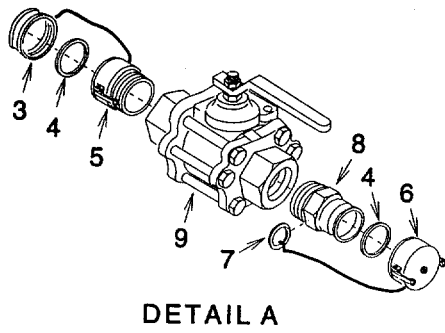


FIGURE 2. Contaminated Fuel Module (Sheet 2 of 2)

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 01 PIPELINE CONNECTION ASSEMBLY					
FIG. 2 CONTAMINATED FUEL MODULE					
1	PDFFF	97403	13228E3418	.CONTAMINATED FUEL M MODULE.....	1
2	PAOFO	97403	13226E8273	..VALVE ASSEMBLY,BALL 3 INCH,QUICK DISCONNECT.	1
3	PAFZZ	96906	MS27029-15	...PLUG,QUICK DISCONN E CT,3 INCH..	1
4	PAFZZ	96906	MS27030-8	...GASKET	2
5	PAFZZ	96906	MS27026-15	...COUPLING HALF,QUICK DISCONNECT, 3 IN FEMALE	1
6	PAFZZ	96906	MS27028-15	...CAP,QUICK DISCONN E CT,3 INCH.....	1
7	XDFZZ	97403	13228E3480	...RING,KEY	1
8	PAFZZ	96906	MS27022-15	...COUPLING HALF,QUICK DISCONNECT, 3 IN MALE.....	1
9	PAFZZ	92021	3" SPA-39-S2 TYP E VIII,CLASS 1	...VALVE,BALL,3 INCH INTERNAL THREAD	1
10	PAOZZ	96906	MS49000-1	..REDUCER,QUICK DISCONNECT	1
11	PAOZZ	96906	MS27030-9	..GASKET	1
12	PDOFF	94833	140K0019-1	..HOSE ASSY,LIQUID FUEL,4 IN X 25 FT	2
13	PAFZZ	96906	MS27028-17	...CAP,QUICK DISCONN E CT.....	1
14	XDFZZ	97403	13228E3480	...RING,KEY	1
15	PAFZZ	70847	J215	...CLAMP,HOSE.....	4
16	PAFZZ	96906	MS27021-17	...COUPLING HALF,QUICK DISCONNECT, CAM LOCKING TYPE,MALE,HOSE SHANK, TYPE II	1
17	PAFZZ	96906	MS27029-17	...PLUG,QUICK DISCONN E CT,4 INCH	1
18	PAFZZ	96906	MS27025-17	...COUPLING HALF,QUICK DISCONNECT, CAM LOCKING TYPE, FEMALE, HOSE SHANK,TYPE VI.....	1
19	MFFZZ	94833	140K0019-1/1	...HOSE,NONMETALLIC MAKE FROM RUBBER,SYNTHETIC,LIQUID PETROLEUM, M11588-0 3-11,TYPE III,CLASS 1, SIZE 4. 4 IN X 25 FT LG.....	1
20	PAOFF	81349	MIL-P-52144,TYPE 1,STYLE A	..PUMPING ASSEMBLY, DED,350 GPM (SEE TM5-4320-226-24P AND TM10-4320-324-24P)	1
21	PAOFZ	97403	13228E3431	..HOSE,NONMETALLIC LIQUID FUEL SUCTION,4 IN X 12 FT,CAM-LOCK.....	8
22	PAFZZ	96906	MS27028-17	...CAP,QUICK DISCONN E CT.....	1
23	PAFZZ	96906	MS27030-9	...GASKET	2
24	XDFZZ	97403	13228E3480	...RING,KEY	1
25	PAFZZ	70847	J215	...CLAMP,HOSE.....	4
26	PAFZZ	96906	MS27021-17	...COUPLING HALF,QUICK DISCONNECT, CAM LOCKING TYPE, MALE HOSE SHANK, TYPE II	1
27	PAFZZ	96906	MS27029-17	...PLUG,QUICK DISCONN E CT,4 INCH...	1
28	PAFZZ	96906	MS27025-17	...COUPLING HALF,QUICK DISCONNECT, CAM LOCKING TYPE,FEMALE,HOSE SHANK, TYPEVI	1

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
29	MFFZZ	97403	13228E3431/1	...HOSE, NONMETALLIC MAKE FROM HOSE, RUBBER, LIQUID FUEL, NONCOLLAPSIBLE, 4 IN, M370B09A1, TYPE B, SIZE 9, CLASS 0. 4 IN X 12 FT LG	1
30	PAOFF	97403	13228E3422	..HOSE ASSEMBLY, LIQUID, DISPENSING, 6 IN X 50 FT, DOUBLE GROOVE	5
31	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
32	PDFZZ	97403	13228E3474-2	...ADAPTER, HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE	2
33	MFFZZ	97403	13228E3422/2	...HOSE, NONMETALLIC MAKE FROM ELASTOMERIC, FUEL DISCHARGE, COLLAPSIBLE, LIGHTWEIGHT, M53073-6-O, SIZE 6, TYPE 0.6 IN X 50 FT LG	1
34	MFFZZ	97403	PD4730-0016	..COUPLING, CLAMP, PIPE BOLTLESS, 6 INCH, DOUBLE GROOVE, PURCHASED IN SET OF 25 NSN: 4730-01-232-5298	9
35	PDOZZ	97403	13228E3421	..TEE, 6 INCH, DOUBLE GROOVE	1
36	PDOFF	97403	13228E3425	..VALVE, GATE 6 INCH DOUBLE GROOVE	2
37	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
38	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON	24
39	PAFZZ	96906	MS35338-46	...WASHER, LOCK	24
40	PAFZZ	96906	MS27183-14	...WASHER, FLAT	24
41	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H	24
42	PDFZZ	97403	13228E3455	...ADAPTER, FLANGE TO DOUBLE GROOVE, 6 INCH	2
43	PAFZZ	97403	13220E1069-3	...GASKET	2
44	PDFZZ	97403	13228E3446	...VALVE, GATE, 6 INCH	1
45	PDOZZ	97403	13228E3423	..ADAPTER, CAM-LOCK, MALE BY DOUBLE GROOVE MALE	2
46	PAFZZ	96906	MS27030-10	..GASKET	2
47	PAFZZ	96906	MS49000-21	..REDUCER, QUICK DISCONNECT	2
48	PAOOO	81349	M52983-50	..TANK, FABRIC, COLLAPSIBLE, 50,000 GALLON (SEE TM 10-5430-219-12)	2
49	XDOZZ	97403	13228E3909-1	..PAN, DRIP	2
50	PAOZZ	58536	A-A-1280 TYPE 1, CLASS 2	..SORBENT, OIL 36 INCH X 150 FT X 0.38 THK	1
51	PAOZZ	OA4T6	0-55	..DRUM, SHIPPING AND STORAGE, WITH LID, 55 GAL	1

END OF FIGURE

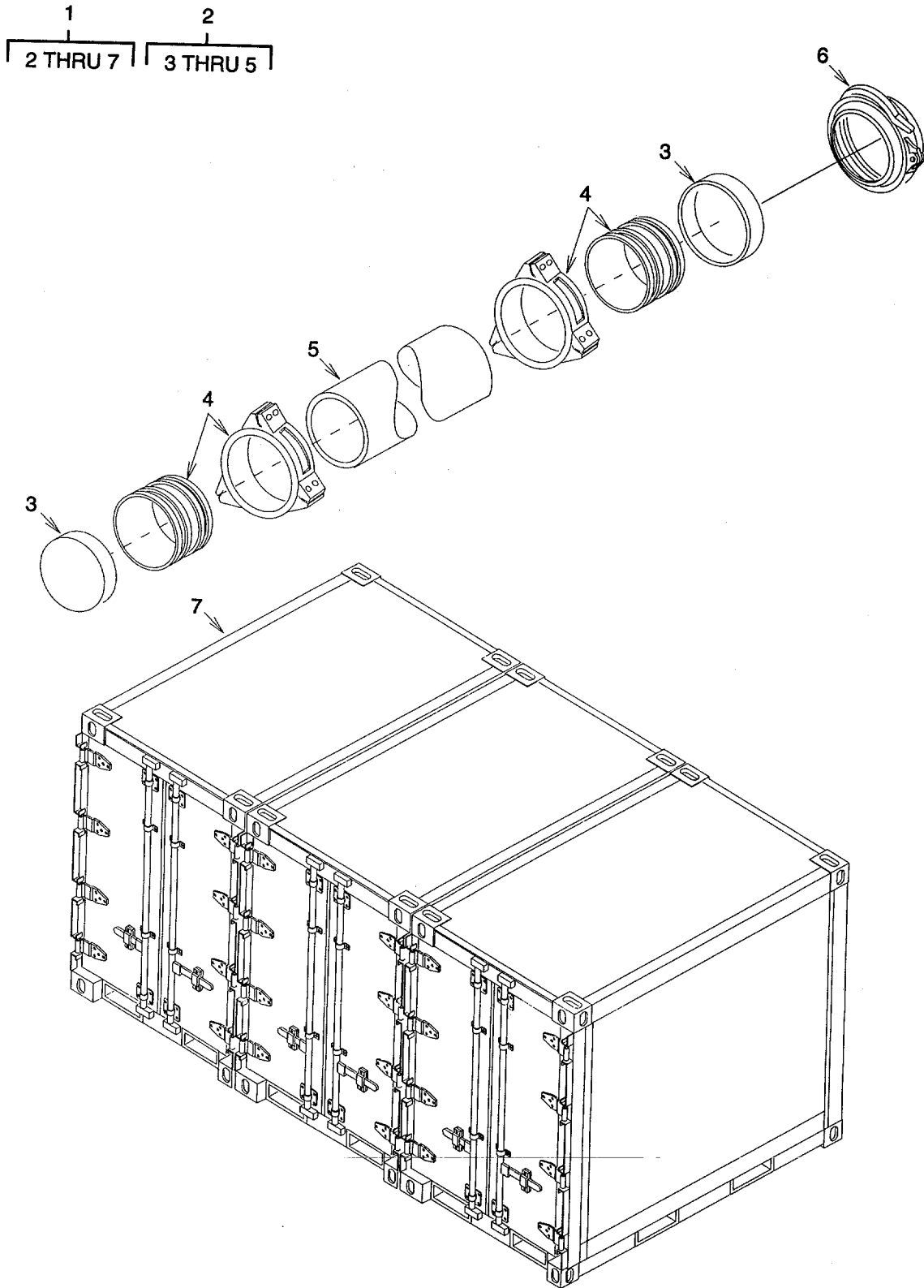


FIGURE 3. Transfer Hoseline Assembly, 6 Inch

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 01 PIPELINE CONNECTION
ASSEMBLY**

**FIG. 3 TRANSFER HOSELINE ASSEMBLY,
6 INCH**

1	PAOFF	97403	13228E3416	.TRANSFER HOSELINE A ASSEMBLY, 6 INCH	1
2	PDOFF	97403	13228E3904	..HOSE ASSEMBLY, LIQUID FUEL, 6 IN X 500 FT	24
3	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
4	PDOZZ	97403	13228E3474-2	...ADAPTER, HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE	2
5	MFFZZ	97403	13228E3904/2	...HOSE, NONMETALLIC MAKE FROM ELASTOMERIC, FUEL DISCHARGE, COLLAPSIBLE, LIGHTWEIGHT, M53073-6-0, SIZE 6, TYPE 0. 6 IN X 500 FT LG	1
6	MFFZZ	97403	PD4730-0016	..COUPLING, CLAMP, PIPE BOLTLESS, 6 INCH, DOUBLE GROOVE, PURCHASED IN SET OF 25 NSN: 4703-01-232-5298.....	3
7	XDFZZ	97403	PD8115-0101	..CONTAINER, SHIPPING AND STORAGE, STEEL WALL, TYPE II, STYLE I, TRICON.....	3

END OF FIGURE

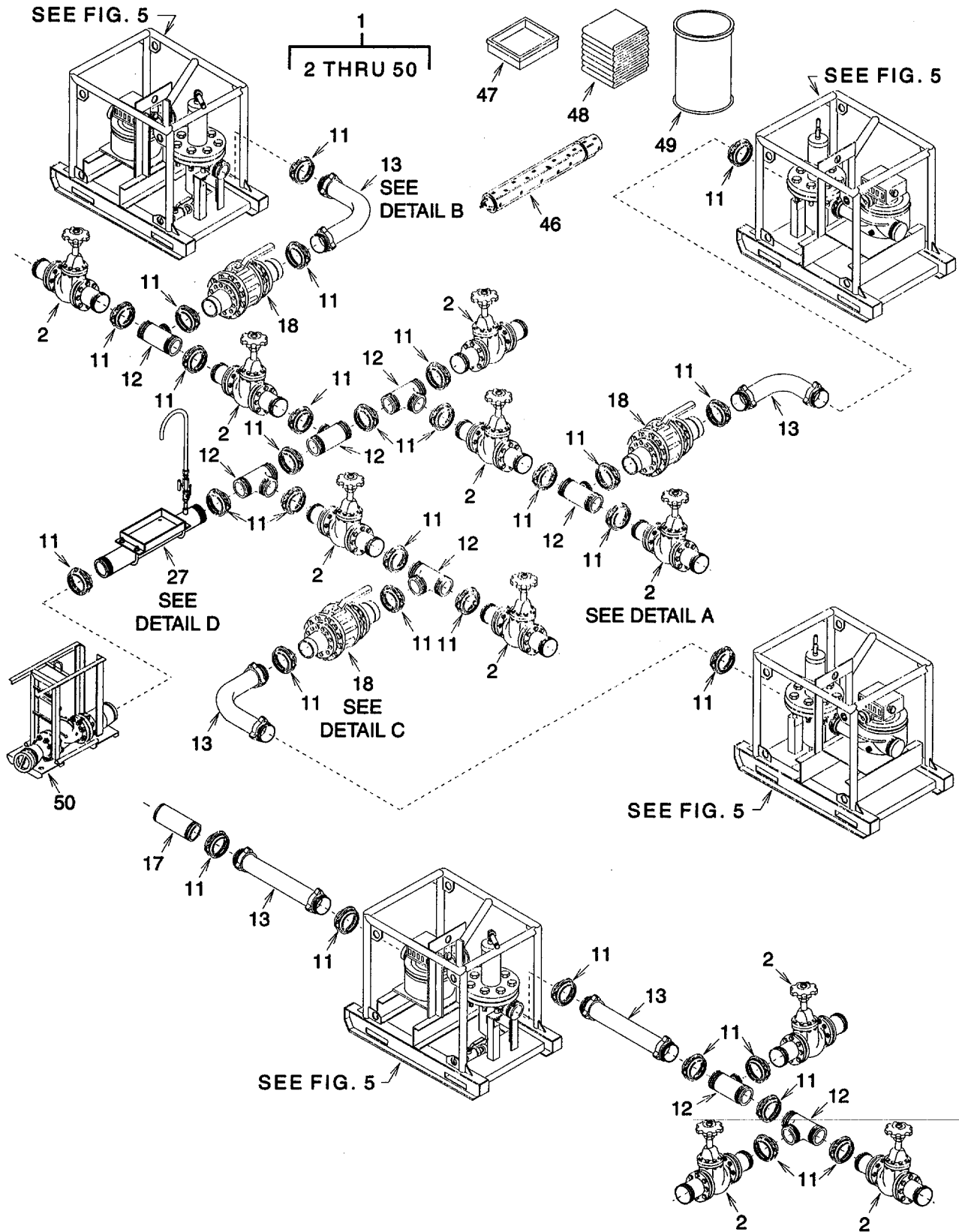


FIGURE 4. Switching Manifold, 6 Inch (Sheet 1 of 2)

2
 3 THRU 10 | 13 | 14 THRU 16 | 18 | 19 THRU 26 | 27 | 28 THRU 45

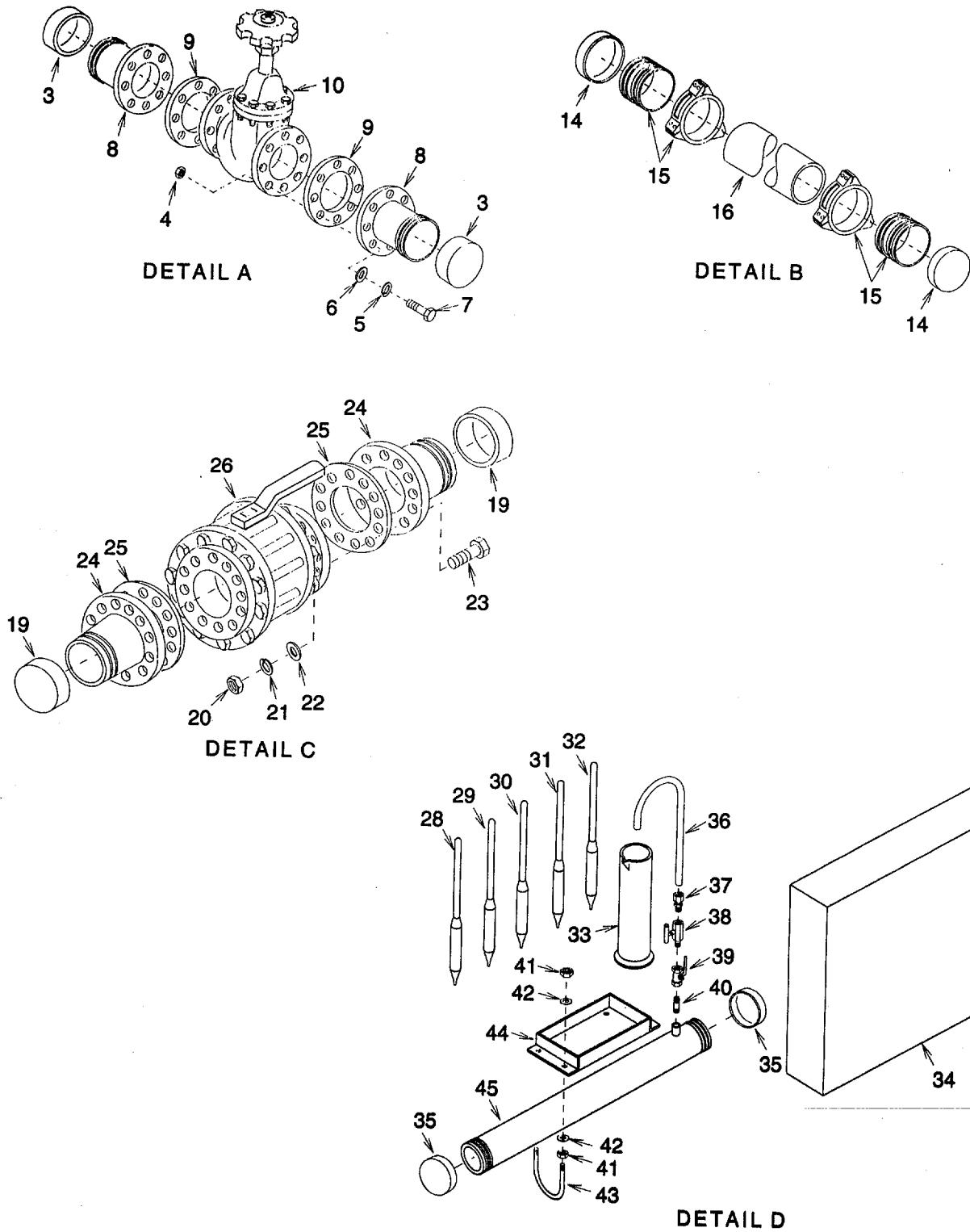


FIGURE 4. Switching Manifold, 6 Inch (Sheet 2 of 2)

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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**GROUP 01 PIPELINE CONNECTION
ASSEMBLY**

FIG. 4 SWITCHING MANIFOLD, 6 INCH

1	PAOFF	97403	13228E3413	..SWITCHING MANIFOLD 6 INCH.....	1
2	PDOFF	97403	13228E3425	..VALVE, GATE 6 INCH DOUBLE GROOVE	12
3	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
4	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON.....	24
5	PAFZZ	96906	MS35338-46	...WASHER, LOCK	24
6	PAFZZ	96906	MS27183-14	...WASHER, FLAT	24
7	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H	24
8	PDFZZ	97403	13228E3455	...ADAPTER, FLANGE TO DOUBLE GROOVE, 6 INCH	2
9	PAFZZ	97403	13220E1069-3	...GASKET	2
10	PDFZZ	97403	13228E3446	...VALVE, GATE, 6 INCH	1
11	MFFZZ	97403	PD4730-0016	..COUPLING, CLAMP, PIPE BOLTLESS, 6 INCH, DOUBLE GROOVE, PURCHASED IN SET OF 25 NSN: 4730-01-232-5298.....	30
12	PDOZZ	97403	13228E3421	..TEE, 6 INCH, DOUBLE GROOVE	12
13	PAOFF	97403	13228E3422	..HOSE ASSEMBLY, LIQUID FUEL, DISPENSING, 6 IN BY 50 FT, DOUBLE GROOVE	5
14	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
15	PDFZZ	97403	13228E3474-2	...ADAPTER, HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE	2
16	MFFZZ	97403	13228E3422/2	..HOSE, NONMETALLIC MAKE FROM ELASTOMERIC, FUEL DISCHARGE, COLLAPSIBLE, LIGHTWEIGHT, M53073-6- 0, SIZE 6, TYPE 0.6 IN X 50 FT LG	1
17	PDOZZ	97403	13228E3441	..ADAPTER, DOUBLE GROOVE TO IPDS SINGLE GROOVE	6
18	PDOFF	97403	13228E3436	..VALVE ASSEMBLY, BALL 6 INCH DOUBLE GROOVE	7
19	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
20	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON.....	24
21	PAFZZ	96906	MS35338-46	...WASHER, LOCK	24
22	PAFZZ	96906	MS27183-14	...WASHER, FLAT	24
23	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H	24
24	PDFZZ	97403	13228E3455	...ADAPTER, FLANGE TO DOUBLE GROOVE, 6 INCH	2
25	PAFZZ	97403	13220E1069-3	...GASKET	2
26	PDFZZ	97403	13228E3482	...VALVE, BALL, 6 INCH	1
27	PAOFO	97403	13228E3536	..FUEL SAMPLING	1
28	PAFZZ	81346	E100-54H	...HYDROMETER, GRADUATE RANGE 29 TO 41 DEGREES API	2
29	PAFZZ	81346	E100-55HL	...HYDROMETER, GRADUATE RANGE 39 TO 51 DEGREES API.....	3
30	PAFZZ	81346	E100-56HL	...HYDROMETER, GRADUATE RANGE 49 TO 61 DEGREES API	3
31	PAFZZ	81346	E110-57H	...HYDROMETER, GRADUATE RANGE 59 TO 71 DEGREES API	2

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
32	PAFZZ	81346	F10058HL	...HYDROMETER, GRADUATE RANGE 69 TO 81 DEGREES API	1
33	PAFZZ	81346	ASTM-E-1272-89	...CYLINDER, GRADUATED 100 THE SUBDIVISIONS ARE TO BE 1.0 WITH A TOLERANCE OF (PLUS) OR (MINUS) 5 PERCENT	3
34	XDOZZ	94833	13228E3536K17	...HYDROMETER CASE 30 X 18 X 8.....	1
35	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
36	XDFZZ	97403	13228E3470	...TUBE, STAINLESS STEE.....	1
37	PAFZZ	02570	SS-810-1-8	...ADAPTER, STRAIGHT, PI SSION.....	1
38	XDFZZ	97403	13228E3465	...VALVE, NEEDLE, 1/2 IN 6000 PSI	1
39	PAFZZ	57661	96-103	...VALVE, BALL.....	1
40	XDFZZ	97403	13228E3464	...NIPPLE, MALE X MALE, 1/2 NPT X 3..... IN LG	1
41	PAFZZ	96906	MS51967-20	...NUT, PLAIN, HEXAGON.....	8
42	PAFZZ	96906	MS27183-22	...WASHER, FLAT	8
43	XDFZZ	97403	13228E3467	...U-BOLT, 5/8 INCH	2
44	XDFZZ	97403	13228E3468	...SAMPLING TABLE WELD	1
45	XDFZZ	97403	13228E3469	...SAMPLING PIPE WELDM	1
46	XDFZZ	97403	13228E3542	..STRAINER INSERT, RECEIVER BARREL.	1
47	XDOZZ	97403	13228E3909-1	..PAN,DRIP	4
48	PAOZZ	58536	A-A-1280 TYPE 1, CLASS 2	..SORBENT, OIL 36 INCH X 150 FT X 0.38 THK.....	2
49	PAOZZ	0A4T6	0-55	..DRUM, SHIPPING AND S STORAGE WITH LID, 55 GALLON	2
50	PDFZZ	94833	140K0033-1	..PRESSURE REGULATING VALVE ASSEMBLY	1

END OF FIGURE

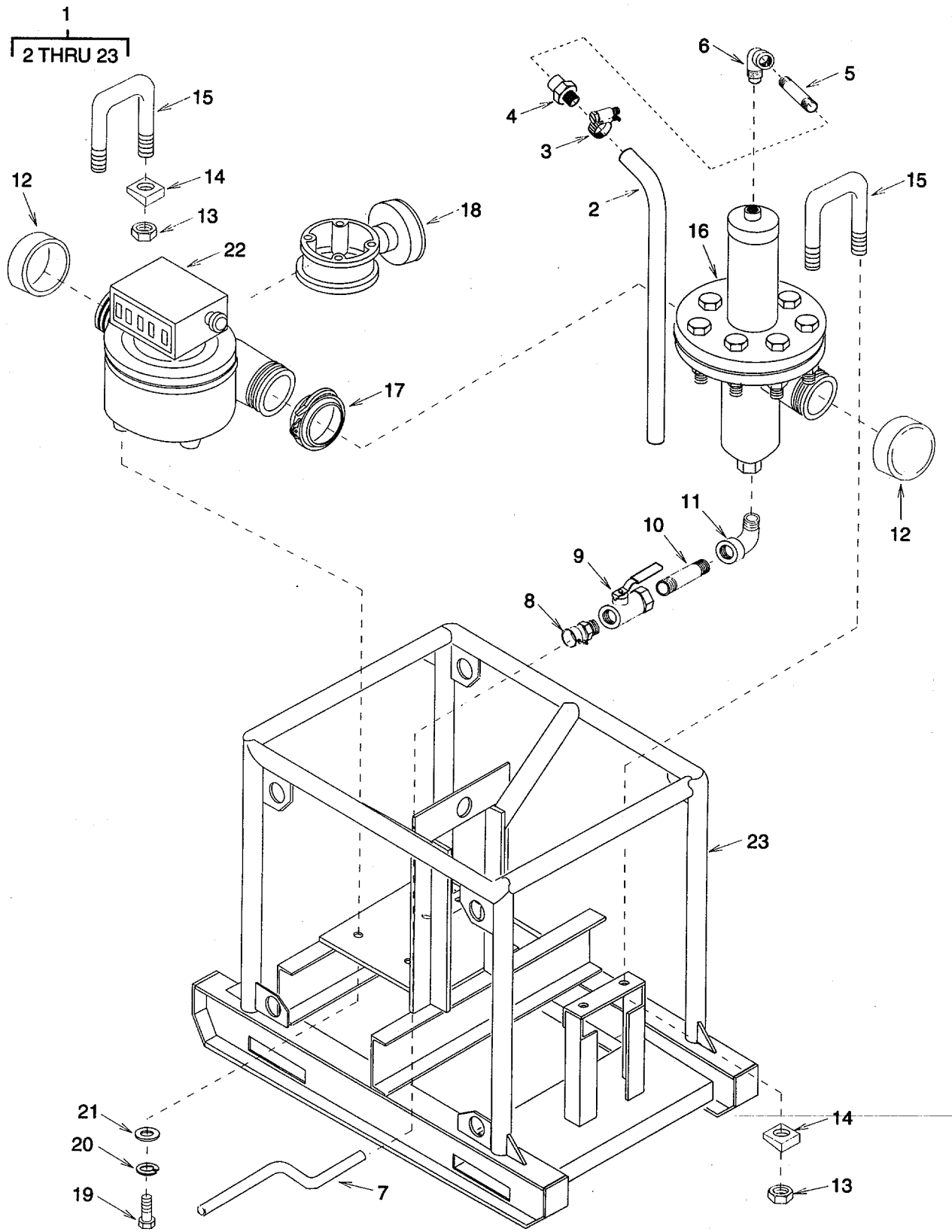


FIGURE 5. Meter Skid Assembly 6 in. 800 GPM

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 PIPELINE CONNECTION ASSEMBLY	
				FIG. 5 METER SKID ASSEMBLY, 6 INCH, 800 GPM	
1	PAOFF	97403	13228E3442	..METER SKID ASSEMBLY 6 IN, 800 GPM	4
2	MFFZZ	97403	13228E3442/21	...HOSE, NONMETALLIC MAKE FROM RUBBER, LIQUID FUEL, NONCOLLAPSIBLE, 4 INCH, M370A02A1, TYPEB, SIZE 2, CLASS 0. 3/4 ID X 6 FT LG.....	1
3	PAFZZ	81348	WW-C-400 TYPE F	...CLAMP, HOSE (LOW PRESSURE) 13/16 MIN, 1-3/4 M A X.....	2
4	PAFZZ	81346	ASTM-63, GR B, TYP E S	...NIPPLE, COMBINATION HOSE STEEL, 3/4 IN NPT X 3/4 HOSE SHANK	1
5	PAFZZ	96906	MS51873-103	...NIPPLE, PIPE	1
6	PAFZZ	97403	13228E3699-4	...ELBOW, STREET, 3/4NPT	1
7	MFFZZ	97403	13228E3442/9	...HOSE ASSEMBLY MAKE FROM RUBBER, SYNTHETIC, LIQUID PETROLEUM, M11588-03-05, TYPE 3, CLASS 1, SIZE 1. 1.00 X 6 FT LG	1
8	PAFZZ	96906	MS27022-5	...COUPLING HALF, QUICK DISCONNECT..	1
9	PAFZZ	57661	73-145-01	...VALVE, BALL 2000 PSI	1
10	PAFZZ	96906	MS51873-126	...NIPPIE, PIPE	1
11	PAFZZ	97403	13228E3699-5	...ELBOW, STREET, 1" NPT	1
12	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
13	PAFZZ	81348	FF-N-836, TYPE II, STYLE II, GRADEA	...NUT, PLAIN, SLOTTED, H.....	4
14	PAFZZ	97403	13206E4482	....WASHER, BEVELED	4
15	PAFZZ	97403	13228E3493	...U-BOLT	2
16	PAFZZ	97403	13228E3471	...STRAINER, VERTICAL, INLINE, 40 MESH SCREEN	1
17	MFFZZ	97403	PD4730-0016	...COUPLING, CLAMP, PIPE BOLTLESS, 6 INCH, DOUBLE GROOVE, PURCHASED IN SET OF 25	1
18	PAFZZ	97403	13228E3492	...FLOW INDICATOR, TACH O METER TYPE, 0-1500 GPM.....	1
19	XDFZZ	96906	MS90725-158	...SCREW, CAP, HEXAGON	3
20	XDFZZ	96906	MS35338-50	...WASHER, LOCK	3
21	XDFZZ	96906	MS27183-22	...WASHER, FLAT	3
22	PAFZZ	97403	13228E3490	...METER, POSITIVE DISP LACEMENT, 800 GPM.....	1
23	XDFZZ	97403	13228E3443	...SKID WELDMENT, METER	1

END OF FIGURE

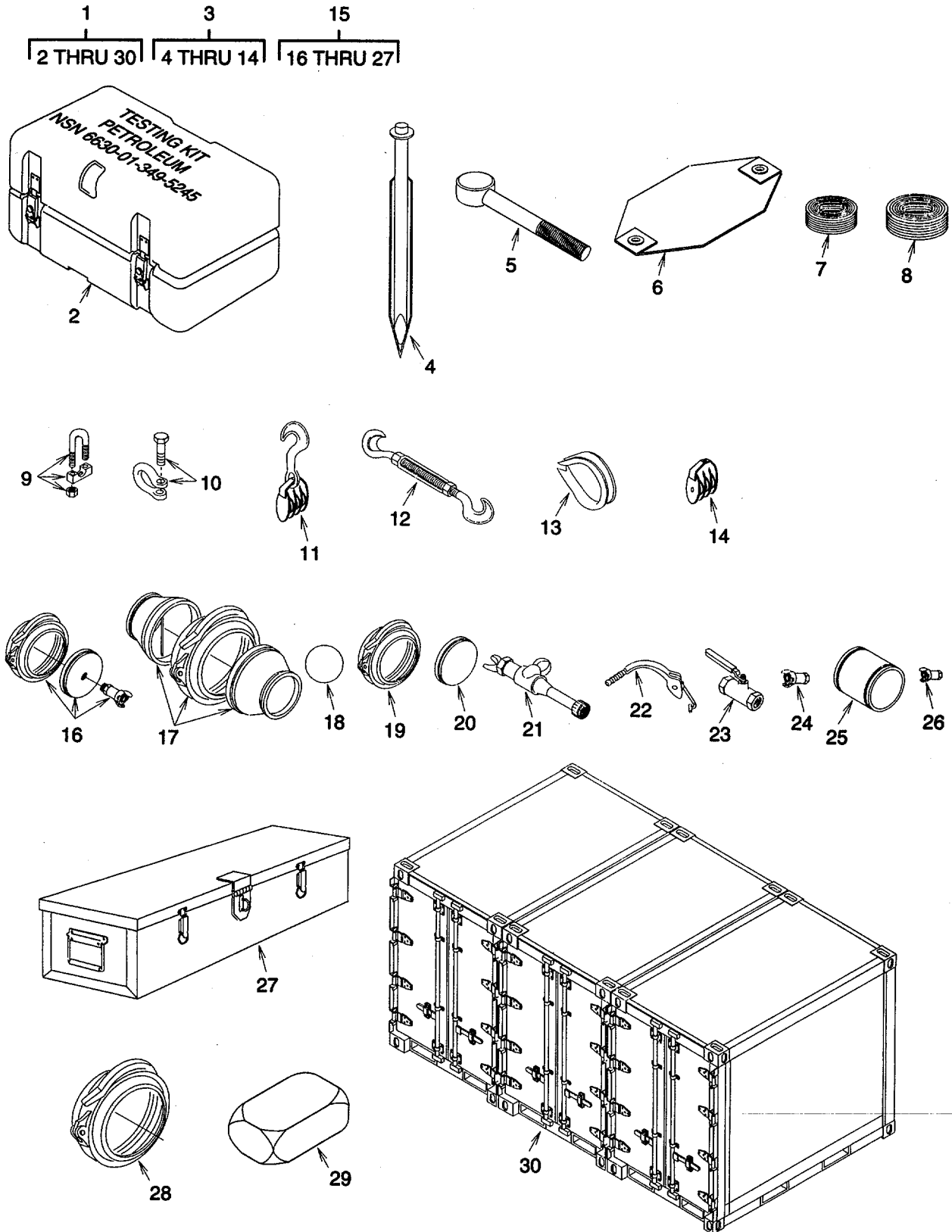


FIGURE 6. Pipeline Connection Support Assembly

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 PIPELINE CONNECTION ASSEMBLY	
				FIG. 6 PIPELINE CONNECTION SUPPORT ASSEMBLY	
1	AFFFF	97403	13228E3889	..PIPELINE CONNECTION SUPPORT ASSEMBLY.....	1
2	PAOOO	90590	T-MIL-T-52849	..TESTING KIT, PETROLE UM AVIATION FUEL, CONTAMINATION (SEE TM10-6630-240-12 2&P)	1
3	PDOFO	81349	MIL-S-53012	..SUSPENSION KIT,HOSE LINE, 6 INCH.	1
4	PAFZZ	97403	13225E9188	...STAKE, GUY	14
5	PAFZZ	97403	13225E9189	...DRIVE HEAD, STAKE.....	1
6	PAFZZ	97403	13226E1570	...SADDLE, HOSE	60
7	PAFZZ	81348	RR-W-410	...ROPE, WIRE	350
8	PAFZZ	81348	T-R-605	...MANILA ROPE.....	300
9	PAFZZ	81348	FF-C-450	...WIRE ROPE CLAMPS.	25
10	PAFZZ	81348	RR-C-271	...SHACKLES.....	60
11	PAFZZ	81348	GGG-B-490	...STEEL BLOCKS	4
12	PAFZZ	81348	FF-T-791	...TURNBUCKLES.....	4
13	PAFZZ	81348	FF-T-276	...WIRE ROPE THIMBLES.....	4
14	PAFZZ	0EWF8	LH300A	...HOIST SEE MIL-S-53012, AMENDMENT 2, BEEBE MODEL LH300A HOIST	1
15	PDOFO	81349	MIL-D-53015	..DISPLACEMENT AND EV ACUATION KIT, 6 INCH	1
16	PAFZZ	97403	13225E9198	...BALL ASSEMBLY, INLET	1
17	PAFZZ	97403	13226E1579-1	...BALL RECEIVER ASSY	1
18	PAFZZ	97403	13228E9872-17	...DISPLACEMENT, BALL	2
19	PAFZZ	97403	13226E1577K4	...COUPLING, 6 INCH, VIC TAULIC.....	8
20	PAFZZ	97403	13226E1577K5	...FITTING, CAP,GROOVED END	24
21	PAFZZ	97403	13226E1577K6	...EJECTOR	1
22	PAFZZ	97403	13226E1577K7	...TOOL, ASSEMBLY,	1
23	PAFZZ	97403	13226E1577K8	...VALVE,BALL,1 IN NPT TYPE II, COMP BZ, STYLE 3, THREADED, CLASS 250	1
24	PAFZZ	97403	13226E1577K9	...COUPLING HALF, QDISC FEMALE, 1 INCH NPT,TYPE II, BRONZE, WWC633-10-B.	2
25	PAFZZ	97403	13226E1577K10	...PIPE FITTING, COUPLI NG, GROOVED BOTH ENDS, 6 INCH NOM PIPE SIZE.....	1
26	PAFZZ	97403	13226E1577K11	...COUPLING HALF, QDISC FEMALE.3/4 INCH NPT, TYPE II, BRONZE, WWC633-09-B.	1
27	PAFZZ	97403	13226E1577K12	...CHEST.....	1
28	MFFZZ	97403	PD4730-0016	..COUPLING, CLAMP, PIPE BOLTLESS, 6 INCH, DOUBLE GROOVE, PURCHASED IN SET OF 25 NSN: 4730-01-232-5298.....	2
29	PAOZZ	81349	MIL-B-52472 TYPE II	..BAGS, SAND (UNIT PACK OF 100 EACH)	35
30	PDOFF	58536	A-A-52032	..CONTAINER, CARGO OPENING,150-ICC, 20 FT LONG	4

END OF FIGURE

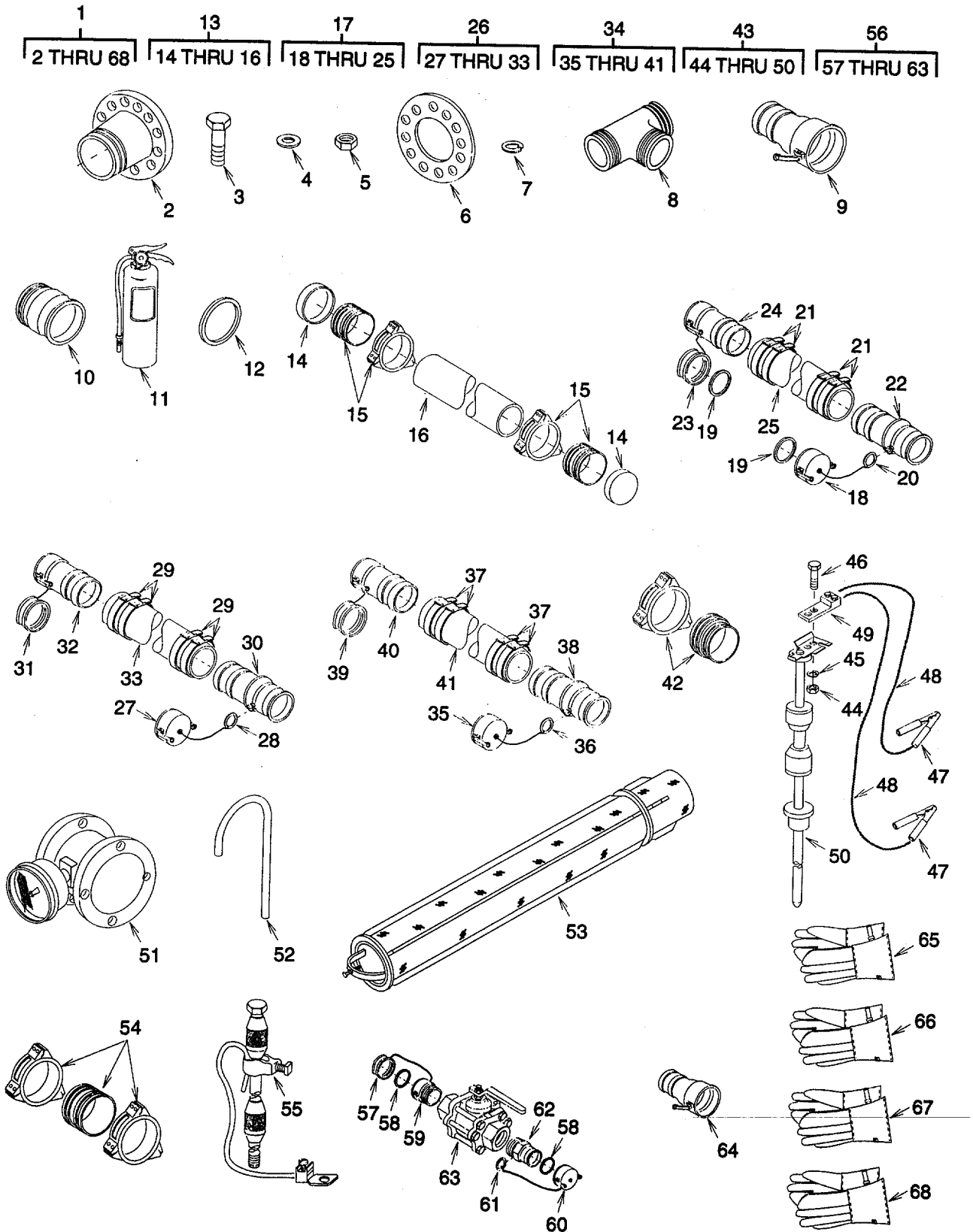


FIGURE 7. Interim Support Items List (ISIL) Pipeline Connection Support Assembly

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 PIPELINE CONNECTION ASSEMBLY	
				FIG. 7 INTERIM SUPPORT ITEMS LIST (ISIL) PIPELINE CONNECTION SUPPORT ASSEMBLY	
1	AFOFF	97403	13228E3892	..INTERIM SUPPORT ITE MS LIST (ISIL) PIPELINE CONNECTION SUPPORT ASSEMBLY	1
2	PDOZZ	97403	13228E3455	...ADAPTER, FLANGE TO DOUBLE GROOVE, 6 INCH	2
3	PAOZZ	96906	MS51491-023	...SCREW, CAP, HEXAGON H	70
4	PDOZZ	96906	MS21306-1G	...WASHER, FLAT WASHER, FLAT, ROUND, ZINC COATED.....	70
5	PAOZZ	81348	FF-N-836 TYPE II , STYLE 13	...NUT, PLAIN, SLOTTED, H .375-16 UNC- 2B, ZINC COATING	70
6	PAOZZ	97403	13220E1069-3	...GASKET	14
7	PAOZZ	96906	MS51415-7	...WASHER, LOCK	70
8	PDOZZ	97403	13228E3421	...TEE, 6 INCH, DOUBLE GROOVE	1
9	PAOZZ	96906	MS49000-9	...REDUCER, QUICK DISCO NNECT	1
10	PDOZZ	97403	13228E3423	...ADAPTER, CAM-LOCK, MALE BY DOUBLE GROOVE MALE.....	1
11	PDOZZ	58536	A-A-393 TYPE 1, CLASS 2	...EXTINGUISHER, FIRE, DRY CHEMICAL, 20 LB	2
12	PAOZZ	96906	MS27030-8	...GASKET	5
13	PAOFF	97403	13228E3422	...HOSE ASSEMBLY, LIQUI D FUEL, DISPENSING, 6 IN X 50 FT DOUBLE GROOVE	2
14	XDOZZ	97403	13228E3476	....CAP, PLASTIC, 6 INCH	2
15	PDFZZ	97403	13228E3474-2	....ADAPTER, HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE.....	2
16	MFFZZ	97403	13228E3422/2	....HOSE, NONMETALLIC FUEL DISCHARGE COLLAPSIBLE, 6 IN. MAKE FROM HOSE, ELAS TOMERIC, COLLAPSIBLE, M53073-6-0, 6 IN X 50 FT LG	1
17	PAOFZ	97403	13228E3431	....HOSE, NONMETALLIC LIQUID FUEL SUCTION, 4 IN X 12 FT, CAM-LOCK.....	2
18	PAFZZ	96906	MS27028-17	....CAP, QUICK DISCONNEC	1
19	PAFZZ	96906	MS27030-9	....GASKET	2
20	XDFZZ	97403	13228E3480	....RING, KEY	1
21	PAFZZ	70847	J215	....CLAMP, HOSE.....	4
22	PAFZZ	96906	MS27021-17	....COUPLING HALF, QUICK DISCONNECT, CAM LOCKING TYPE, MALE HOSE SHANK, TYPE II	1
23	PAFZZ	96906	MS27029-17	....PLUG, QUICK DISCCNNE CT, 4 INCH.....	1
24	PAFZZ	96906	MS27025-17	....COUPLING HALF, QUICK DISCONNECT, CAM LOCKING TYPE, FEMALE, HOSE SHANK, TYPE VI	1
25	MFFZZ	97403	13228E3431/1	....HOSE, NONMETALLIC MAKE FROM HOSE, RUBBER, LIQUID FUEL, NONCOLLAPSIBLE, 4 IN, M370B09A1,	1

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				MIL-H-370, TYPE B, SIZE9, CLASSO, 12 FT LG.....	
26	PDFFF	94833	140K0019-1	...HOSE ASSY, LIQUID FUEL, 4 IN X 25 FT LG.....	2
27	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEN.....	1
28	XDFZZ	97403	13228E3480	...RING, KEY	1
29	PAFZZ	70847	J215	...CLAMP, HOSE.....	4
30	PAFZZ	96906	MS27021-17	...COUPLING HALF, QUICK DISCONNECT, CAM LOCKING TYPE, MALE, HOSE SHANK, TYPE II	1
31	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH.	1
32	PAFZZ	96906	MS27025-17	...COUPLING HALF, QUICK DISCONNECT, CAM LOCKING TYPE, FEMALE, HOSE SHANK, TYPEVI	1
33	MFFZZ	94833	140K0019-1/1	...HOSE, NONMETALLIC MAKE FROM HOSE, RUBBER, SYNTHETIC, LIQUID PETROLEUM, 4IN M11588-03-11, MIL-H- 11588, TYPE III, CLASS1, SIZE4, 25FTL.....	1
34	PDOFF	94833	140K0022-1	...HOSE ASSY, LIQUID FUEL, 1 IN X 25 FT	3
35	PAFZZ	96906	MS27028-5	...CAP, QUICK DISCONNEN	1
36	XDFZZ	97403	13228E3480	...RING, KEY	1
37	PDFZZ	70847	J236	...CLAMP, HOSE.....	4
38	PAFZZ	96906	MS27021-5	...COUPLING HALF, QUICK DISCONNECT, CAM LOCKING TYPE, MALE, HOSE SHANK, TYPE II	1
39	PAFZZ	96906	MS27029-5	...PLUG, QUICK DISCONNEN	1
40	PAFZZ	96906	MS27025-5	...COUPLING HALF, QUICK DISCONNECT, CAM LOCKING TYPE, FEMALE, HOSE SHANK, TYPEVI.....	1
41	MFFZZ	94833	140K0022-1/1	...HOSE, NONMETALLIC MAKE FROM HOSE, RUBBER, SYNTHETIC, LIQUID PETROLEUM, 4 IN., M11588030532, MIL- H-11588, TYPE III, CLASS 1, SIZE 4.....	1
42	PDOZZ	97403	13228E3813	...ADAPTER, LIGHTWEIGHT HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE.....	36
43	PAOZZ	97403	13228E3500	...GROUND ROD, SELF DRIVING	1
44	XAOZZ	96906	MS51968-2	...NUT , PLAIN, HEXAGON	2
45	XAOZZ	96906	MS35338-44	...WASHER, LOCK.....	2
46	XAOZZ	96906	MS90726-6	...SCREW, CAP, HEXAGON H	2
47	XAOZZ	97403	13228E3S21	...CLIP, GROUND ROD.....	2
48	XAFZZ	97403	13228E3500/7	...WIRE MAKE FROM ASTM B-8, 6 AWG, CLASS C CONDUCTOR, COPPER, BARE, SOFT DRAWN, 12 FT, LG.	2
49	XAOZZ	97403	13228E3522	...CONNECTOR, WIRE	1
50	XAOZZ	97403	13228E3520	...GROUND ROD	1
51	PDOZZ	97403	13228E3492	...FLOW INDICATOR, TACHOMETER TYPE.	1
52	XDOZZ	97403	13228E3470	...TUBE, STAINLESS STEE.....	4
53	XDOZZ	97403	13228E3542	...STRAINER, INSERT, RECEIVER BARREL	1
54	PDOZZ	97403	13228E3814	...MENDER, LIGHTWEIGHT, HOSE, 6 INCH, BOLT ON TYPE	18
55	PDOZZ	81348	W-R-550, TYPE III	...ROD, GROUND	2

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
56	PAOFO	97403	, CLASS B 13226E8273	...VALVE ASSEMBLY, BALL 3 INCH, QUICK DISCONNECT	1
57	PAFZZ	96906	MS27029-15	...PLUG, QUICK DISCONN E CT, 3 INCH.....	1
58	PAFZZ	96906	MS27030-8	...GASKET.....	2
59	PAFZZ	96906	MS27026-15	...COUPLING HALF, QUICK DISCONNECT, 3 IN FEMALE	1
60	PAFZZ	96906	MS27028-15	...CAP, QUICK DISCONN EC T, 3 INCH	1
61	XDFZZ	97403	13228E3480	...RING, KEY	1
62	PAFZZ	96906	MS27022-15	...COUPLING HALF, QUICK DISCONNECT, 3 IN MALE	1
63	PAFZZ	92021	3" SPA-39-S2 TYP E VIII, CLASS 1	...VALVE, BALL, 3 INCH INTERNAL THREAD	1
64	PAFZZ	96906	MS49000-1	...REDUCER, QUICK DISCO NNECT.....	1
65	PAOZZ	04024	6170-5	...GLOVES, FOREST WORKE RS, SMALL, TAN	3
66	PAOZZ	04024	6170-5	...GLOVES, FOREST WORKE RS, MEDIUM, TAN	8
67	PAOZZ	04024	6170-5	...GLOVES, FOREST WORKE RS, LARGE, TAN	10
68	PAOZZ	04024	6170-5	...GLOVES, FOREST WORKE RS, X-LARGE, TAN.....	5

END OF FIGURE

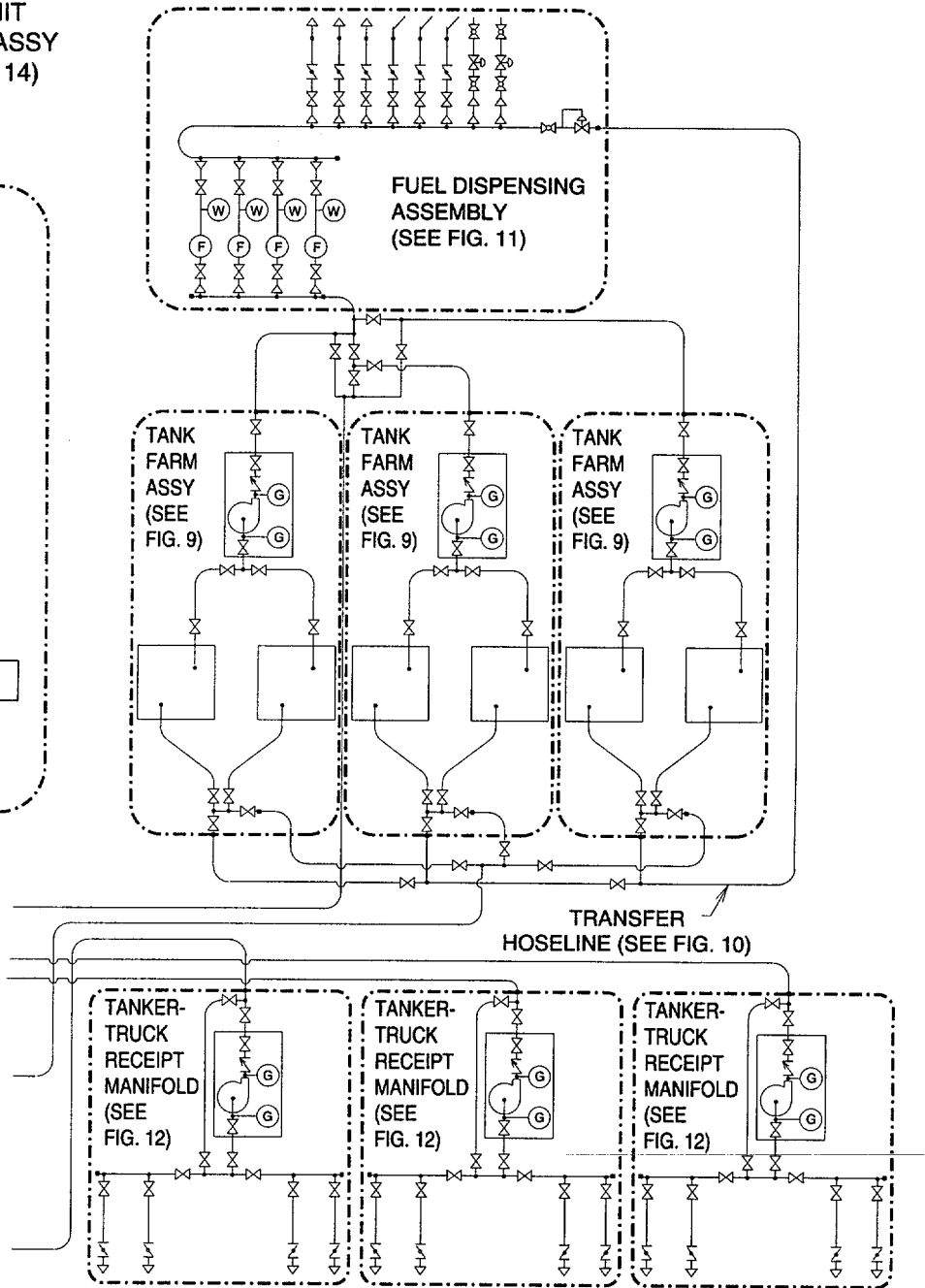
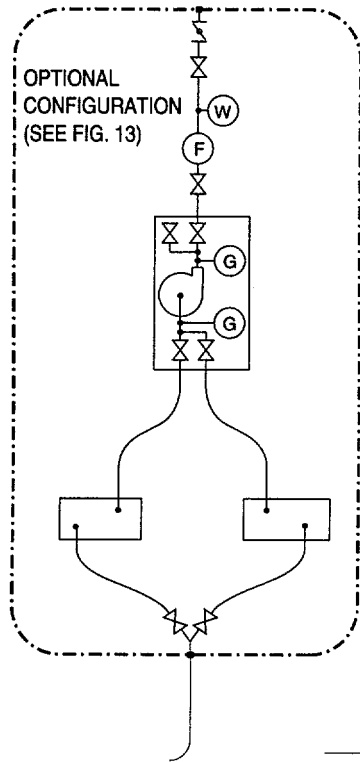
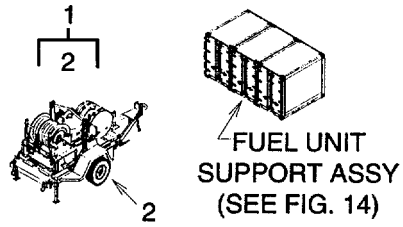


FIGURE 8. Fuel Unit

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 02 FUEL UNIT

FIG. 8 FUEL UNIT

1	PDOFF	97403	13228E3887	FUEL UNIT SUPPORT A	3
2	PAOFF	97403	13228E3419	.EXTINGUISHER, FIRE, E SUPPRESSION EQUIPMENT (SEE TM 5-4120-235-23P).	6

END OF FIGURE

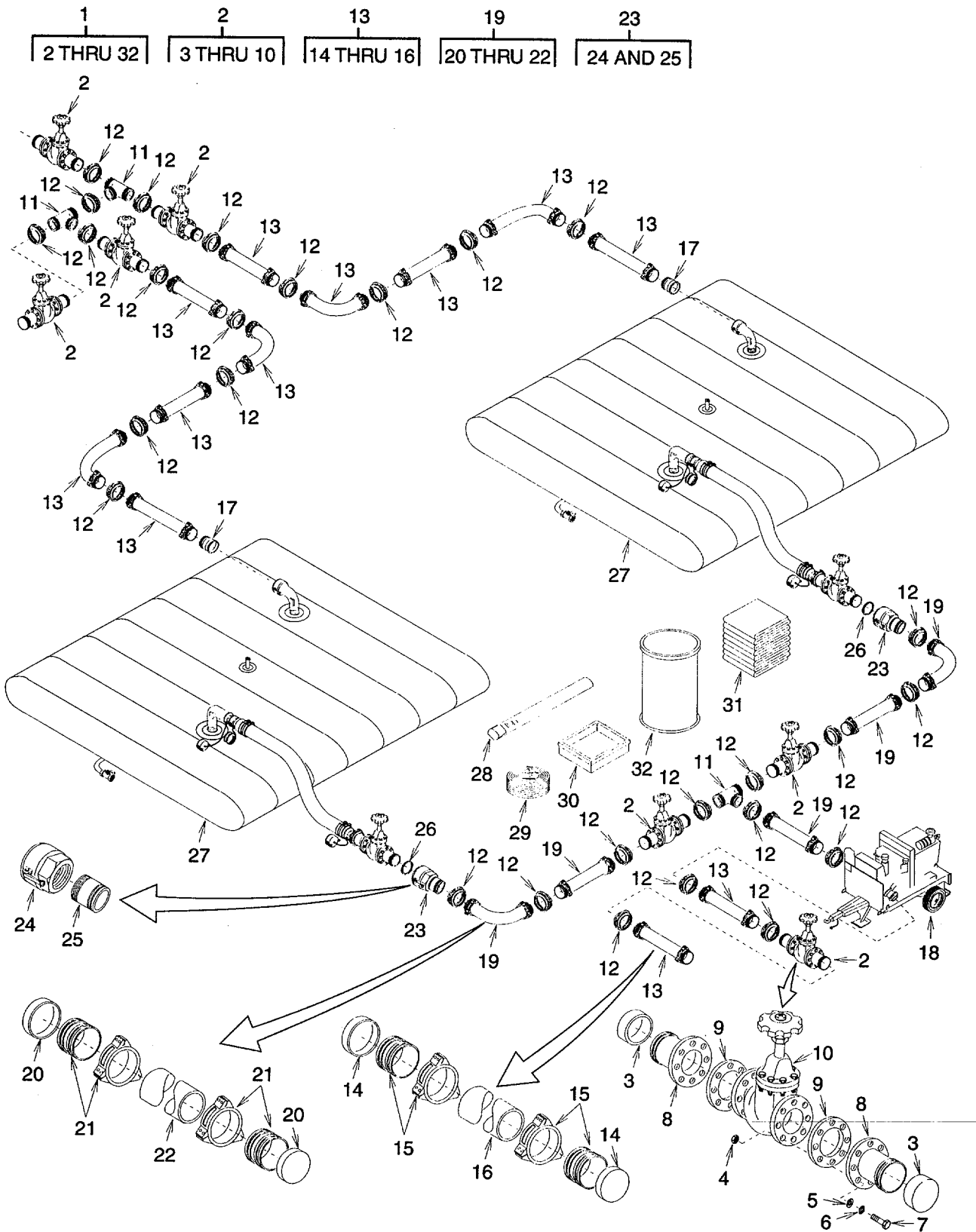


FIGURE 9. Tank Farm Assembly

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 02 FUEL UNIT					
FIG. 9 TANK FARM ASSEMBLY					
1	PDOFF	97403	13228E3417	.TANK FARM ASSEMBLY	3
2	PDOFF	97403	13228E3425	..VALVE, GATE 6 INCH DOUBLE GROOVE.....	30
3	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
4	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON.....	24
5	PAFZZ	96906	MS35338-46	...WASHER, LOCK.....	24
6	PAFZZ	96906	MS27183-14	...WASHER, FLAT	24
7	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H	24
8	PDFZZ	97403	13228E3455	...ADAPTER, FLANGE TO DOUBLE GROOVE, 6 INCH	2
9	PAFZZ	97403	13220E1069-3	...GASKET	2
10	PDFZZ	97403	13228E3446	...VALVE, GATE, 6 INCH	1
11	PDOZZ	97403	13228E3421	..TEE, 6 INCH, DOUBLE GROOVE.....	7
12	MFFZZ	97403	PD4730-0016	..COUPLING, CLAMP, PIPE BOLTLESS, 6 IN, DOUBLE GROOVE, PURCHASED IN SET OF 25 NSN: 4730-01-232-5298.....	28
13	PAOFF	97403	13228E3422	..HOSE ASSEMBLY, LIQUI Q FUEL, DISPENSING, 6 IN X 50 FT, DOUBLE GROOVE	12
14	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
15	PDFZZ	97403	13228E3474-2	...ADAPTER, HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE	2
16	MFFZZ	97403	13228E3422/2	...HOSE, NONMETALLIC, MAKE FROM ELASTOMERIC, FUEL DISCHARGE, COLLAPSIBLE, LIG HTWEIGHT, M53073-6- O, SIZE 6, TYPE 0. 6 IN X 50 FT LG....	1
17	PDOZZ	97403	13228E3423	..ADAPTER, CAM LOCK, MAKE BY DOUBLE GROOVE MALE	2
18	PDOFF	81349	MIL-P-53051	..PUMP UNIT, CENTRIFUG AL, DED, SELF- PRIMING, 600 GPM AT 150 PSI (SEE TM 5-432 0-305-24P)	1
19	PAOFF	97403	13228E3428	..HOSE ASSEMBLY, NONME D FUEL, DISPENSING, 6 IN X 12 FT, DOUBLE GROOVE	19
20	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
21	PDFZZ	97403	13228E3474-1	...ADAPTER, HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE	2
22	MFFZZ	97403	13228E3428/2	...HOSE, NONMETALLIC MAKE FROM HOSE, RUBBER, LIQUID FUEL, NONCOLLAPSIBLE, 6 IN, M370B10A1, TYPEB, SIZE 10, CLASS 0. 6 IN X 12 FT LG.....	1
23	PAOFZ	97403	13226E8267-1	..COUPLING, ADAPTER AS ASSEMBLY, FEMALE.....	2
24	PAFZZ	96906	MS27024-19	..COUPLING HALF, QUICK DISCONNECT, LOCKING TYPE, FEMALE INTERNAL THREAD.	1
25	PDFZZ	97403	13228E3545	...NIPPLE, 6 INCH NOM. DIA., DOUBLE GROOVE BY MALE NPT	1
26	PAFZZ	96906	MS27030-10	..GASKET	2
27	PAOZZ	81349	MIL-T-53066	..TANK ASSEMBLY, FABRI COLLAPSIBLE.	2

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				5, 000 BBL(BFTA)(SEE TM10-5430-219-12).....	
28	PDOZZ	34871	FAC01026	..POLE, RANGE WITH CASE	4
29	MFFZZ	97403	13228E3417/12	..CORD, FIBROUS NYLON, MAKE FROM MIL-C-5040 TYPE III, 2100 FT LG	1
30	PDOZZ	97403	13228E3909-2	..PAN, DRIP	1
31	PAOZZ	58536	A-A-1280 TYPE 1, CLASS 2	..SORBENT, OIL 36 INCH X 150 FT X 0.38 THK.....	1
32	PAOZZ	OA4T6	0-55	..DRUM, SHIPPING AND S STORAGE WITH LID, 55 GALLON	1

END OF FIGURE

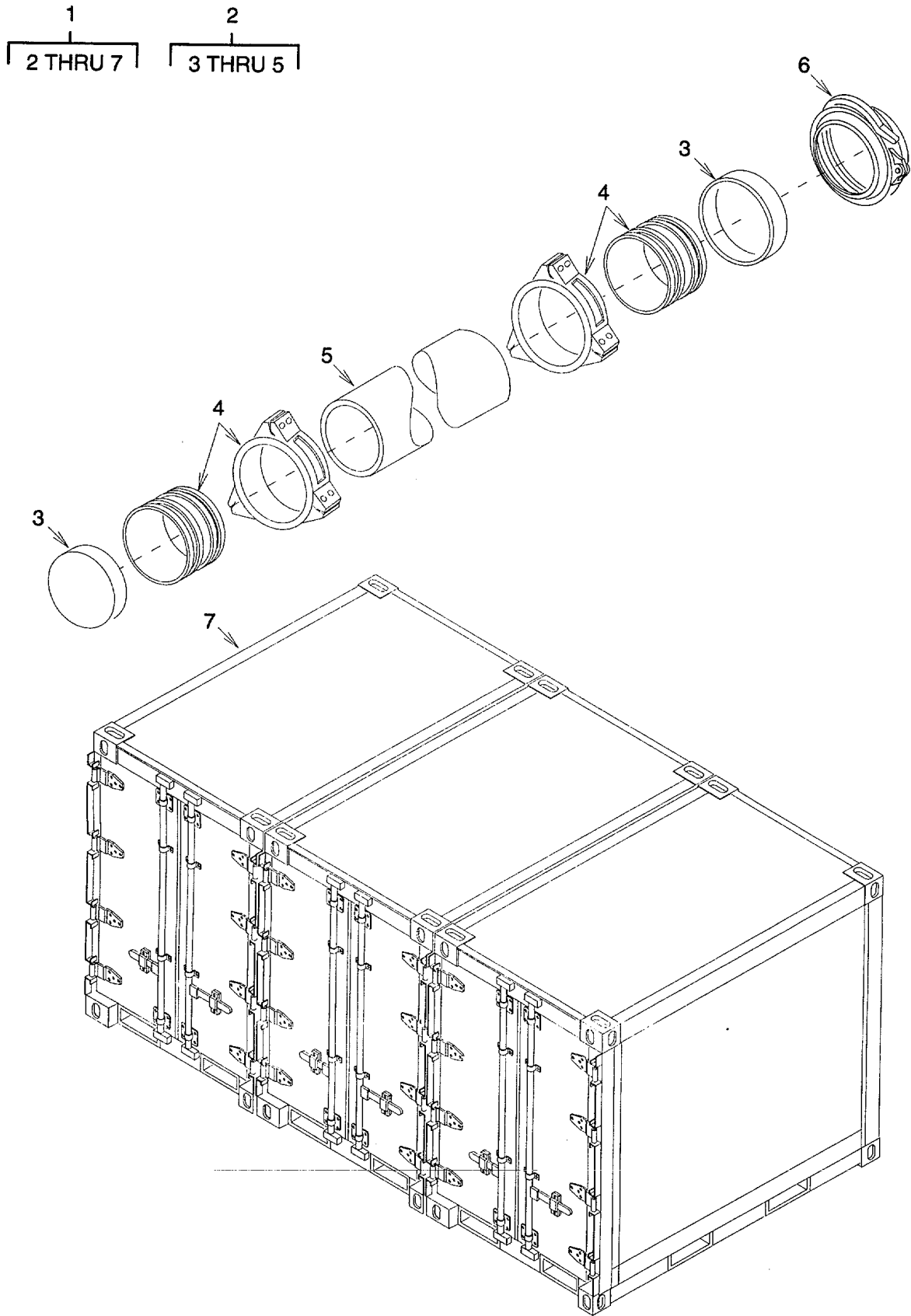


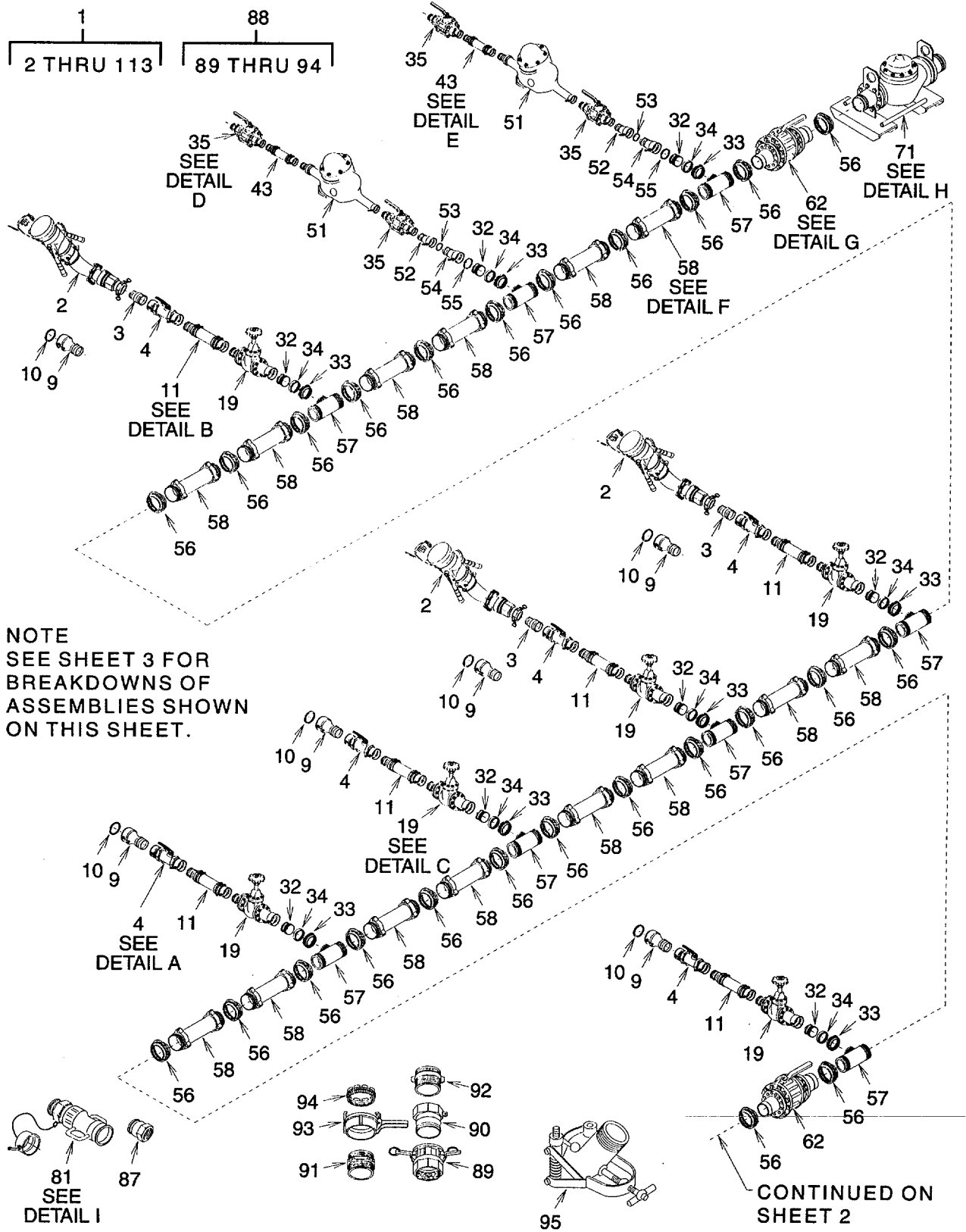
FIGURE 10. Transfer Hose Assembly, 6 Inch

SECTION II

TM 10-3835-231-23P

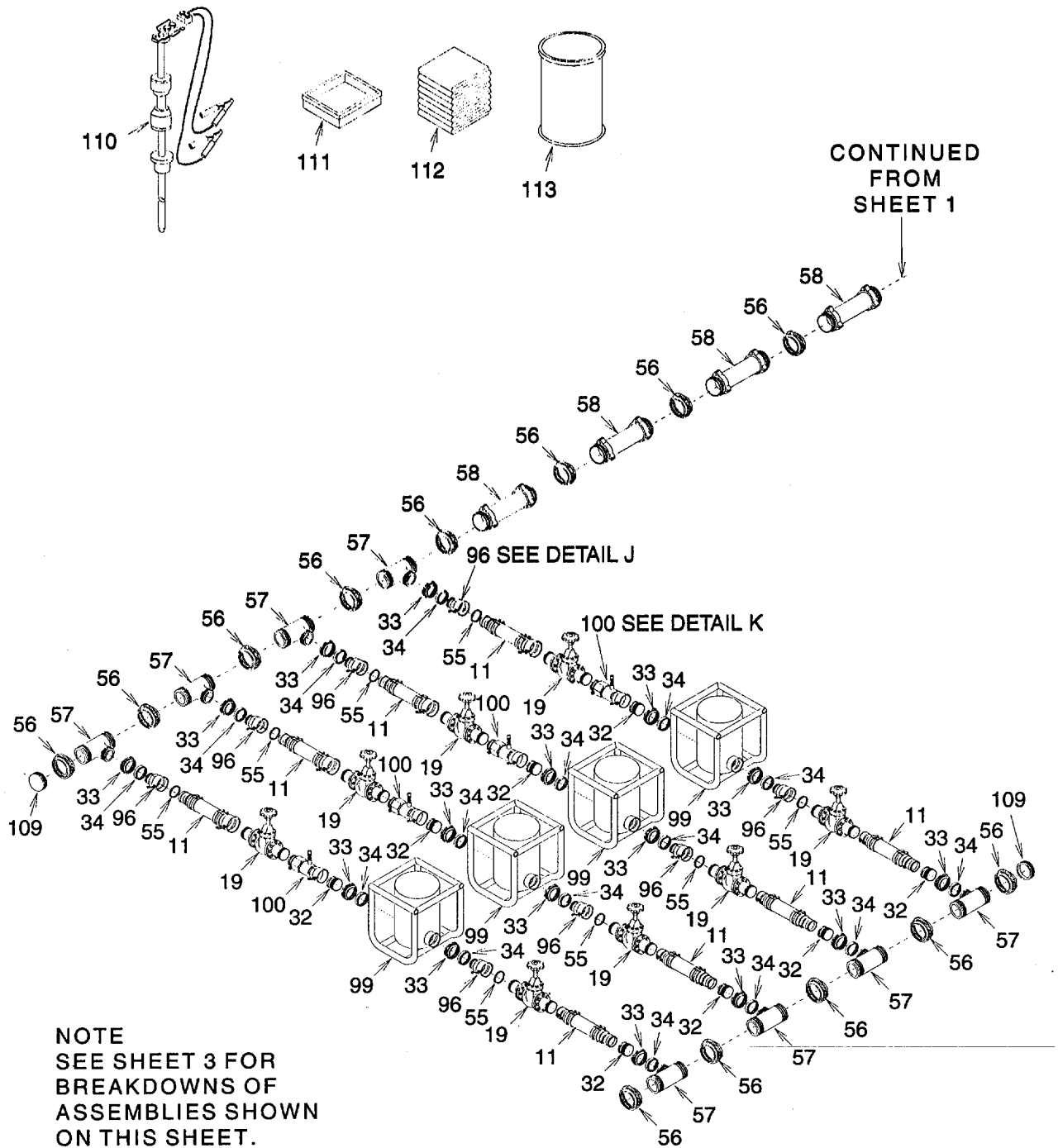
(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 02 FUEL UNIT	
				FIG. 10 TRANSFER HOSELINE ASSEMBLY, 6 INCH	
1	PAOFF	97403	13228E3416	.TRANSFER HOSELINE A ASSEMBLY, 6 INCH.....	1
2	PDOFF	97403	13228E3904	..HOSE ASSEMBLY, LIQUID FUEL, 6 IN X 500 FT.....	24
3	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH.....	2
4	PDFZZ	97403	13228E3474-2	...ADAPTER, HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE	2
5	MFFZZ	97403	13228E3904/2	...HOSE, NONMETALLIC MAKE FROM ELASTOMERIC, FUEL DISCHARGE, COLLAPSIBLE, LIG HTWEIGHT, M53073-6-O, SIZE 6, TYPE - .6 IN X 500 FT LG	1
6	MFFZZ	97403	PD4730-0016	..COUPLING, CLAMP, PIPE BOLTLESS, 6 INCH, DOUBLE GROOVE, PURCHASED IN SET OF 25 NSN: 4730-01-232-5298	3
7	XDFZZ	97403	PD8115-0101	..CONTAINER, SHIPPING AND STORAGE, STEEL WALL, TYPE II, STYLE 1, TRICON	3

END OF FIGURE



NOTE
SEE SHEET 3 FOR
BREAKDOWNS OF
ASSEMBLIES SHOWN
ON THIS SHEET.

FIGURE 11. Fuel Dispensing Assembly (Sheet 1 of 3)



NOTE
SEE SHEET 3 FOR
BREAKDOWNS OF
ASSEMBLIES SHOWN
ON THIS SHEET.

FIGURE 11. Fuel Dispensing Assembly (Sheet 2 of 3)

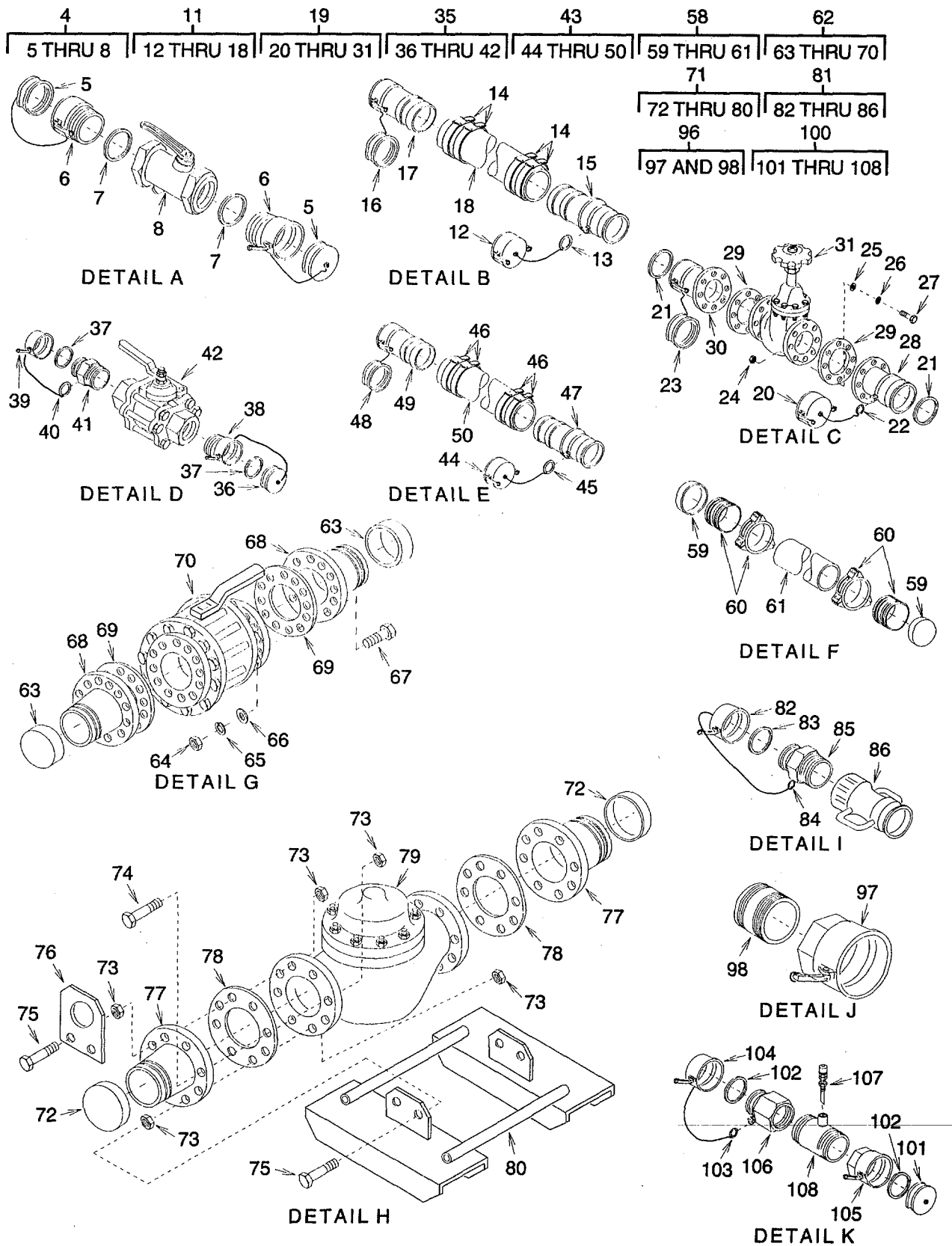


FIGURE 11. Fuel Dispensing Assembly (Sheet 3 of 3)

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 02 FUEL UNIT	
				FIG. 11 FUEL DISPENSING ASSEMBLY,	
1	AFFFF	97403	13228E3415	.FUEL DISPENSING ASS EMBLY	1
2	PDOFF	81349	MIL-N-5877, TYPE D1	..NOZZLE ASSEMBLY (SEE TM 10-4930-246-13&P)	3
3	PAOZZ	96906	MS39352-13	..REDUCER, QUICK DISCO NNECT	3
4	PDOFF	97403	13228E3546	..VALVE ASSEMBLY, BUTTERFLY, 4 INCH, CAM-LOCK, FEMALE X FEMALE	6
5	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	2
6	PAFZZ	96906	MS27026-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, EXTERNAL PIPE THREAD	2
7	PAFZZ	96906	MS27030-9	...GASKET	22
8	PDFZZ	97403	13228E3547	...VALVE, BUTTERFLY, 4 INCH	1
9	PAOZZ	96906	MS49000-9	..REDUCER, QUICK DISCONNECT	6
10	PAOZZ	96906	MS27030-8	..GASKET	6
11	PDOFF	94833	140K0019-1	..HOSE ASSY, LIQUID FUEL, 4 IN X 25 FT	14
12	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC	1
13	XDFZZ	97403	13228E3480	...RING, KEY	1
14	PAFZZ	70847	J215	...CLAMP, HOSE	4
15	PAFZZ	96906	MS27021-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, HOSE SHANK, TYPE II	1
16	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	1
17	PAFZZ	96906	MS27025-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, HOSE SHANK, TYPE VI	1
18	MFFZZ	94833	140K0019/1	...HOSE, NONMETALLIC MAKE FROM RUBBER, SYNTHETIC, LIQUID PETROLEUM, M1158803 1132, TYPE III, CLASS 1, SIZE4. 4 IN X 25 FT LG	1
19	PDOFF	97403	13228E3435	..VALVE, GATE 4 INCH CAM-LOCK	1
20	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC	1
21	PAFZZ	96906	MS27030-9	...GASKET	2
22	XDFZZ	97403	13228E3480	...RING, KEY	1
23	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	1
24	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON	16
25	PAFZZ	96906	MS35338-46	...WASHER, LOCK	16
26	PAFZZ	96906	MS27183-14	...WASHER, FLAT	16
27	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H.....	16
28	PAFZZ	96906	MS27023-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE FLANGE	1
29	PAFZZ	97403	13220E1069-1	...GASKET	2
30	PAFZZ	96906	MS27027-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE FLANGED	1
31	PDFZZ	97403	13228E3454	...VALVE, GATE, 4 INCH	1
32	PAOZZ	96906	MS70100-1	..COUPLING HALF, QUICK	16
33	PAOZZ	97403	13228E3432-1	..COUPLING, CLAMP PIPE GROOVED END PIPE, 4 INCH	24

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
34	PAOZZ	97403	13228E3432-2	..GASKET PIPE, 4 INCH.....	24
35	PDOFF	97403	13228E3438	..VALVE ASSEMBLY, BALL 1.50 INCH, CAM-LOCK.....	4
36	PAFZZ	96906	MS27029-9	..PLUG, QUICK DISCONN E CT, 1-1/2 INCH.....	1
37	PAFZZ	96906	MS27030-5	..GASKET.....	
38	PAFZZ	96906	MS27026-9	..COUPLING HALF, 4UICK DISCONNECT, 1.5 IN FEMALE.....	14
39	PAFZZ	96906	MS27028-9	..CAP, QUICK DISCONN ECT 1-1/2 INCH	1
40	XDFZZ	97403	13228E3480	..RING, KEY.....	1
41	PAFZZ	96906	MS27022-9	..COUPLING HALF, QUICK DISCONNECT, 1.5 IN MALE.....	1
42	PDFZZ	97403	13228E3457	..VALVE, BALL, 1.50 IN.....	1
43	PDOFF	94833	140K0021-1	..HOSE ASSY, LIQUID FUEL, 1-1/2 IN X 25 FT.	2
44	PAFZZ	96906	MS27028-9	..CAP, QUICK DISCONN ECT, 1-1/2 INCH	1
45	XDFZZ	97403	13228E3480	..RING, KEY.....	1
46	PAFZZ	70847	J208	..CLAMP, HOSE.....	4
47	PAFZZ	96906	MS27021-9	..COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, HOSE SHANK, TYPE II.....	1
48	PAFZZ	96906	MS27029-9	..PLUG, QUICK DISCONN ECT, 1-1/2 INCH.....	1
49	PAFZZ	96906	MS27025-9	..COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, HOSE SHANK, TYPE VI.....	1
50	MFFZZ	94833	140K0021-1/1	..HOSE, NONMETALLIC MAKE FROM RUBBER, SYNTHETIC, LIQUID PETROLEUM, M11588-0 3-0732, TYPE III, CLASS 1, SIZE 1.50. 25 FT LONG.....	1
51	PAOFO	14555	110	..PRESSURE ASSEMBLY, C CONTROL, 1.5 IN CAM LOCK.....	2
52	PAOZZ	96906	MS49000-5	..REDUCER, QUICK DISCO NNECT.....	2
53	PADZZ	96906	MS27030-6	..GASKET.....	
54	PAOZZ	96906	MS49000-17	..REDUCER, QUICK DISCO NNECT.....	2
55	PAOZZ	96906	MS27030-9	..GASKET.....	10
56	MFFZZ	97403	PD4730-0016	..COUPLING, CLAMP, PIPE BOLTLESS, 6 INCH, DOUBLE GROOVE, PURCHASED IN SET OF 25 NSN: 4730-01-232-5298.....	38
57	PAOZZ	97403	13228E3429	..COUPLING, TEE FITTING, DOUBLE GROOVE, ALUMINUM.....	16
58	PAOFF	97403	13228E3422	..HOSE ASSEMBLY, LIQUID FUEL, DISPENSING, 6 IN X 50 FT, DOUBLE GROOVE.....	18
59	XDOZZ	97403	13228E3476	..CAP, PLASTIC, 6 INCH.....	2
60	PDFZZ	97403	13228E3474-2	..ADAPTER, HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE.....	2
61	MFFZZ	97403	13228E3422/2	..HOSE, NONMETALLIC FUEL DISCHARGE COLLAPSIBLE, 6 IN. MAKE FROM M53073- 6-0, SIZE 6, TYPE 0, 6 IN X 50 FT LG	1
62	PDOFF	97403	13228E3436	..VALVE ASSEMBLY, BALL 6 INCH DOUBLE GROOVE.....	2

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
63	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
64	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON.....	24
65	PAFZZ	96906	MS35338-46	...WASHER, LOCK.....	24
66	PAFZZ	96906	MS27183-14	...WASHER, FLAT	24
67	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H	24
68	PDFZZ	97403	13228E3455	...ADAPTER, FLANGE TO DOUBLE GROOVE, 6 INCH	2
69	PAFZZ	97403	13220E1069-3	...GASKET	2
70	PDFZZ	97403	13228E3482	...VALVE, BALL, 6 INCH	1
71	PDOFF	97403	13228E3437	..VALVE ASSEMBLY, PRESSURE CONTROL, 6 INCH, DOUBLE GROOVE	1
72	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2
73	PDFZZ	39428	90521A130	...NUT, HEX	24
74	PDFZZ	39428	98750A855	...BOLT, STUD.....	8
75	PDFZZ	39428	98750A857	...BOLT, STUD.....	8
76	PDFZZ	97403	13228E3515	...LUG, LIFTING.....	2
77	PDFZZ	97403	13228E3517	..ADAPTER, FLANGE TO DOUBLE GROOVE.	2
78	PDFZZ	94833	13228E3437K5	...GASKET	2
79	PDFZZ	97403	13228E3452	...VALVE, PRESSURE CONTROL, 6 INCH.....	1
80	XDFZZ	97403	13228E3516	...SKID WELDMENT, PRESSURE CONTROL VALVE	1
81	PDOFF	97403	13228E3882	..COUPLING ASSY, DRY- BREAK.....	3
82	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC	1
83	PAFZZ	96906	MS27030-9	...GASKET...	1
84	XDFZZ	97403	13228E3480	...RING, KEY.....	1
85	PAFZZ	96906	MS49001-13	...COUPLING HALF, QUICK CONNECT	1
86	PDFZZ	97403	13228E3911	...COUPLING, DRY-BREAK,	1
87	PDFZZ	97403	13228E3912	..ADAPTER, DRY-BREAK, TANKER TRUCK.....	3
88	PDOZZ	97403	13222E8212	..COUPLING HALF, QUICK TANK TRUCK ADAPTER	2
89	XAOZZ	97403	13222E8213	...COUPLING HALF	1
90	XAOZZ	97403	13222E8214	...COUPLING, HALF	1
91	XAOZZ	97403	13222E8215	...ADAPTER, HOSE COUPLING, NATO	1
92	XAOZZ	97403	13222E8216	...ADAPTER, NATO	1
93	XAOZZ	97403	13222E8217	...COUPLING, FEMALE, TANK TRUCK.....	1
94	XAOZZ	97403	13222E8218	...COUPLING, MALE, TANK TRUCK	1
95	PDOZZ	97403	13222E8219	..COUPLING HALF, QUICK TANKER, NATO	2
96	PDOFO	97403	13226E8267-2	..COUPLING HALF, QUICK ASSEMBLY, FEMALE.....	8
97	XDFZZ	96906	MS27024-17	...COUPLING HALF, QUICK DISCONNECT, LOCKING TYPE, FEMALE, INTERNAL THREAD	1
98	XDFZZ	94833	13226E8267K5	...PIPE FITTING, GROOVE D END.....	1
99	PDOFF	97403	13217E9320	..FILTER-SEPARATOR, LI LIQUID FUEL, 350 GPM, 4 IN.(SEE TM10-4330-235- 13&P).....	4
100	PDOFF	97403	13228E3448	..ADAPTER ASSY, WATER DETECTION KIT	4
101	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	1
102	PAFZZ	96906	MS27030-9	...GASKET	2
103	XDFZZ	97403	13228E3480	...RING, KEY.....	14
104	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC	1
105	PAFZZ	96906	MS27024-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE.....	1

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
106	PAFZZ	96906	MS27020-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE INTERNAL PIPE.....	1
107	PAFZZ	97403	13220E9914-2	...PROBE ASSEMBLY, WATER DETECTION KIT	1
108	PAFZZ	97403	13228E3530	...NIPPLE ASSEMBLY	1
109	PAOZZ	97403	13228E3434	..CAP, PIPE	2
110	PAOZZ	97403	13228E3500	..GROUND ROD, SELF DRIVING	8
111	XDOZZ	97403	13228E3909-1	..PAN, DRIP	8
112	PAOZZ	58536	A-A-1280 TYPE 1, CLASS 2	..SORBENT, OIL 36 INCH X 150 FT X .38 THK.....	2
113	PAOZZ	OA4T6	0-55	..DRUM, SHIPPING AND S STORAGE WITH LID, 55 GALLON	2

END OF FIGURE

2	19	24	33	52	57	67
3 THRU 7	20 THRU 23	25 THRU 32	34 THRU 45	53 THRU 55	58 THRU 65	68 THRU 70

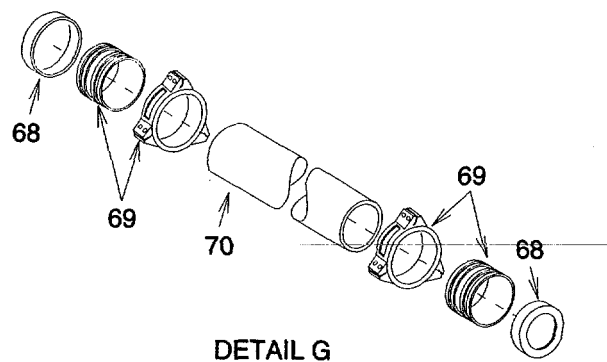
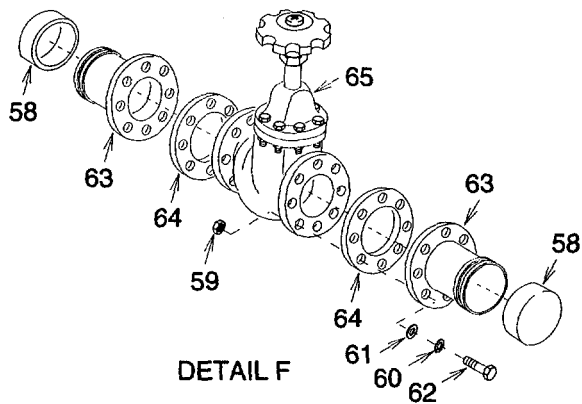
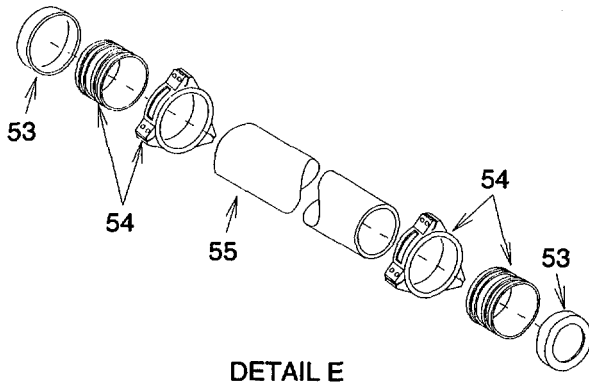
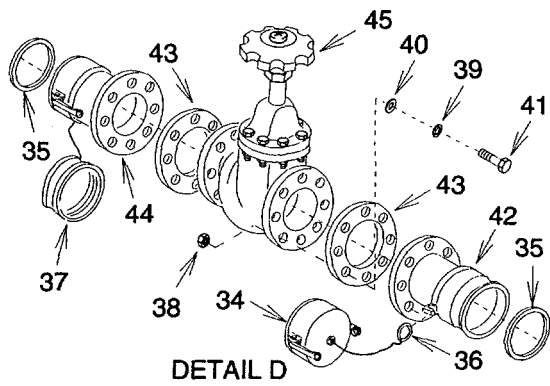
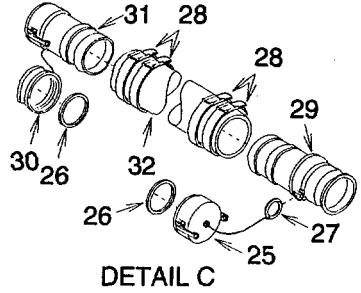
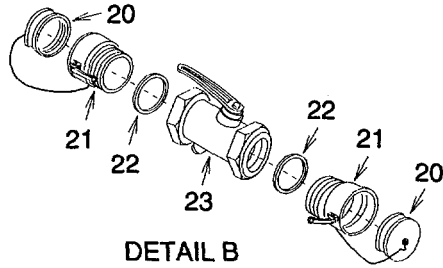
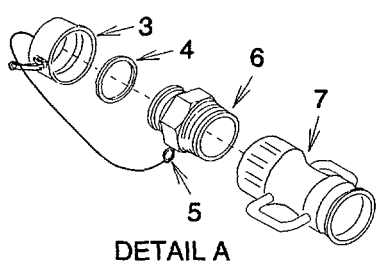


FIGURE 12. Tanker-Truck Receipt Manifold (Sheet 2 of 2)

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 02 FUEL UNIT					
FIG. 12 TANKER-TRUCK RECEIPT MANIFOLD					
1	AFOFF	97403	13228E3414	.TANKER-TRUCK RECEIPT MANIFOLD	1
2	PDOZZ	97403	13228E3882	..COUPLING ASSY, DRY-BREAK.....	2
3	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC.	1
4	PAFZZ	96906	MS27030-9	...GASKET	1
5	XDOZZ	97403	13228E3480	...RING, KEY.....	1
6	PAFZZ	96906	MS49001-13	...COUPLING HALF, QUICK ONNECT.....	1
7	PDFZZ	97403	13228E3911	...COUPLING, DRY-BREAK 3 IN NPT.....	1
8	PDFZZ	97403	13228E3912	..ADAPTER, DRY-BREAK, TANKER TRUCK.....	2
9	PDOZZ	97403	13222E8212	..COUPLING HALF, QUICK TANK TRUCK ADAPTER	1
10	XAOZZ	97403	13222E8213	...COUPLING HALF	1
11	XAOZZ	97403	13222E8214	...COUPLING HALF	1
12	XAOZZ	97403	13222E8215	...ADAPTER, HOSE COUPLING, NATO	1
13	XAOZZ	97403	13222E8216	...ADAPTER, NATO	1
14	XAOZZ	97403	13222E8217	...COUPLING, FEMALE, TANK TRUCK.....	1
15	XAOZZ	97403	13222E8218	...COUPLING, MALE, TANK TRUCK	1
16	PDOZZ	97403	13222E8219	..COUPLING HALF, QUICK TANKER, NATO	1
17	PAOZZ	96906	MS27030-8	..GASKET	4
18	PAOZZ	96906	MS49000-9	..REDUCER, QUICK DISCONNECT	4
19	PDOFF	97403	13228E3546	..VALVE ASSEMBLY, BUTTERFLY, 4 INCH, CAM-LOCK, FEMALE X FEMALE.....	4
20	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	2
21	PAFZZ	96906	MS27026-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, EXTERNAL PIPE THREAD	2
22	PAFZZ	96906	MS27030-9	...GASKET	2
23	PDFZZ	97403	13228E3547	...VALVE, BUTTERFLY, 4 INCH	1
24	PAOFZ	97403	13228E3431	..HOSE, NONMETALLIC LIQUID FUEL SUCTION, 4 IN X 12 FT, CAM-LOCK.....	16
25	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC	1
26	PAFZZ	96906	MS27030-9	...GASKET	2
27	XDFZZ	97403	13228E3480	...RING, KEY.....	1
28	PAFZZ	70847	J215	...CLAMP, HOSE.....	4
29	PAFZZ	96906	MS27021-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE HOSE SHANK, TYPE II	1
30	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	1
31	PAFZZ	96906	MS27025-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, HOSE SHANK, TYPE VI	1
32	MFFZZ	97403	13228E3431/1	...HOSE, NONMETALLIC MAKE FROM NONMETALLIC: RUBBER, LIQUID, NONCOLLAPSIBLE, M370B09A1, TYPE B, SIZE 9, CLASS 0, 4 INCH. 12 FT LG	1
33	PDOFF	97403	13228E3435	..VALVE, GATE 4 INCH, CAM-LOCK.....	4
34	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC.....	1
35	PAFZZ	96906	MS27030-9	...GASKET	2

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
36	XDOZZ	97403	13228E3480	...RING, KEY.....	1
37	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH.....	1
38	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON.....	16
39	PAFZZ	96906	MS35338-46	...WASHER, LOCK.....	16
40	PAFZZ	96906	MS27183-14	...WASHER, FLAT.....	16
41	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H.....	16
42	PAFZZ	96906	MS27023-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE FLANGED.....	1
43	PAFZZ	97403	13220E1069-1	...GASKET.....	2
44	PAFZZ	96906	MS27027-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE FLANGED.....	1
45	PDFZZ	97403	13228E3454	...VALVE, GATE, 4 INCH.....	1
46	PAOZZ	96906	MS70100-1	..COUPLING HALF, QUICK.....	4
47	PAOZZ	97403	13228E3432-2	..GASKET PIPE, 4 INCH.....	4
48	PAOZZ	97403	13228E3432-1	..COUPLING, CLAMP PIPE GROOVED END..... PIPE, 4 INCH.....	4
49	PAOZZ	97403	13228E3434	..CAP, PIPE.....	2
50	MFFZZ	97403	PD4730-0016	..COUPLING, CLAMP, PIPE BOLTLESS, 6..... INCH, DOUBLE GROOVED..... NSN: 4730-01-232-5298.....	32
51	PAOZZ	97403	13228E3429	..COUPLING, TEE FITTING, DOUBLE..... GROOVE, ALUMINUM.....	4
52	PAOFF	97403	13228E3428	..HOSE ASSEMBLY, NONME D FUEL, DISPENSING, 6 IN X 12 FT, DOUBLE..... GROOVE.....	18
53	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH.....	2
54	PDFZZ	97403	13228E3474-1	...ADAPTER, HOSE TO DOUBLE GROOVE, 6..... INCH, BOLT ON TYPE.....	2
55	MFFZZ	97403	13228E3428/2	...HOSE, NONMETALLIC MADE FROM..... NONMETALLIC, RUBBER, NONCOLLAPSIBLE, 6... INCH, M370B10A1, TYPE B, SIZE 10, CLASS 0, 6 IN X 12 FT LG.....	1
56	PDOZZ	97403	13228E3421	..TEE, 6 INCH, DOUBLE GROOVE.....	3
57	PDOZZ	97403	13228E3425	..VALVE, GATE 6 INCH DOUBLE GROOVE.....	6
58	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH.....	2
59	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON.....	24
60	PAFZZ	96906	MS35338-46	...WASHER, LOCK.....	24
61	PAFZZ	96906	MS27183-14	...WASHER, FLAT.....	24
62	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H.....	24
63	PDFZZ	97403	13228E3455	...ADAPTER, FLANGE TO DOUBLE GROOVE, 6 INCH.....	2
64	PAFZZ	97403	13220E1069-3	...GASKET.....	2
65	PDFZZ	97403	13228E3446	...VALVE, GATE, 6 INCH.....	1
66	PDOFF	81349	MIL-P-53051	..PUMP UNIT, CENTRIFUGAL, DED, SELF-..... PRIMING, 600 GPM AT 150 PSI. (SEE..... TM 5- 4320-305-24P).....	1
67	PAOFF	97403	13228E3422	..HOSE ASSEMBLY, LIQUID FUEL, DISPENSING, 6 IN X 50 FT, DOUBLE..... GROOVE.....	3
68	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH.....	2
69	PDFZZ	97403	13228E3474-2	...ADAPTER, HOSE TO DOUBLE GROOVE, 6..... INCH, BOLT ON TYPE.....	2

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
70	MFFZZ	97403	13228E3422/2	...HOSE, NONMETALLIC MAKE FROM M53073-6-0, SIZE 6, TYPE 0, FUEL DISCHARGE, COLLAPSIBLE, LIGHTWEIGHT, 6 IN X 50 FT LG	1
71	PAOZZ	97403	13228E3500	..GROUND ROD, SELF DRIVING	4
72	XDOZZ	97403	13228E3909-2	..PAN, DRIP	5
73	PAOZZ	58536	A-A-1280 TYPE 1, CLASS 2	..SORBENT, OIL 36 INCH X 150 FT X .38 THK.....	2
74	PAOZZ	OA4T6	0-55	..DRUM, SHIPPING AND S STORAGE WITH LID, 55 GALLON	2

END OF FIGURE

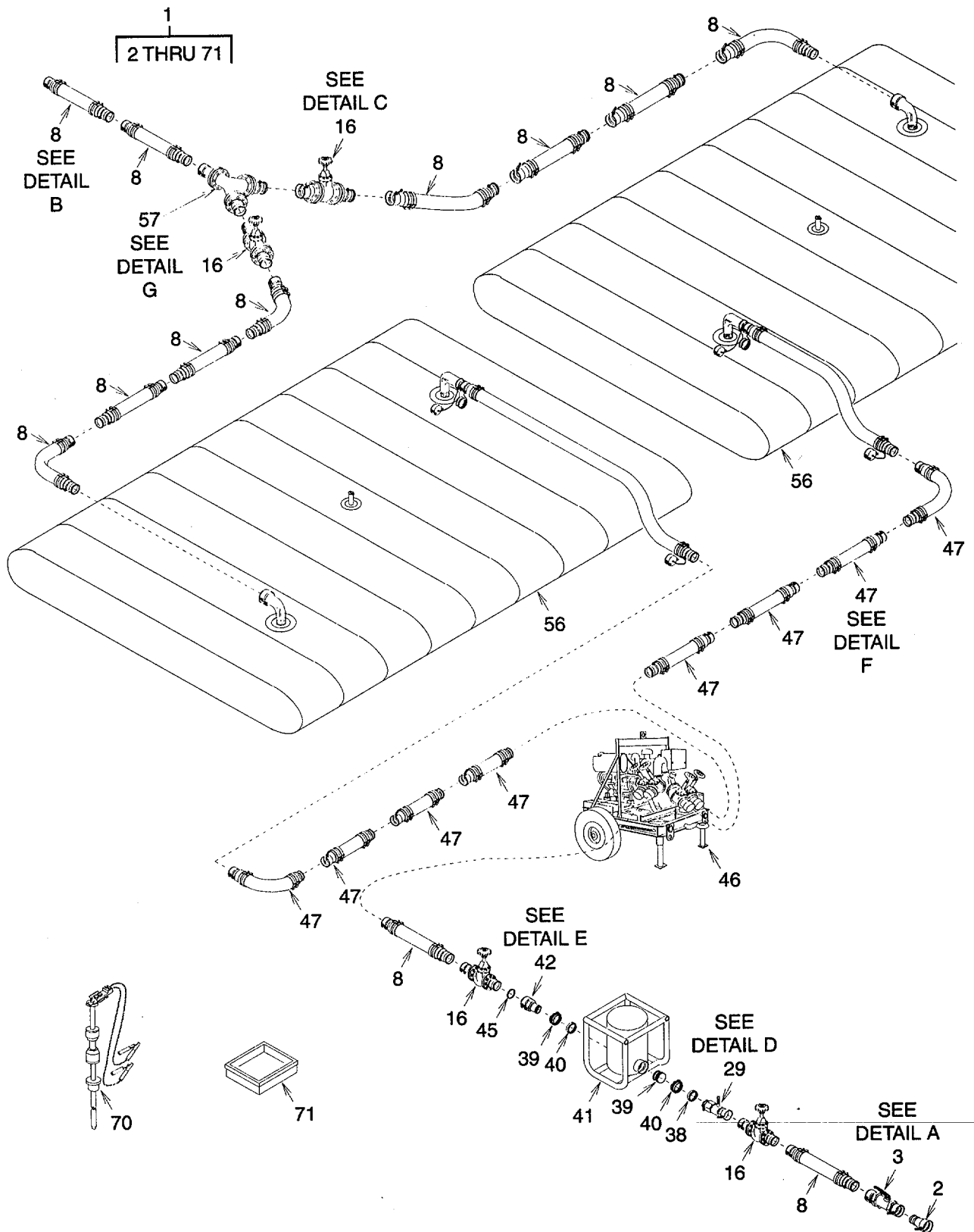


FIGURE 13. 50,000 Gallon Tank TPT Optional Configuration (Sheet 1 of 2)

3	8	16	29	42	47	57
4 THRU 7	9 THRU 15	17 THRU 28	30 THRU 37	43 AND 44	48 THRU 55	58 THRU 69

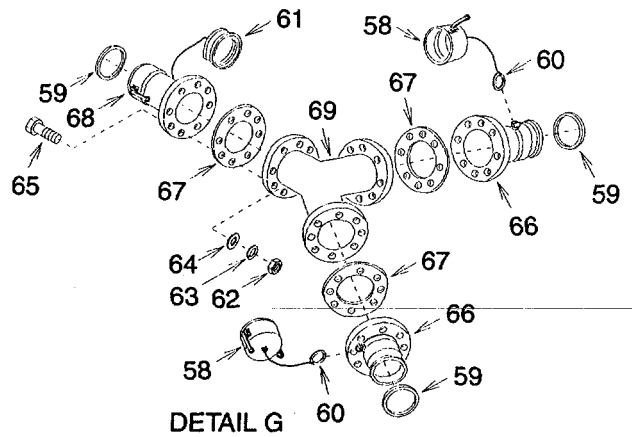
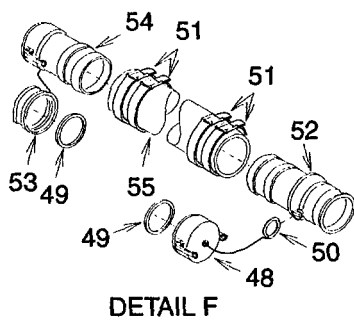
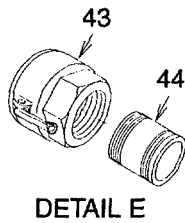
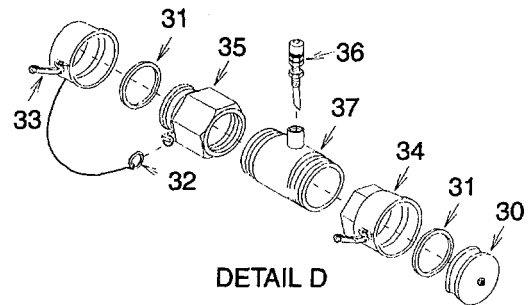
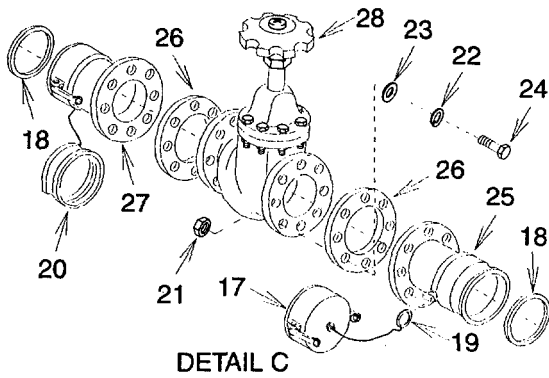
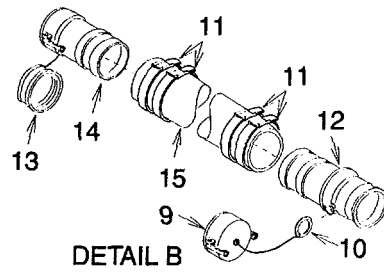
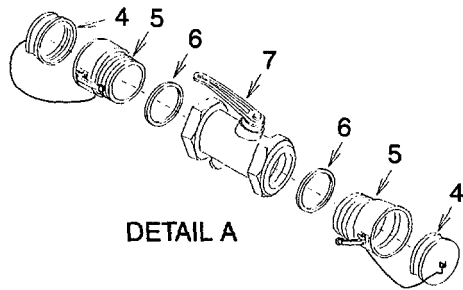


FIGURE 13. 50, 000 Gallon Tank TPT Optional Configuration (Sheet 2 of 2)

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 02 FUEL UNIT					
FIG. 13 50,000 GALLON TANK TPT OPTIONAL CONFIGURATION					
1	PDOFH	97403	13228E3488	.50,000 GAL TANK TPT TPT OPTIONAL CONFIGURATION	1
2	PAOZZ	96906	MS49000-9	..REDUCER, QUICK DISCONNECT	1
3	PDOFF	97403	13228E3546	..VALVE ASSEMBLY, BUTTERFLY, 4 INCH, CAM-LOCK, FEMALE X FEMALE.....	1
4	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	2
5	PAFZZ	96906	MS27026-17	...COUPLING HALF, QUICK DISCONNECT CAM-LOCKING TYPE, FEMALE, EXTERNAL PIPE THREAD	2
6	PAFZZ	96906	MS27030-9	...GASKET	2
7	PDFZZ	97403	13228E3547	...VALVE, BUTTERFLY, 4 INCH	1
8	PDOFF	94833	140K0019-1	..HOSE ASSY, LIQUID FUEL, 4 IN X 25 FT	12
9	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC	1
10	XDOZZ	97403	13228E3480	...RING, KEY.....	1
11	PAFZZ	70847	J215	...CLAMP, HOSE.....	4
12	PAFZZ	96906	MS27021-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, HOSE SHANK, TYPE II	1
13	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	1
14	PAFZZ	96906	MS27025-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, HOSE SHANK, TYPE VI.....	1
15	MFFZZ	94833	140K0019/1	...HOSE, NONMETALLIC MAKE FROM RUBBER, SYNTHETIC, LIQUID PETROLEUM, M11588-0 3-11. TYPE III, CLASS 1, SIZE 4. 4 IN X 25 FT LG	1
16	PDOFF	97403	13228E3435	..VALVE, GATE 4 INCH CAM-LOCK,	4
17	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC	1
18	PAFZZ	96906	MS27030-9	...GASKET	2
19	XDOZZ	97403	13228E3480	...RING, KEY.....	1
20	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	1
21	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON.....	16
22	PAFZZ	96906	MS35338-46	...WASHER, LOCK.....	16
23	PAFZZ	96906	MS27183-14	...WASHER, FLAT	16
24	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H	16
25	PAFZZ	96906	MS27023-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE FLANGED.....	1
26	PAFZZ	97403	13220E1069-1	...GASKET	2
27	PAFZZ	96906	MS27027-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE FLANGED	1
28	PDFZZ	97403	13228E3454	...VALVE, GATE, 4 INCH	1
29	PDOFF	97403	13228E3448	..ADAPTER ASSY, WATER DETECTION KIT.	1
30	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH	1
31	PAFZZ	96906	MS27030-9	...GASKET	2
32	XDOZZ	97403	13228E3480	...RING, KEY.....	1
33	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC	1

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
34	XDFZZ	96906	MS27024-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE.....	1
35	XDFZZ	96906	MS27020-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE INTERNAL PIPE.....	1
36	XDFZZ	97403	13220E9914-2	...PROBE ASSEMBLY, WATER DETECTION KIT.....	1
37	XDFZZ	97403	13228E3530	...NIPPLE ASSEMBLY.....	1
38	PAOZZ	96906	MS70100-1	..COUPLING HALF, QUICK.....	1
39	PAOZZ	97403	13228E3432-1	..COUPLING, CLAMP PIPE GROOVED END PIPE, 4 INCH.....	2
40	PAOZZ	97403	13228E3432-2	..GASKET PIPE, 4 INCH.....	2
41	PDOFF	97403	13217E9320	..FILTER-SEPARATOR, LIQUID FUEL, 3500 GPM, 4 INCH (SEE TM10-4330-235- 13&P).....	1
42	PDOFO	97403	13226E8267-2	..COUPLING HALF, QUICK ASSEMBLY, FEMALE.....	1
43	XDFZZ	96906	MS27024-17	...COUPLING HALF, QUICK DISCONNECT, LOCKING TYPE, FEMALE, INTERNAL THREAD.....	1
44	XDFZZ	94833	13226E8267K5	...PIPE FITTING, GROOVE D END.....	1
45	PAOZZ	96906	MS27030-9	..GASKET.....	1
46	PAOFF	81349	MIL-P-52144, TYPE 1, STYLE A	..PUMPING ASSEMBLY, DED, 350 GPM (SEE TM 5-4320-226-24P AND TM10-4320- 324- 24P).....	1
47	PAOFZ	97403	13228E3431	..HOSE, NONMETALLIC LIQUID FUEL SUCTION, 4 IN X 12 FT, CAM-LOCK.....	8
48	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC.....	1
49	PAFZZ	96906	MS27030-9	...GASKET.....	2
50	XDOZZ	97403	13228E3480	...RING, KEY.....	1
51	PAFZZ	70847	J215	...CLAMP, HOSE.....	4
52	PAFZZ	96906	MS27021-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE HOSE SHANK, TYPE II.....	1
53	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH.....	1
54	PAFZZ	96906	MS27025-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, HOSE SHANK, TYPE VI.....	1
55	MFFZZ	97403	13228E3431/1	...HOSE, NONMETALLIC MAKE FROM RUBBER, LIQUID FUEL, NONCOLLAPSIBLE, 4 INCH, M370B09A1, TYPE B, SIZE 9, CLASS 0, 12 FT LG.....	1
56	PAOOO	81349	M52983-50	..TANK, FABRIC, COLLAPSIBLE 50, 000 GALLON (SEE TM105430-219-12).....	2
57	PDOFF	97403	13228E3450	..Y ASSEMBLY, 4 INCH, CAM-LOCK, M X M X F.....	1
58	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNEC.....	2
59	PAFZZ	96906	MS27030-9	...GASKET.....	3
60	XDOZZ	97403	13228E3480	...RING, KEY.....	2
61	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNECT, 4 INCH.....	1
62	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON.....	24
63	PAFZZ	96906	MS35338-46	...WASHER, LOCK.....	24
64	PAFZZ	96906	MS27183-14	...WASHER, FLAT.....	24
65	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H.....	24

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
66	PAFZZ	96906	MS27023-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE FLANGED	2
67	PAFZZ	97403	13220E1069-1	...GASKET	3
68	PAFZZ	96906	MS27027-17	...COUPLING HALF, QUICK DISCONNECT	1
69	PAFZZ	96906	MS39336-1	...WYE, TRUE, PIPE DISCONNECT, CAM- LOCKING TYPE, FLANGED TYPE VIII, 4 INCH.....	1
70	PAOZZ	97403	13228E3500	..GROUND ROD, SELF DRIVING.....	1
71	PDOZZ	97403	13228E3909-2	..PAN, DRIP	1

END OF FIGURE

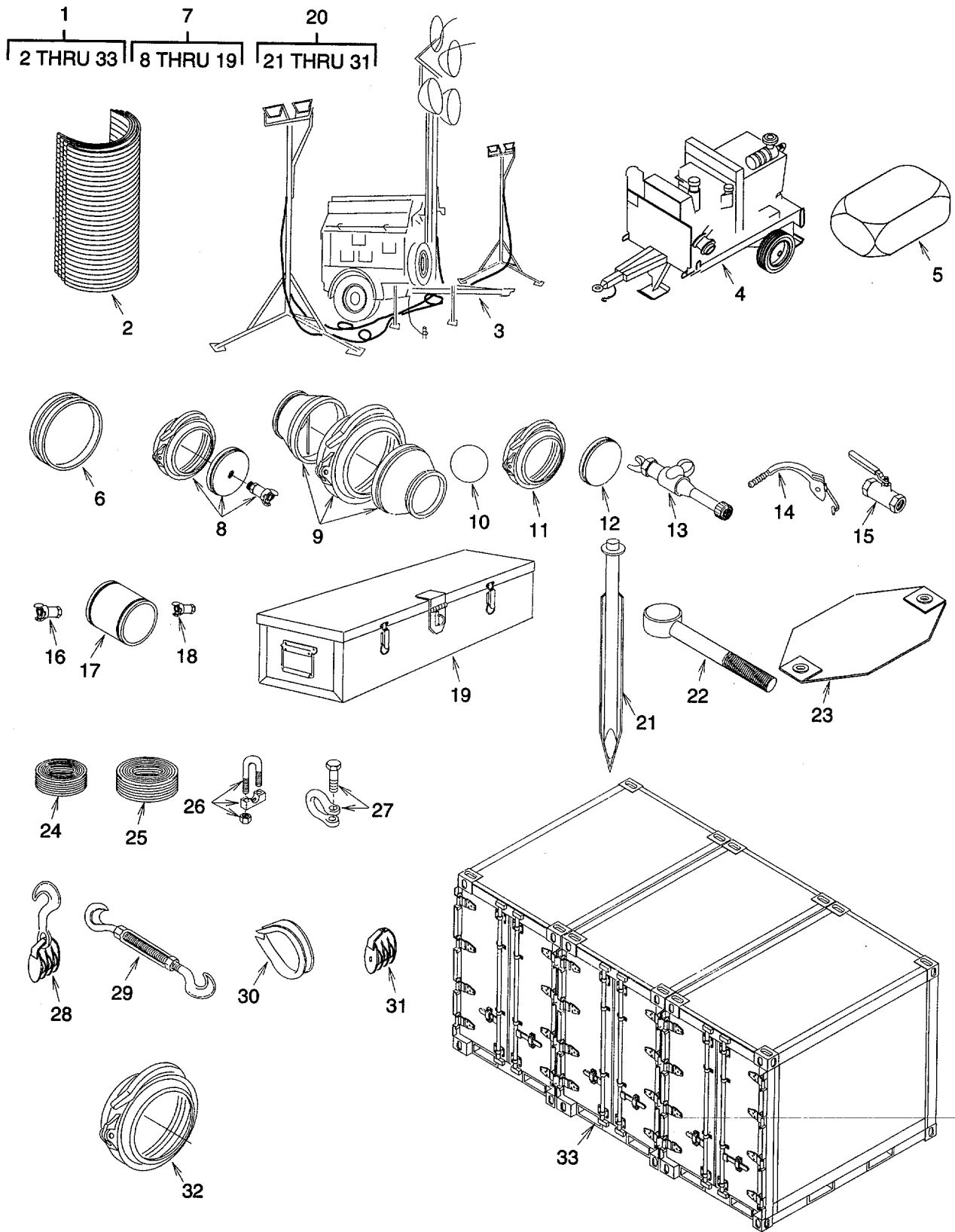


FIGURE 14. Fuel Unit Support Assembly

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 02 FUEL UNIT

FIG. 14 FUEL UNIT SUPPORT ASSEMBLY

1	PDOFF	97403	13228E3890	..FUEL UNIT SUPPORT ASSEMBLY	1
2	PAOZZ	97403	13228E3440	..PIPE, CULVERT, NESTAB LE, 12 IN DIA.....	1
3	PDOFF	81349	MIL-F-29161	..FLOODLIGHT SET, ELEC ELECTRIC, DED, TRAILER MOUNTED, MECHANICAL(SEE TM9- 6230-211-24P)	2
4	PDOFF	81349	MIL-P-53051	..PUMP UNIT, CENTRIFUG AL, DED, SELF PRIMING, 600 GPM AT 150 PSI(SEE TM5- 4320-305-24P)	1
5	PAOZZ	81349	MIL-B-52472 TYPE II	..BAGS, SAND (UNIT PACK OF 100 EACH)	35
6	PAOZZ	97403	13228E3434	..CAP, PIPE	2
7	PDOFO	81349	MIL-D-53015	..DISPLACEMENT AND EVACUATION KIT, 6 INCH.....	1
8	PAFZZ	97403	13225E9198	...BALL ASSEMBLY, INLET	1
9	PAFZZ	97403	13226E1579-1	...BALL RECEIVER ASSY.....	1
10	PAFZZ	97403	13228E9872-17	...DISPLACEMENT, BALL.....	2
11	PAFZZ	97403	13226E1577K4	...COUPLING, 6 INCH, VIC TAULIC	8
12	PAFZZ	97403	13226E1577K5	...FITTING, CAP, GROOVED END	24
13	PAFZZ	97403	13226E1577K6	...EJECTOR	1
14	PAFZZ	97403	13226E1577K7	...TOOL, ASSEMBLYV.....	1
15	PAFZZ	97403	13226E1577K8	...VALVE, BALL, 1 IN NPT TYPE II, COMP BZ, STYLE 3, THREADED, CLASS 250	1
16	PAFZZ	97403	13226E1577K9	...COUPLING HALF, QDISC FEMALE, 1 INCH NPT, TYPE II, BRONZE, WWC633-10-B.	2
17	PAFZZ	97403	13226E1577K10	...PIPE FITTING, COUPLING, GROOVED BOTH ENDS, 6 INCH NOM PIPE SIZE.....	1
18	PAFZZ	97403	13226E1577K11	...COUPLING HALF, DISCO FEMALE, 3/4 INCH NPT, TYPE II, BRONZE, WWC633-09-B	1
19	PAFZZ	97403	13226E1577K12	...CHEST.....	1
20	PDOFO	81349	MIL-S-53012	..SUSPENSION KIT, HOSE LINE, 6 INCH.....	1
22	PAFZZ	97403	13225E9189	...DRIVE HEAD, STAKE.....	1
23	PAFZZ	97403	13226E1570	...SADDLE, HOSE.....	60
24	PAFZZ	81348	RR-W-410	...ROPE, WIRE	350
26	PAFZZ	81348	FF-C-450	...WIRE ROPE CLAMPS	25
27	PAFZZ	81348	RR-C-271	...SHACKLES.....	60
28	PAFZZ	81348	GGG-B-490	...STEEL BLOCKS	4
29	PAFZZ	81348	FF-T-791	...TURNBUCKLES	4
30	PAFZZ	81348	FF-T-276	...WIRE ROPE THIMBLES.....	4
31	PAFZZ	0EWF8	LH300A	...HOIST SEE MIL-S-53012, AMENDMENT 2, BEEBE MODEL LH300A HOIST	1
32	MFFZZ	97403	PD4730-0016	..COUPLING.CLAMP, PIPE BOLTLESS, 6 IN, DOUBLE GROOVE, PURCHASE IN SET OF 25 NSN: 4730-01-232-5298.....	2
33	PDOFF	58536	A-A-52032	..CONTAINER, CARGO OPENING, ISO-ICC, 20 FT LG.....	23

END OF FIGURE

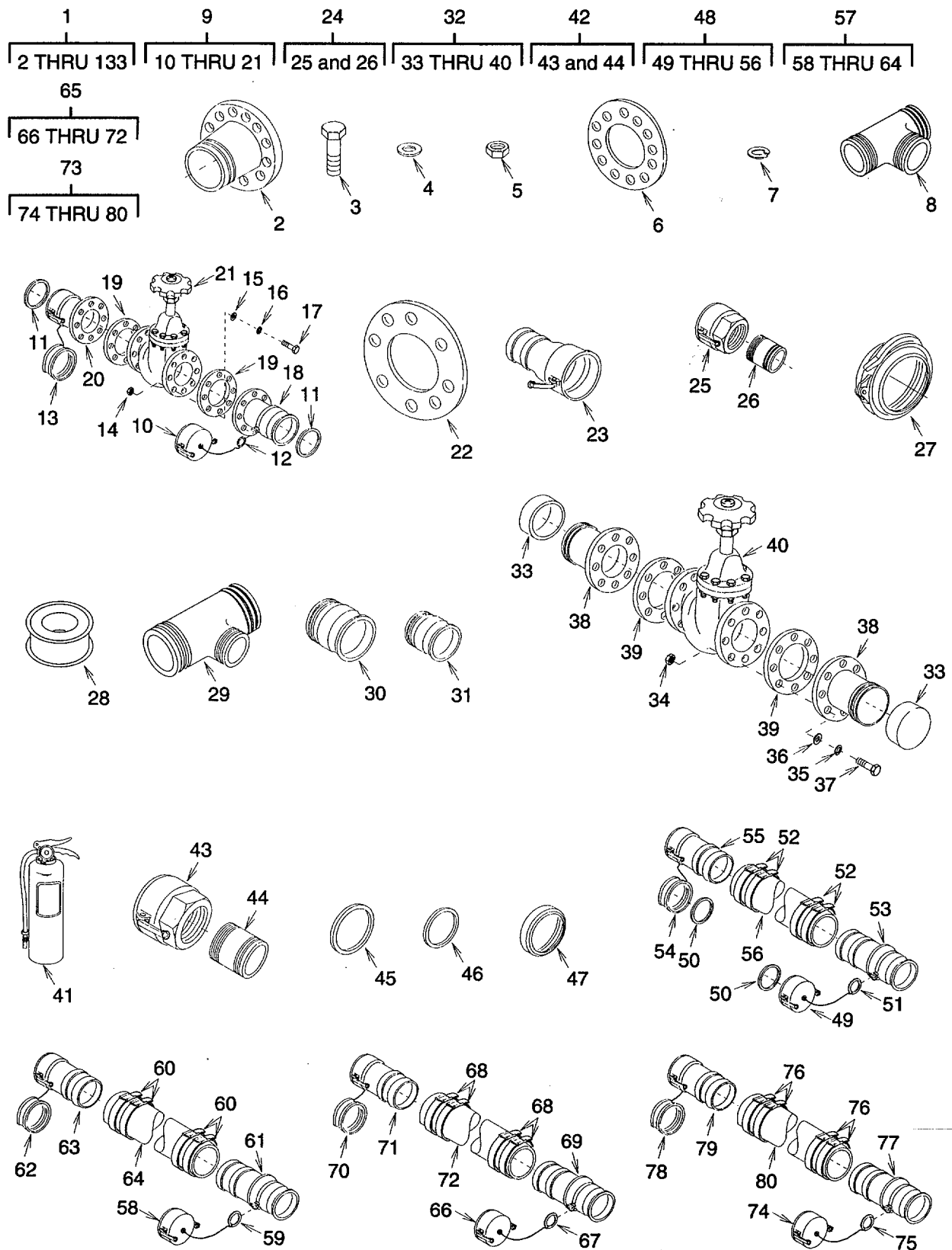


FIGURE 15. Interim Support Items List (ISIL) Fuel Unit Support Assembly (Sheet 1 of 3)

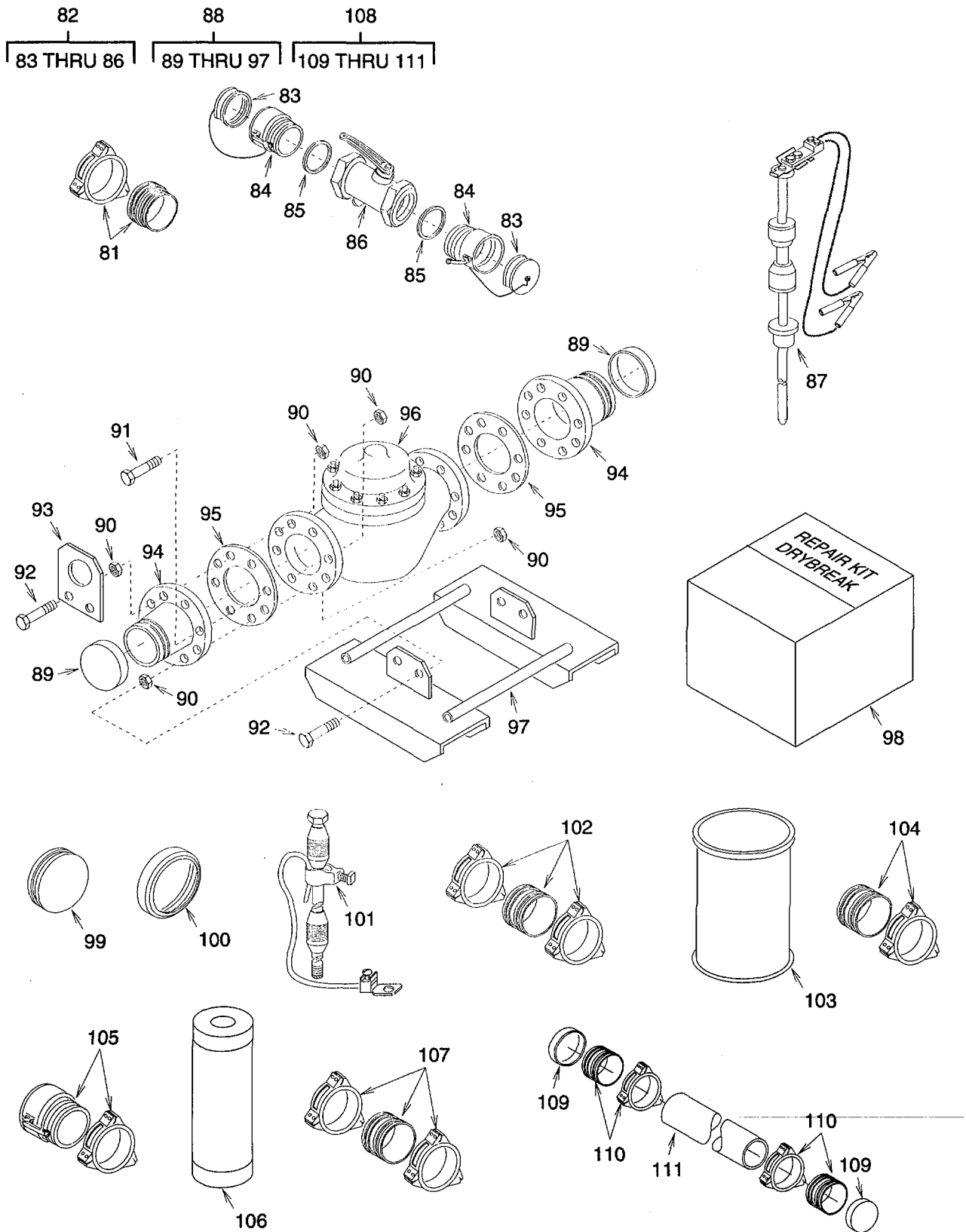


FIGURE 15. Interim Support Items List (ISIL) Fuel Unit Support Assembly (Sheet 2 of 3)

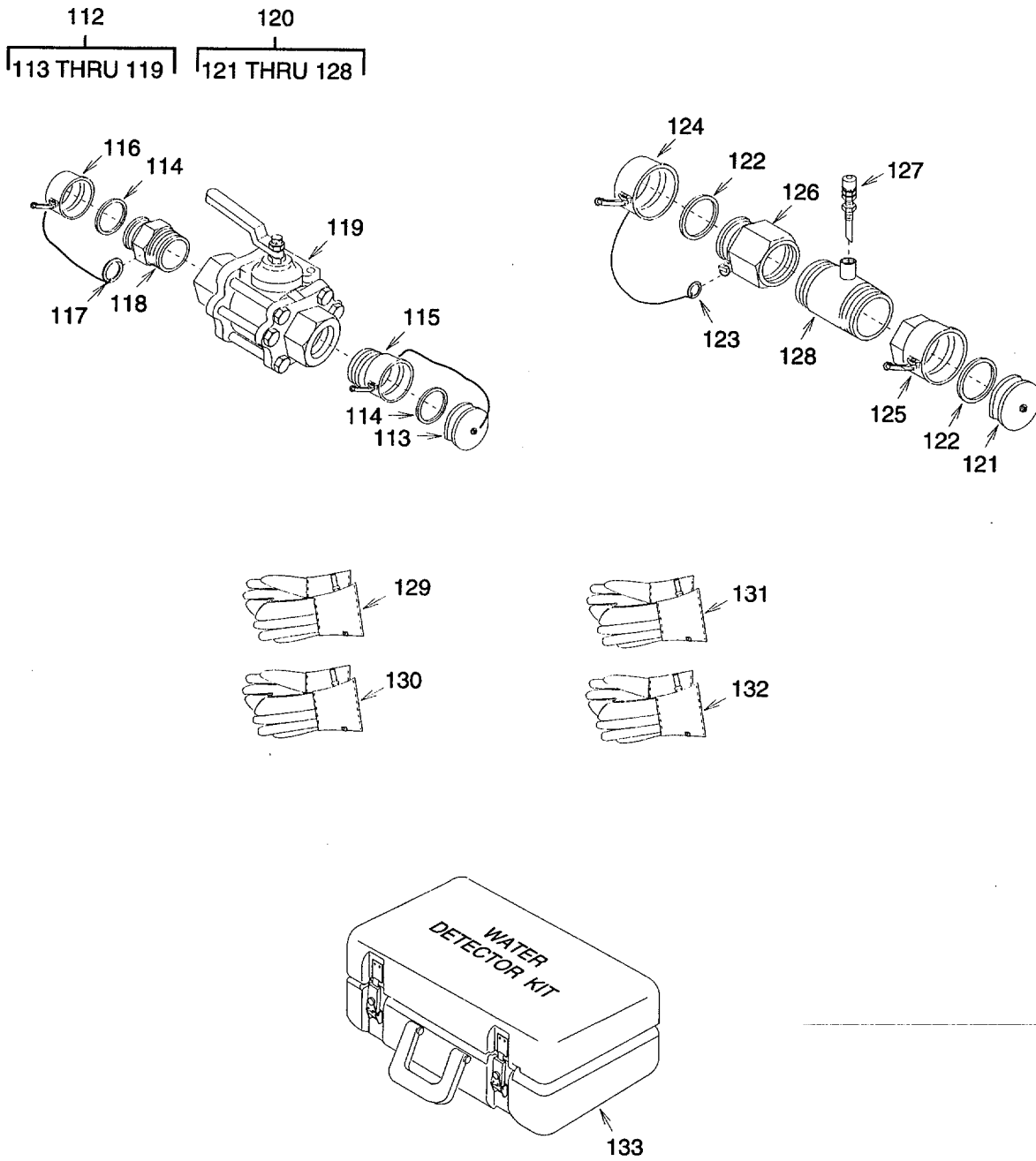


FIGURE 15. Interim Support Items List (ISIL) Fuel Unit Support Assembly (Sheet 3 of 3)

SECTION II

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 02 FUEL UNIT					
FIG. 15 INTERIM SUPPORT ITEMS LIST (ISIL) FUEL UNIT SUPPORT ASSEMBLY					
1	AFOFF	97403	13228E3891	..INTERIM SUPPORT ITE MS LIST (ISIL) FUEL UNIT SUPPORT ASSEMBLY	1
2	PDOZZ	97403	13228E3455	...ADAPTER, FLANGE TO DOUBLE GROOVE, 6 INCH.....	4
3	PAOZZ	96906	MS51491-023	...SCREW, CAP, HEXAGON H	60
4	PDOZZ	96906	MS21306-1G	...WASHER, FLAT WASHER, FLAT, ROUND, ZINC COATED.....	60
5	PAOZZ	81348	FF-N-836 TYPE II STYLE 13	...NUT, PLAIN, SLOTTED H .375-16 UNC- 2B, ZINC COATING	60
6	PAFZZ	97403	13220E1069-3	...GASKET	12
7	PAOZZ	96906	MS51415-7	...WASHER, LOCK	60
8	PDOZZ	97403	13228E3421	...TEE, 6 INCH, DOUBLE GROOVE	2
9	PDOFF	97403	13228E3435	...VALVE, GATE 4 INCH CAM-LOCK.....	2
10	PAFZZ	96906	MS27028-17	...CAP, QUICK DISCONNENCT	
11	PAFZZ	96906	MS27030-9	...GASKET	4
12	XDOZZ	97403	13228E3480	...RING, KEY.....	2
13	PAFZZ	96906	MS27029-17	...PLUG, QUICK DISCONNENCT, 4 INCH	1
14	PAFZZ	96906	MS35649-2382	...NUT, PLAIN, HEXAGON	16
15	PAFZZ	96906	MS35338-46	...WASHER, LOCK	16
16	PAFZZ	96906	MS27183-14	...WASHER, FLAT	16
17	PAFZZ	96906	MS90725-64	...SCREW, CAP, HEXAGON H	16
18	PAFZZ	96906	MS27023-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE FLANGED.....	1
19	PAFZZ	97403	13220E1069-1	...GASKET	2
20	PAFZZ	96906	MS27027-17	...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE FLANGED	1
21	PDFZZ	97403	13228E3454	...VALVE, GATE, 4 INCH	2
22	PAFZZ	97403	13220E1069-1	...GASKET	10
23	PAFZZ	96906	MS49000-9	...REDUCER, QUICK DISCONNECT	1
24	PAOFZ	97403	13226E8267-1	...COUPLING, ADAPTER ASSEMBLY, FEMALE	1
25	PAFZZ	96906	MS27024-19	...COUPLING HALF, QUICK DISCONNECT, LOCKING TYPE, FEMALE INTERNAL THD	1
26	PDFZZ	97403	13228E3545	...NIPPLE, 6 INCH NOM. DIA., DOUBLE, GROOVE BY MALE NPT	1
27	PAOZZ	97403	13228E3432-1	...COUPLING, CLAMP PIPE GROOVED END; PIPE, 4 INCH	3
28	PAOZZ	81349	MIL-T-27730, 1/2 IN	...TAPE, ANTISEIZING ZE, 1/2 INCH ROLL	24
29	PAOZZ	97403	13228E3429	...COUPLING, TEE FITTING, DOUBLE GROOVE, ALUMINUM	2
30	PDOZZ	97403	13228E3423	...ADAPTER, CAM-LOCK, MALE BY DOUBLE GROOVE MALE	1
31	PAOZZ	96906	MS70100-1	...COUPLING HALF, QUICK	2
32	PDOFF	97403	13228E3425	...VALVE, GATE 6 INCH DOUBLE GROOVE.	2
33	XDOZZ	97403	13228E3476	...CAP, PLASTIC, 6 INCH	2

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
34	PAFZZ	96906	MS35649-2382	....NUT, PLAIN, HEXAGON	24
35	PAFZZ	96906	MS35338-46	....WASHER, LOCK	24
36	PAFZZ	96906	MS27183-14	....WASHER, FLAT	24
37	PAFZZ	96906	MS90725-64	....SCREW, CAP, HEXAGON H	24
38	PDFZZ	97403	13228E3455	....ADAPTER, FLANGE TO DOUBLE GROOVE, 6 INCH.....	2
39	PAFZZ	97403	13220E1069-3	....GASKET	2
40	PDFZZ	97403	13228E3446	....VALVE, GATE, 6 INCH	1
41	PDOZZ	58536	A-A-393 TYPE 1, CLASS 2	...EXTINGUISHER, FIRE, DRY CHEMICAL, 20 LB	3
42	PDOFO	97403	13226E8267-2	...COUPLING HALF, QUICK ASSEMBLY, FEMALE	2
43	XDFZZ	96906	MS27024-17	....COUPLING HALF, QUICK DISCONNECT, LOCKING TYPE, FEMALE, INTERNAL THREAD	1
44	XDFZZ	94833	13226E8267K5	....PIPE FITTING, GROOVE D END	1
45	PAOZZ	96906	MS27030-9	...GASKET	12
46	PAOZZ	96906	MS27030-5	...GASKET	2
47	PAOZZ	97403	13228E3432-2	...GASKET PIPE, 4 INCH	10
48	PAOFZ	97403	13228E3431	...HOSE, NONMETALLIC LIQUID FUEL SUCTION, 4 IN X 12 FT, CAM-LOCK	4
49	PAFZZ	96906	MS27028-17	....CAP, QUICK DISCONNEC	1
50	PAFZZ	96906	MS27030-9	....GASKET	2
51	XDOZZ	97403	13228E3480	....RING, KEY.....	1
52	PAFZZ	70847	J215	....CLAMP, HOSE	4
53	PAFZZ	96906	MS27021-17	....COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, HOSE SHANK, TYPE II	1
54	PAFZZ	96906	MS27029-17	....PLUG, QUICK DISCONN E CT, 4 INCH	1
55	PAFZZ	96906	MS27025-17	....COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, HOSE SHANK, TYPEVI.....	1
56	MFFZZ	97403	13228E3431/1	...HOSE, NONMETALLIC MAKE FROM RUBBER, NONCOLLAPSIBLE, 3/4 IN, M370B09A1, TYPE B, SIZE 9, CLASS 0. 12 FT LG.....	1
57	PDOFF	94833	140K0019-1	...HOSE ASSY, LIQUID FUEL, 4 IN X 25 FT	1
58	PAFZZ	96906	MS27028-17	....CAP, QUICK DISCONN E CT	1
59	XDOZZ	97403	13228E3480	....RING, KEY	1
60	PAFZZ	70847	J215	....CLAMP, HOSE	4
61	PAFZZ	96906	MS27021-17	....COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, HOSE SHANK, TYPE II	1
62	PAFZZ	96906	MS27029-17	....PLUG, QUICK DISCONN E CT, 4 INCH	1
63	PAFZZ	96906	MS27025-17	....COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, HOSE SHANK, TYPEVI	1
64	MFFZZ	94833	140K0019/1	....HOSE, NONMETALLIC MAKE FROM RUBBER, SYNTHETIC, COLLAPSIBLE, 4 INCH, M11588-03-11, TYPE III, CLASS 1, SIZE 4, 25 FT LG.....	1
65	PDOFF	94833	140K0022-1	...HOSE ASSY, LIQUID FUEL, 1 IN X	1

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
66	PAFZZ	96906	MS27028-5	25 FT .........CAP, QUICK DISCONN	1
67	XDOZZ	97403	13228E3480	....RING, KEY.....	1
68	PDFZZ	70847	J236	....CLAMP, HOSE	4
69	PAFZZ	96906	MS27021-5	....COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, HOSE SHANK, TYPE II	1
70	PAFZZ	96906	MS27029-5	....PLUG, QUICK DISCONN	1
71	PAFZZ	96906	MS27025-5	....COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, HOSE SHANK, TYPEVI.....	1
72	MFFZZ	94833	140K0022/1	....HOSE, NONMETALLIC MAKE FROM RUBBER, SYNTHETIC, COLLAPSIBLE, 1 INCH, M115588-03-05 TYPE III, CLASS 1, SIZE 1, 25 FT LG	1
73	PDOFF	94833	140K0021-1	...HOSE ASSY, LIQUID FUEL, 1-1/2 IN X 25 FT	2
74	PAFZZ	96906	MS27028-9	....CAP, QUICK DISCONNECT, 1-1/2 INCH.....	1
75	XDOZZ	97403	13228E3480	....RING, KEY	1
76	PAFZZ	70847	J215	....CLAMP, HOSE	4
77	PAFZZ	96906	MS27021-9	....COUPLING HALF, QUICK DISCONNECT CAM-LOCKING TYPE, MALE, HOSE SHANK, TYPE II	1
78	PAFZZ	96906	MS27029-9	....PLUG, QUICK DISCONNECT, 1-1/2 INCH.....	1
79	PAFZZ	96906	MS27025-9	....COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, HOSE SHANK, TYPEVI.....	1
80	MFFZZ	94833	140K0021-1/1	....HOSE, NONMETALLIC MAKE FROM RUBBER, SYNTHETIC, COLLAPSIBLE, 1-1, 2 INCH, M115880307, TYPE III, CLASS1, SIZE 1.50. 25 FT LG.....	1
81	PDOZZ	97403	13228E3813	...ADAPTER, LIGHTWEIGHT HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE.....	36
82	PDOFF	97403	13228E3546	...VALVE ASSEMBLY, BUTTERFLY, 4 INCH, CAM-LOCK, FEMALE X FEMALE	4
83	PAFZZ	96906	MS27029-17	....PLUG, QUICK DISCONN	2
84	PAFZZ	96906	MS27026-17	....COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, FEMALE, EXTERNAL PIPE THREAD.....	2
85	PAFZZ	96906	MS27030-9	....GASKET	2
86	PDFZZ	97403	13228E3547	....VALVE, BUTTERFLY, 4 INCH	1
87	PAOZZ	97403	13228E3500	...GROUND ROD, SELF DRIVING.....	2
88	PDOFF	97403	13228E3437	...VALVE ASSEMBLY, PRESSURE CONTROL, 6 INCH, DOUBLE GROOVE	1
89	XDOZZ	97403	13228E3476	....CAP, PLASTIC, 6 INCH	2
90	PDFZZ	39428	90521A130	....NUT, HEX	24
91	PDFZZ	39428	98750A855	....BOLT, STUD.....	8
92	PDFZZ	39428	98750A857	....BOLT, STUD.....	8
93	PDFZZ	97403	13228E3515	....LUG, LIFTING.....	2
94	PDFZZ	97403	13228E3517	....ADAPTER, FLANGE TO DOUBLE GROOVE	2

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
95	PDFZZ	94833	13228E3437K5	....GASKET	2
96	PDFZZ	97403	13228E3452	....VALVE, PRESSURE CONTROL, 6 INCH	1
97	XDFZZ	97403	13228E3516	....SKID WELDMENT, PRESSURE CONTROL VALVE	1
98	PDOZZ	97403	13228E3886	...REPAIR KIT DRYBREAK COUPLING	5
99	PAOZZ	97403	13228E3434	...CAP, PIPE	2
100	PDOZZ	81349	M10387-C11	...GASKET, SYNTHETIC, 6 INCH	24
101	PDOZZ	81348	W-R-550, TYPE III , CLASS B	...ROD, GROUND	3
102	PDOZZ	97403	13228E3814	...MENDER, LIGHTWEIGHT, 6 INCH, BOLT ON TYPE	18
103	PAOZZ	81349	MIL-D-43703	...DRUM, SHIPPING AND S METALLIC (FOR SPILL FUEL)	6
104	PDOZZ	97403	13228E3528	...ADAPTER, HOSE LOCK, MALE, 4 INCH, BOLT ON TYPE	6
105	PDOZZ	97403	13228E3529	...ADAPTER, HOSE LOCK, FEMALE, 4 INCH, BOLT ON TYPE	6
106	PAOZZ	81349	MIL-F-52308	...FILTER, ELEMENT, FLUI FLUID PRESSURE, COALESCENT	450
107	PDOZZ	97403	13228E3519	...ADAPTER, HOSE TO HOSE MENDER, 4 INCH, BOLT ON TYPE	6
108	PAOFF	97403	13228E3422	...HOSE ASSEMBLY, LIQUI D FUEL, DISPENSING, 6 IN X 50 FT, DOUBLE GROOVE	6
109	XDOZZ	97403	13228E3476	....CAP, PLASTIC, 6 INCH	2
110	PDFZZ	97403	13228E3474-2	....ADAPTER, HOSE TO DOUBLE GROOVE, 6 INCH, BOLT ON TYPE	2
111	MFFZZ	97403	13228E3422/2	....HOSE, NONMETALLIC MAKE FROM ELASTOMERIC, COLLAPSIBLE, LIGHTWEIGHT, 6 INCH M53073-6-0, SIZE 6 TYPE 0, 6 IN X 50 FT LG	16
112	PDOFF	97403	13228E3438	...VALVE ASSEMBLY, BALL 1.50 INCH, CAM-LOCK	4
113	PAFZZ	96906	MS27029-9	....PLUG, QUICK DISCONNECT, 1-1/2 INCH	1
114	PAFZZ	96906	MS27030-5	....GASKET	2
115	PAFZZ	96906	MS27026-9	....COUPLING HALF, QUICK DISCONNECT, 1.5 IN FEMALE	1
116	PAFZZ	96906	MS27028-9	....CAP, QUICK DISCONNEC T, 1-1/2 INCH	1
117	XDOZZ	97403	13228E3480	....RING, KEY	1
118	PAFZZ	96906	MS27022-9	....COUPLING HALF, QUICK DISCONNECT, 1.5 INCH, MALE	1
119	PDFZZ	97403	13228E3457	....VALVE, BALL, 1.50 IN	1
120	PAOFZ	97403	13220E9406-2	....ADAPTER ASSEMBLY, WA ATER DETECTOR KIT	1
121	PAFZZ	96906	MS27029-17	....PLUG, QUICK DISCONNECT, 4 INCH	1
122	PAFZZ	96906	MS27030-9	....GASKET	2
123	XDOZZ	97403	13227E6160-5	....RING, KEY	1
124	PAFZZ	96906	MS27028-11	....CAP, QUICK DISCONNECT, CAM- LOCKING TYPE	1
125	PAFZZ	96906	MS27024-17	....COUPLING HALF, QUICK DISCONNECT,	1

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	FSCM	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
126	PAFZZ	96906	MS27020-17	CAM-LOCKING TYPE, FEMALE..... ...COUPLING HALF, QUICK DISCONNECT, CAM-LOCKING TYPE, MALE, INTERNAL PIPE.....	1
127	PAFZZ	97403	13220E9914-2	...PROBE ASSEMBLY, WATER DETECTION KIT.....	1
128	PAFZZ	97403	13228E3530	...NIPPLE ASSEMBLY	1
129	PAOZZ	04024	6170-5	...GLOVES, FOREST WORKERS, SMALL, TAN	3
130	PAOZZ	04024	6170-5	...GLOVES, FOREST WORKERS, MEDIUM, TAN	8
131	PAOZZ	04024	6170-5	...GLOVES, FOREST WORKERS, LARGE, TAN	10
132	PAOZZ	04024	6170-5	...GLOVES, FOREST WORKERS, X-LARGE, TAN	5
133	PDOZZ	32218	GTP322 SERIES II I	...WATER DETECTOR, SERIES III	48

END OF FIGURE

SECTION II

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 03 BULK ITEMS

FIG.	BULK
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1	PDOZZ	81346	ASTM B-8, 6 AWG, WIRE, COPPER, BARE, SOFT DRAWN, 6 AWG CLASS C	50	
2	PAOZZ	81349	MIL-C-5040 TYPE III CORD, FIBROUS	100 FEET PER SPOOL.....	50
3	PDOZZ	81349	M370A02A1	HOSE ASSEMBLY, NONMETALLIC, RUBBER, LIQUID FUEL, NONCOLLAPSIBLE, 3/4 INCH.	100
4	PDOZZ	81349	M370B09A1	HOSE ASSEMBLY, NONMETALLIC, RUBBER, LIQUID FUEL, NONCOLLAPSIBLE, 4 INCH.....	100
5	PDOZZ	81349	M370B10A1	HOSE ASSEMBLY, NONMETALLIC, RUBBER, LIQUID FUEL, NONCOLLAPSIBLE, 6 INCH.....	100
6	PDOZZ	81349	MIL-H-11588 TY3C L1SZ1	HOSE ASSEMBLY, NONMETALLIC, LIQUID PETROLEUM FUELS, DISPENSING, COLLAPSIBLE 1.00 INCH	50
7	PAOZZ	81349	MIL-H-11588 TY3C L1SZ1.50	HOSE, RUBBER, SYNTHETIC, LIQUID PETROLEUM, 1.50 INCH.	500
8	PDOZZ	81349	MIL-H-11588 TY3C L1SZ4	HOSE ASSEMBLY, NONMETALLIC, LIQUID PETROLEUM, 4.00 INCH.	50
9	PDOZZ	81349	M53073-6-0	HOSE, ELASTOMERIC, FUEL DISCHARGE, COLLAPSIBLE, LIGHTWEIGHT, 6 INCH.	50
10	PDFZF	97403	CPL-20091	COUPLING, CLAMP, PIPE 25 COUPLINGS..... PER SET, 2 COUPLING ASSEMBLY TOOLS, 1 BALL PEEN HAMMER, 1 DRIFT PIN.....	1

END OF FIGURE

BULK-1

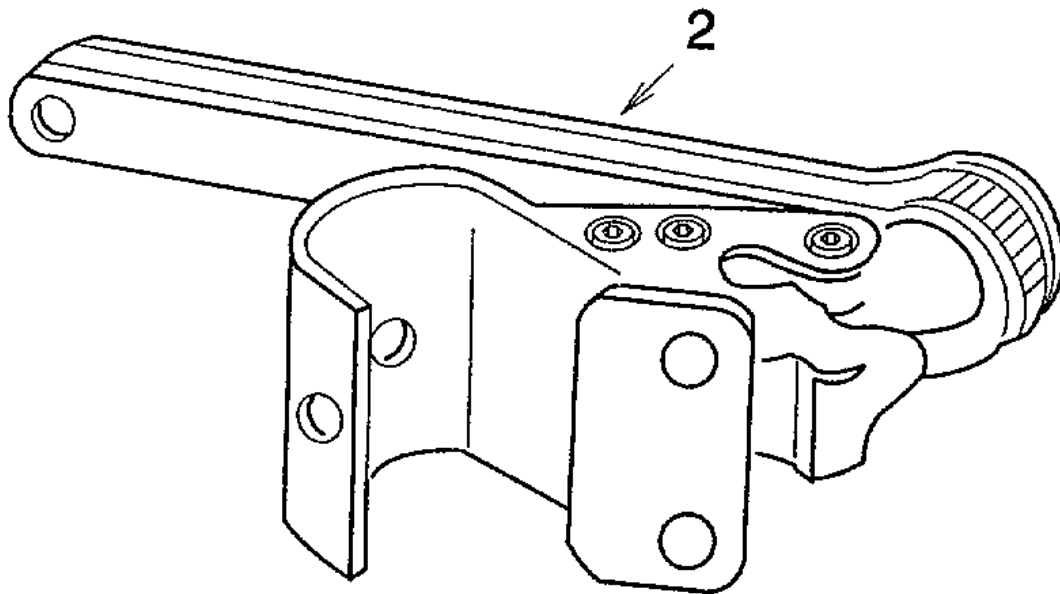
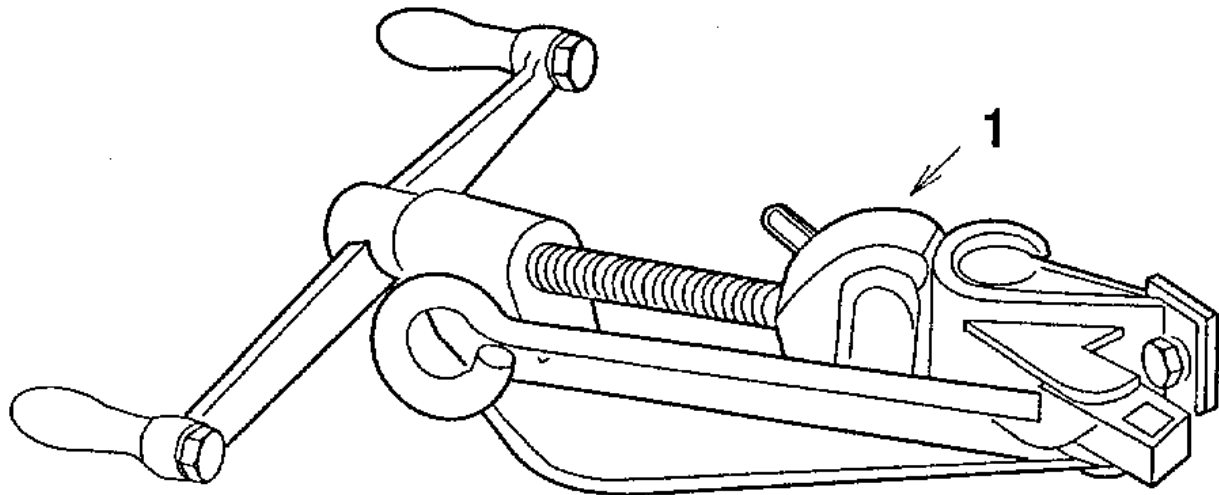


FIGURE 16. Special Tools

SECTION III

TM 10-3835-231-23P

(1) ITEM NO	(2) SMR CODE	(3) FSCM	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
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GROUP 04 SPECIAL TOOLS

FIG. 16 SPECIAL TOOLS

1	PAOZZ 70847	COO1		SEALER, STEEL STRAP	1
2	PAOZZ 70847	J050		ADAPTER, BANDING	1

END OF FIGURE

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM	
5310-00-056-3395	2	38	4730-00-203-1010	15	115	
	4	4	4730-00-203-9766	11	46	
	4	20	6630-00-242-9258	4	28	
	9	4	6630-00-245-8374	4	31	
	11	24	6630-00-245-8375	4	32	
	11	64	6630-00-245-8376	4	29	
	12	38	6630-00-245-8377	4	30	
	12	59	4030-00-266-0085	6	13	
	13	21		14	30	
	13	62	4730-00-336-9583	5	5	
	15	14	4730-00-360-0589	11	41	
	15	34		15	118	
	4730-00-078-2519	2	15	4730-00-360-0592	11	47
		2	25		15	77
		7	21	5330-00-360-0595	11	37
7		29		15	46	
11		14		15	114	
12		28	4730-00-360-0715	7	39	
13		11		15	70	
13		51	4730-00-360-0913	2	8	
15		52		7	62	
15		60	5330-00-412-9780	2	46	
15		76		9	26	
5310-00-080-6004		2	40	3540-00-445-3325	16	1
		4	6	6675-00-514-5575	9	28
		4	22	5330-00-612-2414	11	53
		9	6	5310-00-637-9541	2	39
	11	26		4	5	
	11	66		4	21	
	12	40		9	5	
	12	61		11	25	
	13	23		11	65	
	13	64		12	39	
	15	16		12	60	
	15	36		13	22	
	4730-00-084-7435	5	8		13	63
	5330-00-088-9166	2	4		15	15
		7	12		15	35
7		58	4730-00-640-6156	2	13	
11		10		2	22	
12		17		7	18	
4730-00-088-9286	11	105		7	27	
	15	125		11	12	
4330-00-177-8485	11	99		11	20	
	13	41		11	82	
5430-00-182-8181	2	48		11	104	
	13	56		12	3	
4010-00-185-6991	6	7		12	25	
	14	24		12	34	
4730-00-203-1010	11	38		13	9	

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM	
4730-00-640-6156	13	17	4730-00-823-5316	11	36	
	13	33		11	48	
	13	48		15	78	
	13	58		15	113	
	15	10		4730-00-840-0796	11	106
	15	49	15		126	
	4730-00-640-6188	15	58	4730-00-840-5347	11	28
		2	17		12	42
		2	27	13	25	
		7	23	13	66	
7		31	15	18		
11		5	4730-00-840-5348	11	30	
11		16		12	44	
11		23		13	27	
11		101		13	68	
12		20		15	20	
12		30	4930-00-855-8739	11	51	
12		37		4730-00-869-5246	11	39
13		4	11		44	
13		13	15		74	
13		20	15		116	
13		30	4730-00-873-4551		2	5
13		53		7	59	
13		61	5330-00-899-4509	2	11	
15		13		2	23	
15		54		7	19	
15	6)2	11		7		
15	83	11		21		
15	121	11		55		
4730-00-649-7388	2	16		11	83	
	2	26		11	102	
	7	22		12	4	
	7	30		12	22	
	11	15	12	26		
	12	29	12	35		
	13	12	13	6		
	13	52	13	18		
	15	53	13	31		
	15	61	13	45		
4730-00-649-9100	15	124	13	49		
4730-00-649-9118	11	6	13	59		
	12	21	15	11		
	13	5	15	45		
	15	84	15	50		
4720-00-727-1339	2	21	15	85		
	7	17	15	122		
	12	24	4730-00-929-0787	2	6	
	13	47		7	60	
	15	48	4730-00-929-0790	2	3	
4	41	7		57		

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
4730-00-929-0791	7	35	4730-01-210-4559	15	24
	15	66	4730-01-210-5625	11	57
4730-00-948-1722	11	49		12	51
	15	79		15	29
4730-00-951-3293	2	10	4210-01-210-8728	1	2
	7	64		8	2
4730-00-951-3295	11	52	4820-01-212-9508	2	2
4730-00-951-3296	7	9		7	56
	11	9	5310-01-218-7137	7	7
	12	18		15	7
	13	2	4730-01-223-4931	7	40
	15	23		15	71
5310-00-951-7209	4	42	4730-01-232-5298	BULK	10
4930-01-013-7589	11	107	4730-01-235-3264	13	69
	15	127	4730-01-235-9769	2	18
4930-01-013-7590	15	120		2	28
4730-01-064-0560	11	54		7	24
4730-01-071-2463	4	37		7	32
4730-01-079-8234	2	47		11	17
5330-01-141-1864	11	29		12	31
	12	43		13	14
	13	26		13	54
	13	67		15	55
	15	19		15	63
	15	22	4730-01-237-0201	11	32
4730-01-164-9254	7	38		12	46
	15	69		13	38
5330-01-173-8301	2	43		15	31
	4	9	3835-01-288-4607	3	1
	4	25		10	1
	7	6	3835-01-288-4610	9	1
	9	9	3835-01-288-4616	2	1
	11	69	4720-01-288-4637	2	30
	12	64		4	13
	15	6		7	13
	15	39		9	13
4320-01-181-3984	9	18		11	58
	12	66		12	67
	14	4		15	108
4730-01-186-0817	9	24	5975-01-288-4638	7	43
	15	25		11	110
4730-01-186-0819	11	85		12	71
	12	6		13	70
4730-01-190-5538	11	3		15	87
3835-01-195-1901	6	3	3835-01-288-5901	4	1
	14	20	4720-01-288-5903	9	19
3835-01-199-4014	6	15		12	52
	14	7	4730-01-306-6890	11	109
4030-01-206-5035	6	4		12	49
4730-01-210-4559	9	23		14	6

CROSS-REFERENCE INDEXES

STOCK NUMBER	NATIONAL STOCK NUMBER INDEX		STOCK NUMBER	FIG.	ITEM
	FIG.	ITEM			
4730-01-306-6890	15	99			
5305-01-325-8387	2	41			
	4	7			
	4	23			
	9	7			
	11	27			
	11	67			
	12	41			
	12	62			
	13	24			
	13	65			
	15	17			
	15	37			
4730-01-333-1899	6	6			
	14	23			
8110-01-343-1697	2	51			
	4	49			
	9	32			
	11	113			
	12	74			
3820-01-359-0869	6	5			
	14	22			
3835-01-362-2377	6	16			
	14	8			
8115-01-363-4442	6	30			
	14	33			
4930-01-377-8027	8	1			
5430-01-378-5314	9	27			

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
58536	A-A-1280 TYPE 1, CLASS 2			2	50
				4	48
				9	31
				11	112
				12	73
58536	A-A-393 TYPE 1, CLASS 2			7	11
				15	41
58536	A-A-52032	8115-01-363-4442		6	30
				14	33
81346	ASTM B-8, 6 AWG, CLASS C			BULK	1
81346	ASTM-E-1272-89			4	33
81346	ASTM-63,GR B,TYP E S			5	4
97403	CPL-20091	4730-01-232-5298		BULK	10
70847	C001	3540-00-445-3325		16	1
81346	E100-54H	6630-00-242-9258		4	28
81346	E100-55HL	6630-00-245-8376		4	29
81346	E100-56HL	6630-00-245-8377		4	30
81346	E100-57H	6630-00-245-8374		4	31
34871	FAC01026	6675-00-514-5575		9	28
81348	FF-C-450			6	9
				14	26
				7	5
81348	FF-N-836 TYPE II STYLE 13			15	5
				5	13
81348	FF-N-836,TYPE II ,STYLE II,GRADEA				
	FF-T-276	4030-00-266-0085		6	13
				14	30
81348	FF-T-791			6	12
				14	29
81346	F10058HL	6630-00-245-8375		4	32
81348	GGG-B-490			6	11
				14	28
				15	133
32218	GTP322 SERIES II I				
70847	J050			16	2
70847	J208	4730-00-203-9766		11	46
70847	J215	4730-00-078-2519		2	15
				2	25
				7	21
				7	29
				11	14
				12	28
				13	11
				13	51
				15	52
				15	60

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CAGEC	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
70847	J215 4730-00-078-2519		15	76
70847	J236		7	37
			15	68
OEW8	LH300A		6	14
			14	31
81349	MIL-B-52472 TYPE II		6	29
			14	5
81349	MIL-C-5040 TYPE III		BULK	2
81349	MIL-D-43703		15	103
81349	MIL-D-53015	3835-01-199-4014	6	15
			14	7
81349	MIL-F-29161		14	3
81349	MIL-F-52308		15	106
81349	MIL-H-11588 TY3C L1SZ1		BULK	6
81349	MIL-H-11588 TY3C L1SZ1 .50		BULK	7
81349	MIL-H-11588 TY3C L1SZ4		BULK	8
81349	MIL-N-5877,TYPE D1		11	2
81349	MIL-P-52144,TYPE 1,STYLE A		2	20
			13	46
81349	MIL-P-53051	4320-01-181-3984	9	18
			12	66
			14	4
81349	MIL-S-53012	3835-01-195-1901	6	3
			14	20
81349	MIL-T-27730,1/2 IN		15	28
81349	MIL-T-53066	5430-01-378-5314	9	27
96906	MS21306-1G		7	4
			15	4
96906	MS27020-17	4730-00-840-0796	11	106
			13	35
			15	126
96906	MS27021-17	4730-00-649-7388	2	16
			2	26
			7	22
			7	30
			11	15
			12	29
			13	12
			13	52
			15	53
			15	61
96906	MS27021-5	4730-01-164-9254	7	38
			15	69

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS27021-9		4730-00-360-0592	11	47
				15	77
96906	MS27022-15		4730-00-360-0913	2	8
				7	62
96906	MS27022-5		4730-00-084-7435	5	8
96906	MS27022-9		4730-00-360-0589	11	41
				15	118
96906	MS27023-17		4730-00-840-5347	11	28
				12	42
				13	25
				13	66
				15	18
96906	MS27024-17			11	97
			4730-00-088-9286	11	105
				13	34
				13	43
				15	43
96906	MS27024-19		4730-01-186-0817	15	125
				9	24
96906	MS27025-17		4730-01-235-9769	15	25
				2	18
96906	MS27025-5			2	28
				7	24
				7	32
				11	17
				12	31
				13	14
				13	54
				15	55
				15	63
				7	40
96906	MS27025-9		4730-00-948-1722	15	71
96906	MS27026-15		4730-00-873-4551	11	49
				15	79
96906	MS27026-17		4730-00-649-9118	2	5
				7	59
96906	MS27026-9			11	6
				12	21
				13	5
				15	84
				11	38
96906	MS27027-17		4730-00-203-1010	15	115
96906	MS27028-11		4730-00-840-5348	11	30
				12	44
				13	27
				13	68
				15	20
96906	MS27028-15		4730-00-649-9100	15	124
96906	MS27028-17		4730-00-929-0787	2	6
				7	60
96906	MS27028-17		4730-00-640-6156	2	13

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS27028-17		4730-00-640-6156	2	22
				7	18
				7	27
				11	1Z2
				11	20
				11	82
				11	104
				12	3
				12	25
				12	34
				13	9
				13	17
				13	33
				13	48
				13	58
				15	10
				96906	MS27028-5		4730-00-929-0791	15	49
15	58				
7	35				
96906	MS27028-9		4730-00-869-5246	15	66
				11	39
				11	44
96906	MS27029-15		4730-00-929-0790	15	74
				15	116
				2	3
96906	MS27029-17		4730-00-640-6188	7	57
				2	17
				2	27
				7	23
				7	31
				11	5
				11	16
				11	23
				11	101
				12	20
				12	30
				12	37
				13	4
				13	13
				13	20
13	30				
13	53				
13	61				
15	13				
15	54				
15	62				
15	83				
15	121				
96906	MS27029-5		4730-00-360-0715	7	39
96906	MS27029-9		4730-00-823-5316	15	70
				11	36

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CAGEC	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
96906	MS27029-9	4730-00-823-5316	11	48
			15	78
			15	113
96906	MS27030-10	5330-00-412-9780	2	46
			9	26
96906	MS27030-5	5330-00-360-0595	11	37
			15	46
			15	114
96906	MS27030-6	5330-00-612-2414	11	53
96906	MS27030-8	5330-00-088-9166	2	4
			7	12
			7	58
			11	10
96906	MS27030-9	5330-00-899-4509	12	17
			2	11
			2	23
			7	19
			11	7
			11	21
			11	55
			11	83
			11	102
			12	4
			12	22
			12	26
			12	35
			13	6
			13	18
13	31			
13	45			
13	49			
13	59			
15	11			
15	45			
15	50			
15	85			
15	122			
96906	MS27183-14	5310-00-080-6004	2	40
			4	6
			4	22
			9	6
			11	26
			11	66
			12	40
			12	61
			13	23
			13	64
			15	16
			15	36
96906	MS27183-22	5310-00-951-7209	4	42
			5	21

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS35338-44			7	45
96906	MS35338-46		5310-00-637-9541	2	39
				4	5
				4	21
				9	5
				11	25
				11	65
				12	39
				12	60
				13	22
				13	63
				15	15
				15	35
96906	MS35338-50			5	20
96906	MS35649-2382		5310-00-056-3395	2	38
				4	4
				4	20
				9	4
				11	24
				11	64
				12	38
				12	59
				13	21
				13	62
				15	14
				15	34
96906	MS39336-1		4730-01-235-3264	13	69
96906	MS39352-13		4730-01-190-5538	11	3
96906	MS49000-1		4730-00-951-3293	2	10
				7	64
96906	MS49000-17		4730-01-064-0560	11	54
96906	MS49000-21		4730-01-079-8234	2	47
96906	MS49000-5		4730-00-951-3295	11	52
96906	MS49000-9		4730-00-951-3296	7	9
				11	9
				12	18
				13	2
				15	23
96906	MS49001-13		4730-01-186-0819	11	85
				12	6
96906	MS51415-7		5310-01-218-7137	7	7
				15	7
96906	MS51491-023			7	3
				15	3
96906	MS51873-103		4730-00-336-9583	5	5
96906	MS51873-126			5	10
96906	MS51967-20		5310-00-763--8920	4	41
96906	MS51968-2			7	44
96906	MS70100-1		4730-01-237-0201	11	32
				12	46
				13	38

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
96906	MS70100-1		4730-01-237-0201	15	31
96906	MS90725-158			5	19
96906	MS90725-64		5305-01-325-8387	2	41
				4	7
				4	23
				9	7
				11	27
				11	67
				12	41
				12	62
				13	24
				13	65
				15	17
				15	37
96906	MS90726-6			7	46
81349	M10387-C11			15	100
81349	M370A02A1			BULK	3
81349	M370B09A1			BULK	4
81349	M370B10A1			BULK	5
81349	M52983-50		5430-00-182-8181	2	48
				13	56
81349	M53073-6-0			BULK	9
97403	PD4730-0016			2	34
				3	6
				4	11
				5	17
				6	28
				9	12
				10	6
				11	56
				12	50
				14	32
97403	PD8115-0101			3	7
				10	7
81348	RR-C-271			6	10
				14	27
81348	RR-W-410		4010-00-185-6991	6	7
				14	24
02570	SS-810-1-8		4730-01-071-2463	4	37
90590	T-MIL-T-52849			6	2
81348	T-R-605			6	8
81348	W-R-550,TYPE III ,CLASS B			7	55
				15	101
81348	WW-C-400 TYPE F			5	3
0A4T6	0-55		8110-01-343-1697	2	51
				4	49
				9	32
				11	113
				12	74
14555	110		4930-00-855-8739	11	51

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CAGEC	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
97403	13206E4482		5	14
97403	13217E9320	4330-00-177-8485	11	99
			13	41
97403	13220E1069-1	5330-01-141-1864	11	29
			12	43
			13	26
			13	67
			15	19
			15	22
97403	13220E1069-3	5330-01-173-8301	2	43
			4	9
			4	25
			7	6
			9	9
			11	69
			12	64
			15	6
			15	39
97403	13220E9406-2	4930-01-013-7590	15	120
97403	13220E9914-2	4930-01-013-7589	11	107
			13	36
			15	27
97403	13222E8212		11	88
			12	9
97403	13222E8213		11	89
			12	10
97403	13222E8214		11	90
			12	11
97403	13222E8215		11	91
			12	12
97403	13222E8216		11	92
			12	13
97403	13222E8217		11	93
			12	14
97403	13222E8218		11	94
			12	15
97403	13222E8219		11	95
			12	16
97403	13225E9188	4030-01-206-5035	6	4
97403	13225E9189	3820-01-359-0869	6	5
			14	22
97403	13225E9198	3835-01-362-2377	6	16
			14	8
97403	13226E1570	4730-01-333-1899	6	6
			14	23
97403	13226E1577K10		6	25
			14	17
97403	13226E1577K11		6	26
			14	18
97403	13226E1577K12		6	27
			14	19

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CAGEC	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
97403	13226E1577K4		6	19
			14	11
97403	13226E1577K5		6	20
			14	12
97403	13226E1577K6		6	21
			14	13
97403	13226E1577K7		6	22
			14	14
97403	13226E1577K8		6	23
			14	15
97403	13226E1577K9		6	24
			14	16
97403	13226E1579-1		6	17
			14	9
97403	13226E8267-1	4730-01-210-4559	9	23
			15	24
97403	13226E8267-2		11	96
			13	42
			15	42
94833	13226E8267K5		11	98
			13	44
			15	44
97403	13226E8273	4820-01-212-9508	2	2
			7	56
97403	13227E6160-5		15	123
97403	13228E3413	3835-01-288-5901	4	1
97403	13228E3414		12	1
97403	13228E3415		11	1
97403	13228E3416	3835-01-288-4607	3	1
			10	1
97403	13228E3417	3835-01-288-4610	9	1
97403	13228E3417/12		9	29
97003	13228E3418	3835-01-288-4616	2	1
97403	13228E3419	4210-01-210-8728	1	2
			8	2
97403	13228E3421		2	35
			4	12
			7	8
			9	11
			12	56
			15	8
97403	13228E3422	4720-01-288-4637	2	30
			4	13
			7	13
			9	13
			11	58
			12	67
			15	108
97403	13228E3422/2		2	33
			4	16
			7	16

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
97403	13228E3422/2			9	16
				11	61
				12	70
				15	111
97403	13228E3423			2	45
				7	10
				9	17
				15	30
97403				2	36
				4	2
				9	2
				12	57
97403	13228E3428	4720-01-288-5903		15	32
				9	19
97403	13228E3428/2			12	52
97403	13228E3429	4730-01-210-5625		9	22
				12	55
97403	13228E3429	4730-01-210-5625		11	57
				12	51
				15	29
				2	21
97403	13228E3431	4720-00-727-1339		7	17
				12	24
				13	47
				15	48
97403	13228E3431/1			2	29
				7	25
				12	32
				13	55
97403	13228E3432-1			15	56
				11	33
				12	48
				13	39
97403	13228E3432-2			15	27
				11	34
				12	47
				13	40
97403	13228E3434	4730-01-306-6890		15	47
				11	109
				12	49
				14	6
97403	13228E3435			15	99
				11	19
				12	33
				13	16
97403	13228E3436			15	9
				4	18
97403	13228E3437			11	62
				11	71
94833	13228E3437K5			15	88
				11	78

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CAGEC	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
94833	13228E3437K5		15	95
97403	13228E3438		11	35
			15	112
97403	13228E3440		14	2
97403	13228E3441		4	17
97403	13228E3442		5	1
97403	13228E3442/21		5	2
97403	13228E3442/9		5	7
97403	13228E3443		5	23
97403	13228E3446		2	44
			4	10
			9	10
			12	65
			15	40
97403	13228E3448		11	100
			13	29
97403	13228E3450		13	57
97403	13228E3452		11	79
			15	96
97403	13228E3454		11	31
			12	45
			13	28
			15	21
97403	13228E3455		2	42
			4	8
			4	24
			7	2
			9	8
			11	68
			12	63
			15	2
			15	38
97403	13228E3457		11	42
			15	119
97403	13228E3464		4	40
97403	13228E3465		4	38
97403	13228E3467		4	43
97403	13228E3468		4	44
97403	13228E3469		4	45
97403	13228E3470		4	36
			7	52
97403	13228E3471		5	16
97403	13228E3474-1		9	21
			12	54
97403	13228E3474-2		2	32
			4	15
			7	15
			9	15
			10	4
			11	60

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CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
97403	13228E3474-2			12	69
				15	110
97403	13228E3476			2	31
				2	37
				3	3
				4	3
				4	14
				4	19
				4	35
				5	12
				7	14
				9	3
				9	14
				9	20
				10	3
				11	59
				11	63
				11	72
				12	53
				12	58
				12	68
				15	33
		15	89		
		15	109		
97403	13228E3480			2	7
				2	14
				2	24
				7	20
				7	28
				7	36
				7	61
				11	13
				11	22
				11	40
				11	45
				11	84
				11	103
				12	5
				12	27
				12	36
				13	10
				13	19
				13	32
				13	50
		13	60		
		15	12		
		15	51		
		15	59		
		15	67		
		15	75		
		15	117		

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CAGEC	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
97403	13228E3482		4	26
			11	70
97403	13228E3488		13	1
97403	13228E3490		5	22
97403	13228E3492		5	18
			7	51
97403	13228E3493		5	15
97403	13228E3500	5975--01-288-4638	7	43
			11	110
			12	71
			13	70
			15	87
97403	13228E3500/7		7	48
97403	13228E3515		11	76
			15	93
97403	13228E3516		11	80
			15	97
97403	13228E3517		11	77
			15	94
97403	13228E3519		15	107
97403	13228E3520		7	50
97403	13228E3521		7	47
97403	13228E3522		7	49
97403	13228E3528		15	104
97403	13228E3529		15	105
97403	13228E3530		11	108
			13	37
			15	128
97403	13228E3536		4	27
94833	13228E3536K17		4	34
97403	13228E3S42		4	46
			7	53
97403	13228E3545		9	25
			15	26
97403	13228E3546		11	4
			12	19
			13	3
			15	82
97403	13228E3547		11	8
			12	23
			13	7
			15	86
97403	13228E3699-4		5	6
97403	13228E3699-5		5	11
97403	13228E3813		7	42
			15	81
97403	13228E3814		7	54
			15	102
97403	13228E3882		11	81
			12	2
97403	13228E3886		15	98

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER INDEX		FIG.	ITEM
	PART NUMBER	STOCK NUMBER		
97403	13228E3887	4930-01-377-8027	8	1
97403	13228E3888		1	1
97403	13228E3889		6	1
97403	13228E3890		14	1
97403	13228E3891		15	1
97403	13228E3892		7	1
97403	13228E3904		3	2
			10	2
97403	1322BE3904/2		3	5
			10	5
97403	13228E3909-1		2	49
			4	47
			11	111
97403	13228E3909-2		9	30
			12	72
			13	71
97403	13228E3911		11	86
			12	7
97403	13228E3912		11	87
			12	8
97403	13228E9872-17		6	18
			14	10
94833	140K0019-1		2	12
			7	26
			11	11
			13	8
			15	57
94833	140K0019-1/1		2	19
			7	33
94833	140K0019/1		11	18
			13	15
			15	64
94833	140K0021-1		11	43
			16	73
94833	140K0021-1/1		11	50
			15	80
94833	140K0022-1		7	34
			15	65
94833	140K0022-1/1		7	41
94833	140K0022/1		15	72
94833	140K0033-1		4	50
92021	3" SPA-39-S2 TYP E VIII,CLASS 1		2	9
			7	63
04024	6170-5		7	65
			7	66
			7	67
			7	68
			15	129
			15	130
			15	131

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEX		FIG.	ITEM
			STOCK NUMBER		
04024	6170-5			15	132
57661	73-145-01			5	9
39428	90521A130			11	73
				15	90
57661	96-103			4	39
39428	98750A855			11	74
				15	91
39428	98750A857			11	75
				15	92

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
BULK	1		81346	ASTM B-8, 6 AWG, CLASS C
BULK	2		81349	MIL-C-5040 TYPE III
BULK	3		81349	M370A02A1
BULK	4		81349	M370B09A1
BULK	5		81349	M370B10A1
BULK	6		81349	MIL-H-11588 TY3C L1SZ1
BULK	7		81349	MIL-H-11588 TY3C L1SZ1.50
BULK	8		81349	MIL-H-11588 TY3C L1SZ4
BULK	9		81349	M53073-6-0
BULK	10	4730-01-232-5298	97403	CPL-20091
1	1		97403	13228E3888
1	2	4210-01-210-8728	97403	13228E3419
2	1	3835-01-288-4616	97403	13228E3418
2	2	4820-01-212-9508	97403	13226E8273
2	3	4730-00-929-0790	96906	MS27029-15
2	4	5330-00-088-9166	96906	MS27030-8
2	5	4730-00-873-4551	96906	MS27026-15
2	6	4730-00-929-0787	96906	NIS27028-15
2	7		97403	13228E3480
2	8	4730-00-360-0913	96906	MS27022-15
2	9		92021	3" SPA-39-S2 TYP E VIII,CLASS 1
2	10	4730-00-951-3293	96906	MS49000-1
2	11	5330-00-899-4509	96906	MS27030-9
2	12		94833	140K0019-1
2	13	4730-00-640-6156	96906	MS27028-17
2	14		974'03	13228E3480
2	15	4730-00-078-2519	70847	J215
2	16	4730-00-649-7388	96906	MS27021-17
2	17	4730-00-640-6188	96906	MS27029-17
2	1s	4730-01-235-9769	96906	MS27025-17
2	19		94833	140K0019-1/1
2	20		81349	MIL-P-S2144,TYPE 1,STYLE A
2	21	4720-00-727-1339	97403	13228E3431
2	22	4730-00-640-6156	96906	MS27028-17
2	23	5330-00-899-4509	96906	MS27030-9
2	24		97403	13228E3480
2	25	4730-00-078-2519	70847	J215
2	26	4730-00-649-7388	96906	MS27021-17
2	27	4730-00-640-6188	96906	MS27029-17
2	28	4730-01-235-9769	96906	MS27025-17
2	29		97403	13228E3431/1
2	30	4720-01-288-4637	97403	13228E3422
2	31		97403	13228E3476
2	32		97403	13228E3474-2

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
2	33		97403	13228E3422/2
2	34		97403	PD4730-0016
2	35		97403	13228E3421
2	36		97403	13228E3425
2	37		97403	13228E3476
2	38	5310-00-056-3395	96906	MS35649-2382
2	39	5310-00-637-9541	96906	MS35338-46
2	40	5310-00-080-6004	96906	MS27183-14
2	41	5305-01-325-8387	96906	MS90725-64
2	42		97403	13228E3455
2	43	5330-01-173-8301	97403	13220E1069-3
2	44		97403	13228E3446
2	45		97403	13228E3423
2	46	5330-00-412-9780	96906	MS27030-10
2	47	4730-01-079-8234	96906	MS49000-21
2	48	5430-00-182-8181	81349	M52983-50
2	49		97403	13228E3909-1
2	50		58536	A-A-1280 TYPE 1, CLASS 2
2	51	8110-01-343-1697	0A4T6	0-55
3	1	3835-01-288-4607	97403	13228E3416
3	2		97403	13228E3904
3	3		97403	13228E3476
3	4		97403	13228E3474-2
3	5		97403	13228E3904/2
3	6		97403	PD4730-0016
3	7		97403	PD8115-0101
4	1	3835-01-288-5901	97403	13228E3413
4	2		97403	13228E3425
4	3		97403	13228E3476
4	4	5310-00-056-3395	96906	MS35649-2382
4	5	5310-00-637-9541	96906	MS35338-46
4	6	5310-00-080-6004	96906	MS27183-14
4	7	5305-01-325-8387	96906	MS90725-64
4	8		97403	13228E3455
4	9	5330-01-173-8301	97403	13220E1069-3
4	10		97403	13228E3446
4	11		97403	PD4730-0016
4	12		97403	13228E3421
4	13	4720-01-288-4637	97403	13228E3422
4	14		97403	13228E3476
4	15		97403	13228E3474-2
4	16		97403	13228E3422/2
4	17		97403	13228E3441
4	18		97403	13228E3436
4	19		97403	13228E3476
4	20	5310-00-056-3395	96906	MS35649-2382
4	21	5310-00-637-9541	96906	MS35338-46
4	22	5310-00-080-6004	96906	MS27183-14
4	23	5305-01-325-8387	96906	MS90725-64
4	24		97403	13228E3455

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
4	25	5330-01-173-8301	97403	13220E1069-3
4	26		97403	13228E3482
4	27		97403	13228E3536
4	28	6630-00-242-9258	81346	E100-54H
4	29	6630-00-245-8376	81346	E100-55HL
4	30	6630-00-245-8377	81346	E100-56HL
4	31	6630-00-245-8374	81346	E100-57H
4	32	6630-00-245-8375	81346	F10058HL
4	33		81346	ASTM-E-1272-89
4	34		94833	13228E3536K17
4	35		97403	13228E3476
4	36		97403	13228E3470
4	37	4730-01-071-2463	02570	SS-810-1-8
4	38		97403	13228E3465
4	39		57661	96-103
4	40		97403	13228E3464
4	41	5310-00-763-8920	96906	MS51967-20
4	42	5310-00-951-7209	96906	MS27183-22
4	43		97403	13228E3467
4	44		97403	13228E3468
4	45		97403	13228E3469
4	46		97403	13228E3542
4	47		97403	13228E3909-1
4	48		58536	A-A-1280 TYPE 1, CLASS 2
4	49	8110-01-343-1697	0A4T6	0-55
4	50		94833	140K0033-1
5	1		97403	13228E3442
5	2		97403	13228E3442/21
5	3		81348	WW-C-400 TYPE F
5	4		81346	ASTM-63,GR B,TYP E S
5	5	4730-00-336-9583	96906	MS51873-103
5	6		97403	13228E3699-4
5	7		97403	13228E3442/9
5	8	4730-00-084-7435	96906	MS27022-5
5	9		57661	73-145-01
5	10		96906	MS51873-126
5	11		97403	13228E3699-5
5	12		97403	13228E3476
5	13		81348	FF-N-836,TYPE II ,STYLE II,GRADEA
5	14		97403	13206E4482
5	15		97403	13228E3493
5	16		97403	13228E3471
5	17		97403	PD4730-0016
5	18		97403	13228E3492
5	19		96906	MS90725-158
5	20		96906	MS35338-50
5	21		96906	M S27183-22
5	22		97403	13228E3490

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
5	23		97403	13228E3443
6	1		97403	13228E3889
6	2		90590	T-MIL-T-52849
6	3	3835-01-195-1901	81349	MIL-S-53012
6	4	4030-01-206-5035	97403	13225E9188
6	5	3820-01-359-0869	97403	13225E9189
6	6	4730-01-333-1899	97403	13226E1570
6	7	4010-00-185-6991	81348	RR-W-410
6	8		81348	T-R-605
6	9		81348	FF-C-450
6	10		81348	RR-C-271
6	11		81348	GGG-B-490
6	12		81348	FF-T-791
6	13	4030-00-266-0085	81348	FF-T-276
6	14		0EWF8	LH300A
6	15	3835-01-199-4014	81349	MIL-D-53015
6	16	3835-01-362-2377	97403	13225E9198
6	17		97403	13226E1579-1
6	18		97403	13228E9872-17
6	19		97403	13226E1577K4
6	20		97403	13226E1577K5
6	21		97403	13226E1577K6
6	22		97403	13226E1577K7
6	23		97403	13226E1577K8
6	24		97403	13226E1577K9
6	25		97403	13226E1577K10
6	26			97403 13226E1577KII
6	27		97403	13226E1577K12
6	28		97403	PD4730-0016
6	29		81349	MIL-B-52472 TYPE II
6	30	8115-01-363-4442	58536	A-A-52032
7	1		97403	13228E3892
7	2		97403	13228E3455
7	3		96906	MS51491-023
7	4		96906	MS21306-1G
7	5		81348	FF-N-836 TYPE II, STYLE 13
7	6	5330-01-173-8301	97403	13220E1069-3
7	7	5310-01-218-7137	96906	MS51415-7
7	8		97403	13228E3421
7	9	4730-00-951--3296	96906	MS49000-9
7	10		97403	1322BE3423
7	11		58536	A-A-393 TYPE 1, CLASS 2
7	12	5330-00-088-9166	96906	MS27030-8
7	13	4720-01-288-4637	97403	13228E3422
7	14		97403	13228E3476
7	15		97403	13228E3474-2
7	16		97403	13228E3422/2
7	17	4720-00-727-1339	97403	13228E3431

CROSS REFERENCE INDEXES

FIGURE AND ITEM NUMBER INDEX				
FIG.	ITEM	STOCK NUMBER	CAGEC	PART NUMBER
7	18	4730-00-640-6156	96906	MS27028-17
7	19	5330-00-899-4509	96906	MS27030-9
7	20		97403	13228E3480
7	21	4730-00-078-2519	70847	J215
7	22	4730-00-649-7388	96906	MS27021-17
7	23	4730-00-640-6188	96906	N S27029-17
7	24	4730-01-235-9769	96906	MS27025-17
7	25		97403	13228E3431/1
7	26		94833	140K0019-1
7	27	4730-00-640-6156	96906	MS27028-17
7	28		97403	13228E3480
7	29	4730-00-078-2519	70847	J215
7	30	4730-00-649-7388	96906	MS27021-17
7	31	4730-00-640-6188	96906	MS27029-17
7	32	4730-01-235-9769	96906	MS27025-17
7	33		94833	140K0019-1/1
7	34		94833	140K0022-1
7	35	4730-00-929-0791	96906	MS27028-5
7	36		97403	1322BE3480
7	37		70847	J236
7	38	4730-01-164-9254	96906	MS27021-5
7	39	4730-00-360-0715	96906	MS27029-5
7	40	4730-01-223-4931	96906	MS27025-5
7	41		94833	140K0022-1/1
7	42		97403	13228E3813
7	43	5975-01-288-4638	97403	13228E3500
7	44		96906	MS51968-2
7	45		96906	MS35338--44
7	46		96906	MS90726-6
7	47		97403	13228E3521
7	48		97403	13228E3500/7
7	49		97403	13228E3522
7	50		97403	13228E3520
7	51		97403	13228E3492
7	52		97403	13228E3470
7	53		97403	13228E3542
7	54		97403	13228E3814
7	55		81348	W-R-550,TYPE III ,CLASS B
7	56	4820-01-212-9508	97403	13226E8273
7	57	4730-00-929-0790	96906	MS27029-15
7	58	5330-00-088-9166	96906	MS27030-8
7	59	4730-00-873-4551	96906	MS27026-15
7	60	4730-00-929-0787	96906	MS27028-15
7	61		97403	13228E3480
7	62	4730-00-360-0913	96906	MS27022-15
7	63		92021	3" SPA-39-S2 TYP E VIII,CLASS 1
7	64	4730-00-951-3293	96906	MS49000-1
7	65		04024	6170-5
7	66		04024	6170-5

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
7	67		04024	6170-5
7	68		04024	6170-5
8	1	4930-01-377-8027	97403	13228E3887
8	2	4210-01-210-8728	97403	13228E3419
9	1	3835-01-288-4610	97403	13228E3417
9	2		97403	13228E3425
9	3		97403	13228E3476
9	4	5310-00-056-3395	96906	MS35649-2382
9	5	5310-00-637-9541	96906	MS35338-46
9	6	5310-00-080-6004	96906	MS27183-14
9	7	5305-01-325-8387	96906	MS90725-64
9	8		97403	13228E3455
9	9	5330-01-173-8301	97403	13220E1069-3
9	10		97403	13228E3446
9	11		97403	13228E3421
9	12		97403	PD4730-0016
9	13	4720-01-288-4637	97403	13228E3422
9	14		97403	13228E3476
9	15		97403	13228E3474-2
9	16		97403	13228E3422/2
9	17		97403	13228E3423
9	18	4320-01-181-3984	81349	MIL-P-53051
9	19	4720-01-288-5903	97403	13228E3428
9	20		97403	13228E3476
9	21		97403	13228E3474-1
9	22		97403	13228E3428/2
9	23	4730-01-210-4559	97403	13226E8267-1
9	24	4730-01-186-0817	96906	MS27024-19
9	25		97403	13228E3545
9	26	5330-00-412-9780	96906	MS27030-10
9	27	5430-01-378-5314	81349	MIL-T-53066
9	28	6675-00-514-5575	34871	FACO11026
9	29		97403	13228E3417/12
9	30		97403	13228E3909-2
9	31		58536	A-A-1280 TYPE 1, CLASS 2
9	32	8110-01-343-1697	0A4T6	0-55
10	1	3835-01-288-4607	97403	13228E3416
10	2		97403	13228E3904
10	3		97403	13228E3476
10	4		97403	13228E3474-2
10	5		97403	13228E3904/2
10	6		97403	PD4730-0016
10	7		97403	PD8115-0101
11	1		97403	13228E3415
11	2		81349	MIL-N-5877,TYPE D1
11	3	4730-01-190-5538	96906	MS39352-13
11	4		97403	1322BE3546
11	5	4730-00-640-6188	96906	MS27029-17
11	6	4730-00-649-9118	96906	MS27026-17

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
11	7	5330-00-899-4509	96906	MS27030-9
11	8		97403	13228E3547
11	9	4730-00-951-3296	96906	MS49000-9
11	10	5330-00-088-9166	96906	MS27030-8
11	11		94833	140K0019-1
11	12	4730-00-640-6156	96906	MS27028-17
11	13		97403	13228E3480
11	14	4730-00-078-2519	70847	J215
11	15	4730-00-649-7388	96906	MS27021-17
11	16	4730-00-640-6188	96906	MS27029-17
11	17	4730-01-235-9769	96906	MS27025-17
11	18		94833	140K0019/1
11	19		97403	13228E3435
11	20	4730-00-640-6156	96906	MS27028-17
11	21	5330-00-899-4509	96906	MS27030-9
11	22		97403	13228E3480
11	23	4730-00-640-6188	96906	MS27029-17
11	24	5310-00-056-3395	96906	MS35649-2382
11	25	5310-00-637-9541	96906	MS35338-46
11	26	5310-00-080-6004	96906	MS27183-14
11	27	5305-01-325-8387	96906	MS90725-64
11	28	4730-00-840-5347	96906	MS27023-17
11	29	5330-01-141-1864	97403	13220E1069-1
11	30	4730-00-840-5348	96906	MS27027-17
11	31		97403	13228E3454
11	32	4730-01-237-0201	96906	MS70100-1
11	33		97403	13228E3432-1
11	34		97403	13228E3432-2
11	35		97403	13228E3438
11	36	4730-00-823-5316	96906	MS27029-9
11	37	5330-00-360-0595	96906	MS27030-5
11	38	4730-00-203-1010	96906	MS27026-9
11	39	4730-00-869-5246	96906	MS27028-9
11	40		97403	13228E3480
11	41	4730-00-360-0589	96906	MS27022-9
11	42		97403	13228E3457
11	43		94833	140K0021-1
11	44	4730-00-869-5246	96906	MS27028-9
11	45		97403	13228E3480
11	46	4730-00-203-9766	70847	J208
11	47	4730-00-360-0592	96906	MS27021-9
11	48	4730-00-823-5316	96906	MS27029-9
11	49	4730-00-948-1722	96906	MS27025-9
11	50		94833	140K0021-1/1
11	51	4930-00-855-8739	14555	110
11	52	4730-00-951-3295	96906	MS49000-5
11	53	5330-00-612-2414	96906	MS27030-6
11	54	4730-01-064-0560	96906	MS49000-17
11	55	5330-00-899-4509	96906	MS27030-9
11	56		97403	PD4730-0016
11	57	4730-01-210-5625	97403	13228E3429

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FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
11	58	4720-01-288-4637	97403	13228E3422
11	59		97403	13228E3476
11	60		97403	13228E3474-2
11	61		97403	13228E3422/2
11	62		97403	13228E3436
11	63		97403	13228E3476
11	64	5310-00-056-3395	96906	MS35649-2382
11	65	5310-00-637-9541	96906	MS35338-46
11	66	5310-00-080-6004	96906	MS27183-14
11	67	5305-01-325-8387	96906	MS90725-64
11	68		97403	13228E3455
11	69	5330-01-173-8301	97403	13220E1069-3
11	70		97403	13228E3482
11	71		97403	13228E3437
11	72		97403	13228E3476
11	73		39428	90521A130
11	74		39428	98750A855
11	75		39428	98750A857
11	76		97403	13228E3515
11	77		97403	13228E3517
11	78		94833	13228E3437K5
11	79		97403	13228E3452
11	80		97403	13228E3516
11	81		97403	13228E3882
11	82	4730-00-640-6156	96906	MS27028-17
11	83	5330-00-899-4509	96906	MS27030-9
11	84		97403	13228E3480
11	85	4730-01-186-0819	96906	MS49001-13
11	86		97403	13228E3911
11	87		97403	13228E3912
11	88		97403	13222E8212
11	89		97403	13222E8213
11	90		97403	13222E8214
11	91		97403	13222E8215
11	92		97403	13222E8216
11	93		97403	13222E8217
11	94		97403	13222E8218
11	95		97403	13222E8219
11	96		97403	13226E8267-2
11	97		96906	MS27024-17
11	98		94833	13226E8267K5
11	99	4330-00-177-8485	97403	13217E9320
11	100		97403	13228E3448
11	101	4730-00-640-6188	96906	MS27029-17
11	102	5330-00-899-4509	96906	MS27030-9
11	103		97403	13228E3480
11	104	4730-00-640-6156	96906	MS27028-17
11	105	4730-00-088-9286	96906	MS27024-17
11	106	4730-00-840-0796	96906	MS27020-17
11	107	4930-01-013-7589	97403	13220E9914-2
11	108		97403	13228E3530

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
11	109	4730-01-306-6890	97403	13228E3434
11	110	5975-01-288-4638	97403	13228E3500
11	111		97403	13228E3909-1
11	112		58536	A-A-1280 TYPE 1, CLASS 2
11	113	8110-01-343-1697	0A4T6	0-55
12	1		97403	13228E3414
12	2		97403	13228E3882
12	3	4730-00-640-6156	96906	MS27028-17
12	4	5330-00-899-4509	96906	MS27030-9
12	5		97403	13228E3480
12	6	4730-01-186-0819	96906	MS49001-13
12	7		97403	13228E3911
12	8		97403	13228E3912
12	9		97403	13222E8212
12	10		97403	13222E8213
12	11		97403	13222E8214
12	12		97403	13222E8215
12	13		97403	13222E8216
12	14		97403	13222E8217
12	15		97403	13222E8218
12	16		97403	13222E8219
12	17	5330-00-088-9166	96906	MS27030-8
12	18	4730-00-951-3296	96906	MS49000-9
12	19		97403	13228E3546
12	20	4730-00-640-6188	96906	MS27029-17
12	21	4730-00-649-9118	96906	MS27026-17
12	22	5330-00-899-4509	96906	MS27030-9
12	23		97403	13228E3547
12	24	4720-00-727-1339	97403	13228E3431
12	25	4730-00-640-6156	96906	MS27028-17
12	26	5330-00-899-4509	96906	MS270,30-9
12	27		97403	13228E3480
12	28	4730-00-078-2519	70847	J215
12	29	4730-00-649-7388	96906	MS27021-17
12	30	4730-00-640-6188	96906	MS27029-17
12	31	4730-01-235-9769	96906	MS27025-17
12	32		97403	13228E3431/1
12	33		97403	13228E3435
12	34	4730-00-640-6156	96906	MS27028-17
12	35	5330-00-899-4509	96906	MS27030-9
12	36		97403	13228E3480
12	37	4730-00-640-6188	96906	MS27029-17
12	38	5310-00-056-3395	96906	MS35649-2382
12	39	5310-00-637-9541	96906	MS35338-46
12	40	5310-00-080-6004	96906	MS27183-14
12	41	5305-01-325-8387	96906	MS90725-64
12	42	4730-00-840-5347	96906	MS27023-17
12	43	5330-01-141-1864	97403	13220E1069-1
12	44	4730-00-840-5348	96906	MS27027-17
12	45		97403	13228E3454

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
12	46	4730-01-237-0201	96906	MS70100-1
12	47		97403	13228E3432-2
12	48		97403	13228E3432-1
12	49	4730-01-306-6890	97403	13228E3434
12	50		97403	PD4730-0016
12	51	4730-01-210-5625	97403	13228E3429
12	52	4720-01-288-5903	97403	13228E3428
12	53		97403	13228E3476
12	54		97403	13228E3474-1
12	55		97403	13228E3428/2
12	56		97403	13228E3421
12	57		97403	13228E3425
12	58		97403	13228E3476
12	59	5310-00-056-3395	96906	MS35649-2382
12	60	5310-00-637-9541	96906	MS35338-46
12	61	5310-00-080-6004	96906	MS27183-14
12	62	5305-01-325-8387	96906	MS90725-64
12	63		97403	13228E3455
12	64	5330-01-173-8301	97403	13220E1069-3
12	65		97403	13228E3446
12	66	4320-01-181-3984	81349	MIL-P-53051
12	67	4720-01-288-4637	97403	13228E3422
12	68		97403	13228E3476
12	69		97403	13228E3474-2
12	70		97403	13228E3422/2
12	71	5975-01-288-4638	97403	13228E3500
12	72		97(403	13228E3909-2
12	73		58536	A-A-1280 TYPE 1, CLASS 2
12	74	8110-01-343-1697	0A4T6	0-55
13	1		97403	13228E3488
13	2	4730-00-951-3296	96906	MS49000-9
13	3		97403	13228E3546
13	4	4730-00-640-6188	96906	MS27029-17
13	5	4730-00-649-9118	96906	MS27026-17
13	6	5330-00-899-4509	96906	MS27030-9
13	7		97403	13228E3547
13	8		94833	140K0019-1
13	9	4730-00-640-6156	96906	MS27028-17
13	10		97403	13228E3480
13	11	4730-00-078-2519	70847	J215
13	12	4730-00-649-7388	96906	MS27021-17
13	13	4730-00-640-6188	96906	MS27029-17
13	14	4730-01-235-9769	96906	MS27025-17
13	15		94833	14OK0019/1
13	16		97403	13228E3435
13	17	4730-00-640-6156	96906	MS27028-17
13	18	5330-00-899-4509	96906	MS27030-9
13	19		97403	13228E3480
13	20	4730-00-640-6188	96906	MS27029-17
13	21	5310-00-056-3395	96906	MS35649-2382

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
13	22	5310-00-637-9541	96906	MS35338-46
13	23	5310-00-080-6004	96906	MS27183-14
13	24	5305-01-325-8387	96906	MS90725-64
13	25	4730-00-840-5347	96906	MS27023-17
13	26	5330-01-141-1864	97403	13220E1069-1
13	27	4730-00-840-5348	96906	MS27027-17
13	28		97403	13228E3454
13	29		97403	13228E3448
13	30	4730-00-640-6188	96906	MS27029-17
13	31	5330-00-899-4509	96906	MS27030-9
13	32		97403	13228E3480
13	33	4730-00-640-6156	96906	MS27028-17
13	34		96906	MS27024-17
13	35		96906	MS27020-17
13	36		97403	13220E9914-2
13	37		97403	13228E3530
13	38	4730-01-237-0201	96906	MS70100-1
13	39		97403	13228E3432-1
13	40		97403	13228E3432-2
13	41	4330-00-177-8485	97403	13217E9320
13	42		97403	13226E8267-2
13	43		96906	MS27024-17
13	44		94833	13226E8267K5
13	45	5330-00-899-4509	96906	MS27030-9
13	46		81349	MIL-P-52144,TYPE 1,STYLE A
13	47	4720-00-727-1339	97403	1322BE3431
13	48	4730-00-640-6156	96906	MS27028-17
13	49	5330-00-899-4509	96906	MS27030-9
13	50		97403	13228E3480
13	51	4730-00-078-2519	70847	J215
13	52	4730-00-649-7388	96906	MS27021-17
13	53	4730-00-640-6188	96906	MS27029-17
13	54	4730-01-235-9769	96906	MS27025-17
13	55		97403	13228E3431/1
13	56	5430-00-182-8181	81349	M52983-50
13	57		97403	13228E3450
13	58	4730-00-640-6156	96906	MS27028-17
13	59	5330-00-899-4509	96906	MS27030-9
13	60		97403	13228E3480
13	61	4730-00-640-6188	96906	MS27029-17
13	62	5310-00-056-3395	96906	MS35649-2382
13	63	5310-00-637-9541	96906	MS35338-46
13	64	5310-00-080-6004	96906	MS27183-14
13	65	5305-01-325-8387	96906	MS90725-64
13	66	4730-00-840-5347	96906	MS27023-17
13	67	5330-01-141-1864	97403	13220E1069-1
13	68	4730-00-840-5348	96906	MS27027-17
13	69	4730-01-235-3264	96906	MS39336-1
13	70	5975-01-288-4638	97403	13228E3500
13	71		97403	13228E3909-2

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
14	1		97403	13228E3890
14	2		97403	13228E3440
14	3		81349	MIL-F-29161
14	4	4320-01-181-3984	81349	MIL-P-53051
14	5		81349	MIL-B-52472 TYPE II
14	6	4730-01-306-6890	97403	13228E3434
14	7	3835-01-199-4014	81349	MIL-D-53015
14	8	3835-01-362-2377	97403	13225E9198
14	9		97403	13226E1579-1
14	10		97403	13223E9872-17
14	11		97403	13226E1577K4
14	12		97403	13226E1577K5
14	13		97403	13226E1577K6
14	14		97403	13226E1577K7
14	15		97403	13226E1577K8
14	16		97403	13226E1577K9
14	17		97403	13226E1577K10
14	18		97403	13226E1577K11
14	19		97403	13226E1577K12
14	20	3835-01-195-1901	81349	MIL-S-53012
14	22	3820-01-359-0869	97403	13225E9189
14	23	4730-01-333-1899	97403	13226E1570
14	24	4010-00-185-6991	81348	RR-W-410
14	26		81348	FF-C-450
14	27		81348	RR-C-271
14	28		81348	GGG-B-490
14	29		81348	FF-T-791
14	30	4030-00-266-0085	81348	FF-T-276
14	31		0EWF8	LH300A
14	32		97403	PD4730-0016
14	33	8115-01-363-4442	58536	A-A-52032
15	1		97403	13228E3891
15	2		97403	13228E3455
15	3		96906	MS51491-023
15	4		96906	MS21306-1G
15	5		81348	FF-14-836 TYPE II , STYLE 13
15	6	5330-01-173-8301	97403	13220E1069-3
15	7	5310-01-218-7137	96906	MS51415-7
15	8		97403	13228E3421
15	9		97403	13228E3435
15	10	4730-00-640-6156	96906	MS27028-17
15	11	5330-00-899-4509	96906	MS27030-9
15	12		97403	13228E3480
15	13	4730-00-640-6188	96906	MS27029-17
15	14	5310-00-056-3395	96906	MS35649-2382
15	15	5310-00-637-9541	96906	MS35338-46
15	16	5310-00-080-6004	96906	MS27183-14
15	17	5305-01-325-8387	96906	MS90725-64
15	18	4730-00-840-5347	96906	MS27023-17

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
15	19	5330-01-141-1864	97403	13220E1069-1
15	20	4730-00-840-5348	96906	MS27027-17
15	21		97403	13228E3454
15	22	5330-01-141-1864	97403	13220E1069-1
15	23	4730-00-951-3296	96906	MS49000-9
15	24	4730-01-210-4559	97403	13226E8267-1
15	25	4730-01-186-0817	96906	MS27024-19
15	26		97403	13228E3545
15	27		97403	13228E3432-1
15	28		81349	MIL-T-27730,1/2 IN
15	29	4730-01-210-5625	97403	13228E3429
15	30		97403	13228E3423
15	31	4730-01-237-0201	96906	MS70100-1
15	32		97403	13228E3425
15	33		97403	13228E3476
15	34	5310-00-056-3395	96906	MS35649-2382
15	35	5310-00-637-9541	96906	MS35338-46
15	36	5310-00-080-6004	96906	MS27183-14
15	37	5305-01-325-8387	96906	MS90725-64
15	38		97403	13228E3455
15	39	5330-01-173-8301	97403	13220E1069-3
15	40		97403	13228E3446
15	41		58536	A-A-393 TYPE 1, CLASS 2
15	42		97403	13226E8267-2
15	43		96906	MS27024-17
15	44		94833	13226E8267K5
15	45	5330-00-899-4509	96906	MS27030-9
15	46	5330-00-360-0595	96906	MS27030-5
15	47		97403	13228E3432-2
15	48	4720-00-727-1339	97403	13228E3431
15	49	4730-00-640-6156	96906	MS27028-17
15	50	5330-00-899-4509	96906	MS27030-9
15	51		97403	13228E3480
15	52	4730-00-078-2519	70847	J215
15	53	4730-00-649-7388	96906	MS27021-17
15	54	4730-00-640-6188	96906	MS27029-17
15	55	4730-01-235-9769	96906	MS27025-17
15	56		97403	13228E3431/1
15	57		94833	140K0019-1
15	58	4730-00-640-6156	96906	MS27028-17
15	59		97403	13228E3480
15	60	4730-00-078-2519	70847	J215
15	61	4730-00-649-7388	96906	MS27021-17
15	62	4730-00-640-6188	96906	MS27029-17
15	63	4730-01-235-9769	96906	MS27025-17
15	64		94833	140K0019/1
15	65		94833	140K0022-1
15	66	4730-00-929-0791	96906	MS27028-5
15	67		97403	13228E3480

CROSS REFERENCE INDEXES

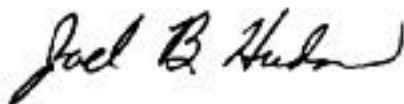
FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
15	68		70847	J236
15	69	4730-01-164-9254	96906	MS27021-5
15	70	4730-00-360-0715	96906	MS27029-5
15	71	4730-01-223-4931	96906	MS27025-5
15	72		94833	140K0022/1
15	73		94833	140K0021-1
15	74	4730-00-869-5246	96906	MS27028-9
15	75		97403	13228E3480
15	76	4730-00-078-2519	70847	J215
15	77	4730-00-360-0592	96906	MS27021-9
15	78	4730-00-823-5316	96906	MS27029-9
15	79	4730-00-948-1722	96906	MS27025-9
15	80		94833	140K0021-1/1
15	81		97403	13228E3813
15	82		97403	13228E3546
15	83	4730-00-640-6188	96906	MS27029-17
15	84	4730-00-649-9118	96906	MS27026-17
15	85	5330-00-899-4509	96906	MS27030-9
15	86		97403	13228E3547
15	87	5975-01-288-4638	97403	13228E3500
15	88		97403	13228E3437
15	89		97403	13228E3476
15	90		39428	90521A130
15	91		39428	98750A855
15	92		39428	98750A857
15	93		97403	13228E3515
15	94		97403	13228E3517
15	95		94833	13228E3437K5
15	96		97403	13228E3452
15	97		97403	13228E3516
15	98		97403	13228E3886
15	99	4730-01-306-6890	97403	13228E3434
15	100		81349	M10387-CII
15	101		81348	W-R-550,TYPE III ,CLASS B
15	102		97403	13228E3814
15	103		81349	MIL-D-43703
15	104		97403	13228E3528
15	105		97403	13228E3529
15	106		81349	MIL-F-52308
15	107		97403	13228E3519
15	108	4720-01-288-4637	97403	13228E3422
15	109		97403	13228E3476
15	110		97403	13228E3474-2
15	111		97403	13228E3422/2
15	112		97403	13228E3438
15	113	4730-00-823-5316	96906	MS27029-9
15	114	5330-00-360-0595	96906	MS27030-5
15	115	4730-00-203-1010	96906	MS27026-9
15	116	4730-00-869-5246	96906	MS27028-9
15	117		97403	13228E3480

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX		PART NUMBER
		STOCK NUMBER	CAGEC	
15	118	4730-00-360-0589	96906	MS27022-9
15	119		97403	13228E3457
15	120	4930-01-013-7590	97403	13220E9406-2
15	121	4730-00-640-6188	96906	MS27029-17
15	122	5330-00-899-4509	96906	MS27030-9
15	123		97403	13227E6160-5
15	124	4730-00-649-9100	96906	MS27028-11
15	125	4730-00-088-9286	96906	MS27024-17
15	126	4730-00-840-0796	96906	MS27020-17
15	127	4930-01-013-7589	97403	13220E9914-2
15	128		97403	13228E3530
15	129		04024	6170-5
15	130		04024	6170-5
15	131		04024	6170-5
15	132		04024	6170-5
15	133		32218	GTP322 SERIES II
				I
16	1	3540-00-445-3325	70847	C001
16	2		70847	J050

By Order of the Secretary of the Army:

Official:



JOEL B. HUDSON

*Acting Administrative Assistant to the
Secretary of the Army*

00119

GORDON R. SULLIVAN
*General, United States Army
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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 dekagram = 10 grams = .35 ounce
 1 hectogram = 10 dekagrams = 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

To change	To	Multiply by	To change	To	Multiply by
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	5/9 (after	Celsius	°C
	temperature	subtracting 32)	temperature	

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