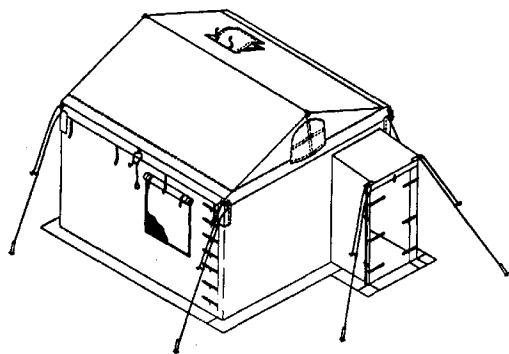


**OPERATOR'S, UNIT AND DIRECT SUPPORT
MAINTENANCE MANUAL
INCLUDING
REPAIR PARTS AND SPECIAL TOOLS LIST
FOR
MODULAR COMMAND POST SYSTEM (MCPS)
GREEN, NSN 5410-01-323-2454
TAN, NSN 5410-01-334-7529**



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This copy is a reprint which includes current pages from Changes 1 and 2.

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WARNINGS

- o DO NOT work with cables or luminaries unless the electrical power is disconnected from the power source. Possible fire or electrical hazard to personnel may occur.
- o KEEP ALL flammable objects away from tent to prevent fire damage and injury to personnel.
- o MAKE SURE that all heater exhaust is vented to the outside. Carbon monoxide poisoning may result without proper venting.

CARBON MONOXIDE GAS CAN BE FATAL

- o Carbon monoxide gas is not visible and has no smell, but it can be fatal. Breathing air with carbon monoxide produces symptoms of headache, dizziness, loss of muscular control, a sleepy feeling, and coma. Brain damage or death can result from heavy exposure.

Carbon monoxide occurs in exhaust fumes of fuel burning equipment such as internal combustion engines and heaters. Carbon monoxide can reach dangerous concentrations under conditions of no air movement.

- o The weight of the packed transport bags exceeds the recommended lifting limits for one person. Two persons should be used to lift bags to avoid personnel injury.
- o Failure to follow tie down and staking instructions may result in injury to personnel and damage to equipment.
- o Stake the frame feet down with the steel tent pins when unfolding leg assemblies. All of the frame feet must be staked down to avoid injury to personnel and damage to equipment.
- o Heavy concentrations of DS2 are harmful to the MCPS fabric. A fine spray mist is recommended. Do not scrub with mop or broom.

- o Do not smoke or use seam sealer near open flame.
- o Be sure to observe all warnings and instructions that come with the seam sealer.
- o Use seam sealer in an open, well-ventilated area, away from sources of combustion. Avoid direct sunlight if possible.
- o Lethal voltage is present when light set is connected to power source. Disconnect from power source before inspecting or repairing any electrical component. Electrical shock and death may result from failure to heed this warning.
- o Ensure light set is properly grounded before applying power. Voltage is present when light set is connected to power source. Be careful not to contact electrical connections while performing tasks with power applied. Electrical shock and death may result from failure to heed this warning.
- o All tie downs must always be staked down. Failure to do so can result in personnel injury and damage to equipment.
- o When handling tent frame, do not grasp the frame near the frame joints. Failure to do so can result in personnel injury to hands and fingers.
- o Fire Hazard Always use the spark arrestor provided with your heater when operating it inside the tent. Failure to do so can result in personal injury and damage to equipment

Change 2 b

CHANGE
NO. 3

HEADQUARTERS, DEPARTMENT OF THE ARMY
WASHINGTON, DC, 31 AUGUST 2005

TECHNICAL MANUAL
OPERATOR'S, UNIT AND DIRECT SUPPORT
MAINTENANCE MANUAL
FOR
MODULAR COMMAND POST SYSTEM (MCPS)
GREEN, NSN: 5410-01-323-2454
TAN, NSN: 5410-01-334-7529

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2. This change implements Army Maintenance Transformation and changes the Maintenance Allocation Chart (MAC) to support Field and Sustainment Maintenance.
3. New or updated change information is indicated by a vertical bar in the outer margin of the page.
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CHANGE

NO 2

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 30 December 1994

Operator's, Unit, and Direct Support
Maintenance Manual
Including
Repair Parts and Special Tools List

MODULAR COMMAND POST SYSTEM (MCPS)
(GREEN)
NSN 5410-01-323-2454
(TAN)
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2-49 and 2-50
4-7 and 4-8
4-13 and 4-14
E-1 and E-2

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CHANGE

NO. 1

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Operator's, Unit, and Direct Support
Maintenance Manual
Including
Repair Parts and Special Tools List
MODULAR COMMAND POST SYSTEM (MCPS)
(GREEN)
NSN 5410-01-323-2454
(TAN)
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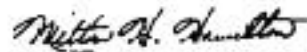
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B-5 and B-6
D-5 and D-6

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Dates of issue for original and changed pages / work packages are:

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TOTAL NUMBER OF PAGES FOR THIS PUBLICATION IS 332, CONSISTING OF THE FOLLOWING:

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a	0	B-1 through B-7/(B-8 blank)	3		
b	2	C-1 through C-143/(C-144 blank)	0		
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TECHNICAL MANUAL

TM 10-5410-229-13&P

HEADQUARTERS
DEPARTMENT OF THE ARMY
WASHINGTON, D.C., 27 DEC 1991

**Operator's, Unit, and Direct Support
Maintenance Manual
Including
Repair Parts and Special Tools List
MODULAR COMMAND POST SYSTEM (MCPS)
(GREPN)
NSN 5410-01-323-2454
(TAN)
NSN 5410-01-334-7529**

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REPORTING ERRORS AND RECOMMENDING IMPROVEMENTS

You can help improve this manual. If you find any mistakes or if you know of a way to improve the procedures, please let us know. Mail your letter, DA Form 2028 (Recommended Changes to Publications and Blank Forms), or DA Form 2028-2 located in back of this manual direct to: Commander, US Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. A reply will be furnished to you.

Corrosion Prevention and Control

Corrosion Prevention and Control (CPC) of Army material is a continuing concern. It is important that any corrosion problems with this item be reported so that the problem can be corrected and improvements can be made to prevent the problem in future items.

While corrosion is typically associated with rusting of metals, it can also include deterioration of other materials, such as rubber and plastics. Unusual cracking, softening, swelling, or breaking of these materials may be a corrosion problem.

If a corrosion problem is identified, it can be reported using Standard Form 368, Quality Deficiency Report. Use of key words, such as "corrosion", "rust", "deterioration", or "cracking" will assure that the information is identified as a CPC problem.

This form should be submitted to: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MOF, 4300 Goodfellow Blvd., St. Louis, MO 63210-1798.

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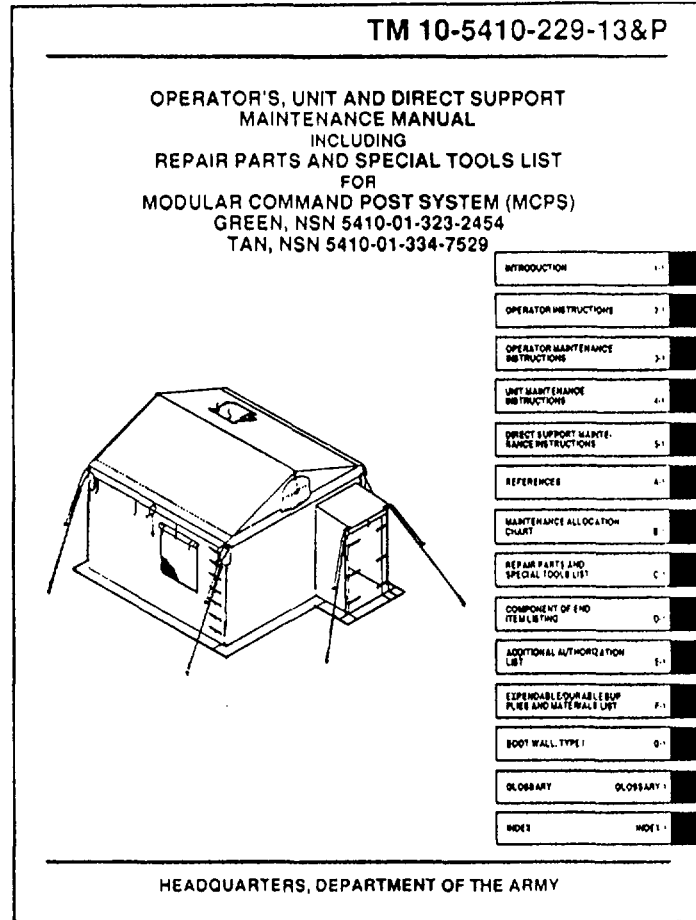
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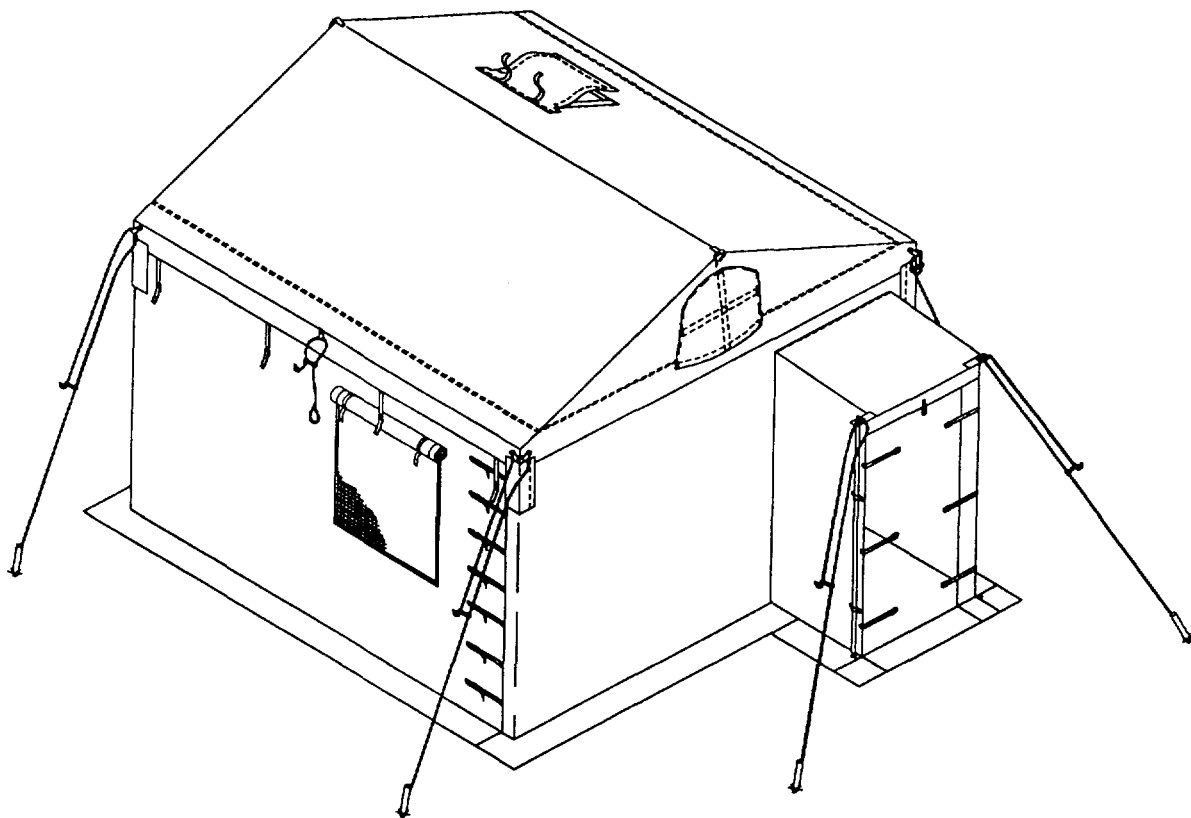
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HOW TO USE THIS MANUAL

This manual, (TM 10-5410-229-13&P), contains general information, operating instructions, PMCS instructions, troubleshooting steps, and maintenance instructions for the Modular Command Post System (MCPS). Use the front cover index and thumb bleeds at the edge of the pages to quickly find the sections of the manual shown on the cover.



The manual has been divided into chapters, sections and paragraphs that are numbered in sequence. Pages, paragraphs, and illustrations are numbered by chapter. For example, chapter 2, page 3 is marked 2-3; chapter 3, paragraph 5 is marked 3-5; figure 2-3 is the third illustration in chapter 2. To quickly find specific information, use the table of contents. For example, the front cover index states that chapter 1 begins on page 1-1. The table of contents on page i tells you the exact page where the paragraph you want is located.



MODULAR COMMAND POST SYSTEM (MCPS)

**CHAPTER 1
INTRODUCTION**

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Section I. GENERAL INFORMATION

1-1. SCOPE.

a. Type of Manual Operator's, Unit, and Direct Support Maintenance Manual, including Repair Parts and Special Tools List (RPSTL) that provides instructions for the set-up, operation, take down, maintenance, and repair procedures for all components of the Modular Command Post System (MCPS) .

b. Purpose of Equipment. The MCPS is part of the Standardized Command Post System (SICPS). It provides environmental protection to support command, control, communications and intelligence (C3I) operations.

c. Special Feature. Lightweight frame assembly consisting of three separate collapsible sections can be quickly and easily set up by two soldiers.

d. Model Number and Equipment Name. No model number has been assigned at this time for the MCPS.

1-2. MAINTENANCE FORMS AND RECORDS. Department of the Army forms and procedures used for equipment maintenance will be those prescribed by DA PAM 738-750, The Army Maintenance Management System (TAMMS).

1-3. DESTRUCTION OF MATERIAL TO PREVENT ENEMY USE. Destruction procedures for MCPS components covered in this manual are described in TM 750-244-3.

1-4. PREPARATION FOR STORAGE OR SHIPMENT. Refer to paragraph 4-15 to prepare the MCPS for storage or shipment.

Special Instructions for Administrative Storage.

Placement of equipment in administrative storage should be for short periods of time when a shortage of maintenance resources exist. Items should be in mission readiness within 24 hours or within the time factors as determined by the directing authority. Appropriate maintenance records will be kept during storage.

Before placing equipment in administrative storage, current maintenance services and Equipment Serviceability Criteria (ESC) evaluations should be completed, shortcomings and deficiencies should be corrected, and all Modification Work Orders (MWOs) should be applied.

Storage site selection. Inside storage is preferred for items selected for administrative storage. If inside storage is not available trucks, vans, conex or other containers may be used.

1-5. NOMENCLATURE CROSS-REFERENCE.

COMMON NAME	OFFICIAL NAME
MCPS	Modular Command Post System
Light Set	Light Set, Portable, Fluorescent, Type II
Table	Table Field, Folding Legs, Metal
Mapboard	Board, Map, Complexing

1-6. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR). If your MCPS components need improvement, let us know. Send us an EIR. You, the user, are the only one who can tell us what you don't like about your equipment. Let us know why you don't like the design or performance. Put it on an SF 368 (Quality Deficiency Report). Mail it to us at: Commander, U.S. Army Troop Support Command, ATTN: AMSTR-MOF, 4300 Goodfellow BLVD., St. Louis, MO 63120-1798.

1-7. WARRANTY INFORMATION. The MCPS is warranted by the manufacturer. The warranty starts on the date found on DA Form 2410 or DA Form 2408-16 in the Logbook. Report all defects in material or workmanship to your supervisor who will take appropriate action.

1-8. LIST OF ABBREVIATIONS AND TERMS.

Cu Ft	Cubic Foot/Feet
DS2	Decontaminating Agent
SICPS	Standardize Command Post System
Sq Ft	Square Foot/Feet

Section II. EQUIPMENT DESCRIPTION**1-9. EQUIPMENT CHARACTERISTICS, CAPABILITIES AND FEATURES**

The MCPS is available in green or tan color for use in different types of terrain. Except for color, the characteristics, capabilities and features of both versions are identical. A separate bootwall is available to connect the MCPS to the M577. See Appendix G for description and use.

a. Characteristics.

- o Usable in a variety of climates.
- o Constructed of lightweight materials.
- o Deployed in forward battle areas.
- o Provides blackout protection.

b. Capabilities and Features.

- o MCPS may be utilized as a stand alone structure, complexed with another MCPS, or connected to a variety of tactical vehicles.
- o Can be set up quickly by two soldiers under normal operating conditions.
- o MCPS sidewalls are interchangeable to form different configurations.
- o Frame assembly consists of three collapsible sections made of aluminum tube that unfold and connect to form a single frame.
- o MCPS uses quick release fasteners throughout.
- o MCPS is made of water resistant, mildew resistant, polyester duck fabric.
- o MCPS frame can be adjusted to offset sloping ground.

1-10. LOCATION AND DESCRIPTION OF MAJOR PARTS.

a. Fabric Assemblies, Tent Pins, and Transport Bags. The major components of the fabric assemblies, transport bags, and the tent pins are identified in Figure 1-1, and described in paragraphs (1) through (14) below.

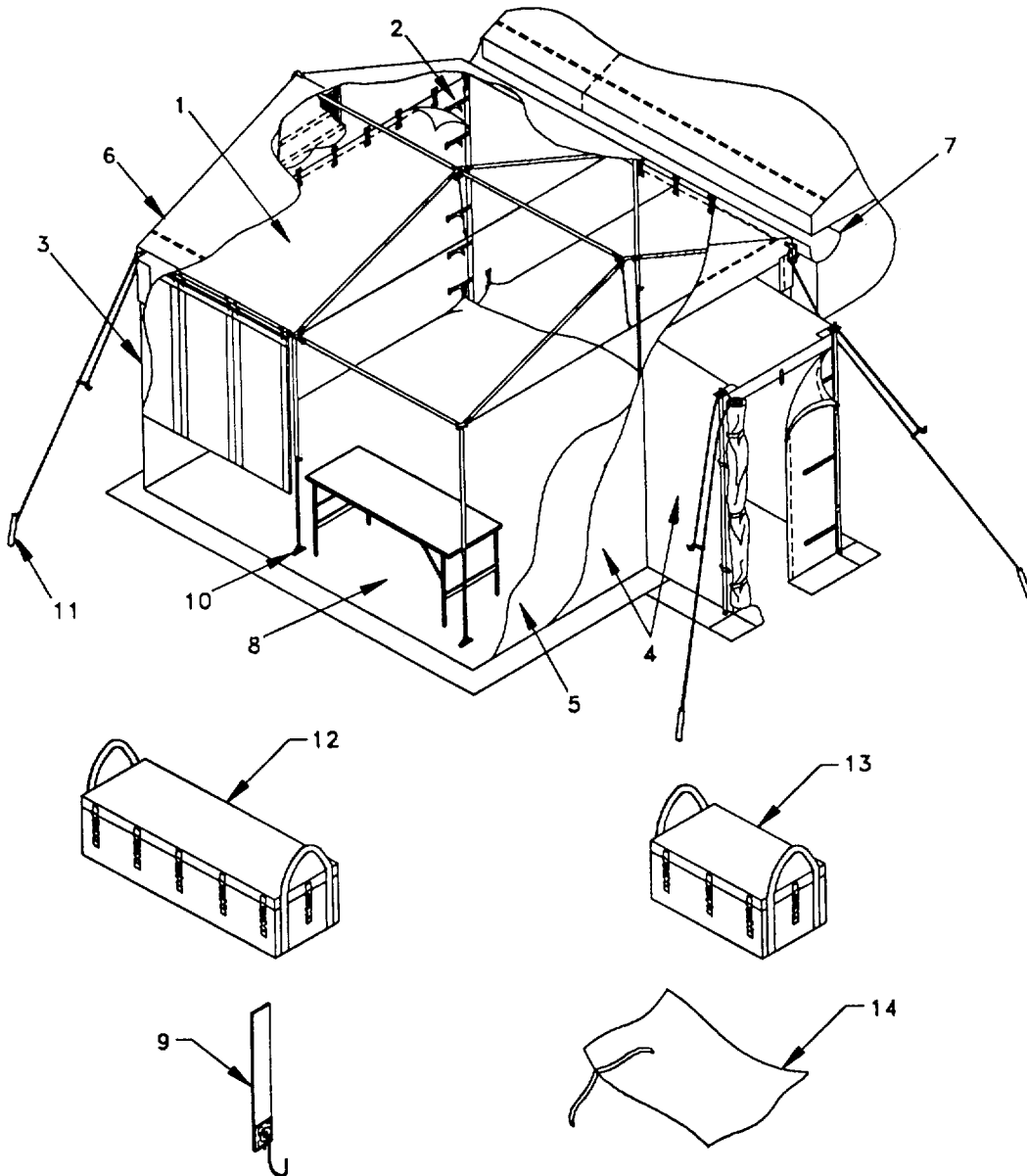


Figure 1-1.
 MODULAR COMMAND POST SYSTEM
 FABRIC ASSEMBLIES, TENT PINS, AND TRANSPORT BAGS

1-10. LOCATION AND DESCRIPTION OF MAJOR PARTS - Cont'd.

(1) Plain Wall Liner. The plain wall liner (1) is constructed of a lightweight, pajama check weave cloth and is approximately 12' wide x 7' high. On the inside, eight quick release male fasteners are located approximately 18" apart along the top edge. Seven buckle assemblies with quick release female fasteners are located approximately 12" apart and 22" from the edge along each side, with three more located approximately 5' apart and 12" above the bottom edge. An identification label is sewn to the inside. In addition, seven side straps with quick release male fasteners are located approximately 12" apart along the outer edge of each side. On the outside, a 2" strip of pile fastener is sewn along the upper seam of the liner. The plain wall liner provides insulation and can be used as outside wall in hot weather during daylight hours. The liner also assists in providing light discipline. One plain wall liner is issued with each MCPS.

(2) Plain Wall. The plain wall (2) is constructed of mildew and flame resistant polyester duck cloth and is approximately 12'6" wide x 8' high. On the inside, eight quick release male fasteners are located approximately 18" apart along the top edge. Four female quick release fasteners are also located along the top, spaced about 40" apart. Seven buckle assemblies with quick release female fasteners are located approximately 12" apart and 22" from the edge along each side, with three more approximately 5' apart and 24" above the bottom edge. A 2" wide hook fastener strip is located along the top, the upper corners, and the outer edge of the right side. An identification label is sewn to the inside of the wall. On the outside, four roll up straps are located approximately 40" apart along the top and seven small buckle assemblies with quick release female fasteners are located approximately 12" apart and 22" from the edge along the right side. In addition, seven side straps with quick release male fasteners are located about 12" apart along the outer edge of each side. A 2" wide pile fastener strip is located along the top, the upper corners, and the fold line of the right side. One plain wall is issued with each MCPS.

(3) Window Wall. The window wall (3) is constructed similar to the plain wall except that it contains a 38" x 38" clear plastic window, a nylon webbing screen, and a window flap. The screen is sewn into the window opening. The window is sewn to the bottom seam of the window opening and 1" wide pile fastener strips are located around its outer edges. A 1" wide hook fastener strip is located around the inside seams of the window opening. On the outside, a window flap with 1" wide pile fastener strips along its inside edge is sewn to the upper window seam.

1-10. LOCATION AND DESCRIPTION OF MAJOR PARTS - Cont'd.

Two, 3/4 " wide roll up straps are located just above the window flap. A 1" wide hook fastener strip is located around the outside seam of the window opening. Two window walls are issued with each MCPS.

(4) Entrance Way Wall. The entrance way wall (4) is constructed similar to the plain wall except that there are no quick release female fasteners located along the inside top. Additionally, this wall incorporates a 36" wide covered entrance way. Inner blackout doors cover the entrance way opening in the wall. A 1" wide pile fastener strip is sewn along its top edge. A 1" wide hook fastener strip is located along the top of the entrance way wall opening. Left and right blackout door assemblies are sewn to the outer seams of the entrance way wall opening. Both have two poleholders located on the outside approximately 35" apart, and three buckle assemblies with quick disconnect female fasteners on the inside. A grommet is located on each upper and lower corner of the left and right blackout door assemblies. A male quick disconnect fastener is located on the front center of the entrance way roof. An identification label is sewn on the inside of the wall. The covered entrance way allows for entry into and exit from the tent, enhances ventilation and helps maintain light discipline. One entrance way wall is issued with each MCPS.

(5) Entrance Way/Window Wall Liner. The entrance way/ window wall liner (5) is constructed similar to the plain wall liner except that it contains an approximately 6'1/2" high and 3' wide door. A quick release male fastener is located on the upper, inside edge of the door and a quick disconnect female fastener in corresponding location on the liner. A strip of 1" pile fastener is located along the left side and along the top of the liner door opening. A strip of 1" hook fastener is sewn to the outer edge and top of the door. In addition seven quick release female fasteners are located on the outside along the door opening. Three entrance way wall/window wall liners are issued with each MCPS.

(6) Roof Cap. The roof cap (6) is constructed of the same material as the walls. On the inside, 8" wide reinforcements are located along the front and rear, with quick disconnect female fasteners located approximately 18" apart. Two strips of 2" wide hook fastener are sewn to the reinforcement. Along the sides, 16 1/2" reinforcements are located, with quick disconnect female fasteners spaced approximately 18" apart. Two strips of 2" wide hook fastener are sewn to the reinforcement below the fasteners. In addition, strap assemblies with quick disconnect fasteners are located on the upper part of the reinforcement. An 11" x 24"

1-10. LOCATION AND DESCRIPTION OF MAJOR PARTS - Cont'd.

vent flap assembly, consisting of an insect screen covered by inside and outside vent flaps, is located at each end of the roof cap. A 5" x 6 1/4" stove pipe opening is located within an 18" x 18" stove pipe shield. A flap with tie tapes is sewn to the upper seam of the stove pipe shield opening. A strip of 2" wide pile fastener is sewn to the inside edges of the flap, and a 2" wide hook fastener strip is sewn around the outside edges of the stove pipe shield opening. A corner flap assembly is located at each exterior corner to provide protection from water. Strips of hook fastener are sewn to the underside of the corner flap assembly. Rope chapes are located at the peaks and sides of the roof cap. An identification label is located on the inside. One roof cap is provided with each MCPS.

(7) Rain Gutter. The rain gutter (7) is constructed of the same material as the plain wall. It is approximately 13' 3" long and 19" wide. Eight quick disconnect male fasteners are located 18" apart along each side. A strip of 2" hook fastener is sewn to each outside edge, and a strip of 2" pile fastener is sewn to each inside edge. Strips of 2" wide hook and pile fasteners are located on each end flap. The rain gutter provides the means to complex Modular Command Post Systems together and provide protection from the weather when two or more systems are joined. An identification label is sewn on the side of the gutter. One rain gutter is provided with each MCPS.

(8) Floor. The floor (8) is constructed of a coated cloth material and is 12' 8" square. Three quick disconnect male fasteners are located along each side of the floor. It covers the entire floor area of the tent and provides protection from dirt, dust, and moisture. An identification label is sewn onto the side of the floor. One floor is issued with each MCPS.

(9) Support Straps. The support straps (9) are constructed of 1" wide nylon webbing. The straps are 10" long. A grommet is located at one end through which a hook is inserted. Support straps are used to suspend mapboards from the frame. Ten support straps are issued with each MCPS.

(10,11) Tent Pins, Steel/Wood. Eight 12" steel tent pins (10) are issued for staking down the tent frame leg assemblies, and eight 24" wooden tent pins (11) are issued for staking down the tent lines.

(12) Frame Transport Bag. The frame transport bag (12) is constructed of a coated cloth material. When loaded, it is approximately 70" long, 19" wide and 9" high. Four quick disconnect male fasteners are located along one side about 15

1-10. LOCATION AND DESCRIPTION OF MAJOR PARTS - Cont'd.

1/2" apart. Corresponding quick disconnect female fasteners are located on the opposite side. Both ends are secured with one each additional quick disconnect male/female fastener, as well as 2" strips of hook and pile fasteners. One carrying handle is located at each end of the bag. A label with abbreviated frame set up instructions is sewn to the inside of the bag. An identification label is also sewn to the inside of the bag. Additionally, "FRAME BAG" and a weight limit warning are stenciled onto the side. One frame transport bag is issued with each MCPS.

(13) Fabric Transport Bag. The fabric transport bag (13) is constructed of a coated cloth material. When loaded, it is approximately 36" long, 26" wide and 15" high. Three quick disconnect male fasteners are located along one side approximately 14" apart. Corresponding quick disconnect female fasteners are located on the opposite side. Both ends are secured with one each additional quick disconnect male/female fastener, as well as 2" strips of hook and pile fasteners. One carrying handle is located at each end of the bag. An identification label is sewn to the inside of the bag. Additionally, "TENT BAG" and a weight limit warning is stenciled onto the side. Two fabric transport bags are issued with each MCPS.

(14) Tent Pin Container. The tent pin container (14) is constructed of a polyester cloth. It is approximately 37 1/2" long and 15 1/2" wide. The container is secured with tie straps. One tent pin container is issued with each MCPS.

b. Tent Frame Assembly. The major components of the tent frame assembly are identified in Figure 1-2, and described in paragraphs (1) through (3) below.

(1) Telescopic Pole Assemblies. The telescopic pole assemblies (1) are constructed of aluminum alloy tubing. They support the covered entrance way. The upper part fits through grommets located in the entrance way roof assembly. The poles also fit through two pole holders on the left and right blackout door assemblies. Two telescopic pole assemblies are provided with each MCPS frame assembly.

(2) End Wall Frame Assembly. The end wall frame assembly (2) is constructed of extruded aluminum tubing and supports the front or rear of the MCPS. It consists of two upper (3) and two lower (4) leg assemblies, two rafter assemblies (5), two end wall fitting assemblies (6), an end peak fitting assembly (7), a left hand purlin (8), a cable assembly (9), and a cord (10). Two end wall frame assemblies (2) are required to set up the MCPS.

1-10. LOCATION AND DESCRIPTION OF MAJOR PARTS - Cont'd.

(3) Center Wall Frame Assembly. The center wall frame assembly (11) is constructed of extruded aluminum tubing and supports the center portion of the MCPS. It consists of two upper (12) and two lower (13) leg assemblies, two midwall fitting assemblies (14), two rafter assemblies (15), a peak center joint (16), two right hand (17) and two left hand (18) purlins, a cable assembly (19), and a cord (20). One center wall frame assembly (3) is required to set up the MCPS.

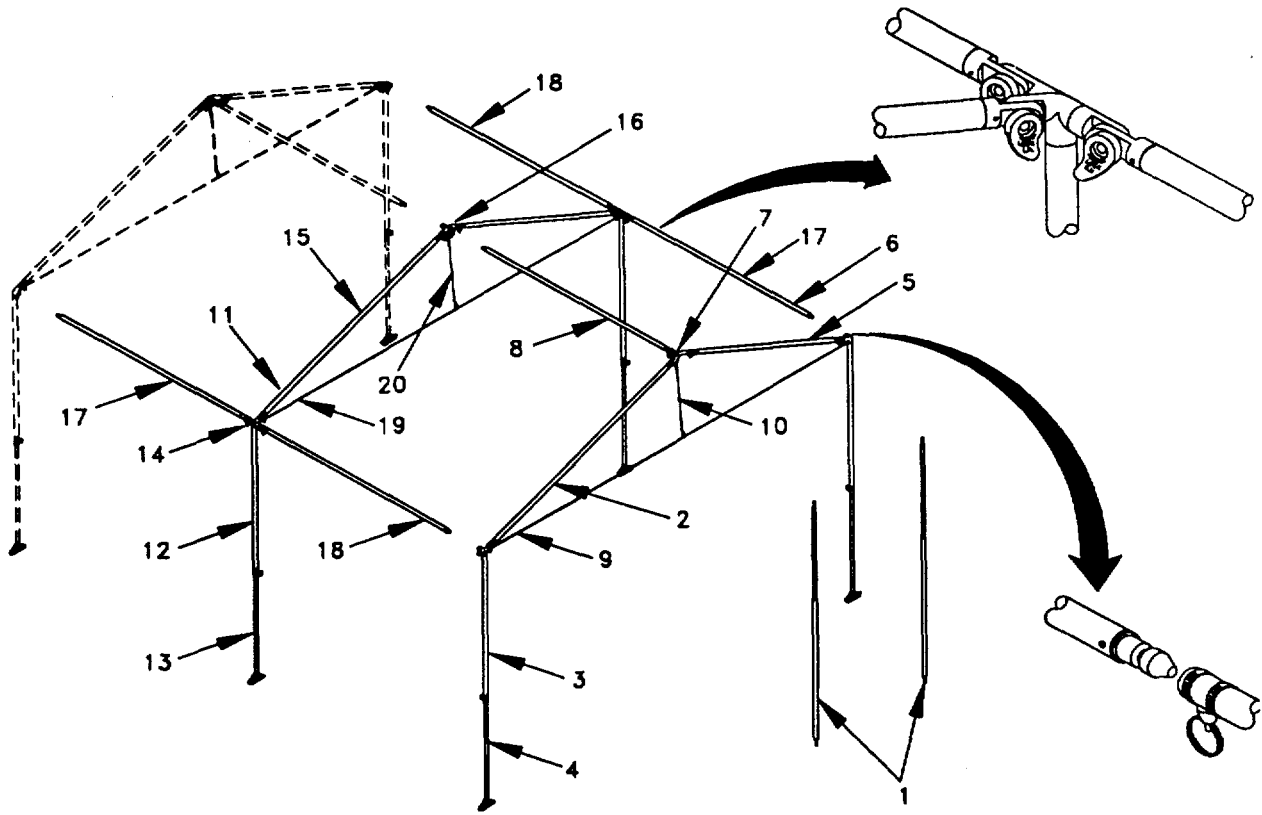


Figure 1-2.
FRAME ASSEMBLY

1-10. LOCATION AND DESCRIPTION OF MAJOR PARTS - Cont'd.

c. *Light Set, Type II.* The major components of the light set (1) are illustrated in Figure 1-3. The light set (1) consists of a storage container (2) and two luminaires (3).

The storage container (2) is lined with protective foam and holds a spare lamp (4), spare fuse and fuseholder (5), and support straps (6) in addition to the luminaires (3). The storage container (2) is secured with two latches (7) and has a rubber coated, spring-actuated carrying handle (8) at each end and in the center.

Each luminaire (3) consists of a fluorescent lamp (9) mounted in a reinforced plastic tube (10) with a molded cap and cable assembly at each end. The cap (11) with the male power cable contains an On/Off switch (12) and fuseholder (13). The cap (14) with the female cable assembly contains a spare fuse (15). A light filter (16) is included with each luminaire.

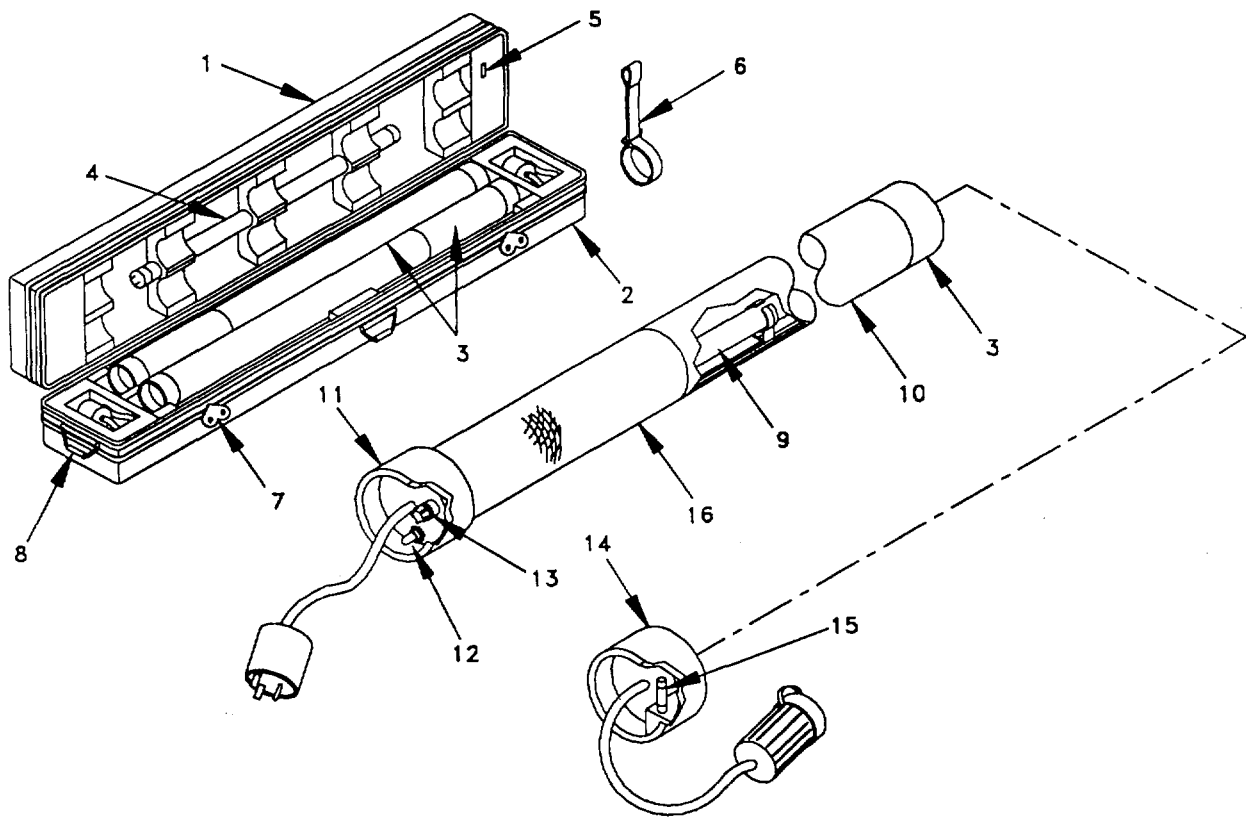


Figure 1-3.
LIGHT SET, TYPE II

1-10. LOCATION AND DESCRIPTION OF MAJOR PARTS - Cont'd.

d. Mapboard Assembly. Four mapboard assemblies are provided with the MCPS. The major components of the mapboard assembly are illustrated in Figure 1-4.

Each mapboard assembly (1) consists of a rollable overlay (2) and a rigid overlay (3), fastened to a plywood panel (4) by means of locator assemblies (5). Complexers (6) on the back of the panel (4) allow mapboard assemblies to be joined together. A channel (7) at the bottom of the mapboard assembly (1) holds pens or markers.

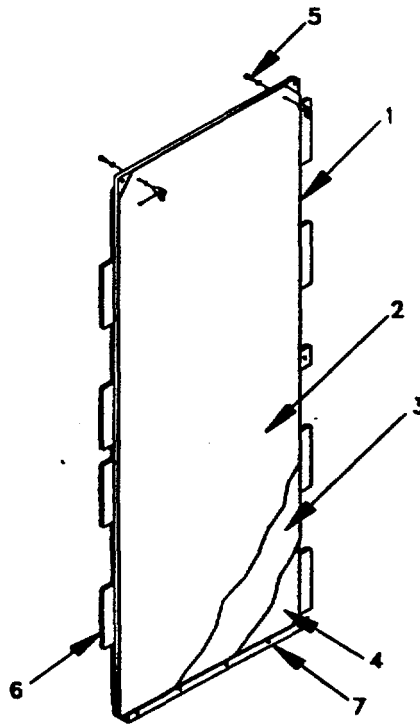


Figure 1-4.
MAPBOARD ASSEMBLY

1-10. LOCATION AND DESCRIPTION OF MAJOR PARTS - Cont'd.

e. Field Table Assembly. Two field table assemblies (1) are included with the MPCS. Folding leg assemblies (2) allow the field table assemblies (1) to be stored in a minimum amount of space. The field table assembly is illustrated in figure 1-5.

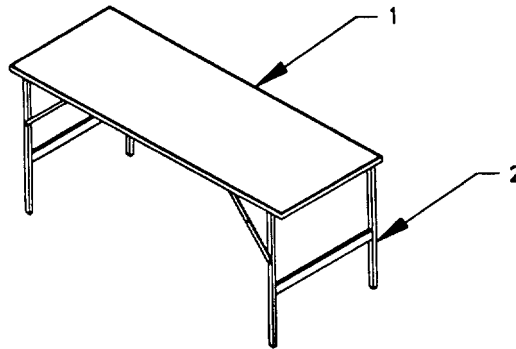


Figure 1-5.
FIELD TABLE ASSEMBLY

1-11. EQUIPMENT DATA. Table 1-1. lists the dimensions, weights, quantity required, as well as packaged dimensions for the separate MCPS components. See Appendix G for M577 Bootwall equipment data.

Table 1-1. Equipment Data

	Dimensions	Weight	Cu Ft
Frame Transport Bag	70"x19"x9"	87.2 (39.64)	6.93
Fabric Transport Bag 1	36"x26"x15"	72.5 (32.9)	8.13
Fabric Transport Bag 2	36"x26"x15"	55.2 (25.10)	8.13
Light Set, Type II	75.5"x12.5"x7.5"	41.7 (18.9)	4.10
Mapboard Assembly (ea)	24"x27.5T"x21"	18 (8.2)	.76
Table (ea)	62"x25"x1.5"	31 (14.0)	1.35

1-11. EQUIPMENT DATA - Cont'd.

Table 1-1. Equipment Data (Cont'd.)

Total System Weight	353 lbs (160 kg)
Total Volume Packed	33 cu ft
Total Square Feet Deployed	150
Height at Eaves	7 ft
Height at Ridge	9.5 ft

SECTION III. TECHNICAL PRINCIPLES OF OPERATION

1-12. OPERATION OF THE MCPS.

a. Frame Assembly. The basic frame assembly is constructed of aluminum alloy tubing that is assembled with a series of fittings and joints. Two end wall assemblies connect to a center wall assembly with eave and ridge purlins that snap together. Cable assemblies allow the frame to support roof loads by connecting the sides of the MCPS together. The telescoping feature of the leg assemblies facilitates the raising of the frame assembly one side at a time, and permits the MCPS to be set up on sloping terrain.

b. Fabric Sections. The MCPS utilizes four exterior fabric wall sections of similar dimensions that can be arranged as desired. The wall sections are suspended from the roof cap with a series of quick disconnect male/female fasteners, as well as strips of hook and pile fasteners. Light colored wall liners, of similar dimensions, aide in light diffusion and provide insulation. They can also be used as outside walls during warm weather and during daylight. The entrance way wall liners are also used on the window walls. A light colored floor attaches to the walls with quick disconnect male and female fasteners. The roof cap contains two ventilation vents and a stove pipe opening. A covered entry way that is an integral part of the entrance way wall provides environmental protection and allows maintenance of light discipline. When two or more tents are complexed a rain gutter connects between two tents to help rain water run off. See Appendix G for technical principles of operation of the M577 Boot Wall.

1-12. OPERATION OF THE MCPS - Cont'd.

c. Light Set, Type II. The light set is filtered and screened for electro-magnetic interference reduction. The luminaires are totally enclosed and waterproof with an integral thermal circuit breaker that prevents damage to the ballast due to overheating. The light set will operate on 110 Volt AC, 50/60 Hertz. The luminaires are suspended from the purlins with straps. The lights will operate in a series (up to 12) even if one light fails. A polycarbonate filter that slides over the luminaire and reduces light intensity during blackout conditions is provided with each light set. The filter also aids in rapid night vision adaptation when exiting during darkness. The filter can be rotated to aim a strip of unfiltered light onto mapboards or other desired areas. A spare fuse is located in the female cable assembly end cap of each luminaire, and a spare lamp and fuseholder are located in the storage container.

d. Mapboard Assembly. Two or more of the four mapboards furnished with the MCPS can be joined together by aligning the complexers of one or more mapboard assemblies and snapping them together.

CHAPTER 2
OPERATING INSTRUCTIONS

Subject	Section/Paragraph
Description and Use of Operator's Controls and Indicators	I
General	2-1
Operator's Controls and Indicators.....	2-2
Operators Preventive Maintenance Checks and Services	II
Introduction.....	2-3
Operation under Usual Conditions	III
Assembly and Preparation for Use.....	2-4
Unpacking and Inspection	2-5
Assembly and Installation Instructions	2-6
Operation of Doors and Windows	2-7
Decals and Instruction Plates.....	2-8
Preparation for Storage and Shipment.....	2-9
Operation under Unusual Conditions	IV
General.....	2-10

SECTION I. DESCRIPTION AND USE OF OPERATOR'S CONTROLS AND INDICATORS

2-1. GENERAL. The MCPS has been designed for use in forward combat areas and has relatively few moving parts. Electrical controls are found on the light set as described in paragraph 2-2 below.

2-2. OPERATOR'S CONTROLS AND INDICATORS. Refer to table 2-1.

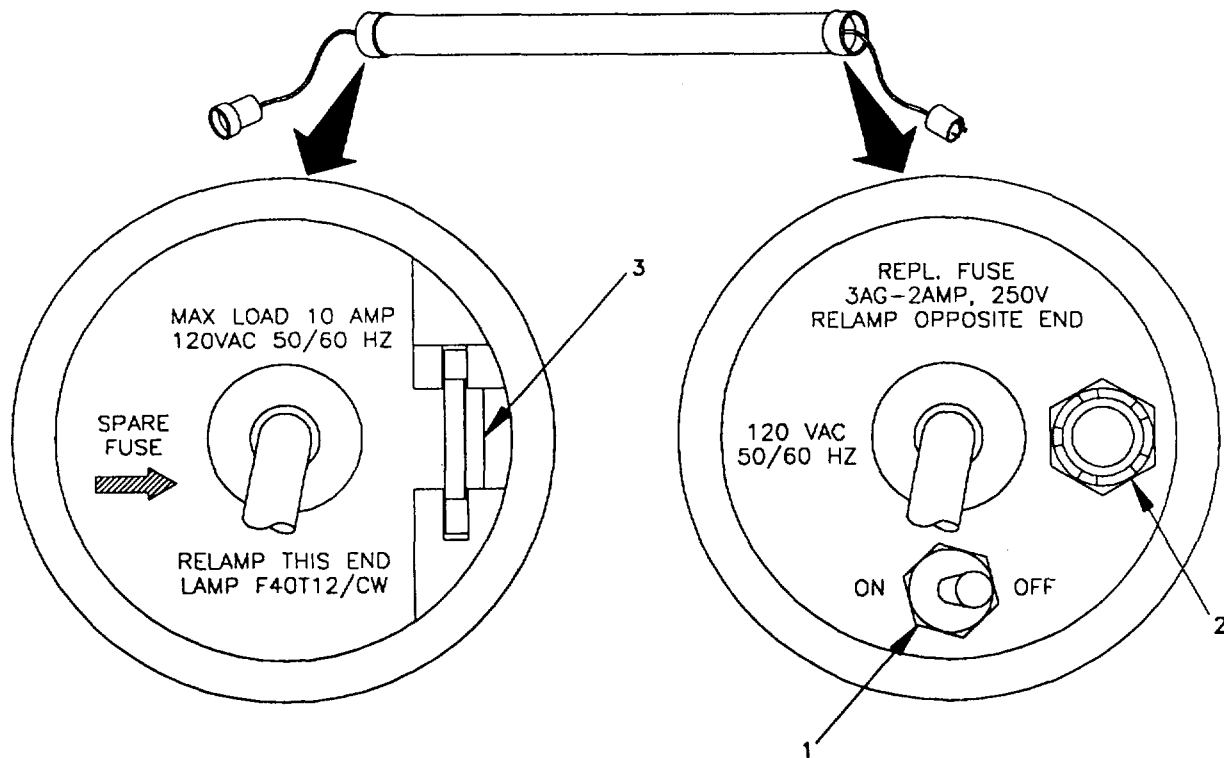


Figure 2-1.
LUMINAIRE CONTROLS

Table 2-1. Luminaire Controls

Control or Indicator	Function
On/Off Switch (1)	Turns lamp in luminaire on or off.
Fuse (2)	Protects light set from overload and shorting.
Spare Fuse (3)	Provides for back-up fuse in case of failure.

SECTION II. OPERATORS PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

2-3. INTRODUCTION. The MCPS components must be inspected regularly to find and correct defects. Record all defects found during the performance of PMCS and the steps taken to correct them on a DA Form 2404, Equipment Inspection and Maintenance Worksheet. Instructions for reporting /correcting noted deficiencies are contained in DA Pam 738-750

a. General. Table 2-2 (PMCS Table) has been provided so you can keep your equipment in good operating condition and ready for its primary mission.

b. Warnings and Cautions. Always observe the WARNING S and CAUTION S appearing in your PMCS table. Warnings and cautions appear before applicable procedures. You must observe these WARNING S and CAUTION S to prevent serious injury to yourself and others or prevent your equipment from being damaged.

c. Explanation of table entries.

(1) Item number column. Numbers in this column are for reference. When completing DA Form 2404 (Equipment Inspection and Maintenance Worksheet), include the item number for the check/service indicating a fault. Item numbers also appear in the order that you must do checks and services for the intervals listed.

(2) Interval column. This column tells you when you must do the procedure in the procedure column. BEFORE procedures must be done before you operate or use the equipment for its intended mission. DURING procedures must be done during the time you are operating or using the equipment for its intended mission. AFTER procedures must be done immediately after you have operated or used the equipment.

(3) Location, check/service column. This column provides the location and the item to be checked or serviced. The item location is underlined.

(4) Procedure column. This column gives the procedure you must do to check or service the item listed in the Check/Service column to know if the equipment is ready or available for its intended mission or for operation. You must do the procedure at the time stated in the interval column.

(5) Not fully mission capable if: column. Information in this column tells you what faults will keep your equipment from being capable of performing its primary mission. If you make 2-3

2-3. INTRODUCTION - Cont'd

check and service procedures that show faults listed in this column, do not operate the equipment. Follow standard operating procedures for maintaining the equipment or reporting equipment failure.

d. Other table entries. Be sure to observe all special information and notes that appear in your table.

Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System

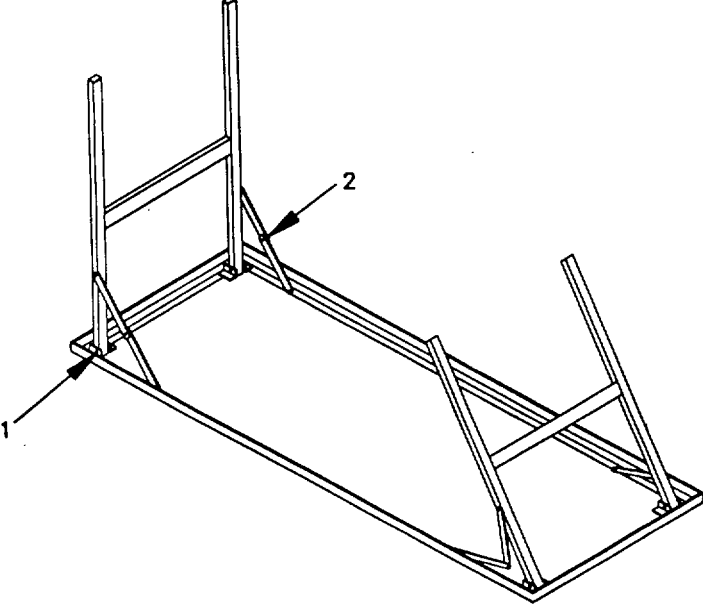
ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/ SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
1	Before	Table	 <p>Check hinges (1) for smooth operation. Check for cracks or breaks in hinges and braces (2)</p>	Table does not fold or open. Bent or broken hinges or braces.

Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System - Cont'd.

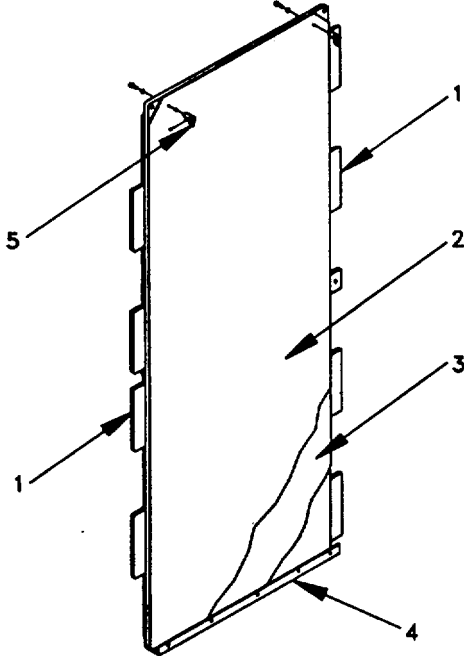
ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/ SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
2	Before During After	Mapboard	 <p data-bbox="610 1199 824 1591">Ensure complexers (1) snap together. Check for broken or scratched rollable (2) and rigid (3) overlays. Check for presence and condition of channel (4) and locator assemblies (5).</p>	Complexers broken or missing. Overlays not serviceable. Locator assembly missing.

Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System - Cont'd.

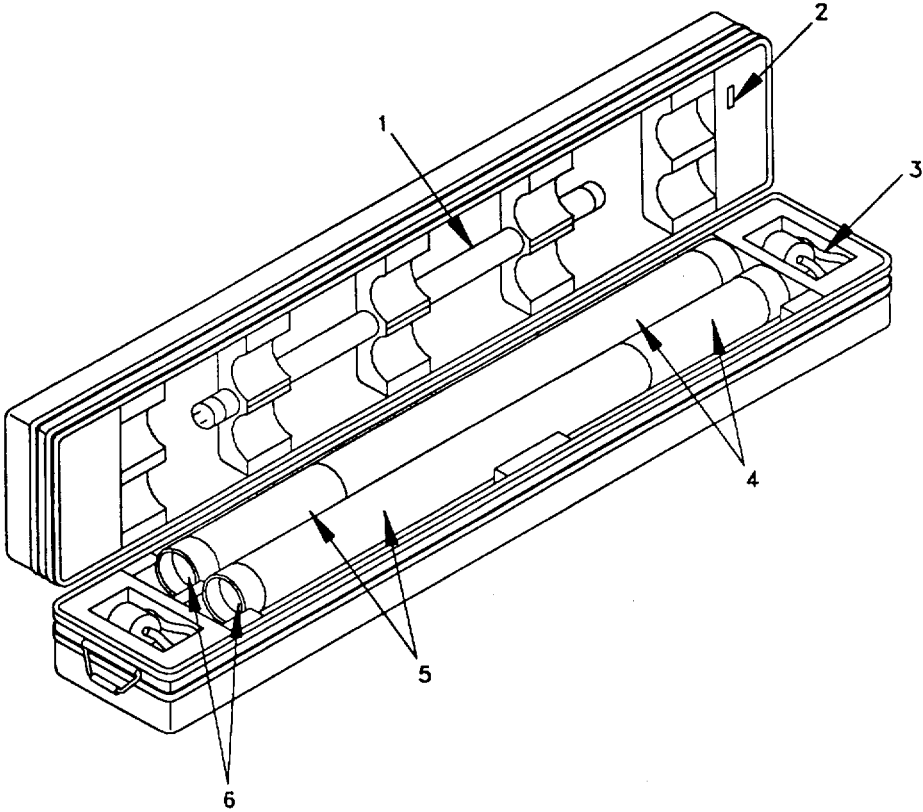
ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
3	Before After	Light Set, Type II	 <p>Ensure that spare lamp (1), fuseholder (2), straps (3), luminaires (4), filters (5), and fuses (6) are in the container. Check for damage such as cracked or broken parts.</p>	Parts of light set missing or damaged.

Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System - Cont'd.

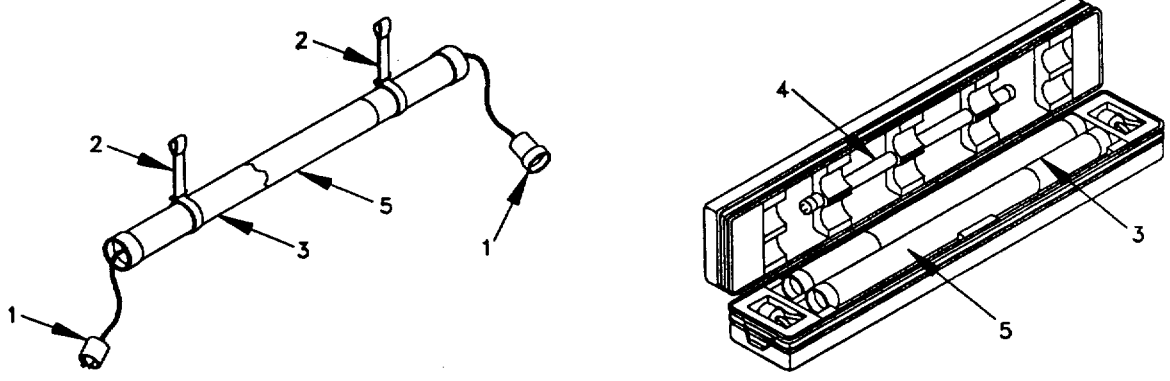
ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
				
WARNING				
Lethal voltage is present when light set is connected to power source. Disconnect from power source before inspecting or repairing any electrical component. Be careful not to contact electrical connections. Electrical shock and death may result from failure to heed this warning.				
4	Before	Luminaire	Check cable assemblies (1) for cracks, breaks, fraying insulation.	Frayed insulation or broken plugs.
5	Before	Straps	Check four straps (2) for tears or fraying	Broken, frayed, or missing straps.
6	During	Luminaire	Ensure luminaires (3) operate properly and spare lamp (4) is present and serviceable.	Lamps burned out or flickering.

Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System - Cont'd.

ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/ SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
7	After	Luminaire (3) by wiping with dry cloth.	Clean luminaires	Light escapes through area other than designated opening.
8	Before After	Filter	Check filter (5) for tears or punctures	

9 Before	Storage After	Check container Container	Case broken, (1) for damaged, missing hardware (2) or torn padding (3).	hardware missing.
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Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System - Cont'd.

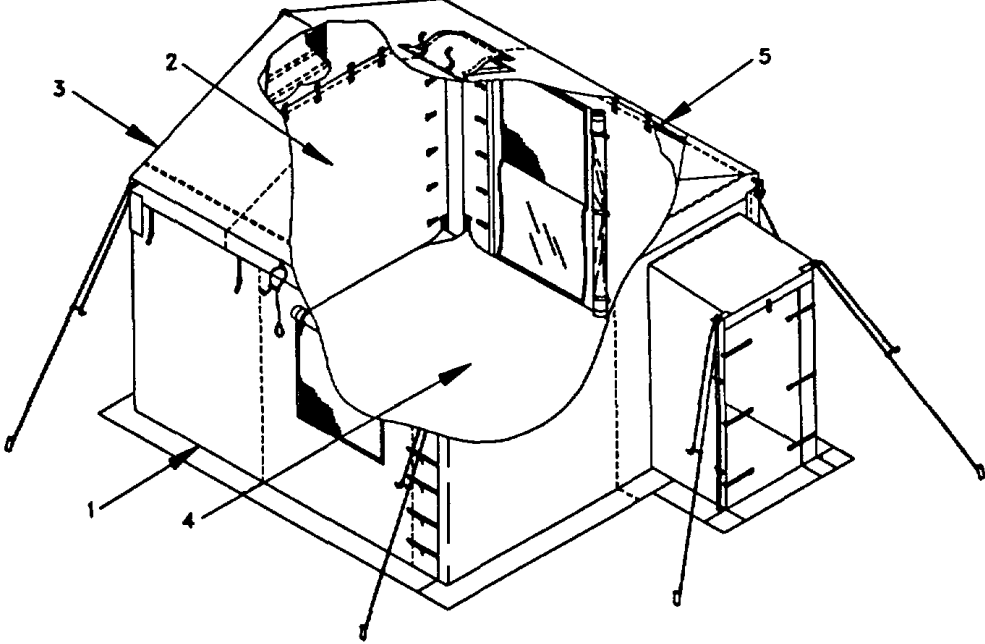
ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
				
10	Before During After	Fabric Assys	punctures, rips, as well as seams that may have separated in walls (1),liners (2),roof cap (3),and floor (4).	Check for tears, Fabric ripped or torn Separated seams or fabric punctures. Roof cap leaking.
11	Before During After	Hook and Pile Fastener	Inspect hook and pile fasteners (5) for proper alignment and cleanliness Remove dirt by brushing fastener strips	Fasteners do not hold when pressed together. Strips loose.

Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System - Cont'd.

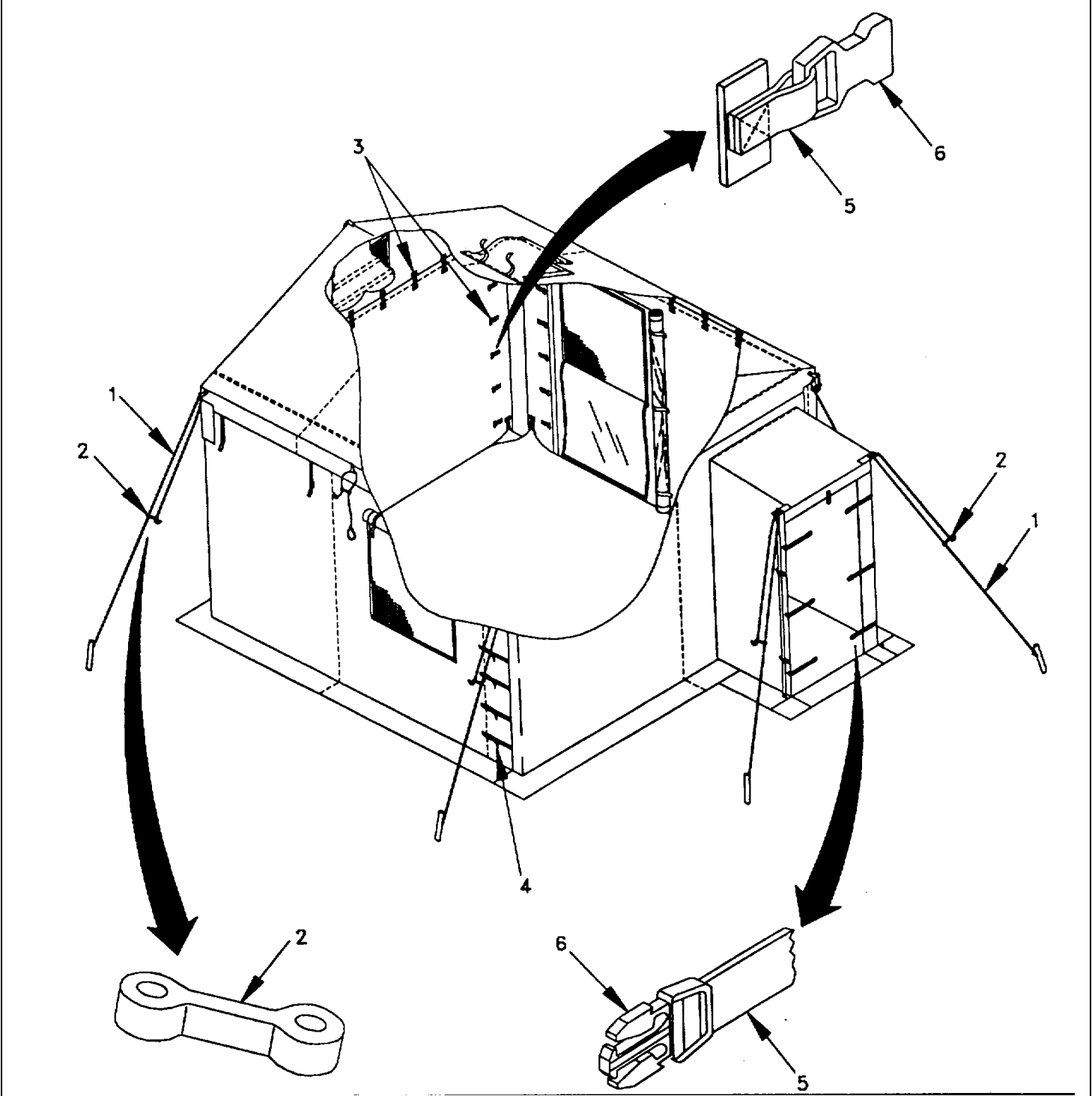
ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
 <p>The diagram shows an exploded view of a Modular Command Post System. It includes a central structure with a large dome-like top and a base. Various components are labeled with numbers 1 through 6. Callout 1 points to structural beams on the sides. Callout 2 points to a large, curved, hook-like component. Callout 3 points to a small rectangular component on the top surface. Callout 4 points to a ladder-like structure at the base. Callout 5 points to a complex, multi-faceted component. Callout 6 points to a smaller, rectangular component. Arrows indicate the assembly path for these parts.</p>				

Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System - Cont'd.

ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
12	Before During After	Tent Lines	Inspect tent lines (1) for cuts or fraying	Tent lines are cut, frayed, or excessively worn.
13	During		Check for and tighten loose tent lines (1)	
14	Before	Tent Line Slips	Inspect for broken tent line slips (2)	Tent line slips broken or missing.
15	Before After	Straps, Quick Disconnect	Check interior (3) and exterior (4) straps (5) Fasteners disconnect fasteners for fraying, tears, broken hardware.	Straps loose or missing. Fasteners and quick broken.

Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System - Cont'd.

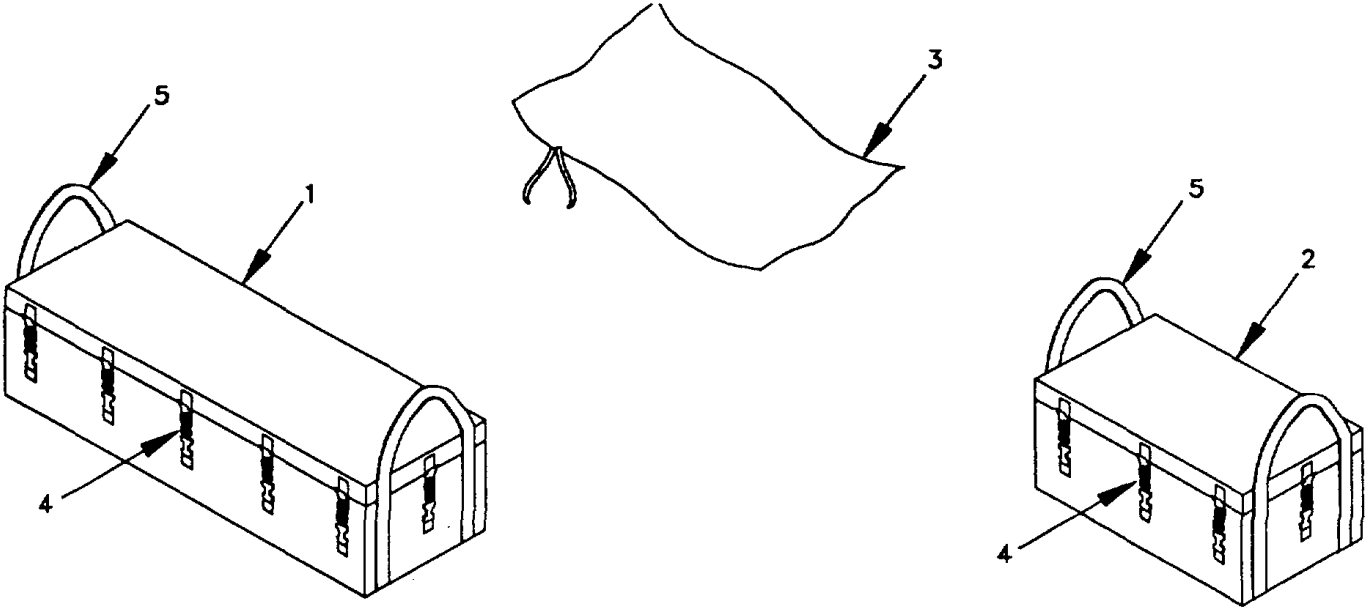
ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
16	Before After	Transport Bags	 <p>Check frame (1) and fabric (2) transport bags and tent pin container (3) for rips, tears, or splitting seams strap assemblies (4) for fraying, missing hardware. Check carrying handles (5) for excessive fraying.</p>	Bags are ripped. Straps are loose. Broken hardware. Handles ripped. Check

Table 2-2. Preventive Maintenance Checks and Services for Modular Command Post System - Cont'd.

ITEM NO.	INTERVAL	LOCATION ITEM TO CHECK/SERVICE	PROCEDURE	NOT FULLY MISSION CAPABLE IF:
17	Before After	Frame	Check condition of telescopic poles (1) for bends or other damage to poles free movement.	Telescopic poles bent Look or do not extend. Check for
18	Before	Cable	Check cable assemblies (2) for frayed cables or damage to swaged ends (3).	Cable assemblies frayed, damaged or missing.
19	Before During	Handles	Check fittings (4) for damage Check that handles (5) move freely	Cracked or broken fittings. Handles inoperable.

SECTION III. OPERATION UNDER USUAL CONDITIONS

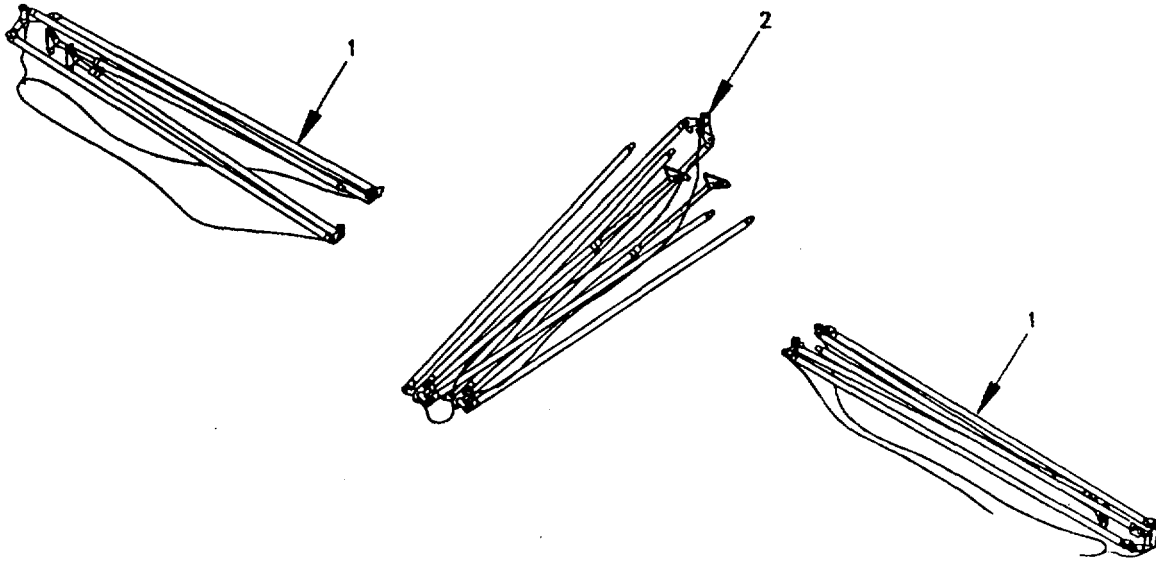
2-4. ASSEMBLY AND PREPARATION FOR USE. This section provides detailed instructions for setting up the Modular Command Post System.

2-5. UNPACKING AND INSPECTION. All MCPS components are packaged in reusable shipping crates. Unpack crates/transport bags and visually inspect their contents. Make sure that everything is there, including end items and basic issue items, as listed in Appendix D. Also refer to Table 2-2, Operator PMCS, for inspection procedures. Do not destroy shipping crates. Put the crates away for later use.

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS. To assemble the MCPS and install the equipment proceed as follows:

- a. Site Selection. When selecting a site on which to set up the MCPS:
 - (1) Select a level area.
 - (2) Ensure there is sufficient space to complex the needed number of Modular Command Post Systems.
 - (3) The area should be accessible to tactical vehicles.
 - (4) If possible, the area should be sheltered from high winds.
 - (5) Clear area of all rocks and underbrush.
 - (6) If necessary, dig a drainage ditch around the area.
- b. Partial frame setup. Follow the steps below to partially set up the tent frame:

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

**WARNING**

- When handling tent frame, do not grasp the frame near the frame joints. Failure to do so can result in personnel injury to hands and fingers.
- Failure to follow tie down and staking instructions may result in possible injury to personnel and damage to equipment.

CAUTION

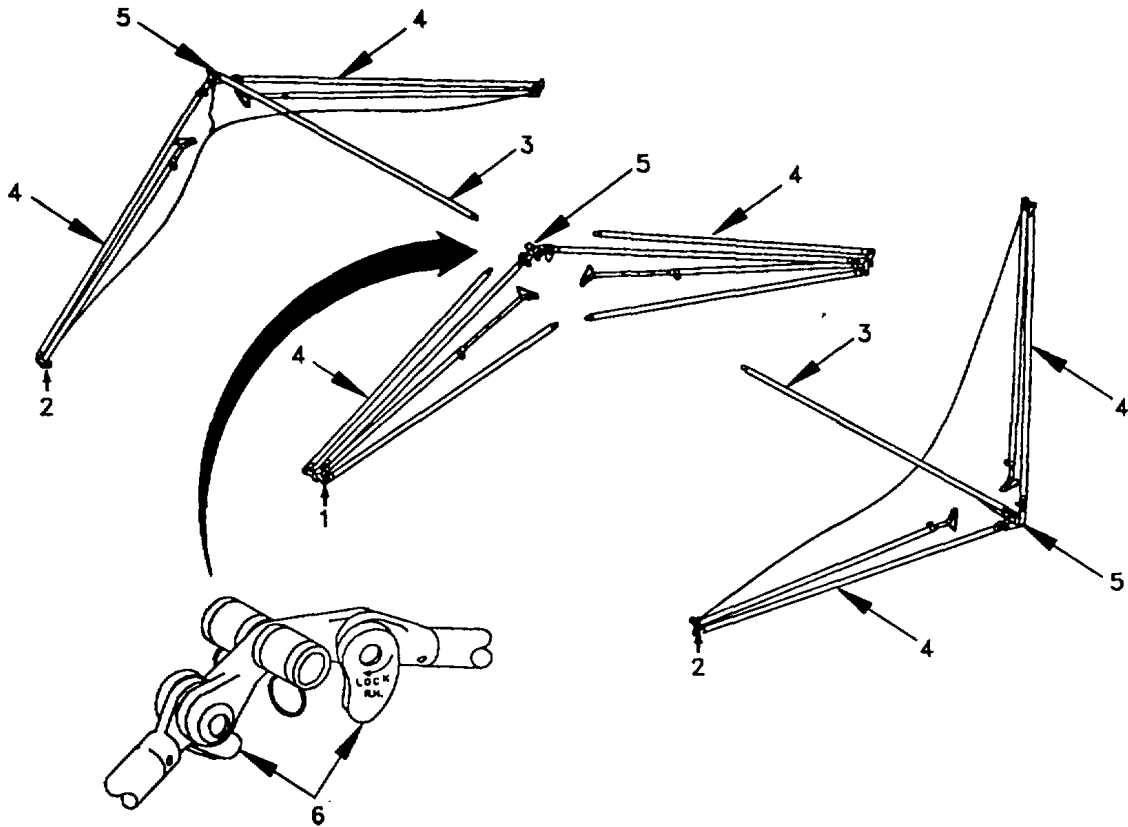
- Do not stand or walk on tent frame assemblies. They can be damaged by misuse.
- When handling tent frame do not twist or force the frame. Unfold frame sections on the ground. Do not pick up the frame to unfold it, as this will cause binding of the fitting assemblies and damage to the frame can result.

NOTE

Erecting the tent frame requires at least two persons.

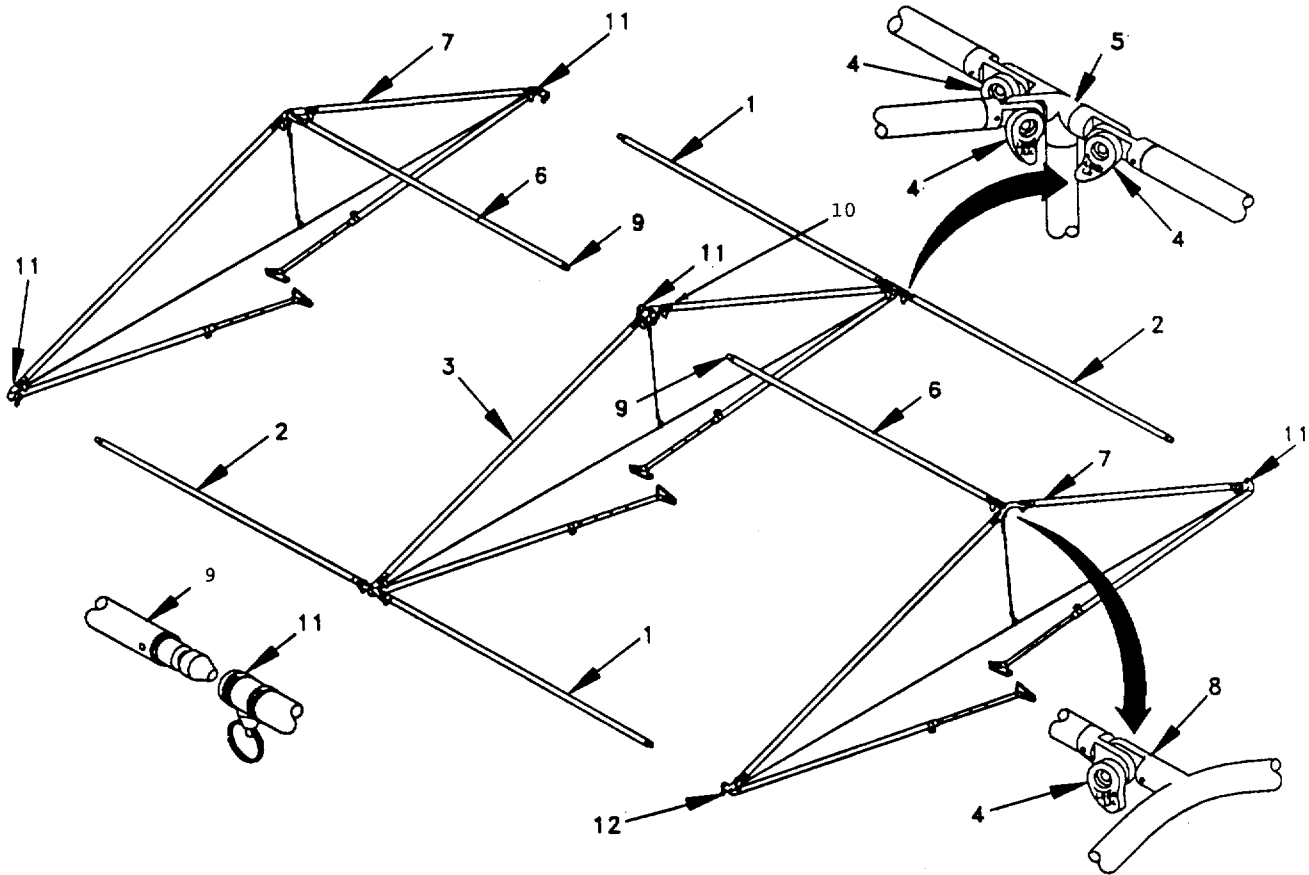
(1) Unpack the three frame pieces. There are two identical end wall frame assemblies (1) and one center wall frame assembly (2).

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd



- (2) Lay the three frame assemblies on the ground. Put the center wall frame assembly (1) in between the two end wall frame assemblies (2). Make sure the left hand purlin (3) on each end wall frame assembly (2) is on top.
- (3) Unfold the rafter assemblies (4) on each frame assembly away from the center as far as they will go. Each of the three frame assemblies should form a "V". Do not unfold the legs at this time.
- (4) Lock the rafter assemblies (4) into place at the peak fitting (5) by engaging the teeth and turning the handles (6) on each fitting downwards until they are tight, and the rafter assemblies (4) cannot move. Repeat this process for each of the three frame pieces.

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd



- (5) Unfold the four left hand (1) and right hand (2) purlins on the center wall frame assembly (3). Lock these into place by engaging the teeth and turning the handles (4) on the midwall fitting assemblies (5) towards the center. When viewed from above, this piece would appear in the shape of an "H".
- (6) Rotate the left hand purlins (6) on the center of each end wall frame assembly (7) so they are pointing into the air, and lock into place with the handle (4) on the end peak fitting (8).
- (7) Rotate one of the end wall frame assemblies (7) so the connector end (9) of the left hand purlin (6) is facing the peak center joint (10) of the center wall frame assembly (3). Insert the connector (9) into the socket (11). It should lock into place. Repeat this procedure with the other end wall frame assembly (7).

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd**NOTE**

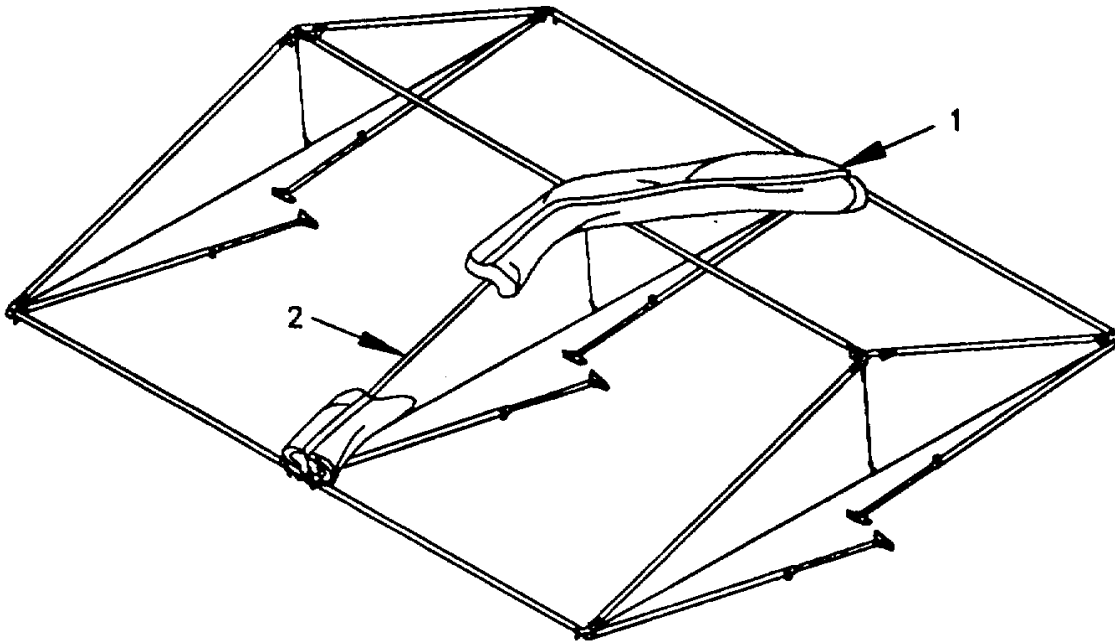
If the connector (9) does not fit in easily, do not force it. Pull the pin and wiggle the connector (9.) into the socket (11).

- (8) Connect the left hand (1) and right hand (2) purlins on the center wall frame assembly (3) to the sockets (11) on the end wall corner fittings (12) of the end wall frame assemblies (7). Lock all four purlins in the same manner.

NOTE

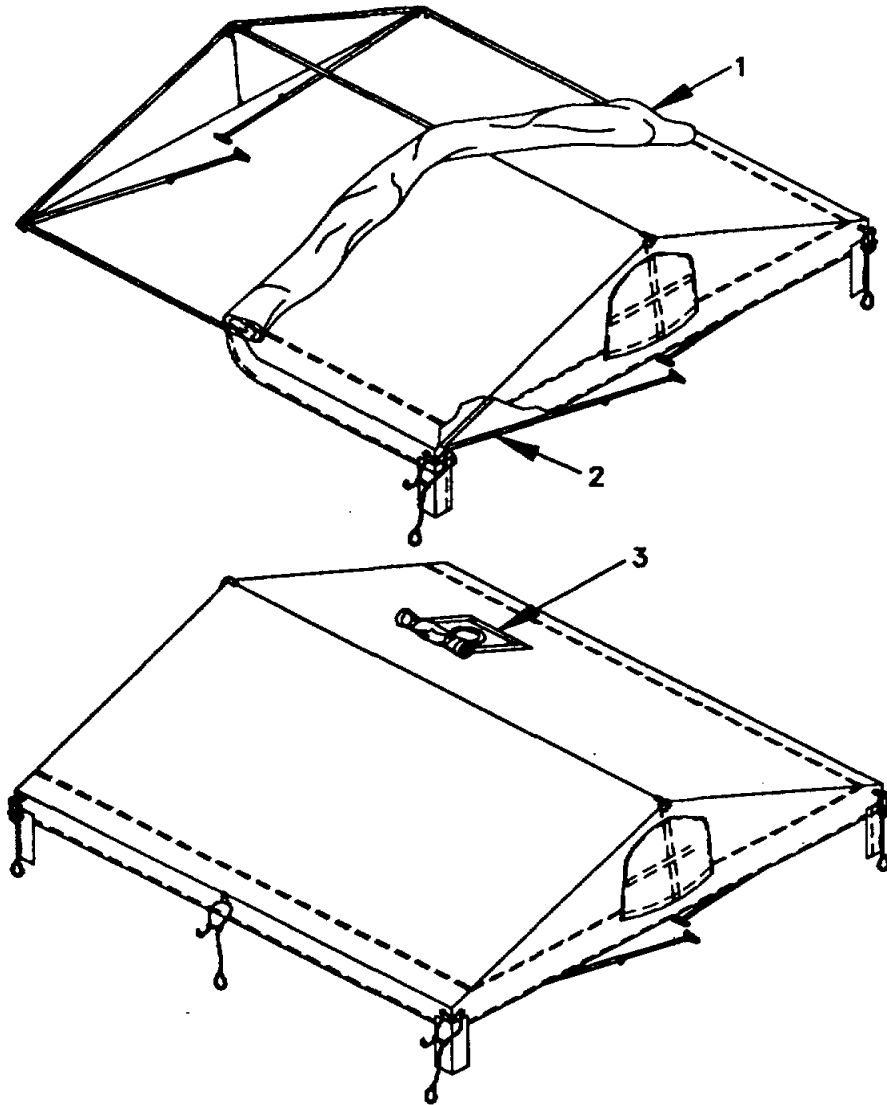
Do not raise the legs until the roof cap fabric is installed.

- c. Roof Cap installation. Install the roof cap over the frame as follows:



2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

- (1) Locate the folded up roof cap (1) and unfold it so that the crease between the folds is up and flat side is down. Do not unroll it at this time.
- (2) Position the rolled up roof cap (1) exactly over the center wall frame rafter assemblies (2).



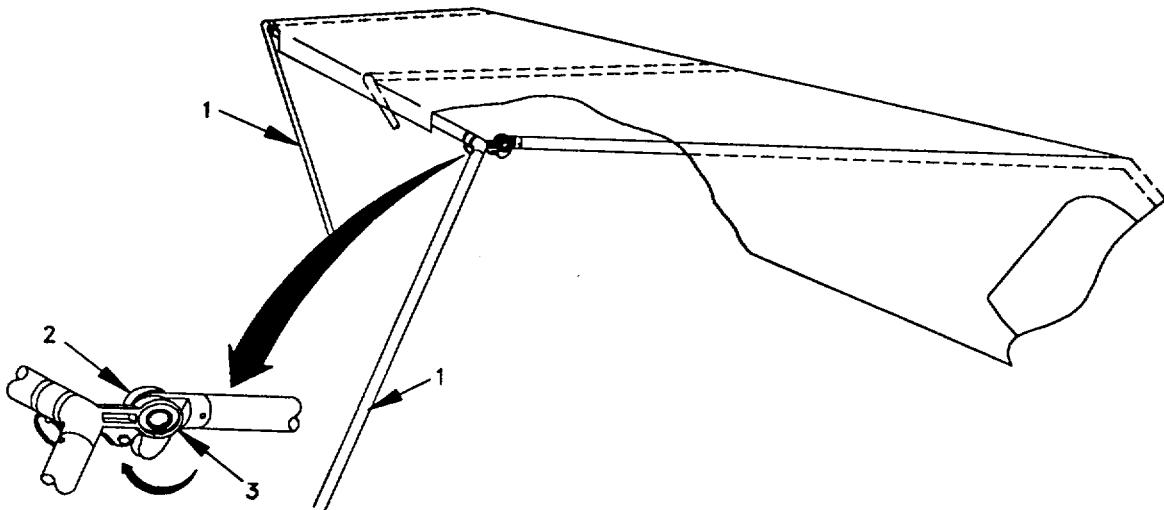
- (3) Unroll one half of the roof cap (1).

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

NOTE

If the MCPS is to be heated with a space heater, locate the stove pipe opening towards the plain wall end of the tent.

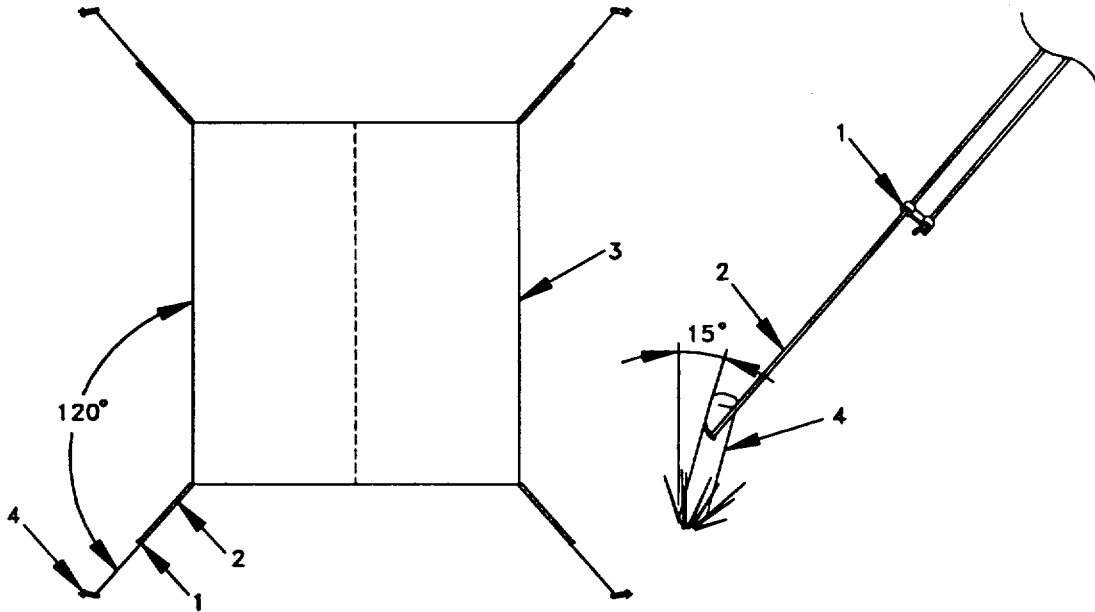
- (4) Stretch the corners of the roof cap (1) over the corners of an end wall frame assembly (2). Repeat steps 3 and 4 with the other half of the roof cap (1). Open stove pipe opening (3) if desired.
- d. Unfolding the frame legs. To unfold the legs on the end and center wall frame assemblies proceed as follows:



- (1) Choose one of the sides with three legs (1). Lift the frame assembly up at the two corners and rotate the legs (1) out until they stop. Lock the legs (1) into position by engaging the teeth and turning the handles (2) on the end wall fittings (3) downwards until tight. Repeat this procedure with the legs (1) on the center wall frame assembly.

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

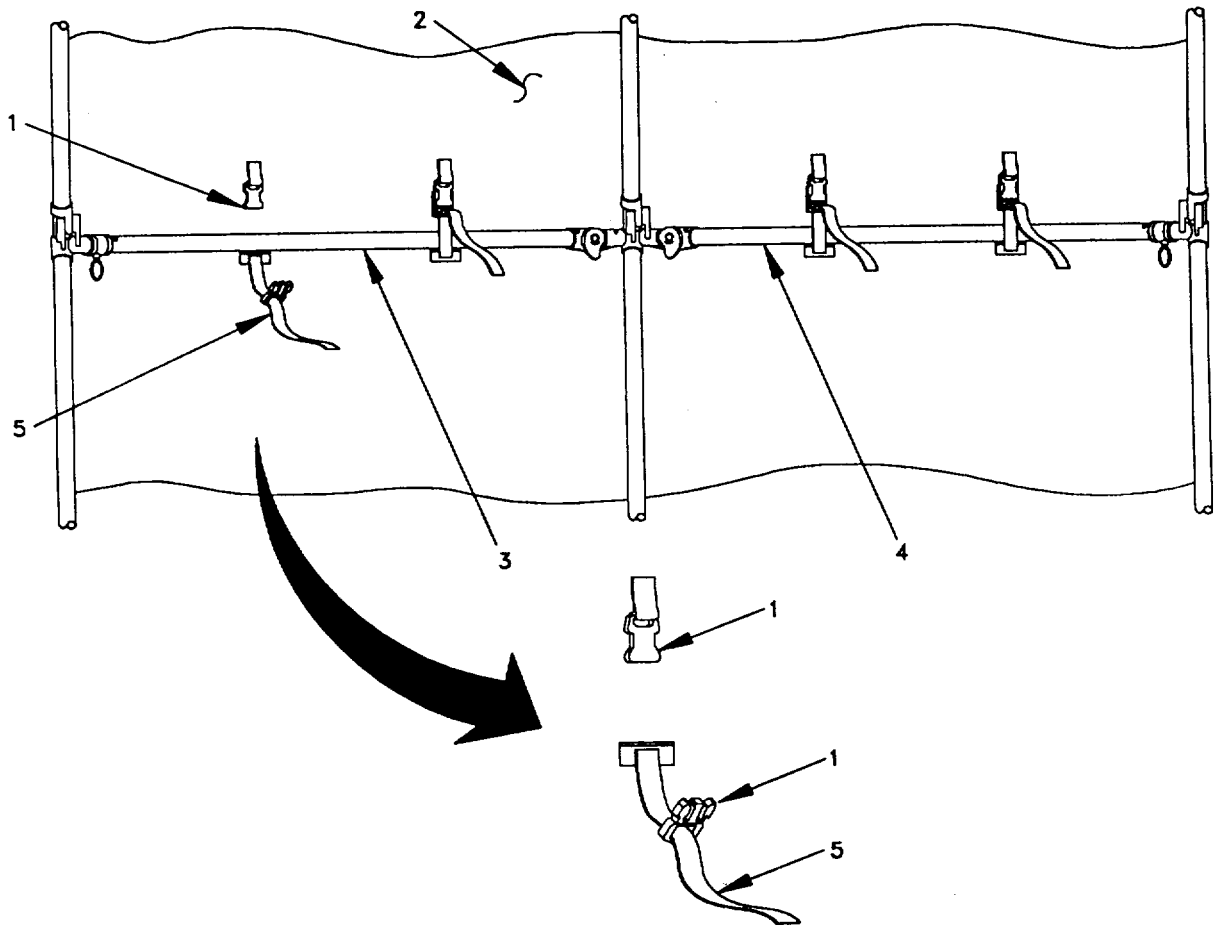
- (2) Repeat this process on the other side.



- (3) Slide tent line slips (1) halfway along tent lines (2). Position the tent lines at a 120 degree angle at the four corners of the roof cap (3).
- (4) Without adjusting the tent line slips (1), extend the tent lines (2) and drive a wooden tent pin (4) through each loop, tilted at a 15 degree angle towards the tent. This will assist in controlling the tent for the rest of the assembly process if there is any wind. These four tent lines must be attached to tent pins for the rest of the assembly process.

- e. Anchoring the Roof Cap. To anchor the roof cap proceed as follows:

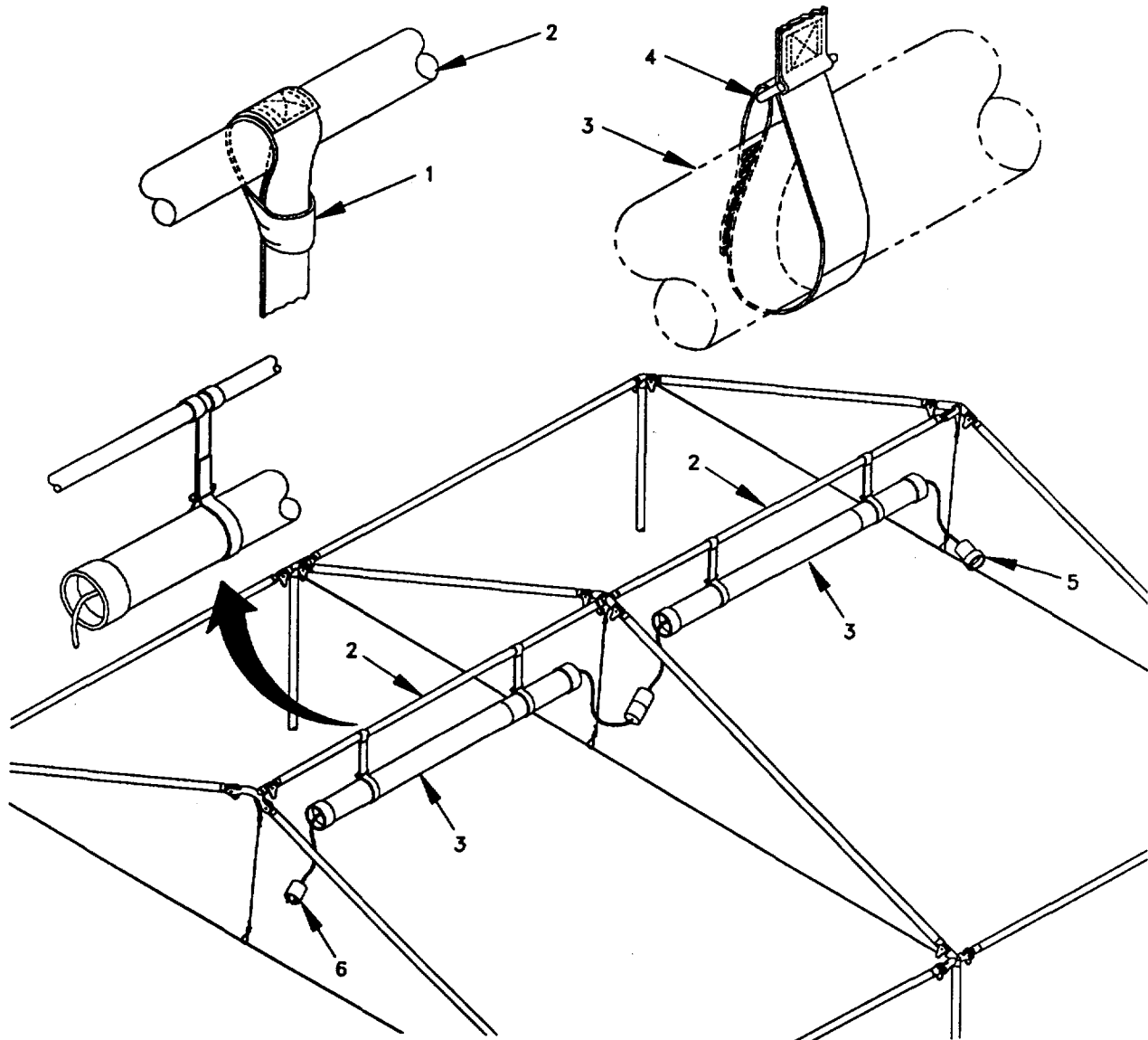
2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd



- (1) Release the buckles (1) on the roof cap (2) and refasten them around the left hand (3) and right hand (4) purlins, so that the straps (5) hold the sides of the roof cap (2) centered over the frame.
- (2) Pull straps (5) tight to eliminate any sag in the roof cap (2). Loosen the tent lines on the roof cap.

f. Light Set installation. Install the light set before raising the tent to its full height. This will avoid unsafe working conditions resulting from attempts to install the luminaires at full tent height. Install the light set as follows:

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd



NOTE

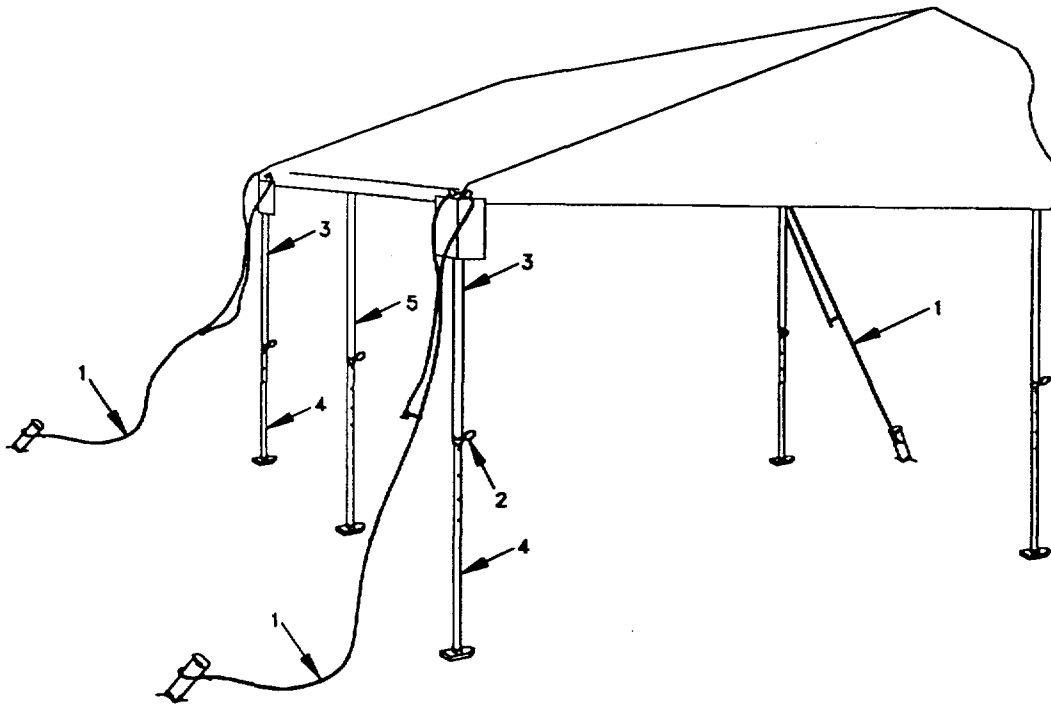
To prevent damage, leave lights in case until ready to install.

- (1) Place the hook and pile fastener end of two straps (1) over the left hand purlins (2) and draw through the loop end of the strap (1). Space straps 3' apart. Pull tight around the left hand purlin (2).
- (2) Wrap the hook and pile fastener end of the strap (1) around the luminaire (3) so that the pile fastener faces away from the fixture. Draw the strap (1) through

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

through the "D" ring (4). Press the hook and pile fastener to secure.

- (3) Repeat above steps (1) and (2) for second luminaire, ensuring that male and female electrical connectors are facing each other.
 - (4) Connect the female electrical connector (5) of one luminaire to the male electrical connector (6) of the other luminaire. (A maximum of 12 luminaires may be joined.)
 - (5) Leave a male electrical connector (6) available for connection to the power source.
- g. Extending the frame to its full height. Before attaching the walls, it is necessary to extend the tent frame to a convenient working height. Proceed as follows: 2-24



CAUTION

When handling tent frame do not twist or turn. Damage to frame can result.

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd**NOTE**

For ease of assembly, the fabric wall sections may be attached before fully extending the height of the frame. This is recommended if the fully extended height of 7' makes attaching the walls difficult. Determine the best height for securing the walls and adjust the frame legs accordingly.

- (1) Loosen all roof cap tent lines (1).
- (2) Choose one of the sides with three legs.
- (3) Place one person at each corner.
- (4) Lift the frame straight up off the ground and pull the locking pin (2) on the base of the upper leg assemblies (3). Raise the upper leg assemblies (3) and rotate feet on lower leg assemblies (4) so that hole for metal tent pin faces outside of tent and the lower leg assemblies (4) lock in place. (Intermediate holes are provided for final height adjustments). Four holes should show in the lower leg assemblies. Ensure center leg assembly (5) is also locked.
- (5) Tighten roof cap tent lines on the side just extended.
- (6) Repeat steps 3 through 5 on the opposite side.
- (7) Stake the frame feet down with the metal tent pins and adjust tent lines as required.

h. *Fabric wall assemblies installation.* You are now ready to attach the fabric wall assemblies of the MCPS. All tent fabric wall assemblies are interchangeable and will attach to any of the four sides of the roof cap. Decide which walls to use as follows:

- (1) Use the entrance way wall assembly on the side of the tent which is to be a personnel entry and exit.
- (2) Use the plain wall assembly or window wall assemblies on any side that is not an entrance way. Window wall assemblies should be placed on the side farthest from the stove pipe opening.

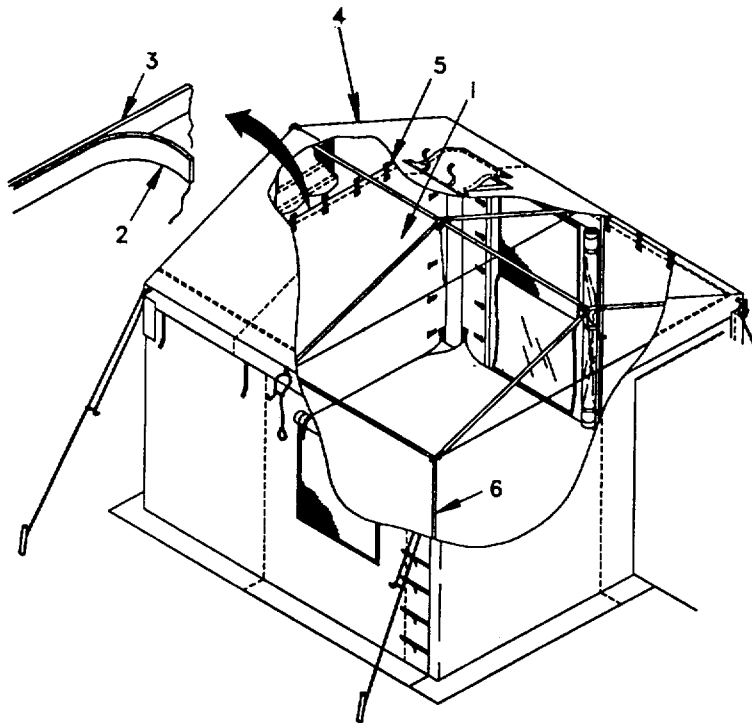
2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

- (3) Do not use a wall assembly on any side that will be complexed to another MCPS. Leave that wall in the transport bag. You will use the rain gutter assembly to join the MCPS together.
- (4) If the MCPS is to be attached to an M577, install the M577 Boot Wall as described in Appendix G.

NOTE

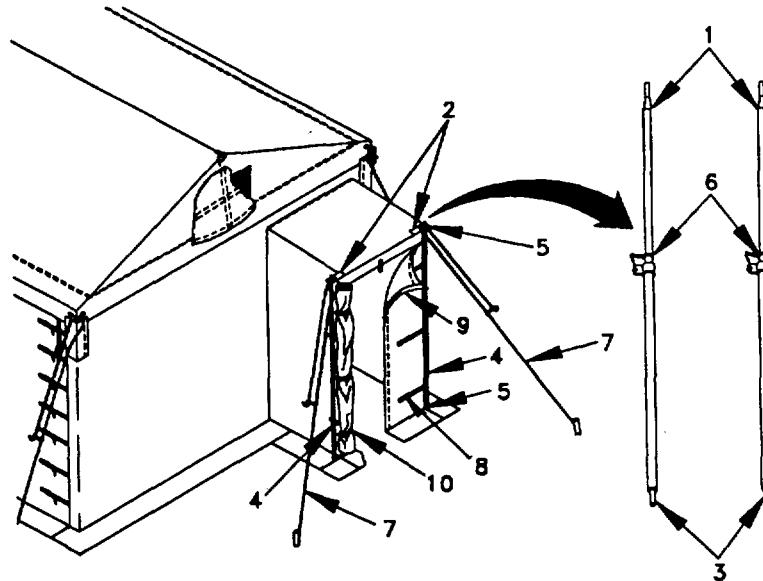
For ease of assembly, liner assemblies may be attached to wall assemblies before these are attached to the roof cap.

- (5) Wall Assembly Setup. Locate the desired wall assembly and attach each to the desired side of the MCPS as follows:



2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

- (a) Unfold the wall assembly (1) stretch it out and position it so that the pile fastener strip (2) faces the hook fastener strip (3) on the roof cap (4) and the quick release fasteners (5) are on the inside.
 - (b) The wall assembly (1) attaches to the inside of the roof cap (4) using quick release fasteners (5) first and then the hook (3) and pile (2) fastener. Standing inside the tent, line the wall assembly (1) up and fasten it to the roof cap (4) with the quick release fasteners (5). The order in which you fasten the quick release fasteners doesn't matter, as long as they are lined up. Make sure the leg assemblies (6) stay inside the tent. Take care to keep the hook (3) and pile (2) fasteners apart until quick release fasteners (5) are fastened.
 - (c) From inside the MCPS, starting in the center of the wall assembly (1), line up the pile (2) fastener strip on the wall assembly (1) with the hook fastener (3) on the roof cap assembly (4) and press them together. Work from the center toward each end in order to prevent wrinkles in the hook (3) and pile (2) fastener strips.
- (6) Entrance Way Set-Up. The entrance way provides blackout protection as well as protection from inclement weather. Set up the entrance way as follows:



2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

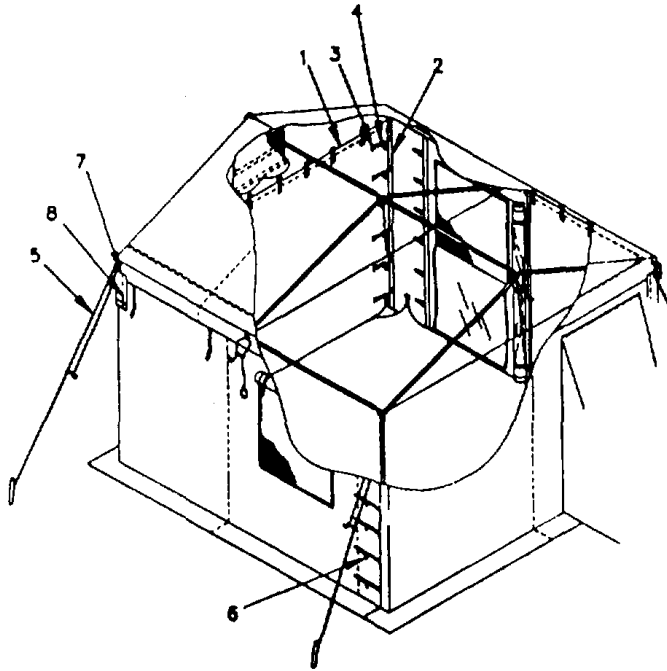
- (a) Locate the two telescopic poles (1) which pull out and support the corners (2) of the entrance way.
 - (b) Place the bottom pointed end (3) of each pole downward through the pole holders (4) and grommets (5) on the outside corner of each side of the entrance way.
 - (c) Extend the height of each pole by pulling the upper portion out. The top and bottom are placed through the grommets (5) sewn to the corners of the entrance way. The locking device (6) secures the pole. Pull out the tent lines 120 degrees diagonally and stake them into the ground at a 15 degree angle.
- (7) Entrance Way Doors. The inner and outer doors may be opened during daylight hours to provide increased ventilation and/or easier entry and exit. They may be simply clipped back out of the way to form a triangle covering half of the entry, or they may be rolled completely out of the way. To roll back follow these steps:
- (a) Unfasten the quick disconnect (8), and hook and pile fasteners (9) and roll the door straight across from one side to the other.
 - (b) Tie the doors after they have been rolled-up with the quick disconnect fasteners (8) on strap assemblies (10) located on the foldline of the door.

NOTE

Doors should remain closed during hours of darkness to maintain blackout.

- (8) Connecting Wall Sections. Each wall section overlaps another to help protect against the environment and to prevent light from filtering out of the tent. Overlap each wall section as follows:

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd



- (a) Overlap the tent fabric at the corners of each wall (1) by lining up the corresponding side strips of hook and pile fastener (2) and pressing together.

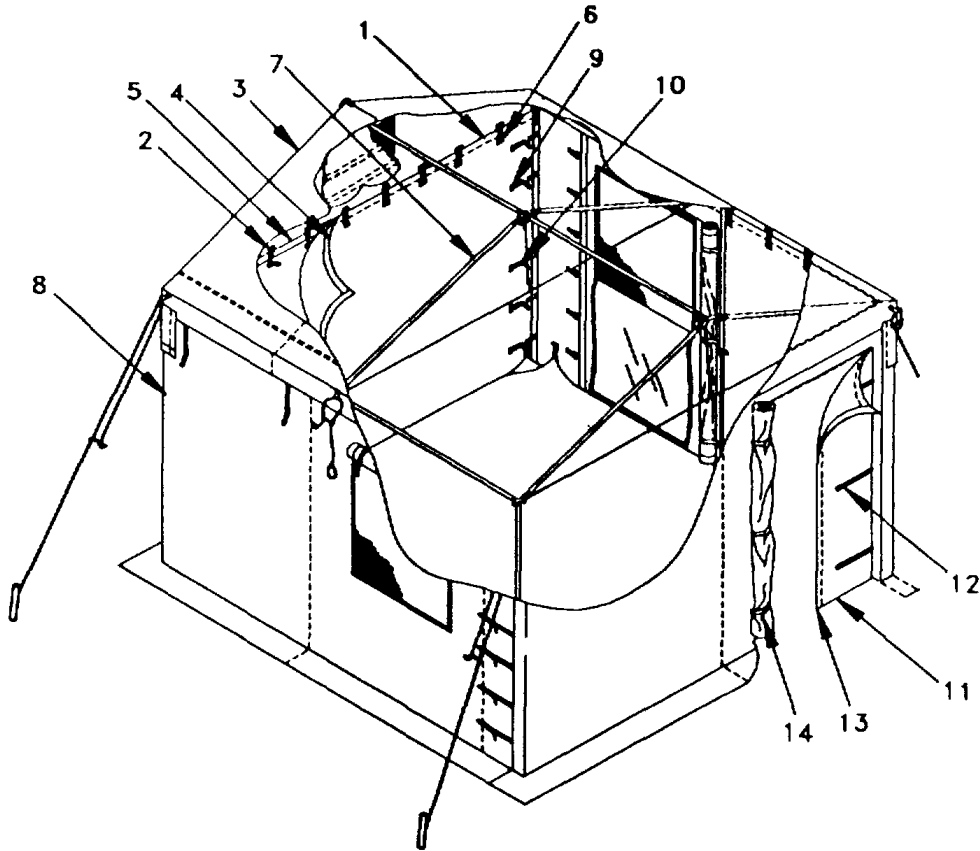
NOTE

Strap assemblies always line up with the corresponding strap assembly on the left.

- (b) Fasten the row of quick disconnect fasteners (3) on the inside corners of each wall. Draw the buckle straps (4) tight.
- (c) Tighten the Corner Roof Cap guy lines (5).
- (d) Fasten the quick disconnect fasteners on the outside of the wall corners and draw the buckle straps (6) tight.
- (e) Each corner of the roof cap has flaps (7) that must overlap the corresponding wall juncture. Pull the outside roof cap corner flaps down and press the hook and pile fasteners (8). Make sure the strips are pressed tight, so that rainwater will stay out and interior light cannot escape.

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

i. Wall liner installation. After the installation of the walls, liners may be desired. The liners are designed to serve as insulation, as an outside wall during daylight hours and/or in hot weather (they breathe), and as partial dividers or privacy walls between adjoining tents. To install the liners follow these steps:



NOTE

Install the plain liner on the plain wall only.

- (1) On those walls which are to receive liners be sure the hook and pile fastener (1) is secure. Unfasten the quick disconnect fasteners (2) used to attach the walls to the roof cap (3). Let the bottom half of the buckles dangle free and out of the way.

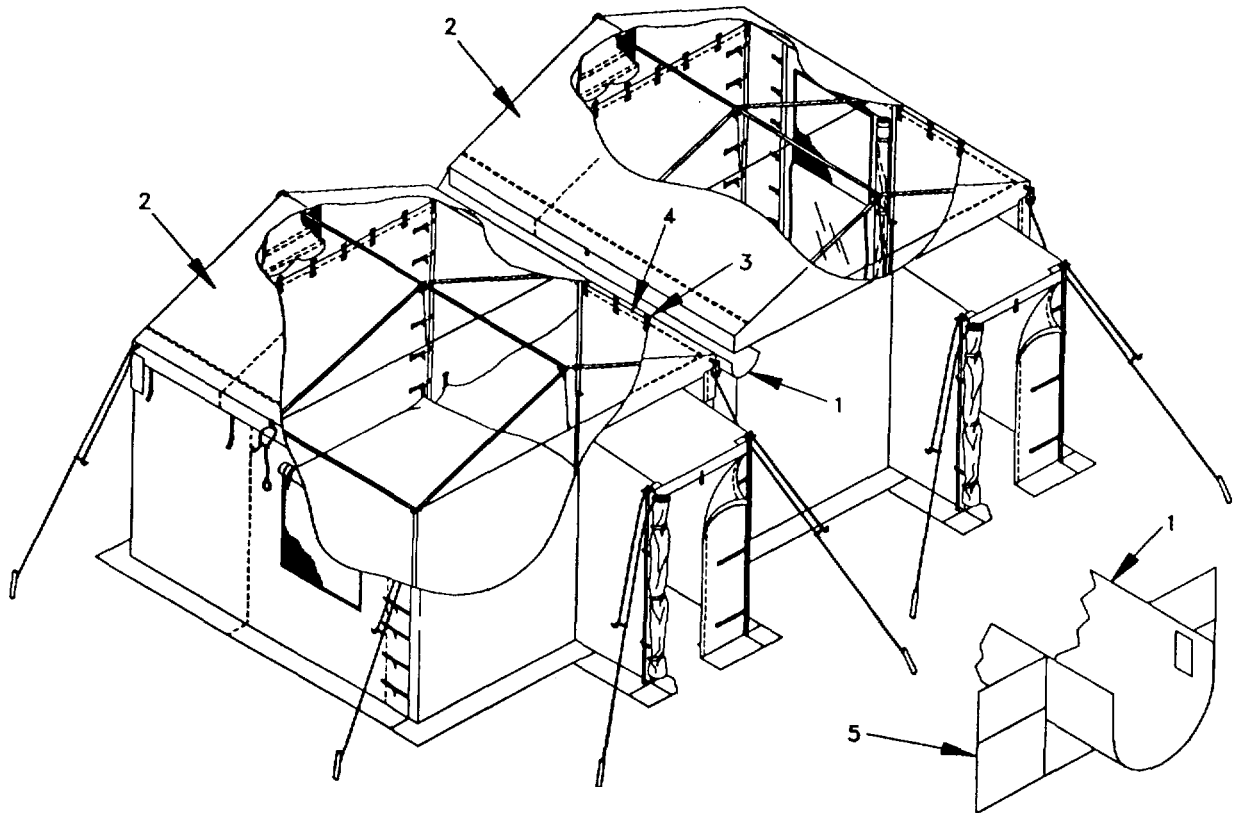
2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

- (2) Attach pile fastener located along the top of the liners (4) to hook fastener along the top of the walls (5). Fasten quick disconnect male fasteners (6) to quick disconnect female fasteners (2) along the top of the wall. Attach the liners between the leg assemblies of the frame (7) and the walls (8) (the frame legs will be visible on the inside of the MCPS after the liner is installed).
- (3) Fasten the quick disconnect fasteners (9) on buckle assemblies (10) on the inside of the wall corners and draw the straps tight.
- (4) The entrance way wall liner door (11) should be opened if entry/exit is desired. Unfasten the quick disconnect fasteners (12) and hook and pile fastener (13) and roll the door section from one side to the other. Buckle assemblies (14) with quick disconnect fasteners are provided to secure the liner open.

j. Floor installation. Install the floor, with light colored side up, by simply spreading it out inside the tent. Pull any extra slack to the edges of the tent so that the walking surface is free of wrinkles. When all walls and liners have been installed, attach the edges of the floor to the walls or liners.

k. Rain gutter installation. If one MCPS is to be connected to another, the tents must be positioned next to one another with the corners lined up. They should be spaced three to six inches apart. It does not matter which sides face one another as long as they are approximately the same height and the corners are lined up. Tents may be joined side to side, end to end, or side to end. When connecting MCPS together, attach the rain gutter as follows:

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

**NOTE**

Walls and liners must be removed from sides to be complexed. If liners are to be reinstalled, secure with hook and pile fasteners only. Window/entrance wall liners will allow passage or privacy as desired.

- (1) Attach one side of the rain gutter (1) to the inside of the roof cap (2) of one of the connecting tents with the quick disconnect (3) and hook and pile fasteners (4).
- (2) Fold the dangling gutter edge up and into the other connected MCPS and attach the quick disconnect (2) and hook and pile fasteners (4) to the roof cap (2). The gutter (1) now forms a channel, or rain gutter, between the two MCPS.
- (3) To achieve a tight weather and blackout seal between the rain gutter (1) and the MCPS, pull the rain gutter flaps through the notches cut out of the wall assemblies (5) at each corner.

2-6.ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd

- (4) From the outside, lift the flaps on the corner of the roof cap (2) out of the way and flatten the rain gutter flaps against the walls of both tents so that the hook and pile fastener strips (4) are aligned, and press them together. The rain gutter (1) will extend 10" to 12" out from the MCPS.
- (5) Pull the flaps on the corners of the roof cap (2) down to seal the small opening where the rain gutter (1) extends from inside the tent.

NOTE

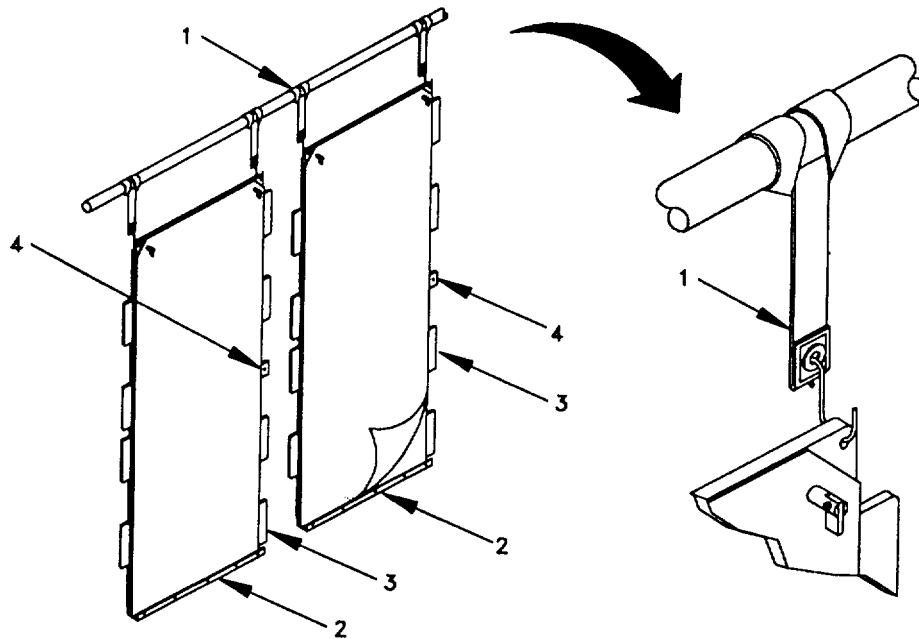
If you want the rainwater to run out on one side of the rain gutter, close off the end, using the hook and pile fasteners provided. Simply lift the end of the rain gutter up, flatten it out and connect the hook and pile strips to hold it in place.

- (6) Fasten the quick disconnect and hook and pile fasteners on the inside and outside corners of the wall assemblies and draw the straps tight.

I. Equipment Installation. The other components for the MCPS are a light set, four lightweight map boards and two light-weight tables. The light set has previously been installed (Paragraph 2-6.f.). Once the tent is fully set up, the additional parts of the MCPS may be carried in through the entrance way.

- (1) Equipment Straps. Equipment straps (1) are provided to hang items from the frame. To attach a strap, position the fabric over the top of the frame and push the hook through the loop of fabric. Then hang desired items from hook.
- (2) Map Board. Install the map board as follows:

2-6. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Cont'd



- (a) Position the mapboard sections (2) side by side.
 - (b) Line up the complexer tabs (3) on one section with the slots in the next section.
 - (c) Push the sections together. The tab (4) at the center edge of one section will latch over the button on the center edge of the next section and fasten the mapboards (2) together.
 - (d) Suspend the mapboards (2) from the frame using the equipment straps (4).
 - (e) Use any erasable grease pencils or markers on the rigid and flexible overlays.
- (3) Folding Table. The legs on the folding table fold for ease of storage. To release the legs, unfold them to an upright position. The legs will automatically lock into place.

2-7. OPERATION OF WINDOWS AND DOORS. The window openings have a window flap, screen and clear plastic window. The outside window flap may be rolled under and up toward the top of the tent and fastened using the fabric ties attached to the tent. Always roll the window flap under to prevent the collection of water, ice and snow on the flap. The screen portion is not removable. The clear window is held in place by hook and pile fastener strips and when open, hangs down on the inside of the MCPS. The inner and outer blackout doors can be tied back during daylight hours in accordance with procedures outlined in paragraph 2-6.h.(6).

2-8. DECALS AND INSTRUCTION PLATES. A CAUTION decal is found inside the cover of the light set storage container (Fig. 2-2). A label containing abbreviated MCPS set up instructions is sewn to the inside of the frame transport bag (Fig. 2-3). Identification labels are found on the inside of each tent fabric assembly, and transport bag (Fig. 2-4).

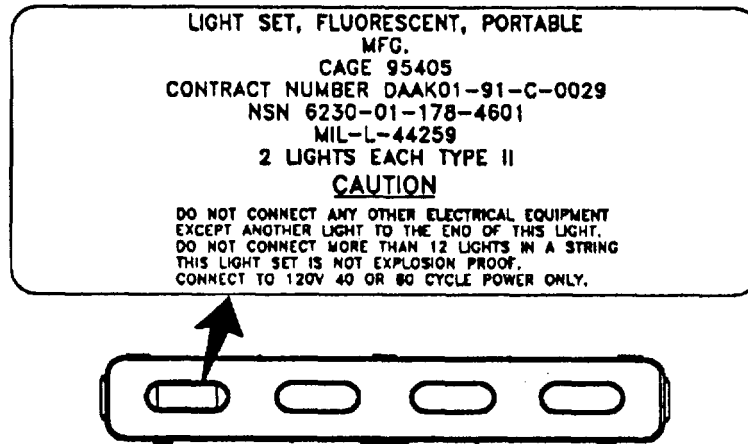


Figure 2-2.
LIGHT SET, TYPE II, IDENTIFICATION AND CAUTION DECAL

2.8. DECALS AND INSTRUCTION PLATES - Cont'd

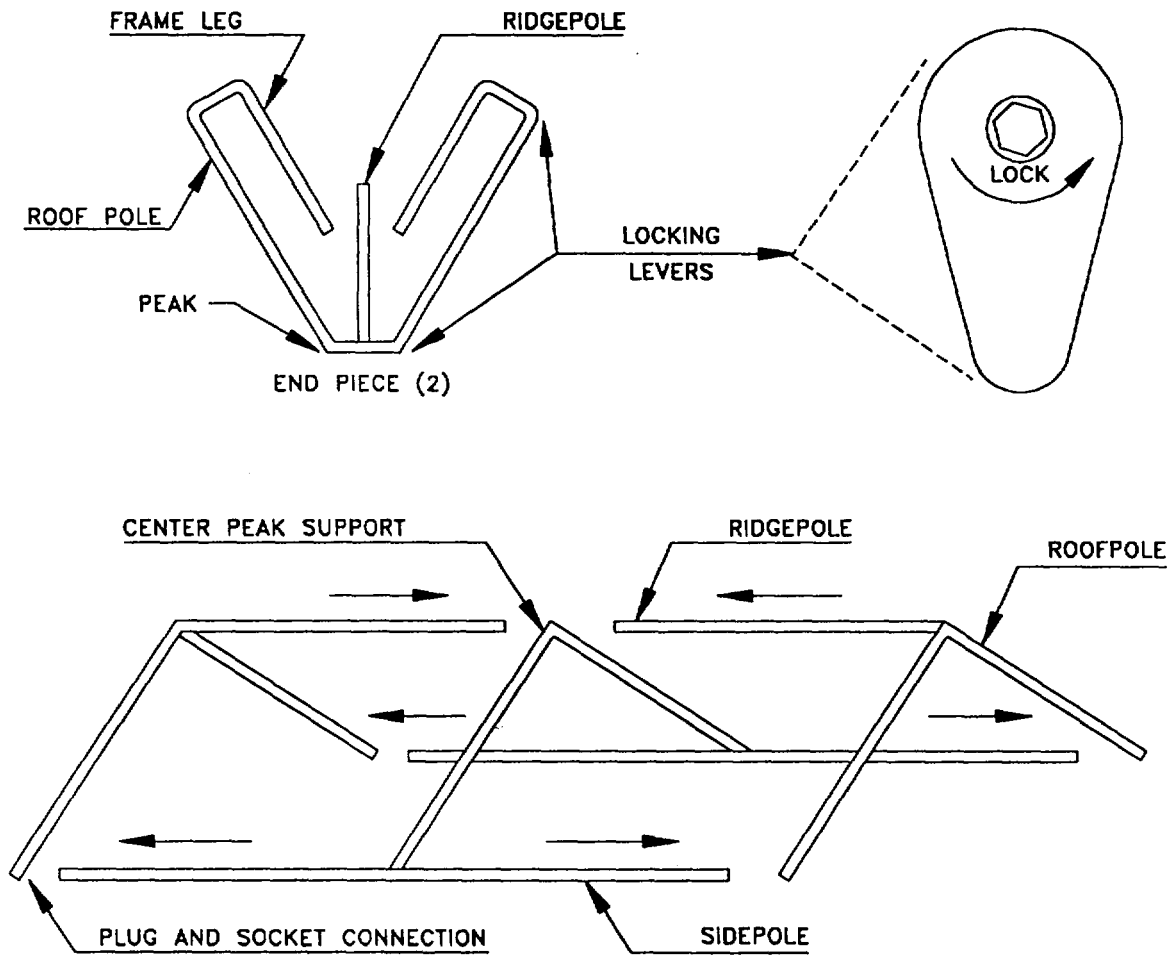


FIGURE 1: CONNECTING THE FRAME

1. UNPACK THE THREE FRAME PIECES. THERE ARE TWO IDENTICAL END PIECES AND ONE CENTER PIECE.
2. LAY THE THREE FRAME PIECES ON THE GROUND. PUT THE CENTER PIECE IN BETWEEN THE END THE TWO END PIECES. MAKE SURE THE RIDGEPOLE ON EACH END PIECE IS ON TOP.

Figure 2-3.
 FRAME TRANSPORT BAG
 ABBREVIATED MCPS SETUP INSTRUCTIONS

2.8. DECALS AND INSTRUCTION PLATES - Cont'd

3. UNFOLD THE ROOF POLES ON EACH PIECE AWAY FROM THE CENTER AS FAR AS THEY WILL GO. EACH OF THE FRAME PIECES SHOULD FORM A "V". DO NOT UNFOLD THE LEGS AT THIS TIME. THESE "V's" WILL FORM THE PEAK OF THE ROOF.
4. LOCK THE ROOF POLES INTO PLACE AT THE PEAK BY TURNING THE LOCKING LEVER ON EACH POLE DOWNWARDS UNTIL IT IS TIGHT, AND THE ROOF POLES CANNOT MOVE. DO THIS PROCESS FOR EACH OF THE FRAME PIECES.
5. ROTATE THE CENTER FRAME PIECE UP. UNFOLD THE FOUR SIDE POLES ON THE CENTER FRAME PIECE. THEY WILL FORM BASE WITH THE PEAK IN THE MIDDLE OF THE BASE. LOCK THESE INTO PLACE WITH THE LOCKING LEVER ON EACH POLE BY TURNING THE LEVER TOWARDS CENTER. WHEN VIEWED FROM ABOVE, THIS PIECE SHOULD APPEAR IN THE SHAPE OF AN "H"
6. ROTATE THE RIDGEPOLE OF EACH OF THE END PIECES SO IT IS POINTING INTO THE AIR. NOW LOCK INTO PLACE WITH THE LOCKING LEVER ON THE POLE.
7. ROTATE ONE OF THE END PIECES SO THE PLUG END OF THE RIDGEPOLE IS FACING THE PEAK OF THE CENTER PIECE. PUSH THE PLUG END INTO THE SOCKET ON THE TOP OF THE PEAK OF THE CENTER PIECE. IT SHOULD LOCK INTO PLACE. DO THE SAME THING FOR THE OTHER END PIECE.

NOTE: IF THE PLUG DOES NOT FIT IN EASILY, DON'T FORCE IT. PULL THE PULLPIN AND WIGGLE THE PLUG INTO THE SOCKET.

8. CONNECT THE SIDE POLES FROM THE CENTER PIECE TO THE CORNERS OF THE END PIECES AT THE PLUG AND SOCKET CORNERS. LOCK ALL FOUR SIDE POLES BY PUSHING THE PLUG END INTO THE SOCKET ON THE CORNER OF THE END PIECE.

Figure 2-3.
FRAME TRANSPORT BAG
ABBREVIATED MCPS SETUP INSTRUCTIONS - Cont'd

2-8. DECALS AND INSTRUCTION PLATES - Cont'd

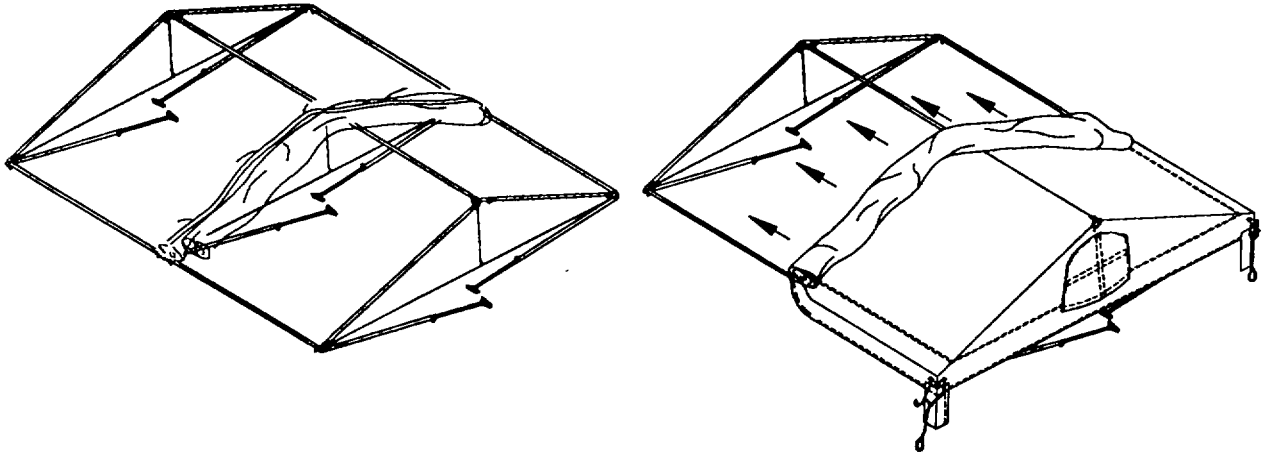


FIGURE 2: PUTTING ON THE ROOF

1. LIFT THE FOLDED TENT ROOF AND LINE IT UP ALONG THE CENTER PEAK SUPPORT. (SEE DIAGRAM ABOVE)
2. UNFOLD ONE HALF OF THE ROOF AND STRETCH IT OVER THE CORNERS OF THE FRAME. REPEAT FOR OTHER HALF.
3. FREE THE TENT LINES ON THE ROOF.
4. PLACE ONE STAKE IN THE GROUND APPROXIMATELY 7 FEET FROM EACH CORNER OF THE TENT AT A 45 ANGLE TO THE TENT. LOOP THE ANCHOR ROPES AT EACH CORNER OVER THE STAKES. LEAVE THE ROPES LOOSE ENOUGH SO THE TENT CAN BE RAISED. THIS WILL ASSIST IN THE REMAINING PROCEDURES IN MODERATE TO HIGH WINDS.

Figure 2-3.
 FRAME TRANSPORT BAG
 ABBREVIATED MCPS SETUP INSTRUCTIONS - Cont'd

2-8. DECALS AND INSTRUCTION PLATES - Cont'd

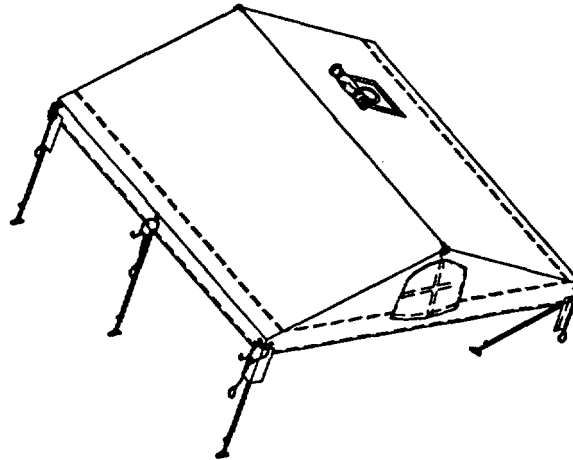


FIGURE 3: UNFOLDING THE FRAME LEGS

1. CHOOSE ONE OF THE SIDES WITH THREE LEGS. LIFT THE FRAME UP AT THE TWO CORNERS AND ROTATE THE LEGS OUT UNTIL THEY STOP. LOCK THE LEGS INTO POSITION BY TURNING THE LOCKING LEVER DOWNWARDS UNTIL TIGHT.
2. NOW ROTATE THE CENTER LEG OUT UNTIL IT STOPS AND TIGHTEN IN THE SAME WAY.
3. REPEAT THIS PROCESS FOR THE OTHER SIDE.
4. PULL THE ROOF TIGHT ACROSS THE FRAME AND OVER THE FOUR CORNERS.
5. SNUG THE FOUR (4) TENT LINES TO KEEP THE ROOF IN PLACE.
6. ON THE INSIDE OF THE FRAME, LOCATE THE SET OF BUCKLES ON THE REINFORCED ROOF STRAPS THAT ARE IN THE HIGHER POSITION ON THE ROOF, BUCKLE AND TIGHTEN THEM (4 PER SIDE). (THE LOWER SET OF BUCKLES CONNECTS THE WALLS TO THE FRAME.)
7. AT THIS POINT, THE LIGHTS AND LIGHT STRAPS SHOULD BE INSTALLED. FASTEN THE LIGHT STRAPS (2 STRAPS FOR EACH LIGHT FIXTURE) TO THE CENTER RIDGEPOLE OF THE FRAME AND HANG THE LIGHTS END TO END FROM THE STRAPS. BE SURE THAT ELECTRICAL PLUGS ARE POSITIONED SO THAT THE LIGHTS CAN BE CONNECTED TOGETHER.

Figure 2-3.
 FRAME TRANSPORT BAG
 ABBREVIATED MCPS SETUP INSTRUCTIONS - Cont'd

2-8. DECALS AND INSTRUCTION PLATES - Cont'd

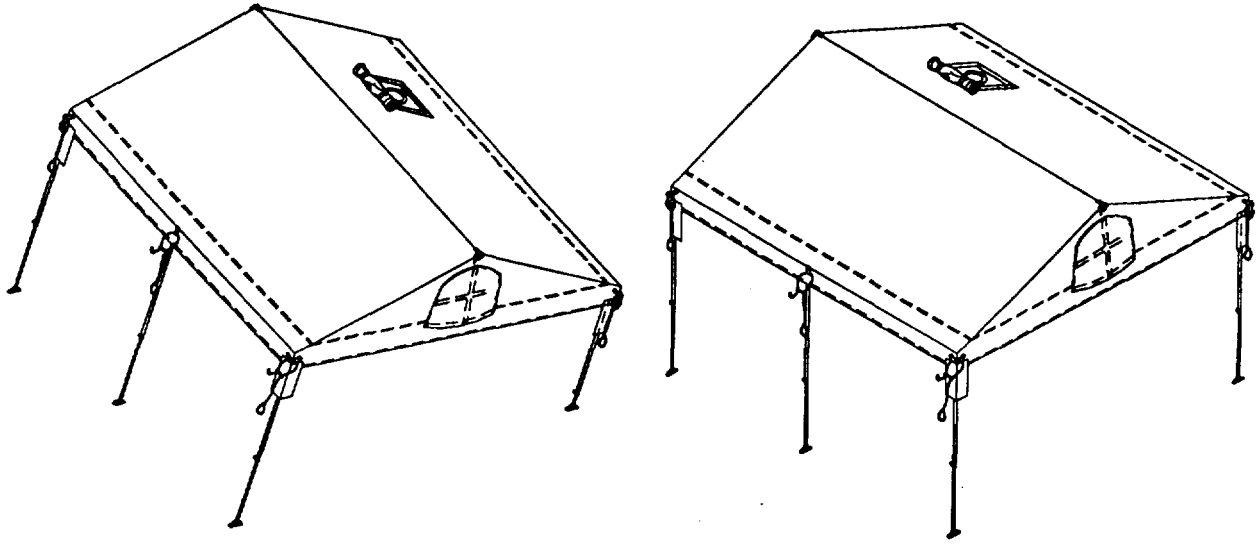


FIGURE 4: EXTENDING THE FRAME TO ITS FULL HEIGHT

1. CHOOSE ONE THE SIDES WITH THREE LEGS.
2. PLACE ONE PERSON AT EACH CORNER.
3. LIFT THE FRAME INTO THE AIR AND PULL THE PULL PIN ON THE BASE OF EACH LEG. THEN PULL THE LEG EXTENSIONS OUT UNTIL THEY LOCK. (INTERMEDIATE HOLES ARE PROVIDED FOR FINAL HEIGHT ADJUSTMENT.)
4. DON'T EXTEND THE CENTER LEGS AT THIS TIME.
5. REPEAT THE PROCEDURE ON OTHER SIDE.
6. POSITION TENT AT DESIRED LOCATION, EXTEND THE CENTER LEGS.
7. DRIVE STEEL TENT PINS THROUGH EACH FOOT.
8. INSTALL THE FLOOR, WHITE SIDE UP, BY SPREADING IT OUT INSIDE THE FRAME.

Figure 2-3.
 FRAME TRANSPORT BAG
 ABBREVIATED MCPS SETUP INSTRUCTIONS - Cont'd

2-8. DECALS AND INSTRUCTION PLATES - Cont'd

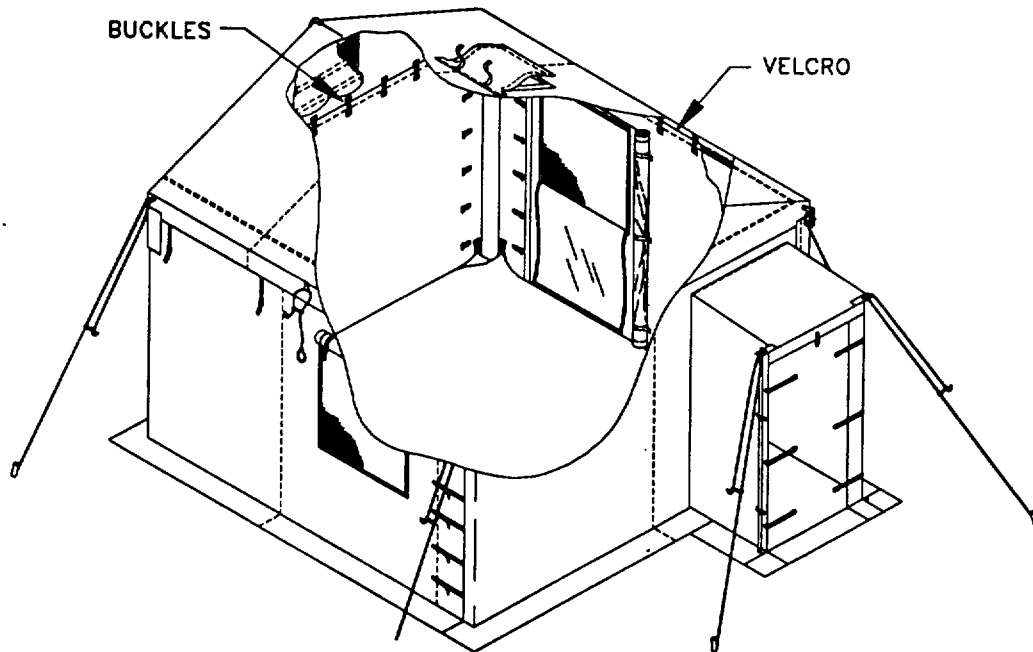


FIGURE 5: ATTACHMENT OF THE WALLS

1. STANDING INSIDE THE TENT, LINE UP EITHER A WINDOW WALL OR PLAIN WALL AND BUCKLE THE WALL TO THE ROOF.
2. NOW, FASTEN THE VELCRO, WORKING FROM THE CENTER OUT.
3. NEXT, INSTALL THE OTHER WALLS IN THE SAME WAY, INCLUDING THE ENTRANCE WAY WALL.
4. OVERLAP THE TENT FABRIC AT THE CORNERS OF ALL FOUR WALLS. FASTEN THE BUCKLES ON THE INSIDE, AND TIGHTEN THE STRAPS.
5. REMEMBERING THAT THE POLES STAY INSIDE THE TENT, FASTEN ALL REMAINING BUCKLES, AND TIGHTEN THE STRAPS.
6. FASTEN BUCKLES ON THE OUTSIDE OF THE TENT WALLS.
7. IF NO LINER IS TO BE USED, THEN BUCKLE THE EDGES OF THE FLOOR TO THE WALLS. (3 BUCKLES PER SIDE).
8. GO OUTSIDE THE TENT AND PULL THE CORNER FLAPS ON THE ROOF DOWN FLAT. FASTEN THE VELCRO.

Figure 2-3.
 FRAME TRANSPORT BAG
 ABBREVIATED MCPS SETUP INSTRUCTIONS - Cont'd

2-8. DECALS AND INSTRUCTION PLATES - Cont'd

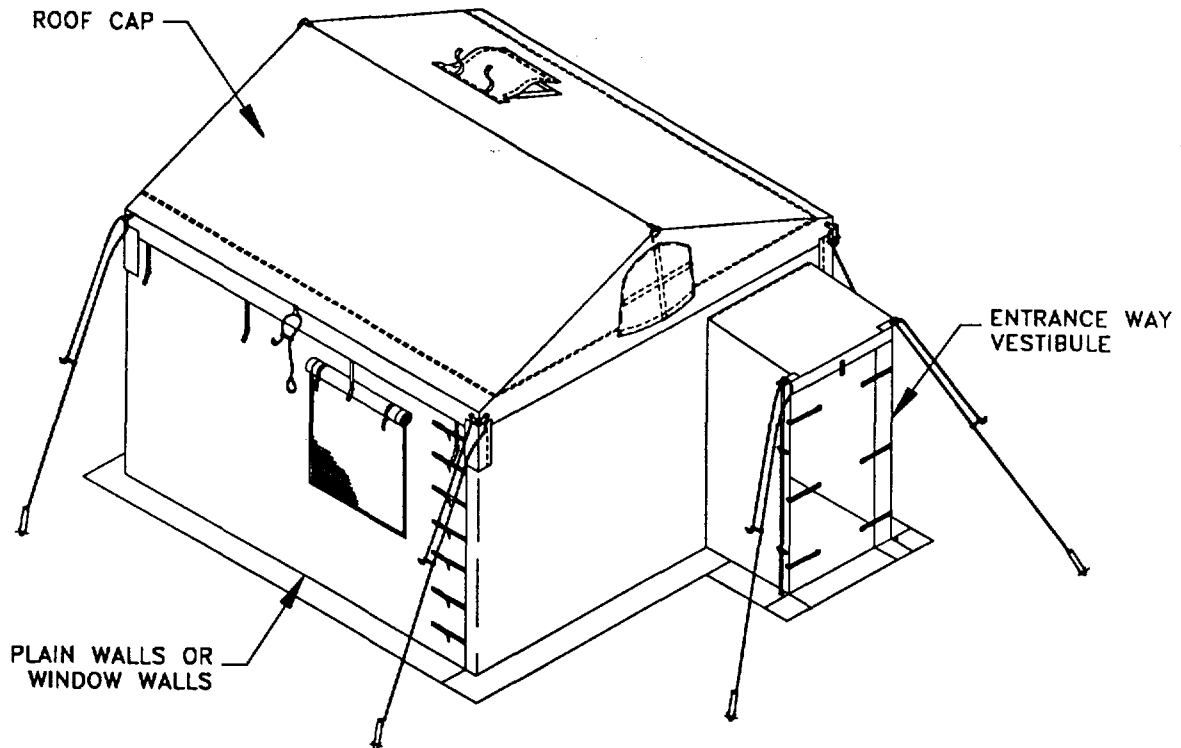


FIGURE 6: INSTALLING THE ENTRANCE WAY

1. PLACE THE BOTTOM OF THE ALUMINUM TELESCOPIC POLES THROUGH THE TWO LOOPS ON EACH SIDE OF THE ENTRANCE WITH THE POINTED END FACING UP.
2. PUT THE POINTED END THROUGH THE GROMMET IN THE WEBBING ON THE TOP OF EACH SIDE OF THE ENTRANCE.
3. EXTEND THE POLES SO THAT THEIR BOTTOMS ARE THROUGH THE GROMMETS IN THE BOTTOM CORNERS.
4. USE TWO TENT LINES TO ANCHOR THE ENTRANCE WAY.

Figure 2-3.
 FRAME TRANSPORT BAG
 ABBREVIATED MCPS SETUP INSTRUCTIONS - Cont'd

2.8. DECALS AND INSTRUCTION PLATES - Cont'd

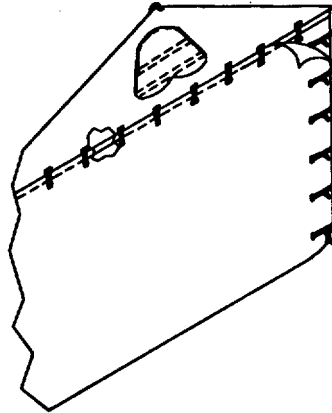


FIGURE 7: INSTALLING THE TENT LINERS
(IF NOT ALREADY ON WALLS)

1. UNFASTEN THE BUCKLES ON THE WALLS. LET THE BUCKLES FALL FREE, SO THAT THE WALLS HANG BY THE VELCRO ONLY.
2. ATTACH LINERS BETWEEN LEGS OF THE FRAME AND WALL AND ALONG THE TOP IN THE SAME WAY THE WALLS WERE ATTACHED TO THE ROOF. (THE LINERS HAVE VELCRO THAT WILL ATTACH OVER THE TOP OF THE WALLS AND BUCKLES THAT WILL MATCH AND ATTACH TO THE TOP HALF OF THE BUCKLES JUST UNFASTENED).
3. FASTEN THE CORNERS.
4. IF THE TENT IS TO CONNECT TO ANOTHER TENT, MAKE SURE THE CORNERS LINE UP. THEY SHOULD BE NO MORE THAN 3-6 INCHES APART. IT DOESN'T MATTER WHICH SIDE FACES WHICH AS LONG AS THEY ARE THE SAME HEIGHT, AND THE CORNERS ARE LINED UP.
5. BUCKLE THE FLOOR TO THE LINER NOW (3 BUCKLES PER SIDE).

Figure 2-3.
FRAME TRANSPORT BAG
ABBREVIATED MCPS SETUP INSTRUCTIONS - Cont'd

2.8. DECALS AND INSTRUCTION PLATES - Cont'd

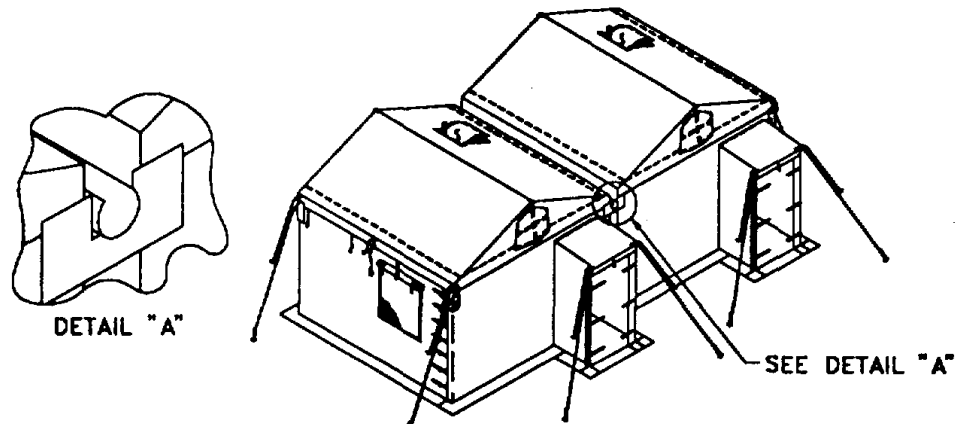


FIGURE 8: ATTACHING THE RAIN GUTTER
(USED WHEN TWO OR MORE TENTS ARE JOINED)

NOTE: IF THE TENTS ARE NOT COMPLEXED, THEN STAKE DOWN THE TENT LINES. THE TENT LINES AT THE FOUR CORNERS AND THE FRAME FEET MUST ALWAYS BE STAKED DOWN. THE OTHER FOUR TENT LINES MUST BE USED IN MODERATE TO HIGH WINDS.

1. CONNECT ONE SIDE OF THE RAIN GUTTER TO THE INSIDE OF THE ROOF OF ONE OF THE ADJOINING TENTS THE SAME WAY THAT THE WALLS WERE ATTACHED. (SEE ABOVE DIAGRAM).
2. ATTACH THE OTHER SIDE OF THE RAIN GUTTER TO THE OTHER ROOF CAP.
3. GO OUTSIDE, LIFT THE CORNER FLAPS OF THE ROOF CAP OUT OF THE WAY AND FASTEN THE RAIN GUTTER FLAPS TO THE VELCRO.
4. THE END OF THE RAIN GUTTER WILL EXTEND 10-12 INCHES OUT FROM THE TENT.
5. PULL THE FLAPS OF THE ROOF CAP DOWN TO SEAL THE SMALL OPENING WHERE THE RAIN GUTTERS EXTEND FROM THE INSIDE OF THE TENT.
6. IF YOU WANT ALL THE RAIN TO RUN OUT ONE END OF THE GUTTER, MAKE SURE ONE END OF THE TENT IS RAISED SLIGHTLY HIGHER THAN THE OTHER SO THE WATER WILL RUN IN THE DIRECTION THAT YOU WANT IT TO.

Figure 2-3.
FRAME TRANSPORT BAG
ABBREVIATED MCPS SETUP INSTRUCTIONS - Cont'd

2.8. DECALS AND INSTRUCTION PLATES - Cont'd

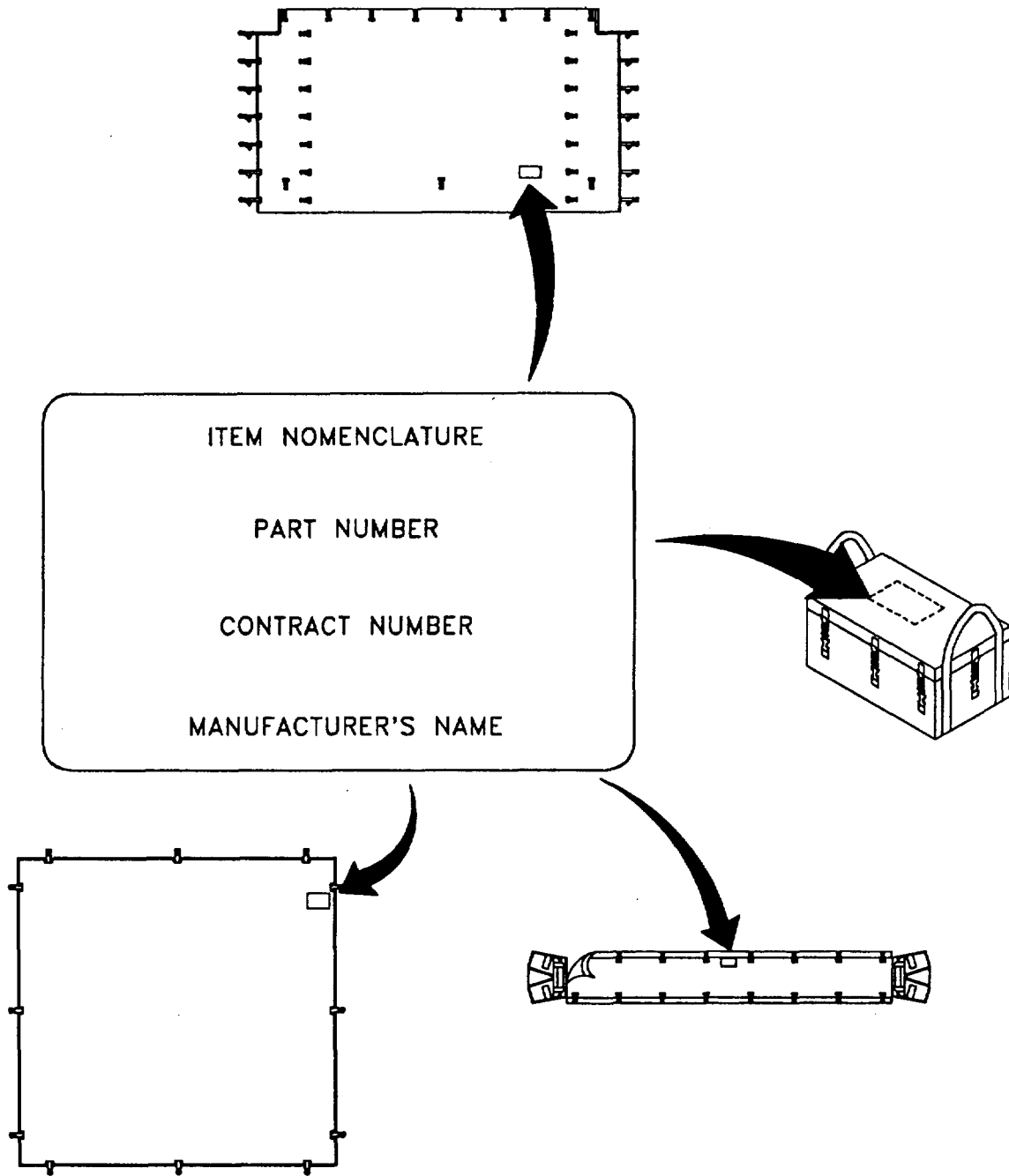
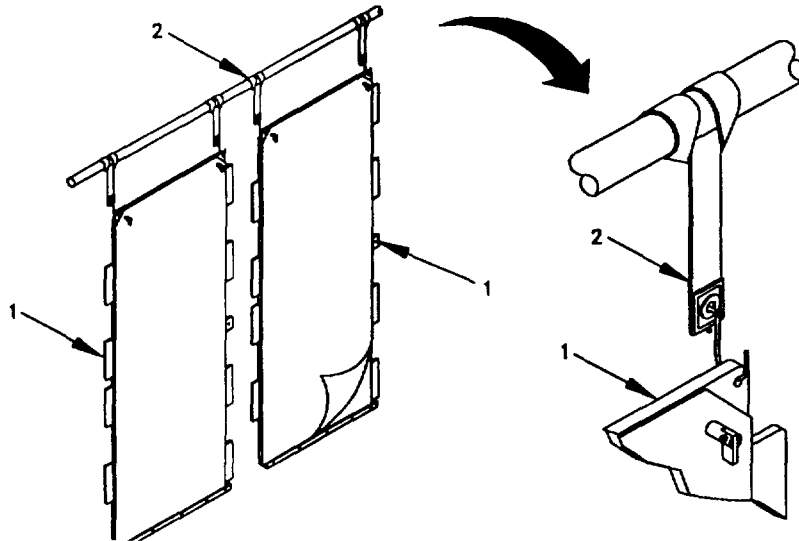


Figure 2-4.
MCPS FABRIC ASSEMBLIES, IDENTIFICATION LABELS

2-9. PREPARATION FOR MOVEMENT. To prepare the MCPS for movement, follow the procedures outlined in paragraphs a and b below. As time and circumstances allow, perform operator PMCS "After" services. Clean and dry tent fabric sections and equipment as described in paragraph 3-5. Package the tent into the transport bags as described in paragraph b below.

a. Take down procedures. First, locate the three transport bags and the light set storage container, then proceed as follows:

- (1) Table. Unlock the hinges by pressing the center in towards the table top. Fold the legs of the table in towards the center and remove from tent.
- (2) Mapboards.

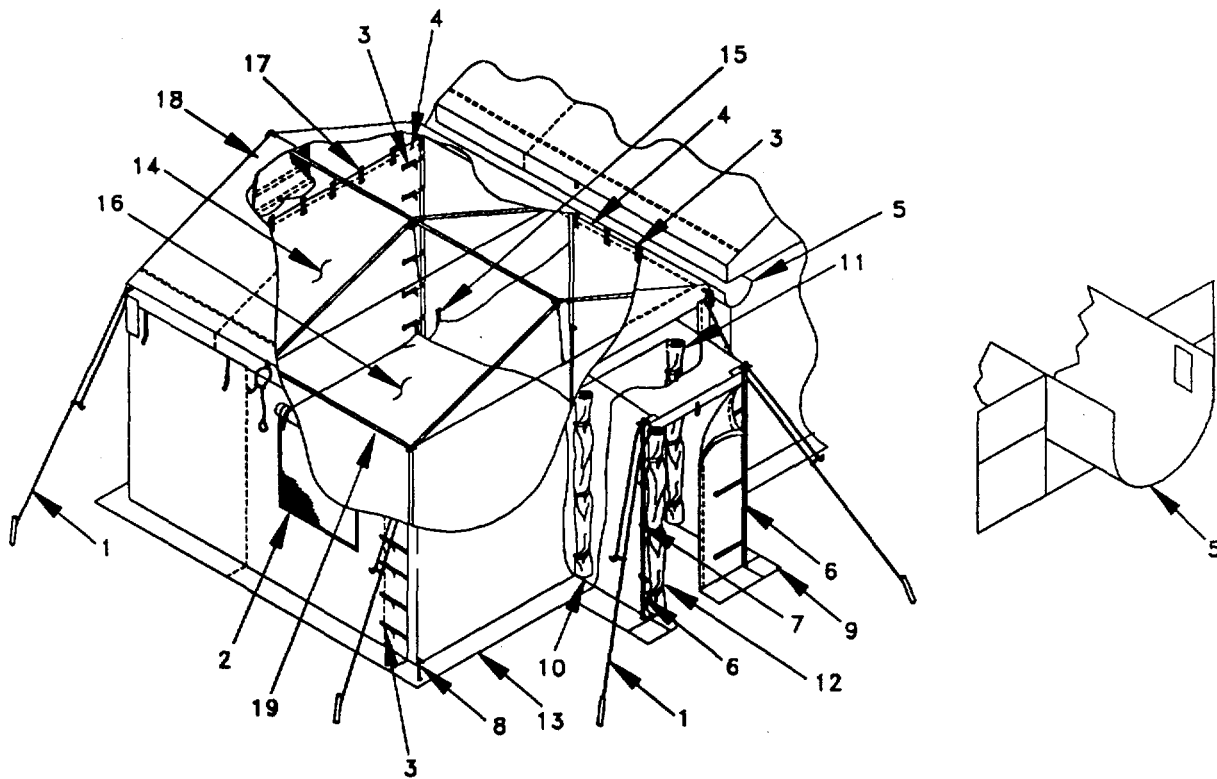


Lift the mapboards (1) off the equipment straps (2) and pull the sections apart by lifting the tab over the button at the center edge of each mapboard section (1) and sliding the mapboards apart. Remove mapboards from tent. Remove straps and store in tent pin container.

- (3) Luminaires. Unplug the power source cord from the luminaires. Do not remove the luminaires until the frame assembly has been lowered. See paragraph (5) (d) below.

2-9. PREPARATION FOR MOVEMENT - Cont'd

(4) Wall Sections. If attached to M577, remove M577 boot wall in accordance with Appendix G.

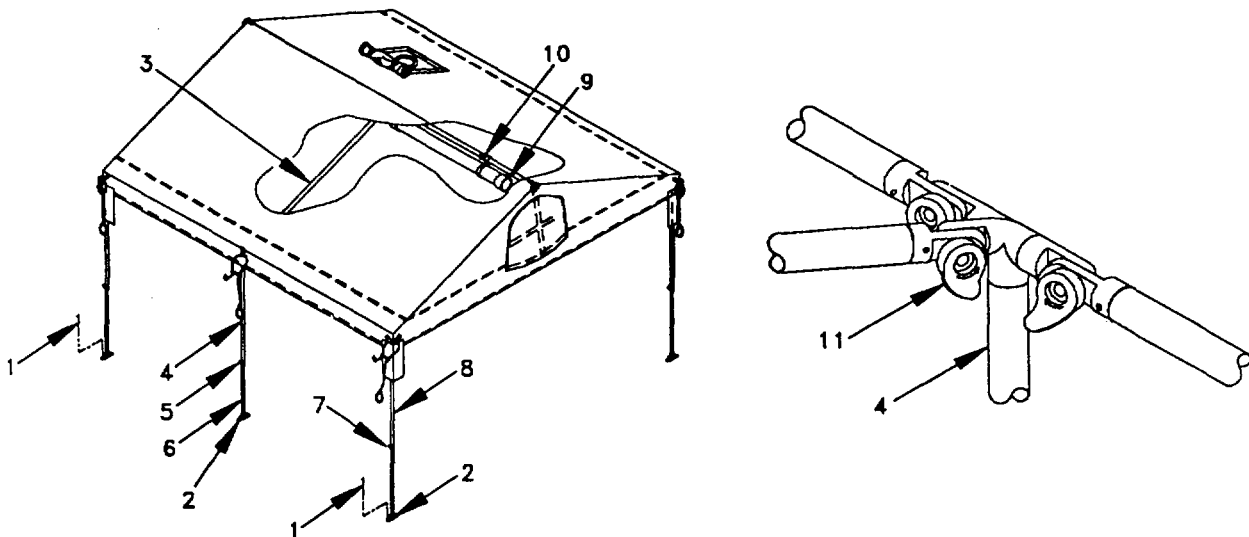


- (a) Loosen all tent lines (1). Do not remove lines (1).
- (b) Close all windows (2).
- (c) Release all quick disconnect (3) and hook and pile fasteners (4) at inside and outside corners.
- (d) Remove the rain gutter (5) from the inside of the MCPS if used, by unfastening all quick disconnect (3) and hook and pile fasteners (4). Fold with identification label visible and place in fabric transport bag.

2-9. PREPARATION FOR MOVEMENT- Cont'd

- (e) Remove the telescopic poles (6) at entrance way by pushing up on the locking device (7). Collapse poles and place them in the frame transport bag.
- (f) Remove steel pins (8) from entrance way wall (9) and place in tent pin container.
- (g) Close and secure left (10) and right (11) blackout doors and outer blackout doors (12) on end wall assembly (13).
- (h) Remove all liner assemblies (14). Release all quick disconnect (3) and hook and pile fasteners (4). Fold each liner with identification label visible and place in fabric transport bag.
- (i) Release quick disconnect fasteners (15) connecting the floor (16) to the walls. Remove and fold floor (16) with identification label visible and place in fabric transport bag.
- (j) Remove walls by releasing all quick disconnect (3) and hook and pile fasteners (4). Fold the wall assemblies with identification labels visible and place in fabric transport bag.
- (k) Release the remaining quick disconnect fasteners (17) holding the roof cap (18) to the frame assembly (19).

(5) Collapsing the Frame Legs.



2-6. PREPARATION FOR MOVEMENT - Cont'd

- (a) Remove steel tent pins (1) from feet (2) of the frame assemblies and store in the tent pin container.
- (b) Collapse the center wall frame assembly (3) legs (4) on each side of the MCPS by pulling the pull pins (5), rotating the feet (2) 90 degrees, and pushing the lower leg assembly (6) up. Be sure the lower leg assemblies (6) lock once they are collapsed.
- (c) Collapse one side of the MCPS at a time by pulling the pull pins (7) on the end wall assemblies (8), rotating the feet 90 degrees, and lowering the frame assembly. Be sure the leg assemblies lock once they are collapsed.
- (d) Remove the luminaires (9) and straps (10). Place in light set storage container and remove from tent.

WARNING

When handling tent frame, do not grasp the frame near the frame joints. Failure to do so can result in personnel injury to hands and fingers.

NOTE

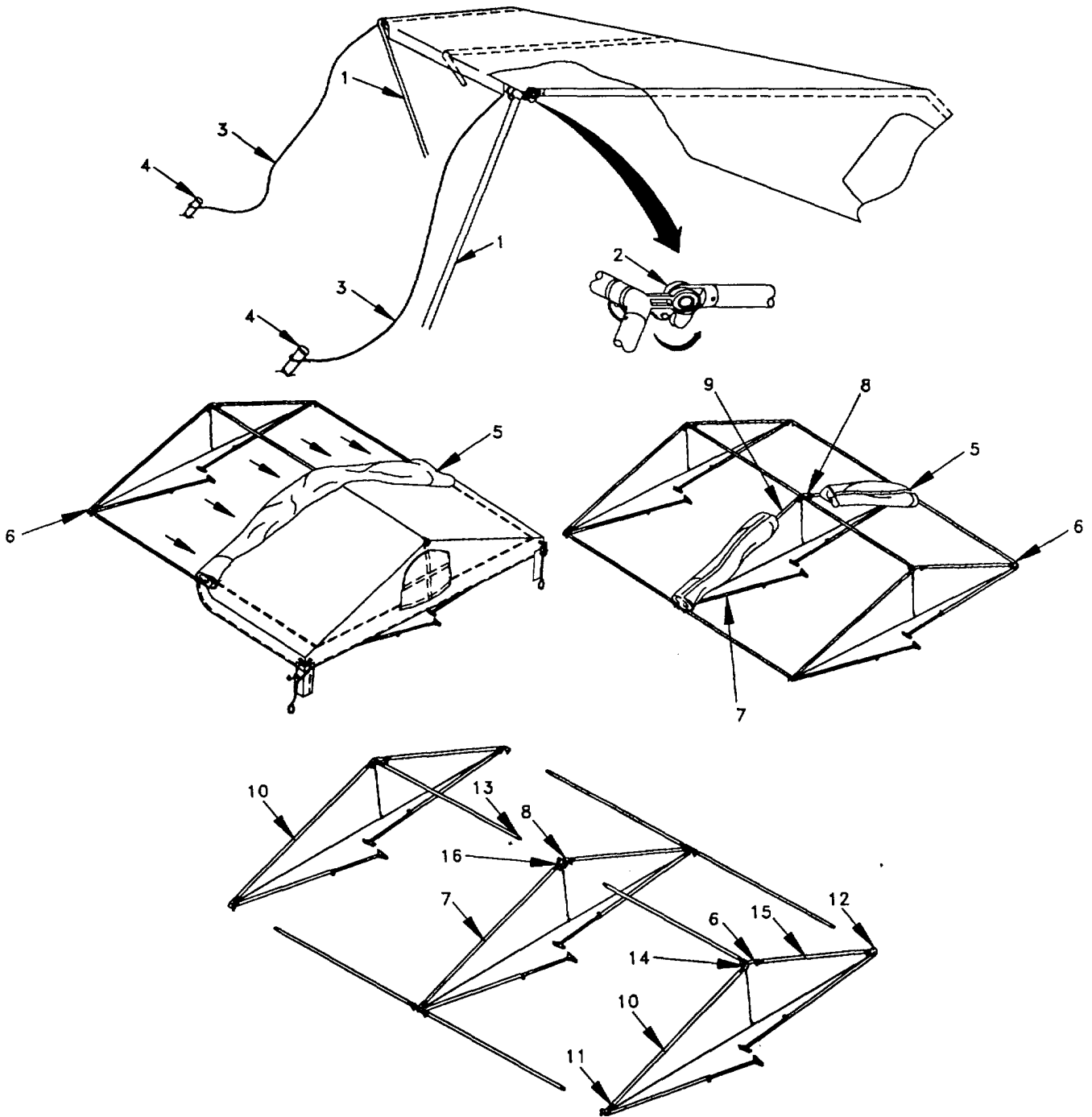
If, at any time, a pole or leg does not rotate easily, do not force it. Check the handles to make sure that none of the handles are locked or jammed.

- (e) Unlock the handles (11) on the two center legs (4) by pushing them towards the center of the MCPS.

Change 2 2-49

2-9. PREPARATION FOR MOVEMENT- Cont'd

(6) Lowering Frame Assembly to Ground and Removing Roof Cap.



2-9. PREPARATION FOR MOVEMENT- Cont'd

- (a) Choose one side with three leg assemblies (1). Stand outside at the two corners of that side. Unlock the handles (2) on these two corners. Lift the side of the frame assembly up and swing the leg assemblies (1) in towards the center. Place this side of the frame assembly on the ground. Repeat procedure on other side.
- (b) Remove tent lines (3) from wooden tent pins (4). Remove tent pins and place in tent pin container.
- (c) With one person on each corner, lift the roof cap assembly (5) over the corners and the end peak fitting (6).
- (d) Fold roof cap assembly (5) in half from one end towards the center wall frame assembly (7). Repeat this step from both ends until roof cap assembly (5) is about 2 feet wide and laying over the peak center joint (8) and rafter assemblies (9).
- (e) Lift the folded roof cap (5) off the center wall frame assembly (7), fold in fourths, and place in fabric transport bag.
- (f) Standing at one of the end wall frame assemblies (10), disconnect the left hand (11) and right hand (12) purlins from the center wall frame assembly (7) by pulling the pin at the connector and socket connection.
- (g) Disconnect the left hand purlin (13) on the end wall frame assembly (10) by pulling the pin at the plug and socket connection on the peak center joint (8).
- (h) Loosen the three handles (14) at the end peak fitting (6). Fold the left hand purlin (13), the leg assemblies (1), and the rafter assemblies (15) in towards the center. Place in frame transport bag.
- (i) Repeat steps (f) through (h) for the other end wall frame assembly and place in frame transport bag.

2-9. PREPARATION FOR MOVEMENT- Cont'd

- (j) On the center wall frame assembly (7), loosen the handles (8) on the left hand (11) and right hand (12) purlins and fold the purlins in towards the center.
- (k) Lay the center frame assembly (7) on its side. Loosen the handles (16) at the center peak joint (8) by turning them upward. Fold the left hand (11) and right hand (12) purlins, the leg assemblies (1), and the rafter assemblies (9) in towards the center.
- (l) Place the center wall frame assembly (7) into the frame transport bag.

b. Packing Instructions. Pack the disassembled MCPS components into the transport bags as indicated below.

Fabric Transport Bag

Roof Cap - 1 ea
 Entrance Way Wall - 1 ea
 Floor - 1 ea

Fabric Transport Bag

Plain Wall - 1 ea
 Window Walls - 2 ea
 Rain Gutter - 1 ea
 Plain Wall Liner - 1 ea
 Support Straps - 10 ea
 Entrance/Window Wall Liner - 3 ea

Frame Transport Bag

End Wall Frame Assembly - 2 ea
 Center Wall Frame Assembly - 1 ea
 Telescopic Poles - 2 ea
 Tent Pin Container - 1 ea

Tent Pin Container

Steel Pins, 12 inch - 8 ea
 Wood Pins, 24 inch - 8 ea

SECTION IV. OPERATION UNDER UNUSUAL CONDITIONS

2-10. GENERAL. While it is not possible to prepare for all unusual conditions the MCPS will be exposed to, the following information should be helpful during unusual climatic conditions or nuclear, biological and chemical contamination.

a. Operation in High Wind:

WARNING

All tent lines and frame feet must always be staked down. Failure to do so can result in injury to personnel and damage to equipment.

2-10. OPERATION UNDER UNUSUAL CONDITIONS - Cont'd.

- (1) Ensure that all tent lines and frame feet are staked.
- (2) Close and fasten all windows and doors.
- (3) Frequently check all tent pins and lines.

b Wet Climate.

- (1) If heavy rain is expected or the MCPS is going to be set up for a long period of time, dig a trench around the outside.
- (2) Tent lines may shrink from dampness, so keep tent lines loose enough to prevent tent pins from being pulled out of the ground.
- (3) Dry all MCPS components before repacking.
- (4) Make sure no leaks occur near the light set. Disconnect power if leaks occur.
- (5) Make sure no leaks occur on the mapboard assemblies or tables. Protect them if leaks occur.
- 6) Make certain the outside roof cap corner flaps are securely fastened.
- (7) If the MCPS is complexed, make certain the rain gutter flaps are securely fastened against the walls of both MCPS. The roof cap corner flaps should be securely positioned over the small opening where the rain gutter extends from inside the MCPS.

c. Operation in Snow/Extreme Cold.

- (1) Gently push up on the roof cap from inside the MCPS to remove snow that may have piled up.
- (2) If putting up the MCPS in snow conditions, gently press the snow down to provide a firm surface on which to set up.
- (3) If ground is frozen too hard to drive steel tent pins, chop small holes to set them in. Fill holes with slush or water and allow to freeze and anchor pins.

2-10. OPERATION UNDER UNUSUAL CONDITIONS - Cont'd.d. Extreme Heat.

- (1) The plain and window walls and/or window flap fabric may be rolled up to provide ventilation. To roll up window flaps or plain and window walls, follow these steps.
- (2) Open the inner and outer window flaps. The extreme out side flap is fabric and the inner flap is a plastic window. Roll the outer flap UNDER, so that moisture does not gather. There are two ties provided to secure the outer window flap.
- (3) Roll up the plain and/or window walls. Roll these walls UNDER, so that moisture does not accumulate. There are four buckles on the inside and outside of the walls to secure the plain and window walls.
- (4) Open the entrance way door and tie back.
- (5) Wall liner assemblies can be used in place of wall assemblies during daylight hours.

e. Nuclear, Biological, and Chemical (NBC) decontamination.

- (1) If chemical or biological contamination is expected, close all MCPS openings, such as windows, doors, and stove pipe openings.

NOTE

Perform unit level decontamination of the MCPS only under supervision of unit NBC personnel.

- (2) If MCPS is set up, decontaminate the fabric around the entrance way area of nuclear, chemical or biological contamination by applying STB slurry or brushing with hot, soapy water.
- (3) Prepare slurry by mixing approximately equal parts of water with STB. Use a swab, or broom to scrub slurry into fabric.
- (4) Remove slurry promptly with brush (Appendix F, Section II, Item 2) and liberal quantities of water, preferably

2-10. OPERATION UNDER UNUSUAL CONDITIONS - Cont'd.

hot and soapy, (Appendix F, Section II, Item 1) then rinse with clear water.

NOTE

STB slurry may leave a harmless, white chalky residue. This is not a cause for concern.

- (5) Decontaminate the remaining sections of the MCPS by natural methods. Expose the erected tent to the effects of weather and aeration for approximately 2-3 days.

(6)

CAUTION

Heavy concentrations of DS2 are harmful to the MCPS fabric. A fine spray mist is recommended. Do not scrub with mop or broom.

NOTE

DS2 will cause some change in fabric color

Aeration is not effective against V agents. If contaminated by V-agent entire MCPS must be decontaminated with DS2 slurry.

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CHAPTER 3

OPERATOR MAINTENANCE INSTRUCTIONS

Subject	Section/Paragraph
Lubricating Instructions	I
General	3-1
Troubleshooting Procedures	II
General Instructions	3-2
Operators Maintenance Procedures	III
Inspection	3-3
Cleaning.....	3-4
Repair	3-5

Section I. LUBRICATING INSTRUCTIONS

3-1. **GENERAL.** No lubrication is required.

SECTION II. OPERATOR TROUBLESHOOTING PROCEDURES

3-2. **GENERAL INSTRUCTIONS.** Table 3-1 contains troubleshooting instructions designed to aid in diagnosing unsatisfactory operation or failure of MCPS components. The table lists common malfunctions that you may find during normal use or maintenance of the equipment. This manual cannot list all malfunctions that may occur, nor all tests and inspections and corrective actions. If a malfunction is not listed or is not corrected by the prescribed action, notify unit maintenance.

MALFUNCTION INDEX

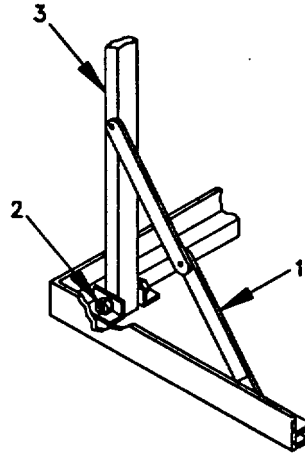
MCPS	Troubleshooting Procedures Paragraph
Field Table not steady.....	1
Luminaires do not light.....	2
Tent will not stay taut	3

3-3. USE OF TABLE. You should perform the tests/inspections and corrective actions in the order listed.

- a. Malfunction. Check for where or what the malfunction is.
- b. Test or Inspection. Test or inspect the cause of the malfunction.
- c. Corrective Action. Once the malfunction is determined, correct the situation.

Table 3-1. OPERATOR TROUBLESHOOTING

MALFUNCTION	TEST OR INSPECTION	CORRECTIVE ACTION
-------------	--------------------	-------------------

1 FIELD TABLE NOT STEADY

- Step 1. Check to make sure leg braces (1) are fully extended.
Lock leg braces (1) into fully extended position.
2. Check bolts (2) on table leg assemblies (3) for security.
Tighten bolts (2) on leg assemblies (3).

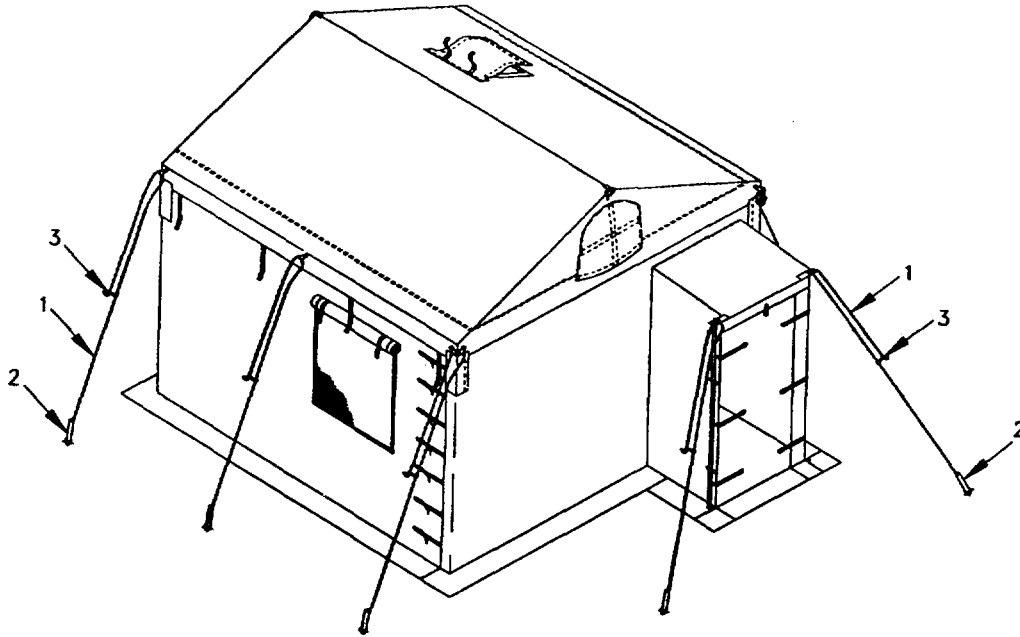
TABLE 3-1. OPERATOR TROUBLESHOOTING
CONTINUED

MALFUNCTION	TEST OR INSPECTION	CORRECTIVE ACTION
2. LUMINAIRES DO NOT LIGHT.		
Step 1.	Check power source.	Select proper power source (110V AC 50/60 HZ)
Step 2.	Check to make sure all electrical connectors are properly connected.	Connect electrical connectors.
Step 3.	Check for bad fuse (glass enclosed wire will be broken/burnt).	Replace fuse if necessary as described in paragraph 3-6.
Step 4.	Check for burnt-out fluorescent lamp (lamp will be gray/black).	Replace lamp as described in paragraph

TABLE 3-1. OPERATOR TROUBLESHOOTING
CONTINUED

MALFUNCTION	TEST OR INSPECTION	CORRECTIVE ACTION
-------------	--------------------	-------------------

3. MCPS WILL NOT STAY TAUT.



Check tent lines (1), tent pins (2) and tent line slips (3).

Anchor tent lines (1) securely to pins (2). Replace tent pins (2) or lines (1) if necessary. Tighten tent line slips (3).

Section III. OPERATOR'S MAINTENANCE PROCEDURES

3-4. INSPECTION. Perform inspection as described in Chapter 2, Section II, PMCS. Report defects on DA Form 2404.

3-5. CLEANING. Clean all MCPS fabric components with a brush (Item 2, Appendix F) and mild soapy water (Item 1, Appendix F). Let fabric components air dry.

3-6. REPAIR LIGHT SET, TYPE II.

This task covers: a. Remove and Install Fuse
 b. Remove and Install Lamp

INITIAL SETUP

Tools:

None

Materials/Parts:

Fuse
 Lamp

Equipment Condition:

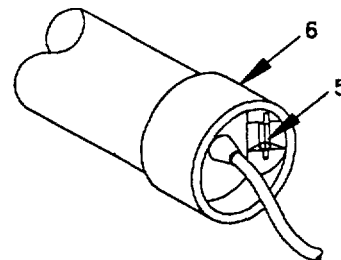
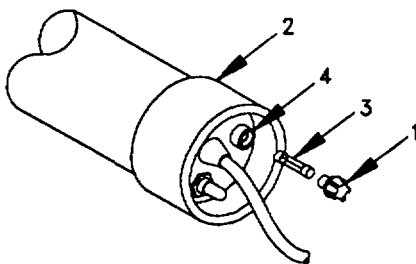
Luminaire turned off and disconnected

a. Remove and Install Fuse.

WARNING

Turn off power before replacing fuse or lamp. Lethal voltage is present when power is applied to light set. Electrical shock and death may result from failure to heed this warning.

(1) Remove Fuse.



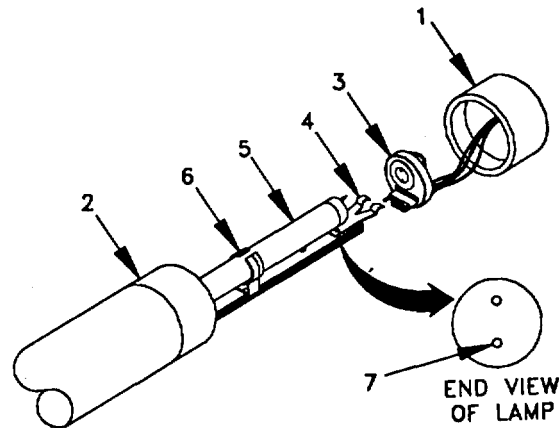
3-6. LIGHT SET - Cont'd

- (a) Push in and turn fuseholder cap (1) on male end cap (2) counterclockwise and remove fuseholder cap (1) and fuse (3) from fuseholder (4)
- (b) Remove spare fuse (5) located in female end cap (6).

(2) Install Fuse.

- (a) Install spare fuse (5) into fuseholder (4) on male end cap (2) and turn fuseholder cap (1) clockwise.
- (b) Check for proper operation.

b. Remove and Install Lamp.



(1) Remove Lamp.

- (a) Pull female end cap (1) off the luminaire (2).
- (b) Disconnect lampholder (3) by depressing, retainer connector (4).
- (c) Pull lamp (5) out of luminaire (2).

(2) Install Lamp.

- (a) Push new lamp (5) through retainer clips (6) into luminaire (2), keeping the connector pins (7) in a vertical position.

3-6. LIGHT SET - Cont'd

- b) Install lampholder (3)
- (c) Install female end cap (1) on luminaire (2).
- (d) Check for proper operation.

CHAPTER 4

UNIT MAINTENANCE INSTRUCTIONS

Subject	Section/Paragraph
Lubrication Instructions	I
General.....	4-1
Repair Parts, Special Tools, TMDE, and Support Equipment.....	II
Common Tools and Equipment.....	4-2
Special Tools.....	4-3
Repair Parts.....	4-4
Service Upon Receipt.....	III
Unpacking.....	4-5
Inspecting Unpacked Equipment.....	4-6
Unit Preventive Maintenance Checks and Services (PMCS).....	IV
General.....	4-7
Unit PMCS Procedures.....	4-8
Unit Troubleshooting	V
General.....	4-9
Unit Maintenance Procedures.....	VI
General.....	4-10
Mapboard.....	4-11
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Frame Assembly.....	4-13
Preparation for Storage or Shipment.....	VII
Preparation for Storage	4-14
Preservation.....	4-15
Preparation for Shipment.....	4-16

Section I. LUBRICATION INSTRUCTIONS.

4-1. **GENERAL.** None of the MCPS components require lubrication.

Section II. REPAIR PARTS, SPECIAL TOOLS, TMDE, AND SUPPORT EQUIPMENT.

4-2. **COMMON TOOLS AND EQUIPMENT.** For authorized common tools and equipment, refer to the Modified Table of Organization and Equipment (MTOE) applicable to your unit.

4-3. **SPECIAL TOOLS.** Refer to Appendix B, Section II, Tool and Test Equipment Requirements, Maintenance Allocation Chart, for additional tool and equipment requirements.

4-4. **REPAIR PARTS.** The repair parts required for unit level maintenance are listed and illustrated in Appendix C, Repair Parts and Special Tools List.

Section III. SERVICE UPON RECEIPT.

4-5. **UNPACKING.** The MCPS components, will be packaged in a cleated plywood crate as per FED-SPEC-PPP-B-601, that is 7511 long, 27" wide, and 42" deep. The box is strapped to a wooden pallet. Upon receipt, check for damage. Report any damage to the carrier and your supervisor.

CAUTION

Unpack components carefully. Improper or hasty handling may result in damage to the MCPS components and accessories.

a. *Procedure.* Unpack the equipment in the following sequence:

- (1) Cut and remove retaining straps holding crate to pallet. Remove crate from wooden pallet.
- (2) Position crate to be unpacked with the top facing up.
- (3) Open the crate, remove padding material, and set it aside. Do not cut, rip, or otherwise damage the packing material.
- (4) Lift the components from the crate.

4-5. UNPACKING -Cont'd

- b. Shipping Material. Save the shipping crate and any padding material so it can be reused.

4-6. INSPECTING UNPACKED EQUIPMENT. Inspect the unpacked components for damage, completeness, and application of applicable Modification Work Orders (MWOs) as follows:

a. Damage. Check the equipment for damage incurred during shipment. Report any damage on DD Form 6, Packaging Improvement Report. Also note damage on DA Form 2404, Equipment Inspection and Maintenance Worksheet, and initiate corrective maintenance procedures in accordance with Section III of this chapter.

b. Completeness. Inspect the contents of the shipment against the packing slip to see if any items are missing (See Appendix D, Components of End Item). Report any discrepancies noted in accordance with instructions in DA Pam 738-750. The equipment can be placed in service even if accessory or other parts/assemblies that are not affecting proper functioning, are missing.

c. Modifications. Check DA Pam 25-30 to see if there is any MWO applicable to the MCPS components you are unpacking. If an MWO is listed, check to see if it has been applied to the equipment. The MWO number will be shown on the case/bag near the equipment nomenclature. If a current MWO is listed in DA Pam 2530 but there is no evidence that it has been applied to the equipment you are unpacking, note discrepancy on DA Form 2404, Equipment Inspection and Maintenance Worksheet.

Section IV. UNIT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

4-7. GENERAL. PMCS is performed upon receipt and quarterly thereafter. Record all defects found during the performance of PMCS and, if applicable, the steps taken to correct them, on DA Form 2404, Equipment Inspection and Maintenance Worksheet. Instructions for reporting/correcting noted deficiencies are contained in DA Pam 738-750.

4-8. UNIT PMCS PROCEDURES. Table 4-1 lists the specific PMCS that must be performed by organizational maintenance personnel on a quarterly schedule.

a. Purpose. PMCS is accomplished to insure that the equipment is ready for use at all times and all deficiencies are corrected promptly. These checks and services are designed to help you find

4-8. UNIT PMCS PROCEDURES - Cont'd.

and correct defects before the equipment is damaged or fails to operate.

b. Item No. Column. The numbers in this column indicate the sequence in which tasks are to be done. Use the number of the task you are doing and enter it in the "TM Item No." column of DA Form 2404 to document your maintenance actions.

c. Item to be Inspected/Procedure Column. In this column the item to be inspected is described and illustrated. The procedure by which the inspection is to be performed and expected results are described.

Table 4-1. UNIT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

W - Weekly M - Monthly Q - Quarterly

ITEM NO.	INTERVAL			ITEM TO BE INSPECTED	PROCEDURE
	W	M	Q		
1		*		Mapboard	Check mapboards for missing or broken locators and rollable and rigid overlays.
2			*	Light Set,	Check for broken or missing complexers and channel. If missing or damaged, replace mapboard.

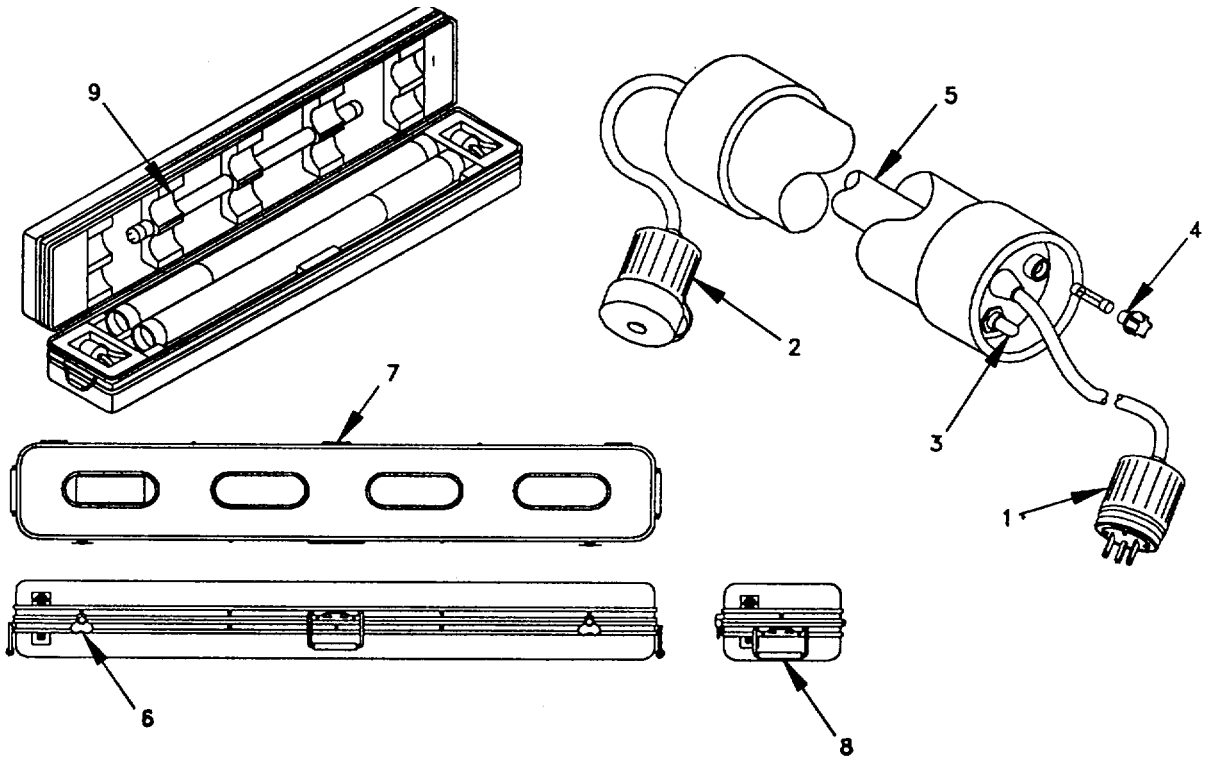


Table 4-1. UNIT PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)

W - Weekly M - Monthly Q - Quarterly

ITEM NO.	INTERVAL			ITEM TO BE INSPECTED	PROCEDURE
	W	M	Q		
	<u>WARNING</u>				
	Lethal voltage is present when light set is connected to power source. Disconnect from power source before inspecting or repairing any electrical component. Be careful not to contact electrical connections. Electrical shock and death may result from failure to heed this warning.				
(2)				Light Set, Type II	<p>Check male (1) and female cable assemblies for (continued)physical damage to plug or insulation. If damaged, turn in to higher level maintenance.</p> <p>Check for security and proper functioning of ON/ OFF switch (3), fuseholder (4), and lamp (5). If damaged, turn in to higher level maintenance.</p> <p>Inspect storage container latches (6), hinges (7), and handles (8) for security/serviceability. Check for missing padding (9). If damaged, turn in to higher level maintenance.</p>
3		*		MCPS Fabric	<p>If MCPS is in use, refer Assemblies to Table 2-2 for preventive maintenance procedures. If MCPS is in storage, remove from storage and set up in accordance with Chapter II of this manual.</p> <p style="text-align: center;">4-6</p>

Section V. UNIT TROUBLESHOOTING

4-9. GENERAL. Table 4-2 lists common malfunctions of the equipment and contains instructions for unit personnel diagnosing and correcting each malfunction. Perform the indicated steps in the order listed.

NOTE

This manual cannot list all malfunctions that may occur. If a malfunction is either not listed or cannot be corrected by the prescribed procedure, notify your supervisor.

Table 4-2. Unit Troubleshooting

MALFUNCTION	TEST OR INSPECTION	CORRECTIVE ACTION
--------------------	---------------------------	--------------------------

1. FRAME ASSEMBLIES WILL NOT FIT TOGETHER.

Check for missing or bent frame components. Inspect for damaged fittings.

Replace any bent or missing frame components as described in paragraph 4-14.

2. TENT LEAKING

a. Check to make sure that windows are sealed, the stove pipe opening is closed, and all hook and pile fasteners are secured.

b. Check for rips, tears, holes or separating seams in the roof cap or wall fabric assemblies.

Repair any rips, tears, or holes not exceeding 6 " in length as described in paragraph 4-12. Refer more extensive damage to direct support maintenance for repair.

Section VI. UNIT MAINTENANCE PROCEDURES

4-10. GENERAL. This section contains unit maintenance procedures applicable to the MCPS components as authorized by the Maintenance Allocation Chart (MAC), Appendix B, of this manual. The following topics are included as applicable: inspect, adjust, remove, service, repair, and install. Repairs to the tent fabric assemblies will be limited to rips and tears or holes not exceeding 6 inches. Use the tentage repair kit (NSN 8340-00-262- 5767) to accomplish the repair. Consult FM 10-16 for specific guidelines of tentage repair. All maintenance procedures in this section can be performed by one person unless otherwise indicated at the initial setup. Read all warnings, cautions, notes and instructions carefully before performing the procedures. Read and understand all warnings at the front of this manual.

PROCEDURE	PARAGRAPH
Repair Mapboard	4-11
Repair Tent Fabric Assemblies	4-12
Repair Transport Bags	4-13
Repair Frame Assemblies	4-14

4-11. REPAIR MAP BOARD ASSEMBLY.

- This task covers:
- a. Remove and Install Locator Cylinder Assembly
 - b. Remove and Install Rollable and Rigid Overlays

INITIAL SETUP

Tools:

Tool Kit, General Mechanic's (Appendix B, Section III, Item 2)

Materials/Parts:

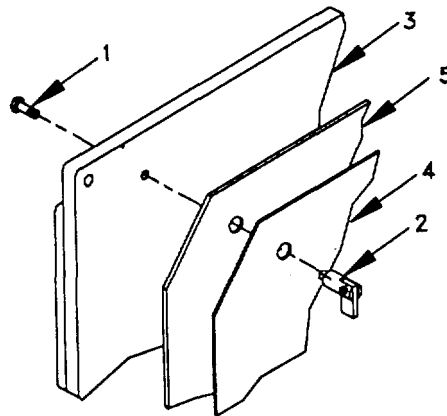
Locator Cylinder Assembly (Appendix C, Group 02, Item 5)
 Overlay, Rollable (Appendix C, Group 02, Item 2)
 Overlay, Rigid (Appendix C, Group 02, Item 1)

Equipment Condition:

Mapboards separated

4-11. REPAIR MAPBOARD ASSEMBLY - Cont'd

a. Remove and Install Locator Cylinder Assembly.



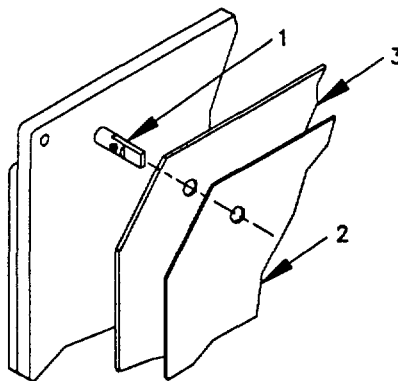
(1) Remove Locator Cylinder Assembly.

- (a) Remove screw (1) holding locator assembly (2) to mapboard panel (3).
- (b) Remove locator cylinder assembly (2).

2) Replace Locator Cylinder Assembly.

- (a) Insert new locator cylinder assembly (2) through rollable overlay (4), rigid overlay (5), and mapboard panel (3).
- (b) Install screw (1) holding locator cylinder assembly (2) to mapboard panel (3).

b. Remove and Install Rollable and Rigid Overlays.



4-11. REPAIR MAPBOARD ASSEMBLY - Cont'd

- (1) Remove Rollable and Rigid Overlays.
 - (a) Move cylinder locator (1) into horizontal position.
 - (b) Remove rollable (2) and/or rigid (3) overlays.
- (2) Replace Rollable and Rigid Overlays.
 - (a) Place rigid (3) and/or rollable (2)overlays over cylinder locator (1).
 - (b) Move cylinder locator (1) into vertical position.

4-12. REPAIR TENT FABRIC ASSEMBLIES.

This task covers: a. Repair of Fabric Assemblies.

INITIAL SETUP

Tools:

- Brush (Appendix B, Section III, Item 3)
- Tentage Repair Kit (Appendix B, Section III, Item 1)

Materials/Parts:

- Denatured Alcohol (Appendix F, Section II, Item 3)
- Kote Seam Sealer (Appendix F, Section II, Item 4)
- Tentage Repair Kit (Appendix B, Section III, Item 1)
- Wiping Rags (Appendix F, Section II, Item 5)

Equipment Conditions:

Although the fabric assemblies can be repaired during operational use of the tent when necessary, it is recommended that the fabric be repaired when the tent is not in use, since repairs are easier when the fabric assemblies are separated. The fabric assemblies should be clean and dry.

- a. Repair Fabric Assemblies

Repair the following fabric assemblies, as required:

- Plain Wall Liner
- Plain Wall
- Window Wall

4-12. REPAIR TENT FABRIC ASSEMBLIES - Cont'd

Entrance Way Wall
Entrance Way/Window Wall Liner
Roof Cap
Rain Gutter
Floor
Frame Transport Bag
Fabric Transport Bag
Tent Pin Container

Repair all rips, tears, or holes up to 6" in length by sewing or patching using the tools and materials in the tentage repair kit. Replace missing or deformed grommets. Replace tie tape, tent lines, and slips as necessary. Follow the procedures in FM 10-16 to make these repairs. Turn in fabric assemblies to direct support maintenance to repair/replace buckle assemblies, straps, chape and tears, holes 6" or larger, and ripped seams.

Apply seam sealer to repaired areas as follows:

WARNING

Do not smoke or use seam sealer or solvent near open flame.

Be sure to observe all warnings and instructions that come with sealer and solvent.

Use seam sealer and solvent in an open, well ventilated area, away from sources of combustion. Avoid direct sunlight if possible.

NOTE

Tent can be erected or fabric assemblies can be removed and laid flat.

Do not use a foam brush. Use a bristle brush only.

Sealer may be applied to outside or inside of fabric assemblies.

Sealer should only be applied to new stitches, patches, etc., or those areas that have shown water leakage.

Two light coats of sealant are more effective than one thick coat. Do not use excessive amounts of sealer, as

4-12. REPAIR TENT FABRIC ASSEMBLIES - Cont'd

this does not increase effectiveness and will give the tent a poor appearance.

Do not leave original sealer container open, as sealer will thicken and become unusable. Limit the amount of time container is open.

- (1) Surface to be sealed should be cleaned as thoroughly as practical and completely dry before applying sealer.
- (2) Pour small amount of sealer into a clean container and immediately reseal the gallon container.
- (3) Apply sealer to stitching or repair to be sealed, overlapping seam stitching or edges of repair by 1/2".
- (4) Allow first coat to dry to the touch.
- (5) Apply second coat as described in step (3).

4-13. REPAIR FRAME ASSEMBLY.

- This task covers:
- a. Remove and Install Lower Leg Assembly
 - b. Remove and Install Handle, Rafter Assembly, Upper Leg Assembly or Purlin
 - c. Remove and Install Detent Assembly
 - d. Remove and Install Cable Assembly or Cord

INITIAL SETUP**WARNING**

When handling tent frame, do not grasp the frame near the frame joints. Failure to do so can result in personnel injury to hands and fingers.

Tools:

Tool Kit, General Mechanics (Appendix B, Section III, Item 2)

Materials/Parts:

Lower Leg Assembly (Appendix C, Figure 19, Item 2, 20)
 Handles (Appendix C, Group 5, Figure 19, Item 13, 33, 34)
 Rafter Assembly (Appendix C, Figure 19, Item 6, 27)
 Upper Leg Assembly (Appendix C, Figure 19, Item 3,21,24)
 Purlin (Appendix C, Figure 19, Item 15, 16, 29)
 Detent Assembly (Appendix C, Figure 19, Item 8, 23, 26, 30)
 Cable Assembly (Appendix C, Figure 19, Item 17, 36)
 Cord (Appendix C, Group 05, Figure 19, Item 18, 37)

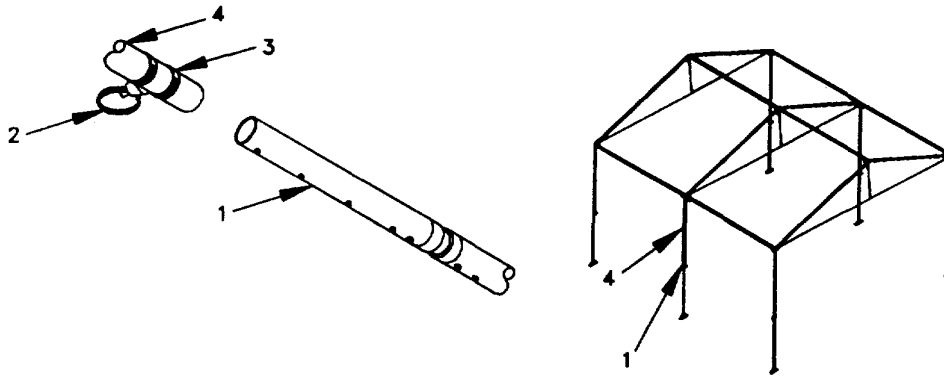
4-13. REPAIR FRAME ASSEMBLY - Cont'd

Equipment Condition:

Frame sections should be separated to accomplish repairs.

REPAIR

- a. Remove and Install Lower Leg Assembly.



- (1) Remove Lower Leg Assembly.

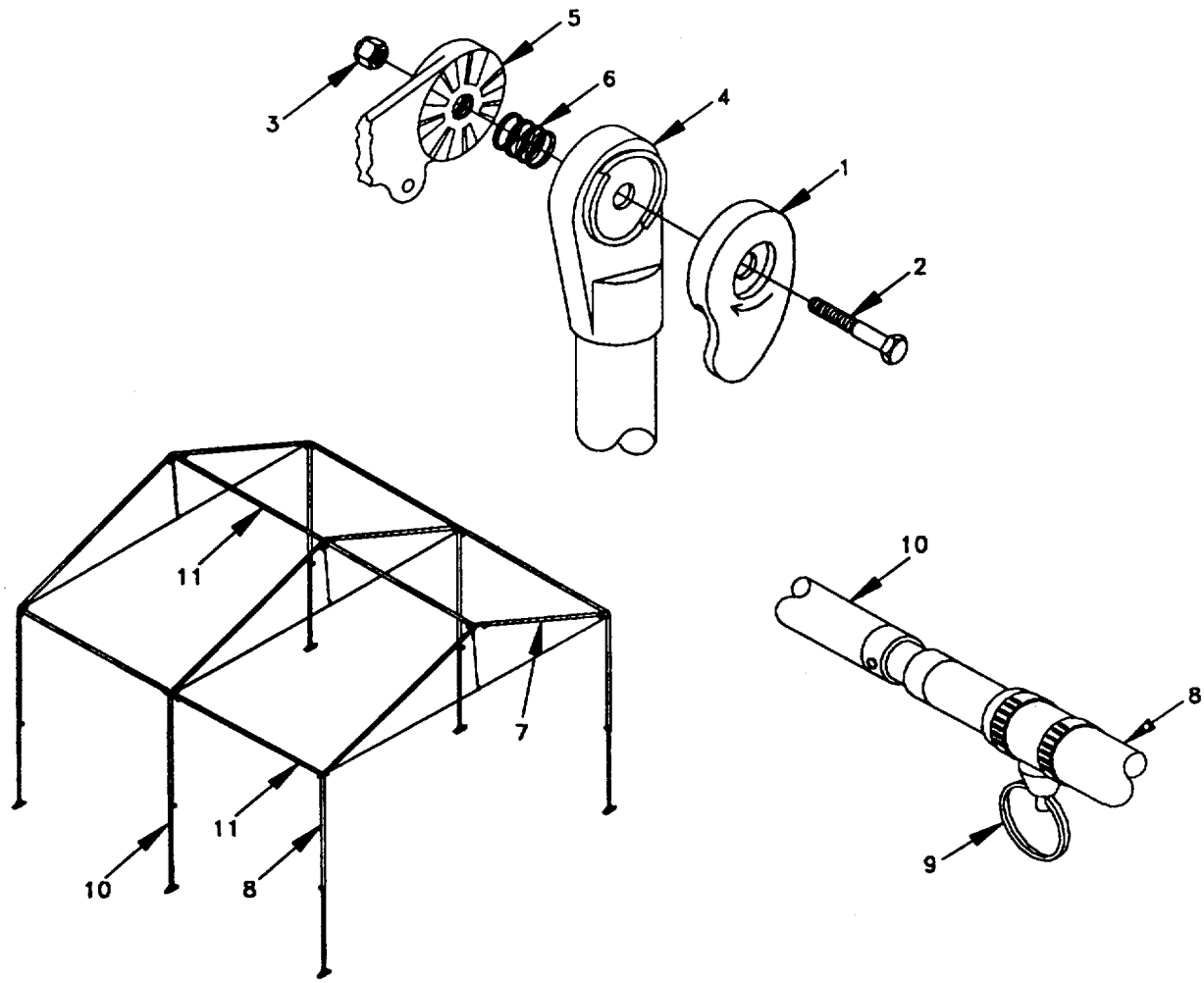
- (a) Remove lower leg assembly (1) by pulling ring (2) on detent assembly (3), releasing lower leg assembly (1) from upper leg assembly (4).

- (2) Install Lower Leg Assembly.

- (a) Insert new lower leg assembly (1) into upper leg assembly (4), and lock with detent (3) to the desired height.

4-13. REPAIR FRAME ASSEMBLY - Cont'd

b. Remove and Install Handle, Rafter Assembly, Upper Leg Assembly, or Purlin.



4-13. REPAIR FRAME ASSEMBLY - Cont'd**CAUTION**

Support assemblies during removal/replacement to prevent damage. There is a spring inside the fitting assembly. Be careful not to lose it when disassembling the fitting.

NOTE

Remove/replace procedures for the handles are identical, regardless of the assembly on which they are used.

- (1) Remove Handle, Rafter Assembly, Upper Leg Assembly, or Purlin.
 - (a) Turn handle (1) to unlocked position and keep it there.
 - (b) Without allowing bolt (2) to rotate, remove nut (3).
 - (c) Unscrew bolt (2) from front of fitting (4) and remove.
 - (d) Remove handle (1) from fitting (4). If removing handle only, proceed with replace procedures.
 - (e) Separate front (4) and rear (5) sections of the fitting, being careful not to lose spring (6).
 - (f) If replacing rafter assemblies (7), repeat above steps (a) through (e) for second fitting.
 - (g) If replacing upper leg assemblies (8), pull ring on detent assembly (9) to release lower leg assembly (10). Remove lower leg assembly (10) and allow detent (9) to snap back into place.
- (2) Install Handle, Rafter Assembly, Upper Leg Assembly, or Purlin.
 - (a) Insert bolt (2) through handle (1) and front of fitting (4). Place spring (6) over bolt (2), ensuring that it is properly seated. Thread bolt (2) through rear of fitting (5).

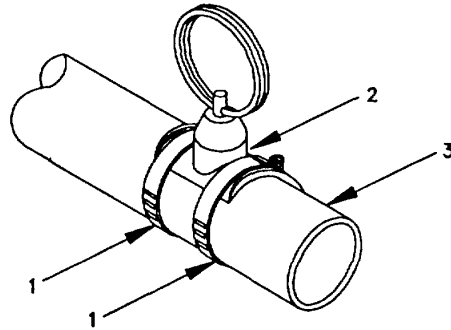
4-13. REPAIR FRAME ASSEMBLY - Cont'd

- (b) Align teeth of fitting (4,5) crown-to-crown (not nested or engaged).
- (c) Turn handle (1) to completely unlocked position and keep it there.
- (d) Keeping teeth in crown-to-crown position, turn bolt (2) until it bottoms.
- (e) Back off bolt (2) 1/2 turn to allow 1/32" folding clearance.
- (f) Place nut (3) on bolt (2) and tighten without allowing bolt (2) to rotate.
- (g) Check fitting (4,5) for proper assembly as follows:
 - (1) Rotate handle (1) to fully unlocked position. At this point there should be 1/32" rotation clearance.
 - (2) Rotate handle (1) to fully locked position. At this point handle (1) should be at 90 degrees to purlin (11) and/or rafter (7).

For rafter assemblies (7), repeat above steps (a) through (g) for second fitting.

- (h) For upper leg assemblies (8), pull ring on detent assembly (9) and insert lower leg assembly (10), lining up holes. Allow detent to snap back into place.

c. Remove and Install Detent Assemblies.



4-13. REPAIR FRAME ASSEMBLY - Cont'd

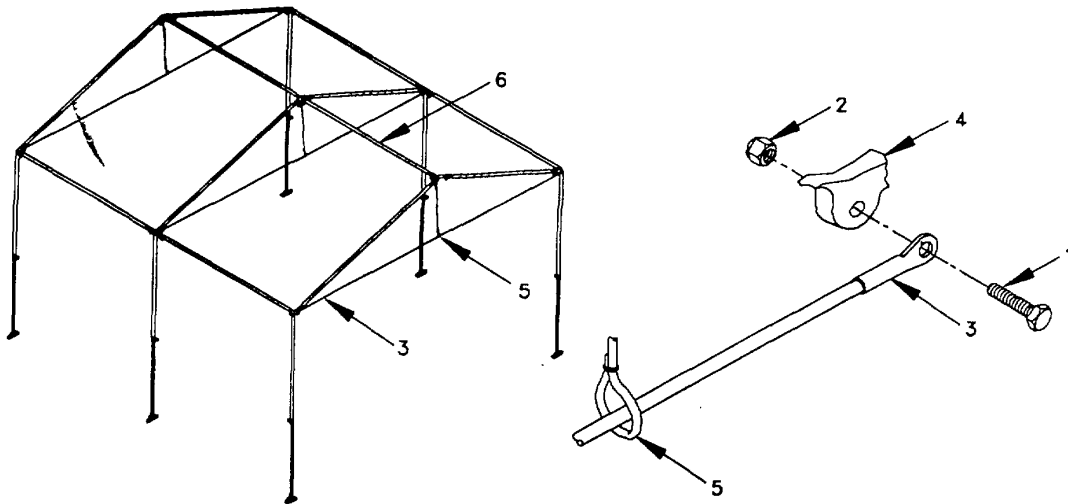
- (1) Remove Detent Assembly.
 - (a) Loosen and remove two worm gear clamps (1) securing detent assembly (2).
 - (b) Remove detent assembly (2).
- (2) Install Detent Assembly.

CAUTION

Do not overtighten worm gear clamps.

- (a) Position detent assembly (2), with channels for worm gear clamps (1) parallel to end of frame member or fitting (3).
- (b) Position two worm gear clamps (1) around frame member (3) and detent assembly (2). Ensure that clamps (1) are placed in channels in detent assembly (2).
- (c) Alternately tighten worm gear clamps (1) until detent assembly (2) is securely attached to tube or fitting.

d. Remove and Install Cable Assembly/Cord.



4-13. REPAIR FRAME ASSEMBLY - Cont'd

- (1) Remove Cable Assembly/Cord.
 - (a) Remove bolt (1) and locknut (2) securing cable assembly (3) to upper leg assembly fitting (4).
 - (b) Pull cable assembly (3) out of cord (5) loop.
 - (c) If removing cord (5), slide cord (5) off purlin (6).
- (2) Install Cable Assembly/Cord.
 - (a) Insert cable assembly through cord (5) loop.
 - (b) Align swaged end of cable assembly (3) with hole in upper leg assembly fitting (4) and install bolt (1) and locknut (2).
 - (c) If replacing cord, slide cord (5) loop over purlin (6).

Section VII. Preparation for Storage or Shipment

4-14. PREPARATION FOR STORAGE. To prepare the MCPS equipment for storage, clean and dry the fabric sections and other components as described in paragraph 3-5. Perform operator PMCS as specified in Table 2-2.

Pack the fabric and frame assemblies into the transport bags as described in paragraph 2-9. Place bags onto a wooden pallet and store in a building, shed, or other dry place. Store the light set in its storage container. The mapboard and field table should be packed in a wooden crate of suitable size and stored in a dry place.

4-15. PRESERVATION. If the MCPS components are to be stored without regular PMCS being performed, consult TM 38-230-2 for preservation requirements.

4-16. PREPARATION FOR SHIPMENT. Prepare the MCPS for shipment by packing components into the wooden crate, using the original packing material, in which they were received. Strap crates onto wooden pallet.

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CHAPTER 5

DIRECT SUPPORT MAINTENANCE INSTRUCTIONS

Subject	Section/Paragraph
Repair Parts, Special Tools; Test Measurement Diagnostic Equipment (TMDE) and Support Equipment.....	I
Common Tools and Equipment	5-1
Special Tools, TMDE, and Support Equipment	5-2
Repair Parts	5-3
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Troubleshooting Procedures.....	5-4
Maintenance Procedures	III
General	5-5
Rivet Replacement.....	5-6
Machine Stitching.....	5-7
Automatic Stitching	5-8
Setting of Grommets	5-9
Field Table	5-10
Light Set, Type II.....	5-11
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Section I. REPAIR PARTS, SPECIAL TOOLS; TEST MEASUREMENT DIAGNOSTIC EQUIPMENT (TMDE) AND SUPPORT EQUIPMENT

- 5-1. COMMON TOOLS AND EQUIPMENT.** For authorized common tools and equipment refer to the Modified Table of Organization and Equipment (MTOE) applicable to your unit.
- 5-2. SPECIAL TOOLS, TMDE, AND SUPPORT EQUIPMENT.** No special tools or equipment are required to perform direct support maintenance on the MCPS.
- 5-3. REPAIR PARTS.** Repair Parts are listed and illustrated in Appendix C of this manual.

Section II. TROUBLESHOOTING

- 5-4. TROUBLESHOOTING PROCEDURES.** See Tables 3-1 and 4-2 for operator and unit troubleshooting procedures.

Section III. MAINTENANCE PROCEDURES

5-5. GENERAL. Direct Support maintenance functions identified in Section II, Appendix B, consist of repairing or replacing components that are riveted or sewn. Procedures for removal and replacement of rivets are discussed in paragraph 5-6. Refer to TC9-510 for information on metal repairs. Procedures for machine stitching are provided in paragraph 5-7. Specific tentage repair procedures are provided in FM 10-16.

5-6. RIVET REPLACEMENT. When riveting is required on MCPS equipment to accomplish component replacement, proceed as follows:

CAUTION

When removing rivets, do not increase the size of the original rivet hole so that the original rivet requires replacement with a larger rivet.

- a. *Removal.* Remove rivets on MCPS components as shown and described in Figure 5-1.

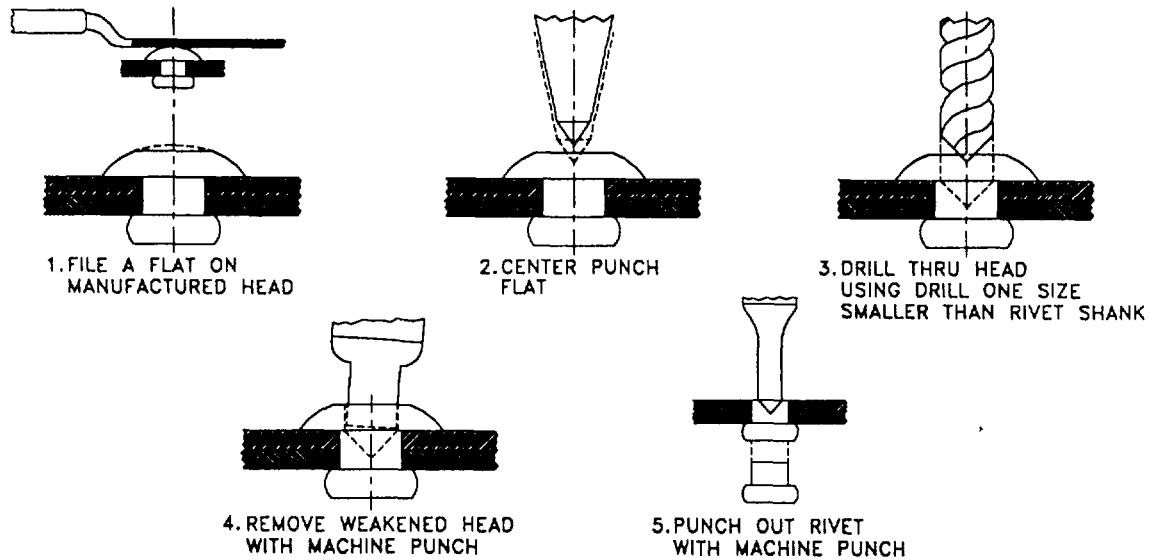


Figure 5-1. RIVET REMOVAL

5-6. RIVET REPLACEMENT - Cont'd

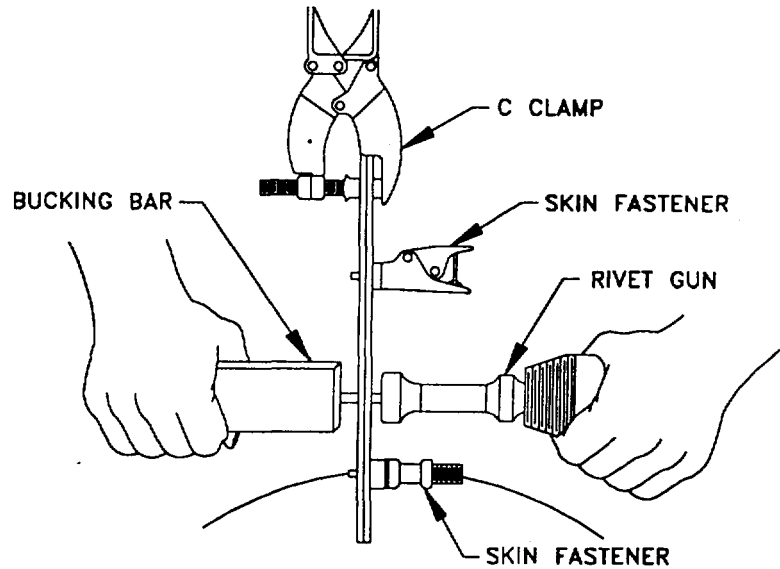


Figure 5-2. RIVET REPLACEMENT

b. Replacement. Replace rivets on MCPS components as shown in Figure 5-2, and described in the following paragraphs:

- (1) Check for evidence of loose or working rivets and mark all of those for replacement.

NOTE

A working rivet has movement under stress, but has not loosened so much that movement can be seen. This condition can sometimes be detected by a dark, greasy residue or damage to paint and primers around rivet heads.

- (2) Where possible, replace rivets with the same type as originally used. The rivet code designation gives the type of rivet, the material, the diameter in 32nds of an inch, and the length in 16ths of an inch. The determination of the length of a rivet is an important part of any repair. The length used depends on the grip or combined thickness of material to be riveted plus a

5-6. RIVET REPLACEMENT - Cont'd

minimum allowance of 1/2 diameter for upsetting the shank. Always use the nearest standard rivet length greater than the calculated sum.

- (3) There are specific considerations in laying out the rivet pattern for a repair; These rules will generally apply in all instances:
- (a) When possible, rivet edge distance, rivet spacing, and distances between rows should be the same as that of the original installation.
 - (b) When new sections are to be added, the edge distance measured from the center of the rivet should never be less than two times the diameter of the shank. The distance between rivets or pitch should be at least three times the diameter; the distance between rows should never be less than 2 1/2 times the diameter.
 - (c) Mark the rivet pattern on the metal with a soft pencil to avoid scratching.
- (4) Rivet holes may be drilled with either a light power drill or a hand drill (standard shank twist drill) as follows:
- (a) Before drilling, center-punch all rivet locations. The center-punch mark should be large enough to prevent the drill from slipping out of position.
 - (b) Place drill in center-punched mark. When using a power drill, rotate the bit a few turns by hand before starting the motor. While drilling, always hold drill at a 90° angle to work.
 - (c) Avoid excessive pressure; let the drill do the cutting. Never push drill through stock. Remove all burrs with a metal countersink or file.
 - (d) Transfer holes from a drilled part to another part by placing second part over first and using established holes as a guide, if required.

5-6. RIVET REPLACEMENT - Cont'd

- (5) After drilling but before driving rivets, the parts must be held securely in position to prevent slippage during riveting. When two pieces of metal have been drilled through, use any of several types of available skin fasteners to hold them in alignment.

5-7. MACHINE STITCHING. All stitch types, except bartacking, shall conform to FED-STD 751. Type 301 and 401 stitching requires 5-7 stitches per inch. Bartacking shall be 1/8 inch in width and free of thread breaks and loose stitching.

a. Thread Breaks. Thread breaks in stitching shall be overstitched not less than 1 inch at each break on stitch type 301, and not less than 1 1/2" at each break on stitch type 401. Thread breaks in type 401 may be overstitched with stitch type 301. Thread breaks noted during inspection must be repaired by overstitching the existing stitching starting from a distance of 1 inch beyond the break. The ends of repair stitching are not required to be backstitched.

b. Stitching Ends. The ends of type 301 stitching shall be overstitched not less than 1 inch except where ends are turned under in a hem or held down by other stitching. Where 301 stitching performed automatically on stitch patterns such as box, box with cross-stitch, "W" stitching or straight line tacking, at least three tying, overlapping, or back stitches shall be used to secure the ends of stitching.

c. Skipped Stitches. Two or more consecutively skipped stitches occurring in type 301 stitching shall be overstitched not less than 1 inch. Any skipped stitches in type 401 stitching shall be overstitched not less than 1 1/2 inches. Skipped stitches in 401 stitching may be overstitched with type 301 stitching. Skipped stitches noted during inspection shall be repaired as specified for thread breaks in a., above.

5-8. AUTOMATIC STITCHING. Automatic stitching machines may be used to perform any of the required stitch patterns provided the requirements of the stitch pattern, stitches per inch, size and type of thread are met, and at least three or more overlapping, tying or backstitches secure the ends of the stitching.

5-9. SETTING OF GROMMETS. Holes punched to receive grommets shall be smaller than the outside diameter of the grommet barrel so that the barrel must be forced through the hole. The grommets shall be securely clinched without cutting the materials.

5-10. REPAIR FIELD TABLE.

This task covers:

- a. Remove and Install Leg Weldment
- b. Remove and Install Brace

INITIAL SETUP

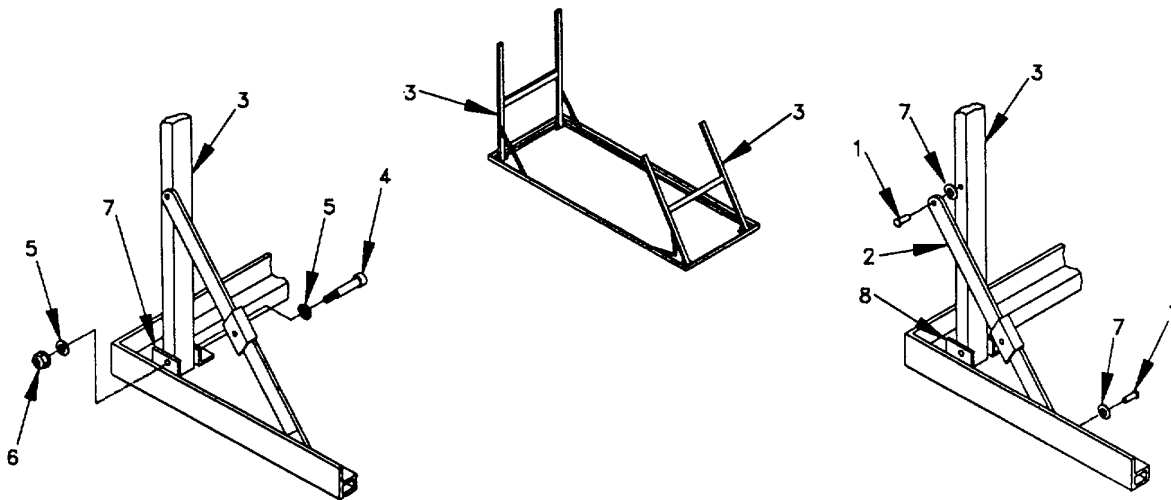
Tools:

Tool Kit, Common Number 1 (Appendix B, Section III, Item 7)
 Riveting Tool (Appendix B, Section III, Item 6)

Materials/Parts:

Leg Weldment (Appendix C, Figure 2, item 8)
 Brace (Appendix C, Figure 2, item 3 or 4)

- a. Remove and Install Leg Weldment.



(1) Remove Leg Weldment.

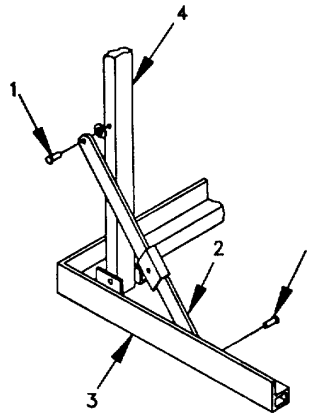
- (a) Remove rivets (1) holding braces to weldment (2). (See paragraph 5-6.a. for rivet removal procedures).
- (b) Remove screws (3), washers (4), nuts (5), and nylon washers (6), holding the leg weldment (2) to the table.
- (c) Remove leg weldment (2).

5-10. REPAIR FIELD TABLE - Cont'd

(2) Install Leg Weldment.

- (a) Align new leg weldment (2) with bolt sleeve in top weldment (7)
- (b) Install screws (3), washers (4), nuts (5), and nylon washers (6), securing weldment (2) to table.
- (c) Install rivets (1), (See paragraph 5-6.b. for rivet replacement procedures) holding braces to weldment (2).

b. Remove and Install Brace.



(1) Remove Brace.

- (a) Remove rivets (1) holding brace (2) to top weldment (3), and leg weldment (4). (See paragraph 5-6.a. for rivet removal procedures).
- (b) Remove brace (2).

5-10. REPAIR FIELD TABLE - Cont'd

(2) Install Brace.

- (a) Align new brace (2) with rivet holes in top weldment (3), and leg weldment (4).
- (b) Install rivets (1). (See paragraph 5-6.b. for rivet replacement procedures.)

5-11. TEST AND REPAIR LIGHT SET, Type II

This task covers:

- a. Test Ballast Assembly
- b. Remove and Install Ballast Assembly
- c. Remove and Install Female Cable Assembly
- d. Remove and Install Male Cable Assembly
- e. Remove and Install Switch
- f. Remove and Install Fuseholder
- g. Remove and Install Handles, Hinges, and Latches

INITIAL SETUP**Tools:**

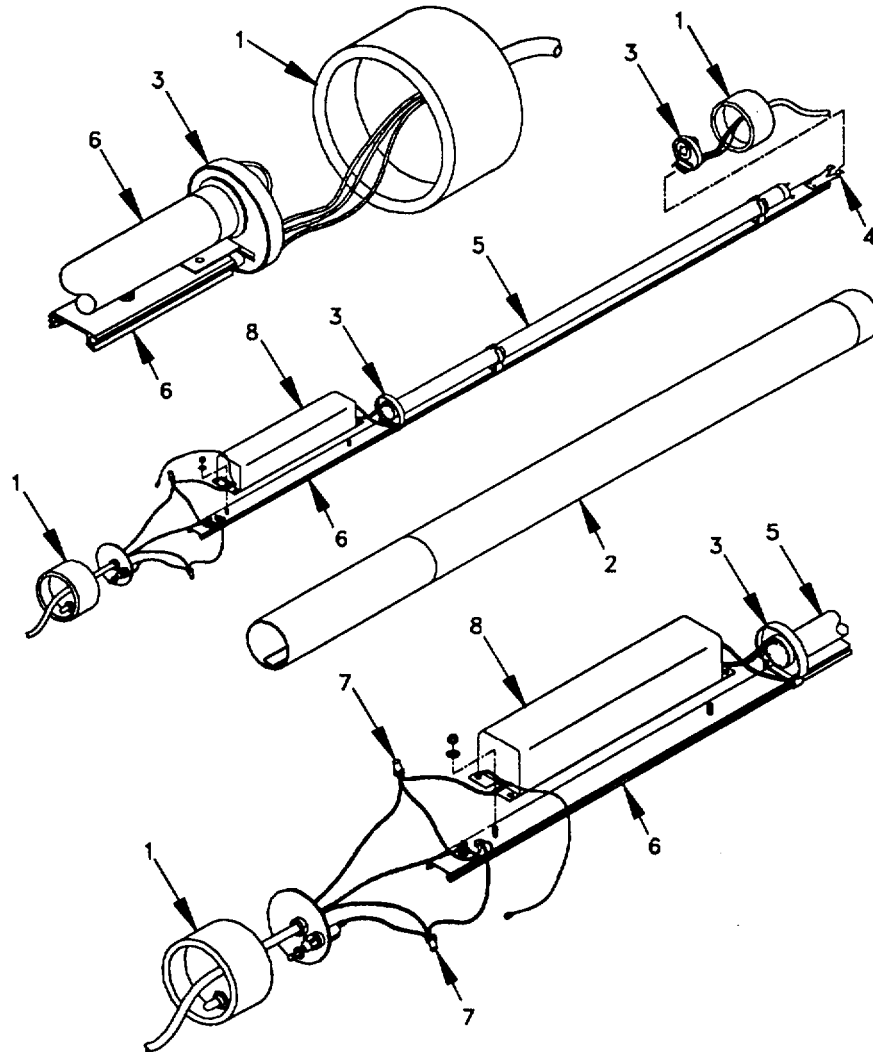
Tool Kit, Common Number 1 (Appendix B, Section III, Item 7)
Multimeter (Appendix B, Section III, Item 4)

Materials/Parts:

Ballast Assembly (Appendix C, Figure 5, Item 27)
Cable Assembly, Female (Appendix C, Figure 5, Item 10)
Cable Assembly, Male (Appendix C, Figure 5, Item 18)
Fuseholder (Appendix C, Figure 5, Item 21)
Handle (Appendix C, Figure 6, Item 2)
Hinge (Appendix C, Figure 6, Item 3)
Latch (Appendix C, Figure 6, Item 1)
Switch (Appendix C, Figure 5, Item 23)

5-11. REPAIR LIGHT SET - Cont'd

a. Test Ballast Assembly



WARNING

Lethal voltage is present when the light set is connected to power source. Disconnect from power source before inspecting or repairing any electrical component. Electrical shock and death may result from failure to heed this warning.

- (1) Remove both end caps (1) from luminaire (2).
- (2) Disconnect lampholder (3) by depressing retainer connector (4). Pull lamp (5) out of luminaire (2).

5-11. REPAIR LIGHT SET - Cont'd

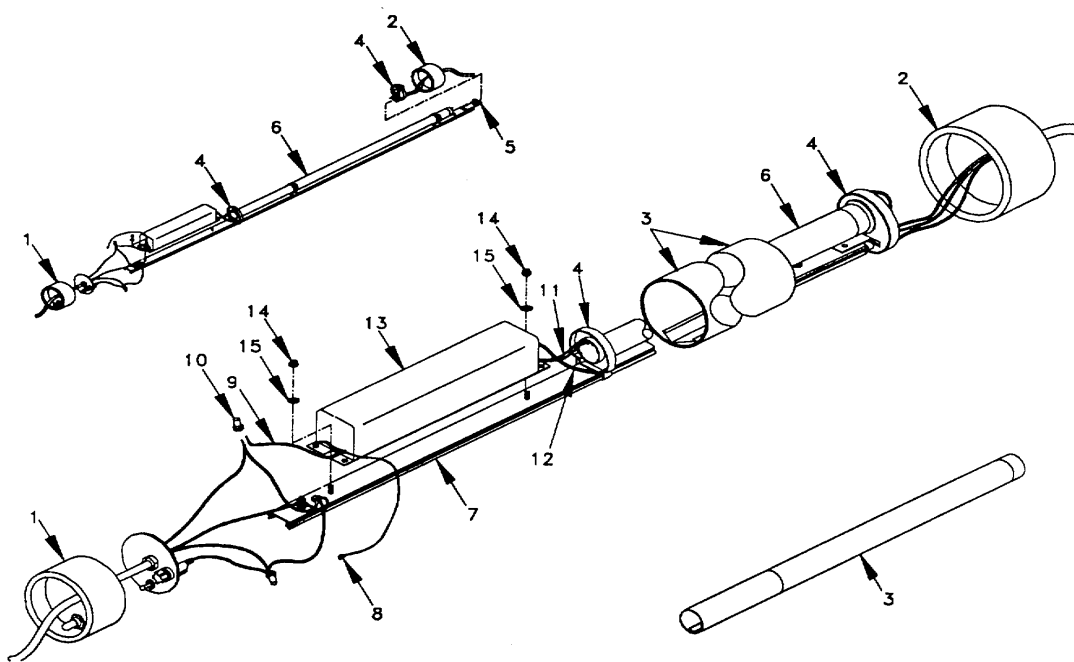
- (3) Slide the extrusion assembly (6) out of the luminaire (2).
- (4) Test for continuity at the power input connection (7) (black and white wire splices).
- (5) Connect lampholder (3) to extrusion assembly (6).
- (6) If continuity exists at the power input connection, test at lampholders (3), (with switch in ON position).

NOTE

No continuity at the lampholders indicates a faulty ballast, or wiring.

- (7) Check condition of wires leading from ballast (8) to lampholders (3) along extrusion assembly (6) for cut, loose, or exposed wires.

b. Remove and Install Ballast Assembly.



5-11. REPAIR LIGHT SET - Cont'd

- (1) Remove Ballast Assembly.

WARNING

Lethal voltage is present when the light set is connected to power source. Disconnect from power source before inspecting or repairing any electrical component. Electrical shock and death may result from failure to heed this warning.

- (a) Remove male (1) and female (2) caps from luminaire (3).
 - (b) Disconnect lampholder (4) by depressing retainer connector (5). Pull lamp (6) out of luminaire (3).
 - (c) Slide the extrusion assembly (7) out of the luminaire (3).
 - (d) Disconnect ring terminal (8) of black wire from switch with flat tip screwdriver.
 - (e) Disconnect white AC wire (9) by removing splice (10) and separating wires.
 - (f) If leads (11, 12) from ballast assembly (13) wires are serviceable, cut the wires approximately 1" from the point of exit from the ballast assembly (13). If the wires are damaged, remove from lampholders (4) and extrusion assembly (7).
 - (g) Remove two 1/8" hex nuts (14) and washer (15) securing ballast assembly (13) to extrusion assembly (7).
 - (h) Lift ballast assembly (13) off extrusion assembly (7).
2. Install Ballast Assembly.
 - (a) Place ballast assembly (13) onto extrusion assembly (7), and secure with two 1/8" hex nuts (14) and washers (15).

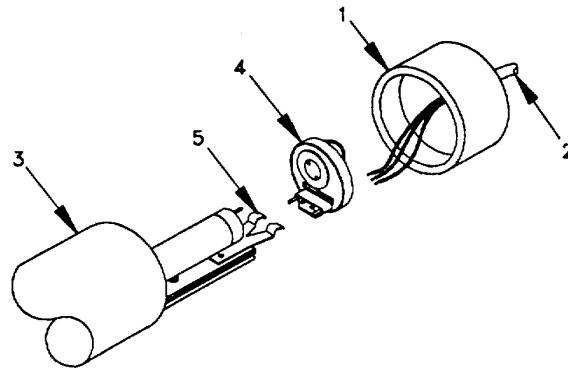
5-11. REPAIR LIGHT SET - Cont'd

NOTE

Ensure that one set of wires of same color from ballast assembly goes to closest lampholder and one set goes to far lampholder.

- (b) If wire leads (11,12) from ballast assembly (13) were found serviceable, remove 1/4" of insulation from the ends of the wires. Solder the wires on the ballast (13) to wires (11,12) on the extrusion assembly (7). Apply insulation tape after the solder point cools.
- (c) If wire leads (11,12) from ballast assembly (13) were removed from the extrusion assembly (7) entirely, install wires supplied with ballast assembly (13) onto extrusion assembly (7) and lampholders (4).
- (d) Connect AC (white) wire (9) to AC input connection and install splice (10).
- (e) Connect black wire ring terminal (8) to switch.
- (f) Ensure that extrusion assembly (7) aligns with track in luminaire (3) and ballast assembly (13) is covered by white portion of luminaire. Slide extrusion assembly (7) into luminaire (3).
- (g) Install male end cap assembly (1) on luminaire (3). Install lamp (6).
- (h) Install lampholder (4) and female end cap (2) onto luminaire (3).

c. Remove and Install Female Cable Assembly.



5-11. REPAIR LIGHT SET - Cont'd

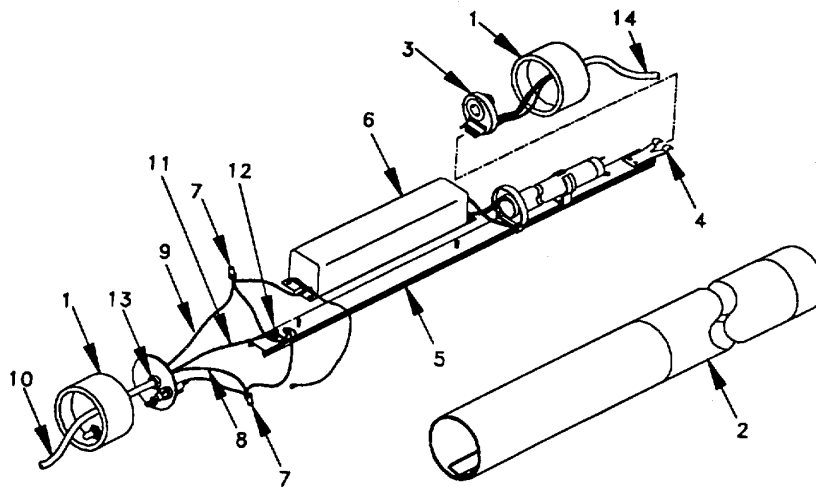
1. Remove Female Cable Assembly.

- (a) Remove end cap (1) on female power cord (2) from luminaire (3).
- (b) Remove lampholder (4) by depressing retainer connector (5).
- (c) Cut female power cord (2) wires from lampholder (4) and pull power cord (2) out of end cap (1).

2. Install Female Cable Assembly.

- (a) Insert loose wire end of new female power cord (2) through end cap (1) so that approximately three inches of the cord are inside the end cap (1).
- (b) Remove outer insulation from power cord (2) on inside of end cap (1), and approximately 1/2" from individual wires.
- (c) Solder power cord (2) wires to lampholder (4) wires.
- (d) Install lampholder (4).
- (e) Install end cap (1) onto luminaire (3).

d. Remove and Install Male Cable Assembly.

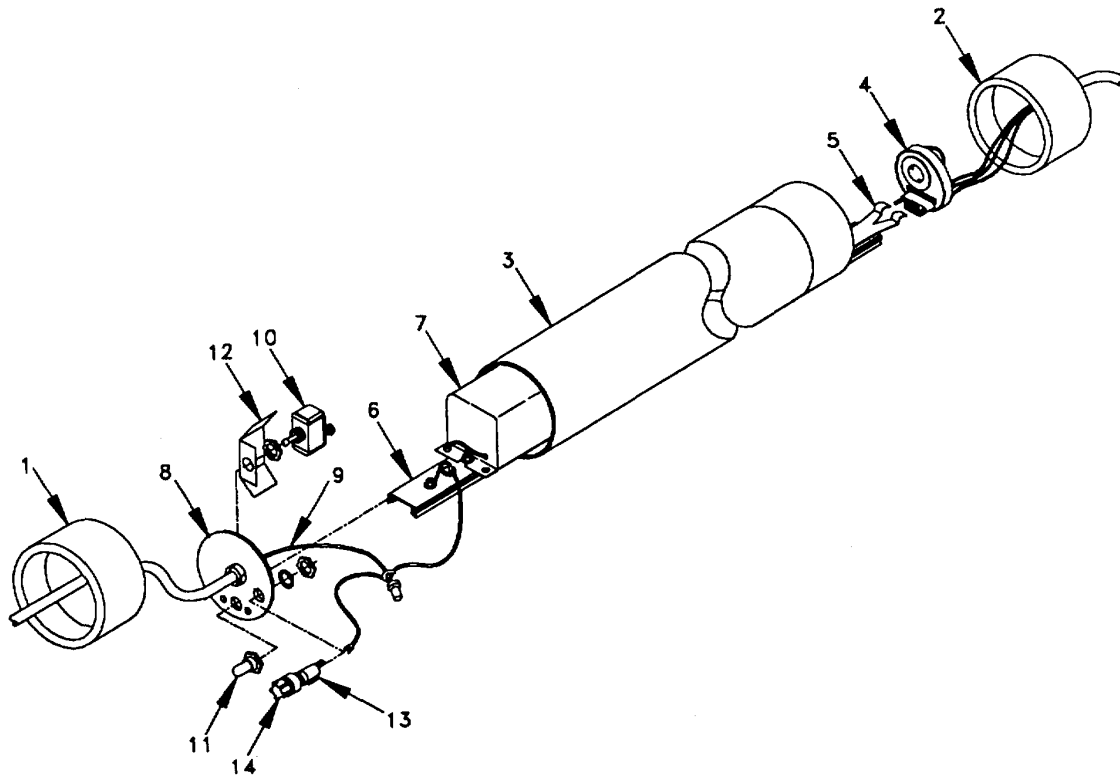


5-11. REPAIR LIGHT SET - Cont'd

1. Remove Male Cable Assembly.
 - (a) Pull molded end caps (1) off luminaire (2).
 - (b) Disconnect lampholder (3) by depressing retainer connector (4).
 - (c) Pull the luminaire (2) off the extrusion assembly (5) to expose the ballast (6).
 - (d) Remove splices (7) and disconnect black (8) and white (9) wires of the male power cord (10).
 - (e) Disconnect the male power cord ground wire (11) from the ground post (12).
 - (f) Pull male power cord (10) out of the molded end cap (1) and bushing (13).
2. Install Male Cable Assembly.
 - (a) Push male power cord (10) through the molded end cap (1) and bushing (13).
 - (b) Connect black (8) and white (9) wires of the male power cord (10) and re-install splices (7).
 - (c) Connect the male power cord ground wire (11) to the ground post (12).
 - (d) Install molded end cap (1) of male power cord (10) over luminaire (2).
 - (e) Install lampholder (3), and end cap (1) of female power cord (13) over luminaire (14).

5-11. REPAIR LIGHT SET - Cont'd

e. Remove and Install Switch



1. Remove Switch.

- (a) Remove molded male (1) and female (2) end caps from luminaire (3).
- (b) Disconnect lampholder (4) by pressing retainer (5).
- (c) Pull luminaire (3) off the extrusion assembly (6) to expose the ballast (7).
- (d) Separate bracket (8) from male end cap (1).

5-11. REPAIR LIGHT SET - Cont'd

- (e) Remove ring terminals (9) from rear of switch (10).
- (f) Unscrew switch seal (11) and remove switch (10) from the rear of the bracket (8).

2. Install Switch.

- (a) Insert new switch (10) through paper insulator (12) into cutout in bracket (8).
- (b) Screw switch seal (11) onto threaded toggle sleeve.
- (c) Connect ring terminals (9) to switch (10).
- (d) Install bracket (8) into male end cap (1)
- (e) Slide extrusion assembly (6) into luminaire (3).
- (f) Install lampholders (4).
- (g) Install male (1) and female (2) end caps over luminaire (3).

f. Remove and Install Fuseholder.**1. Remove Fuseholder.**

- (a) Remove molded male (1) and female (2) end caps from luminaire (3).
- (b) Disconnect lampholder (4) by pressing retainer (5).
- (c) Pull luminaire (3) off the extrusion assembly (6) to expose the ballast (7).
- (d) Remove (cut) insulation from rear of fuseholder (13) and remove wires from fuseholder terminals.
- (e) Unscrew fuseholder cap (14) and remove fuseholder (13) from switch bracket (8).

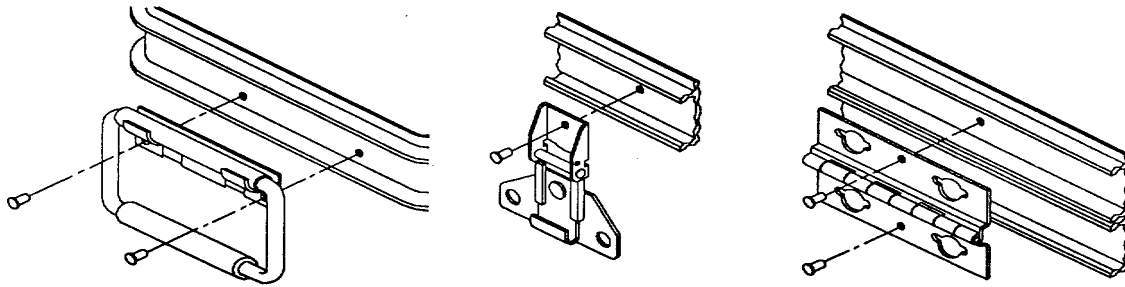
2. Install Fuseholder.

- (a) Place new fuseholder (13) into position through switch bracket (8).

5-11. REPAIR LIGHT SET - Cont'd

- (b) Solder wires to fuseholder (13) terminals. and apply insulation around terminals.
- (c) Install cap (14) over fuseholder (13). (Install new fuse if necessary.)
- (d) Slide extrusion assembly (6) into luminaire (3).
- (e) Install lampholder (4).
- (f) Install male (1) and female (2) molded end caps on luminaire (3).

g. Remove and Install Handles, Hinges and Latches.



1. Remove Handles, Hinges, and Latches.

- (a) Remove a handle, hinge or latch from the storage container by removing the rivets as described in paragraph 5-6.

2. Install Handles, Hinges, and Latches.

- (a) Align new handle, hinge or latch with holes in case and install rivets as described in paragraph 5-6.

5-12. REPAIR FABRIC ASSEMBLIES

This task covers: a. Repair Fabric Assemblies

INITIAL SETUP

Tools:

Sewing Machine (Appendix B, Section III, Item 5)

Materials/Parts:

Refer to Appendix C, figures 8 through 18

GENERAL

Repair the following tent fabric sections:

- Plain Wall Liner
- Plain Wall
- Window Wall
- Entrance Way Wall
- Entrance Way/Window Wall Liner
- Roof Cap
- Rain Gutter
- Floor
- Frame Transport Bag
- Fabric Transport Bag
- Tent Pin Container

Repair rips, tears, holes or separated seams, and replace, as necessary, quick disconnect fasteners, hook and pile fasteners, buckles, labels, grommets, windows, straps, tie tapes, chapes, and reinforcements. Follow the procedures outlined in paragraph 5-7 through 5-9, and FM 10-16 to perform the repairs and/or make the items specified in Appendix C, Repair Parts and Special Tools List, (RPSTL) from bulk material. Use the materials specified in Appendix C, under the group corresponding to the fabric section being repaired. Cut bulk material to sizes indicated.

APPENDIX A

REFERENCES

A-1. TECHNICAL MANUALS

TM 5-1080-200-13&P	Camouflage Screen and Screen Support Systems
TM 740-90-1	Administrative Storage of Equipment
TM 750-244-3	Destruction of Army Material to prevent Enemy Use
TM 38-230-2	Preservation, Packaging and Packing of Military Supplies and Equipment

A-2. FIELD MANUALS

FM	3-3	Decontamination Procedures
FM	3-4	
FM	3-5	
FM	10-16	General Fabric Repair
FM	21-11	First Aid for Soldiers
FM	31-70	Basic Cold Weather Manual

A-3. DA PAMPHLETS

DA PAM	738-750	The Army Maintenance Management System (TAMMS)
DA PAM	25-30	Modification Work Orders

A-4. FEDERAL STANDARDS

595	Colors
751	Stitches, Seams and Stitchings

A-5. MILITARY STANDARDS

147	Palletizing Unit Loads
704	Treatment and Painting of Material
731	Quality of Wood Members for Containers and Pallets

A-6. FORMS

DD Form 6	Packaging Improvement Report
DA Form 2404	Equipment Inspection and Maintenance Worksheet
DA Form 2028-2	Recommended changes to Equipment Technical Publications

A-6. FORMS - Cont'd

SF 361	Discrepancy in Shipment Report
SF 362	Report of Packaging and Handling Deficiencies
SF 368	Quality Deficiency Report

A-7. OTHER

TC 9-450	Metal Body Repair and Related Operations
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APPENDIX B**MAINTENANCE ALLOCATION CHART (MAC)**

SECTION I. INTRODUCTION**B-1. The Army Maintenance System MAC**

This introduction provides a general explanation of all maintenance and repair functions authorized at the two maintenance levels under the Two-Level Maintenance System concept.

This MAC (immediately following the introduction) designates overall authority and responsibility for the performance of maintenance functions on the identified end item or component. The application of the maintenance functions to the end item or component shall be consistent with the capacities and capabilities of the designated maintenance levels, which are shown on the MAC in column (4) as:

Field - includes two columns, Unit maintenance and Direct Support maintenance. The Unit maintenance column is divided again into two more subcolumns, C for Operator or Crew and O for Unit maintenance.

Sustainment – includes two subcolumns, General Support (H) and Depot (D).

The tools and test equipment requirements (immediately following the MAC) list the tools and test equipment (both special tools and common tool sets) required for each maintenance function as referenced from the MAC.

The remarks (immediately following the tools and test equipment requirements) contain supplemental instructions and explanatory notes for a particular maintenance function.

B-2. Maintenance Functions

Maintenance functions are limited to and defined as follows:

1. Inspect. To determine the serviceability of an item by comparing its physical, mechanical, and/or electrical characteristics with established standards through examination (e.g., by sight, sound, or feel.) This includes scheduled inspection and gagings and evaluation of cannon tubes.
2. Test. To verify serviceability by measuring the mechanical, pneumatic, hydraulic, or electrical characteristics of an item and comparing those characteristics with prescribed standards on a scheduled basis, i.e., load testing of lift devices and hydrostatic testing of pressure hoses.
3. Service. Operations required periodically to keep an item in proper operating condition; e.g., to clean (includes decontaminate, when required), to preserve, to drain, to paint, or to replenish fuel, lubricants, chemical fluids, or gases. This includes scheduled exercising and purging of recoil mechanisms. The following are examples of service functions:
 - a. Unpack. To remove from packing box for service or when required for the performance of maintenance operations.
 - b. Repack. To return item to packing box after service and other maintenance operations.
 - c. Clean. To rid the item of contamination.

- d. Touch up. To spot paint scratched or blistered surfaces.
 - e. Mark. To restore obliterated identification.
4. Adjust. To maintain or regulate, within prescribed limits, by bringing into proper position, or by setting the operating characteristics to specified parameters.
 5. Align. To adjust specified variable elements of an item to bring about optimum or desired performance
 6. Calibrate. To determine and cause corrections to be made or to be adjusted on instruments of test, measuring, and diagnostic equipment used in precision measurement. Consists of comparisons of two instruments, one of which is a certified standard of known accuracy, to detect and adjust any discrepancy in the accuracy of the instrument being compared.
 7. Remove/Install. To remove and install the same item when required to perform service or other maintenance functions. Install may be the act of emplacing, seating, or fixing into position a spare, repair part, or module (component or assembly) in a manner to allow the proper functioning of an equipment or system.
 8. Paint. To prepare and spray color coats of paint so that the ammunition can be identified and protected. The color indicating primary use is applied, preferably, to the entire exterior surface as the background color of the item. Other markings are to be repainted as original so as to retain proper ammunition identification.
 9. Replace. To remove an unserviceable item and install a serviceable counterpart in its place. "Replace" is authorized by the MAC and assigned maintenance level is shown as the third position code of the Source, Maintenance and Recoverability (SMR) code.
 10. Repair. The application of maintenance services, including fault location/troubleshooting, removal/installation, disassembly/assembly procedures and maintenance actions to identify troubles and restore serviceability to an item by correcting specific damage, fault, malfunction, or failure in a part, subassembly, module (component or assembly), end item, or system.

NOTE

The following definitions are applicable to the "repair" maintenance function:

Services. Inspect, test, service, adjust, align, calibrate, and/or replace.

Fault location/troubleshooting. The process of investigating and detecting the cause of equipment malfunctioning; the act of isolating a fault within a system or Unit Under Test (UUT).

Disassembly/assembly. The step-by-step breakdown (taking apart) of a spare/functional group coded item to the level of its least component, that is assigned an SMR code for the level of maintenance under consideration (i.e., identified as maintenance significant).

Actions. Welding, grinding, riveting, straightening, facing, machining, and/or resurfacing.

11. Overhaul. That maintenance effort (service/action) prescribed to restore an item to a completely serviceable/operational condition as required by maintenance standards in appropriate technical publications. Overhaul is normally the highest degree of maintenance performed by the Army. Overhaul does not normally return an item to like new condition.
12. Rebuild. Consists of those services/actions necessary for the restoration of unserviceable equipment to a like new condition in accordance with original manufacturing standards. Rebuild is the highest degree of material maintenance applied to Army equipment. The rebuild operation includes the act of returning to zero those age measurements (e.g., hours/miles) considered in classifying Army equipment/components.

B-3. Explanation of Columns in the MAC, Section II.

Column (1) Group Number. Column (1) lists Functional Group Code (FGC) numbers, the purpose of which is to identify maintenance significant components, assemblies, subassemblies, and modules with the Next Higher Assembly (NHA).

Column (2) Component/Assembly. Column (2) contains the names of components, assemblies, subassemblies, and modules for which maintenance is authorized.

Column (3) Maintenance Function. Column (3) lists the functions to be performed on the item listed in column (2). (For a detailed explanation of these functions refer to "Maintenance Functions" outlined above).

Column (4) Maintenance Level. Column (4) specifies each level of maintenance authorized to perform each function listed in column (3), by indicating work time required (expressed as manhours in whole hours or decimals) in the appropriate subcolumn. This work time figure represents the active time required to perform that maintenance function at the indicated level of maintenance. If the number or complexity of the tasks within the listed maintenance function varies at different maintenance levels, appropriate work time figures are to be shown for each level. The work time figure represents the average time required to restore an item (assembly, subassembly, component, module, end item, or system) to a serviceable condition under typical field operating conditions. This time includes preparation time (including any necessary disassembly/assembly time), troubleshooting/fault location time, and quality assurance time in addition to the time required to perform the specific tasks identified for the maintenance functions authorized in the MAC. The system designations for the various maintenance levels are as follows:

Field:

- C Operator or Crew maintenance
- O Unit maintenance
- F Direct Support maintenance

Sustainment:

- L Specialized Repair Activity
- H General Support maintenance
- D Depot maintenance

NOTE

The "L" maintenance level is not included in column (4) of the MAC. Functions to this level of maintenance are identified by work time figure in the "H" column of column (4), and an associated reference code is used in the REMARKS column (6). This code is keyed to the remarks and the SRA complete repair application is explained there.

Column (5) Tools and Equipment Reference Code. Column (5) specifies, by code, those common tool sets (not individual tools), common Test, Measurement and Diagnostic Equipment (TMDE), and special tools, special TMDE and special support equipment required to perform the designated function. Codes are keyed to the entries in the tools and test equipment table.

Column (6) Remarks Code. When applicable, this column contains a letter code, in alphabetic order, which is keyed to the remarks table entries.

B-4. Explanation of Columns in the Tools and Test Equipment Requirements, Section III.

Column (1) - Tool or Test Equipment Reference Code. The tool or test equipment reference code correlates with a code used in column (5) of the MAC.

Column (2) - Maintenance Level. The lowest level of maintenance authorized to use the tool or test equipment.

Column (3) - Nomenclature. Name or identification of tool or test equipment.

Column (4) - National Stock Number (NSN). The NSN of the tool or test equipment.

Column (5) - Tool Number. The manufacturer's part number.

B-5. Explanation of Columns in Remarks, Section IV.

Column (1) - Remarks Code. The code recorded in column (6) of the MAC.

Column (2) - Remarks. This column lists information pertinent to the maintenance function being performed as indicated in the MAC.

**SECTION II. MAINTENANCE ALLOCATION CHART
FOR
SICPS BOOT WALLS TYPES I, II, & IV**

(1) GROUP NUMBER	(2) COMPONENT/ ASSEMBLY	(3) MAINTENANCE FUNCTION	(4) MAINTENANCE LEVEL					(5) TOOLS AND EQUIPMENT REFERENCE CODE	(6) REMARKS CODE
			FIELD		SUSTAINMENT				
			UNIT		DIRECT SUPPORT	GENERAL SUPPORT	DEPOT		
			C	O	F	H	D		
00	MODULAR COMMAND POST SYSTEM								
01	TABLE, FIELD, FOLDING LEGS, METAL	Inspect	0.2						
		Service	0.3						
		Replace		0.2					
		Repair			0.5			2, 6	
02	BOARD, MAP, COMPLEXING	Inspect	0.2	0.2					
		Service	0.3						
		Replace		0.2					
		Repair		0.5				2	
03	LIGHT SET, TYPE II	Inspect	0.5	0.5					
		Service	0.4					2, 4	
		Test			0.2				
		Replace		0.2					
		Repair			1.0			1, 4	
0301	LUMINAIRE	Replace	0.1	0.1					
		Repair			0.5			2, 4	
0302	STORAGE CONTAINER	Replace		0.2					
		Repair	0.1		0.5			6, 7	
04	TENT FABRIC ASSEMBLIES	Inspect	0.5	0.5					
		Service	1.2						
		Replace		0.5					
		Repair			1.0			1, 3, 5	
0401	PLAIN WALL LINER	Replace		0.1					
		Repair		0.5	0.5			1, 3, 5	
0402	PLAIN WALL	Replace		0.1					
		Repair		0.5	0.5			1, 3, 5	
0403	WINDOW WALL	Replace		0.1					
		Repair		0.5	0.5			1, 3, 5	
0404	ENTRANCE WAY WALL	Replace		0.1					
		Repair		0.5	0.5			1, 3, 5	

**SECTION II. MAINTENANCE ALLOCATION CHART
FOR
SICPS BOOT WALLS TYPES I, II, & IV**

(1) GROUP NUMBER	(2) COMPONENT/ ASSEMBLY	(3) MAINTENANCE FUNCTION	(4) MAINTENANCE LEVEL					(5) TOOLS AND EQUIPMENT REFERENCE CODE	(6) REMARKS CODE
			FIELD		SUSTAINMENT				
			UNIT		DIRECT SUPPORT	GENERAL SUPPORT	DEPOT		
			C	O	F	H	D		
0405	ENTRANCE WAY/ WINDOW WALL LINER	Replace Repair		0.1 0.5	0.5			1,3,5	A
0406	ROOF CAP	Replace Repair		0.1 0.5	0.5			1,3,5	A
0407	RAIN GUTTER	Replace Repair		0.1 0.5	0.5			1,3,5	A
0408	FLOOR	Replace Repair		0.1 0.5	0.5			1,3,5	A
0409	TRANSPORT BAG-FRAME	Replace Repair		0.1 0.5	0.5			1,3,5	A
0410	TRANSPORT BAG-FABRIC	Replace Repair		0.1 0.5	0.5			1,3,5	A
0411	TENT PIN CONTAINER	Replace Repair		0.1 0.5	0.5			1,3,5	A
05	FRAME ASSEMBLY	Inspect Service Replace Repair	0.4 0.4	0.4	0.5 0.5			2	

**SECTION III. TOOLS AND TEST EQUIPMENT
FOR
SICPS BOOT WALLS TYPES I, II, & IV**

(1) TOOL OR TEST EQUIPMENT REFERENCE CODE	(2) MAINTENANCE LEVEL	(3) NOMENCLATURE	(4) NATIONAL STOCK NUMBER	(5) TOOL NUMBER
1	0	REPAIR KET TENTAGE	8340-00-262-5767 (8340-90-CL-POL)	
2	0	TOOL KIT, GENARAL MECHANIC'S	5180-00-177-7033	
3	0	BRUSH	8020-00-597-4761	
4	F	MULTIMETER, AN/PSM45	6625-01-139-2512	
5	F	SEWING MACHINE, INDUSTRIAL	3530-00-892-4631	
6	F	RIVETING TOOL	5180-01-201-4978	
7	F	TOOL KIT, COMMON NO. 1	4910-0754-0654	

**SECTION IV. REMARKS
FOR
SICPS BOOT WALLS TYPES I, II, & IV**

(1) REMARKS CODES	(2) REMARKS
A	Repair of fabric at organizational level is limited to the capability of the tentage repair kit.

APPENDIX C

OPERATOR, UNIT, AND DIRECT SUPPORT
MAINTENANCE REPAIR PARTS AND SPECIAL TOOLS LIST

SECTION I. INTRODUCTION

C-1. SCOPE. This RPSTL lists and authorizes spares and repair parts; special tools; special test, measurement, and diagnostic equipment (TMDE); and other special support equipment required for performance of unit, direct support, and general support maintenance of the Standard Command Post System. It authorizes the requisitioning, issue, and disposition of spares, repair parts and special tools as indicated by the source, maintenance and recoverability (SMR) codes.

C-2. GENERAL. In addition to this section, Introduction, this Repair Parts and Special Tools List is divided into the following sections:

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

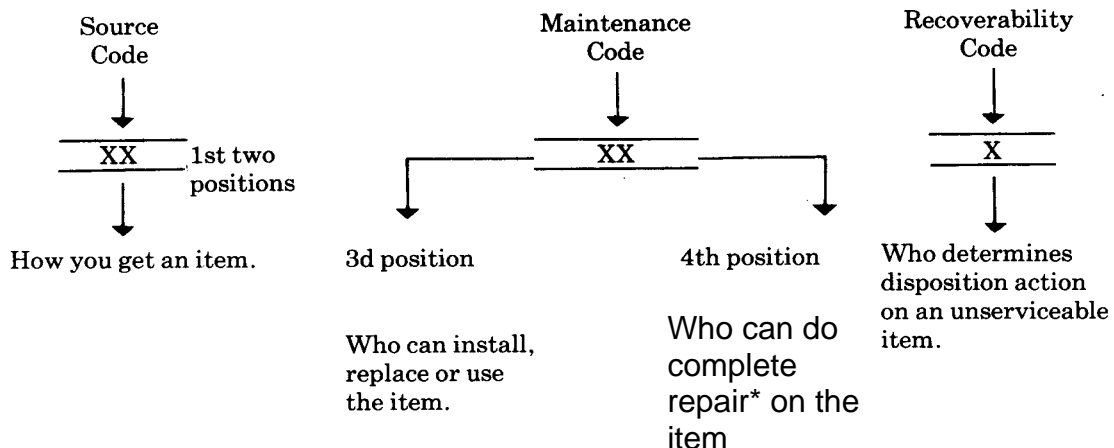
b. Section III. Special Tools List. A list of special tools, special TMDE, and other special support equipment authorized by this RPSTL (as indicated by Basis of Issue (BOI) information in DESCRIPTION AND USABLE ON CODE column) for the performance of maintenance.

c. Section IV. Cross-references Indexes. A list, in National Item Identification Number (NIIN) sequence, of all National stock numbered items appearing in the listing, followed by a list in alphanumeric sequence of all part numbers appearing in the listings. National stock numbers and part numbers are cross referenced to each illustration figure and item number appearance. The figure and item number index lists figure and item number in alphanumeric sequence and cross references NSN, CAGEC and part number.

C-3. EXPLANATION OF COLUMNS (SECTIONS II AND III).

a. ITEM NO. (Column (1)). Indicates the number used to identify items called out in the illustration.

b. SMR Code (Column (2)). The Source, Maintenance, and Recoverability (SMR) code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instruction, as shown in the following breakout:



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

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

Code	Explanation
PA } 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 3rd position of the SMR code.</p> <p>**NOTE: Items coded PC are subject to deterioration.</p>

KD } KF } KB }	<p>Items with these codes are not to be requested/requisitioned individually. They are part of a kit which is authorized to the maintenance category indicated in the 3rd position of the SMR code. The complete kit must be requisitioned and applied.</p>
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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 this RPSTL. If the item is authorized to you by the 3rd 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>
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AO -- (Assembled by org/AVUM Level) AF -- (Assembled by DS/AVIM Level) AH -- (Assembled by GS Category) AL -- (Assembled by SPA) 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 3rd 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>
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- XA -- Do not requisition "XA" -coded item. Order its next higher assembly. (Also, refer to the NOTE below.)
- XB -- If an "XB" item is not available from salvage, order it using the CAGEC and part number given.
- XC -- Installation drawing, diagram, instruction sheet, field service drawing, that is identified by SICPS manufacturer's part number.
- XD -- Item is not stocked. Order an "XD" -coded item through normal supply channels using the CAGEC and part number given if no NSN is available.

NOTE

Cannibalization or controlled exchange, when authorized, may be used as a source of supply for items with the above source codes, except for those source coded "XA" or those aircraft support items restricted by requirements of AR 750-1.

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

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

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

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

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

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

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

Recoverability Code

Application/Explanation

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

c. 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.

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

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

(2) The physical security classification of the item is indicated by the parenthetical entry, e.g., Phy Sec 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 materials are referenced in this column in the line item entry for the item to be manufactured/fabricated.

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

(7) The usable on code, when applicable (see paragraph 5, Special Information).

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

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

(10) The indenture, shown as dots appearing before the repair part, indicates that the item is a repair part of the next higher assembly.

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

C-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.

NSN
<hr style="width: 100%;"/>
5305-01-574-1467
<hr style="width: 100%;"/>
NIIN

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

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

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

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

(1) CAGEC column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

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

(3) STOCK NUMBER column. This column lists the NSN for the associated part number and manufacturer identified in the PART NUMBER and 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 adjacent figure number column.

c. FIGURE AND ITEM NUMBER INDEX.

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

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

(3) STOCK NUMBER column. This column lists the NSN for the item.

(4) CAGEC column. The Commercial and Government Entity Code (CAGEC) is a 5-digit numeric code used to identify the manufacturer, distributor, or Government agency, etc., that supplies the item.

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

C-5. USABLE ON CODE. The usable on code appears in the lower 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.

UOC

EWG Standard Command Post System - Green

EZN Standard Command Post - Tan

C-6. HOW TO LOCATE REPAIR PARTS.

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

(1) First. Using the table of contents, determine the assembly group or subassembly group to which the item belongs. This is necessary since figures are

prepared for assembly groups and subassembly groups, and listings are divided into the same groups.

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

(3) Third. Identify the item on the figure and note the item number.

(4) Fourth. Refer to the Repair Parts List for the figure to find the part number for the item number noted on the figure.

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

b. When National Stock Number or Part Number IS Known.

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

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

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

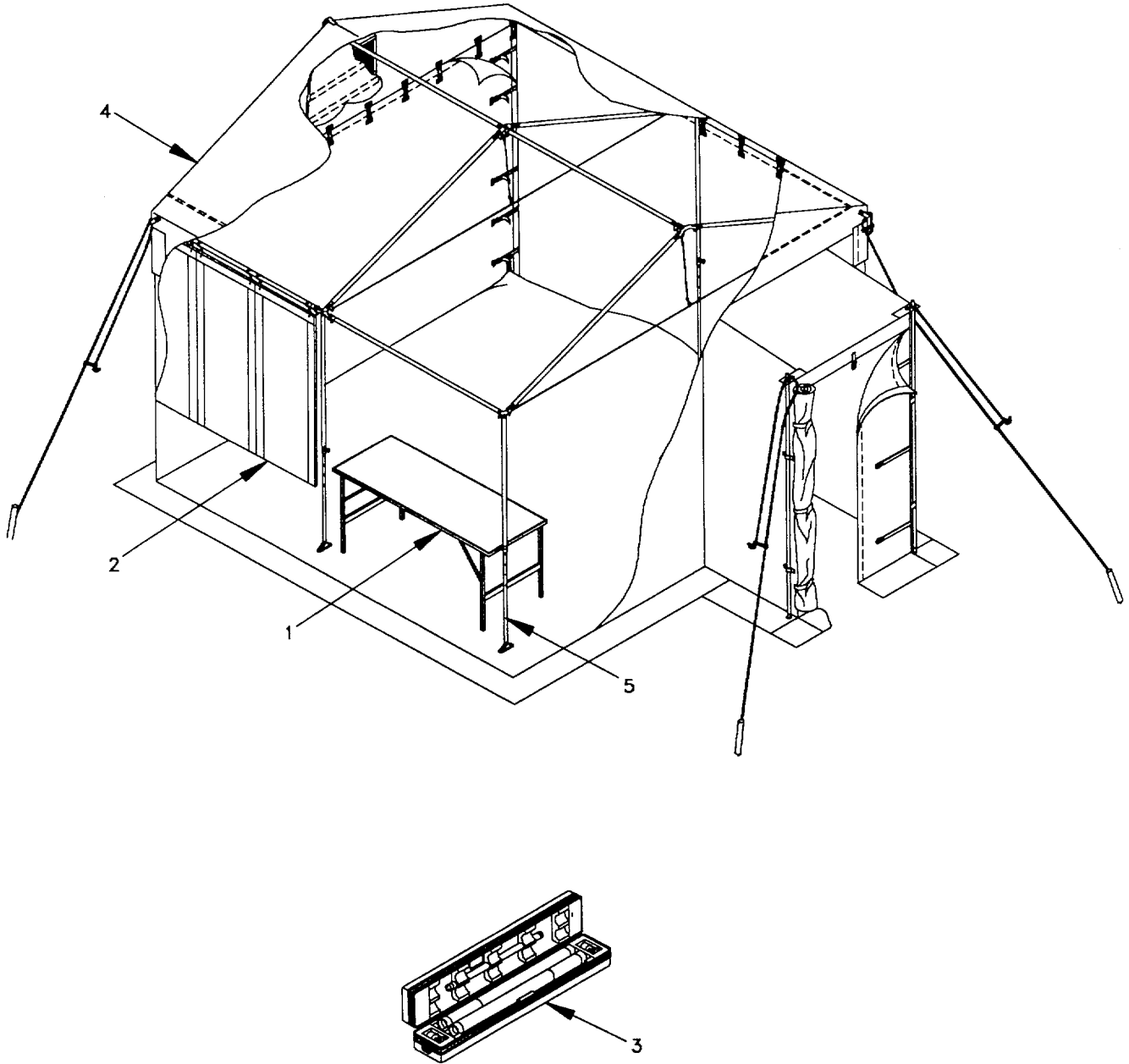


Figure C-1. Modular Command Post System (MCPS)

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 00 MODULAR COMMAND POST SYSTEM	
				FIG. C-1 MODULAR COMMAND POST SYSTEM	
1	PAOFF	81337	5-13-4661	TABLE, FOLDING LEGS	2
2	PAOOO	81337	5-4-7457	MAPBOARD ASSEMBLY	4
3	PAOFF	81337	5-4-6772	LIGHT SET, GENERAL I	1
4	XCOZZ	81337	5-4-6341-1	FABRIC ASSEMBLY, OVE GREEN	1
				UOC: EWG	
4	XCOZZ	81337	5-4-6341-2	FABRIC ASSEMBLY, OVE TAN.....	1
				UOC:EZN	
5	PAOOZ	81337	5-4-6947	FRAME ASSEMBLY	1

END OF FIGURE

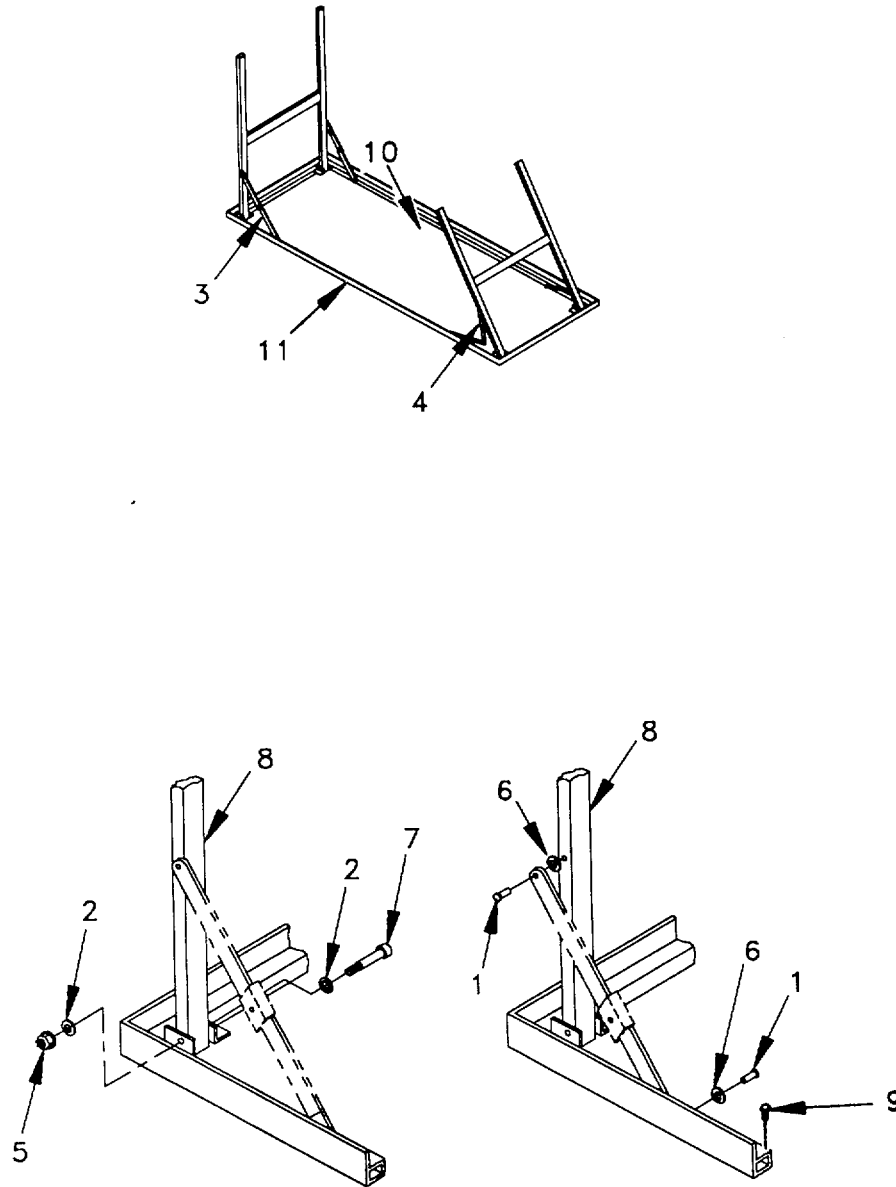


Figure C-2. Field Table Assembly

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 01 FIELD TABLE ASSEMBLY	
				FIG. C-2 FIELD TABLE ASSEMBLY	
1	PAFZZ	81349	M24243/1-A806	.RIVET, BLIND	8
2	PAFZZ	96906	MS51859-7	.WASHER, FLAT, NYLON	8
3	PAFZZ	81337	5-13-4668-1	.STOP, LEG BRACE, FIEL	2
4	PAFZZ	81337	5-13-4668-2	.STRAP, LEG BRACE, FIE	2
5	PAFZZ	96906	MS51922-2	.NUT, SELF-LOCKING, HE	4
6	PAFZZ	96906	MS51859-2	.WASHER, FLAT, #4	8
7	PAFZZ	96906	MS51975-15	.SCREW, SHOULDER	4
8	PAFZZ	81337	5-13-4662	.LEG ASSEMBLY, WORK T	2
9	PAFZZ	96906	MS35492-78	.SCREW, WOOD	8
10	XAOZZ	81337	5-13-4671	.SPECIFICATION PANEL	1
11	XAFZZ	81337	5-13-4664	.WELDMENT, FRAME	1

END OF FIGURE

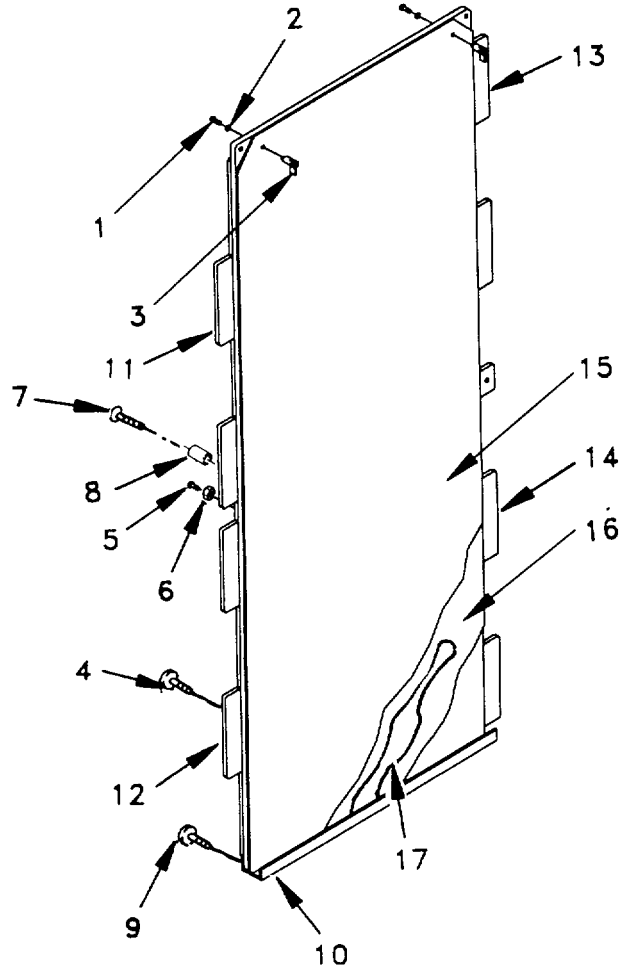


Figure C-3. Mapboard Assembly

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 02 MAPBOARD ASSEMBLY	
				FIG. C-3 MAPBOARD ASSEMBLY	
1	PAOZZ	96906	MS51957-79	.SCREW, MACHINE	2
2	PAOZZ	96906	MS35338-139	.WASHER, LOCK.....	2
3	PAOZZ	81337	5-4-7458	.LOCATOR, CYLINDER AS	2
4	PAOZZ	96906	MS35492-27	.SCREW, WOOD	5
5	PAOZZ	96906	MS51959-64	.SCREW, MACHINE	4
6	PAOZZ	96906	MS51941-4	.NUT, PLAIN, PLATE	4
7	PAOZZ	96906	MS51959-61	.SCREW, MACHINE	1
8	XBOZZ	81337	5-4-7469	.SPACER.....	1
9	PAOZZ	96906	MS35494-32	.WOOD SCREW, FLAT, HD	18
10	XBOZZ	81337	5-4-7468	.CHANNEL	1
11	XBOZZ	81337	5-4-7459	.COMPLEXER TOP, LEFT	1
12	XBOZZ	81337	5-4-7460	.COMPLEXER BOTTOM,	1
13	XBOZZ	81337	5-4-7461	COMPLEXER TOP, RIGH	1
14	XBOZZ	81337	5-4-7462	.COMPLEXER BOTTOM,	1
15	PAOZZ	81337	5-4-7467	.OVERLAY, RIGID, MAPBO	1
16	PAOZZ	81337	5-4-7466	.OVERLAY, ROLLABLE.....	1
17	XAOZZ	81337	5-4-7465	.MAPBOARD PANEL.....	1

END OF FIGURE

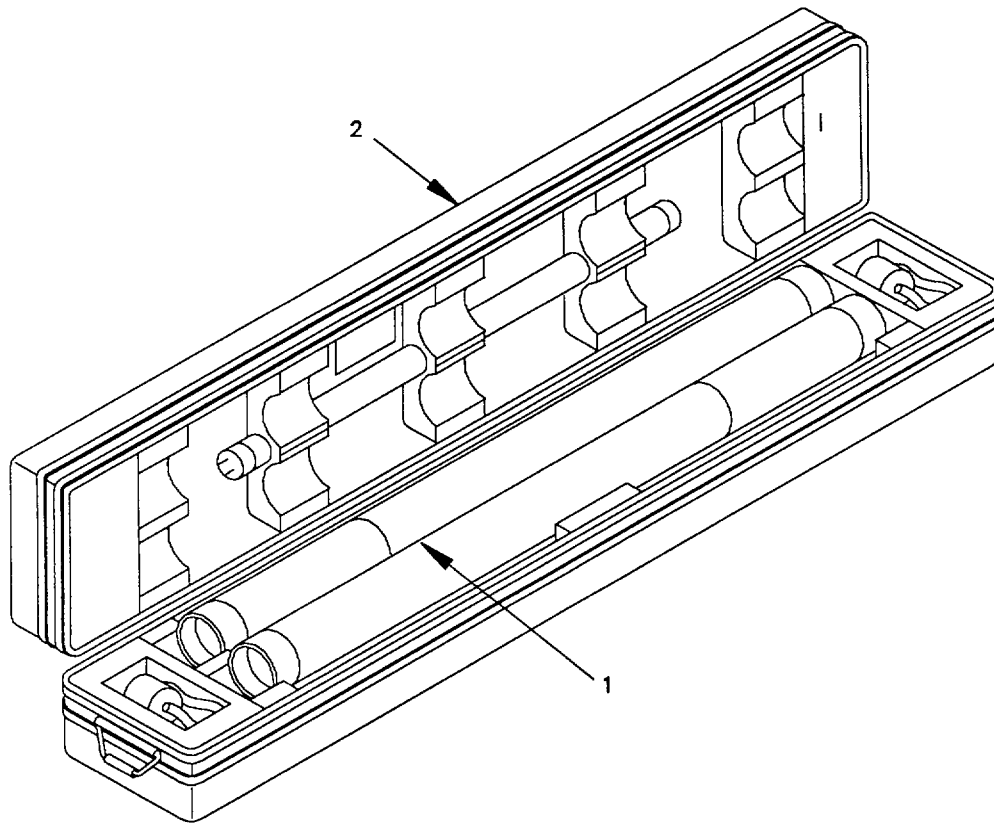


Figure C-4. Portable Light Set

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				GROUP 03 PORTABLE LIGHT SET	
				FIG. C-4 PORTABLE LIGHT SET	
1	PAOFF	81337	5-4-6764	.LIGHT, EXTENSION.....	2
2	PAOFF	81337	5-4-6769	.CASE, LIGHT SET.....	1

END OF FIGURE

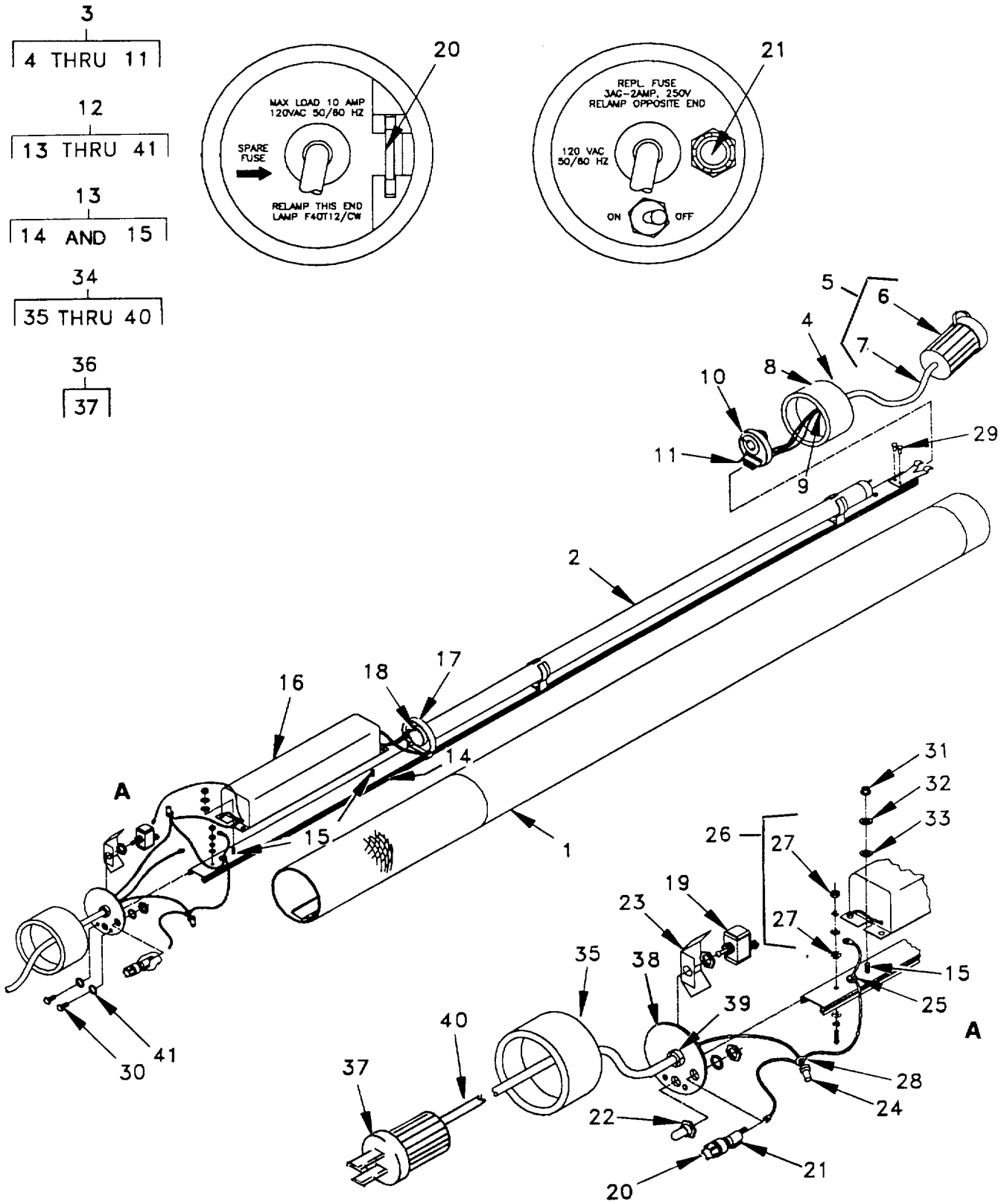


Figure C-5. Luminaire

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)QTY	(6)
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GROUP 03 PORTABLE LIGHT SET

FIG. C-5 LUMINAIRE

1	PAFZZ	813375-4-6817		..LENS-SCREEN ASSEMBL.....	1
2	PAOZZ	08108F40CW		..LAMP,FLUORESCENT.....	1
3	XAFZZ	813375-4-6811		..POWER,CORD,ASSEMBLY.....	1
4	XAFZZ	813375-4-6791		...END,CAP,MOLDED,ONE-.....	1
5	PAOFF	813375-4-6812		...CABLE,ASSEMBLY,POWE.....	1
6	XDFZZ	745455269C	....CONNECTOR,FEMALE.....		1
7	XAFZZ	813375-4-6780	....CORD,FEMALE,END.....		1
8	XAFZZ	813375-4-6814	..PLATE,END.....		1
9	XDFZZ	28520SR-6N3-4	...BUSHING,STRAIN,RELI.....		1
10	PAFZZ	41326ALF-275-01	...LAMPHOLDER.....		1
11	XDFZZ	813375-4-6815	...LAMPHOLDER,&,CONNEC.....		1
12	XAFZZ	813375-4-6766	..ELECTRICAL ASSEMBLY.....		1
13	XAFZZ	813375-4-6767	..EXTRUSION ASSEMBLY.....		1
14	XAFZZ	813375-4-6768	...EXTRUSION.....		1
15	XAFZZ	46384FHS-832-8	....STUD SELF-CINCH (8-.....		2
16	PAFZZ	813375-4-6770	..BALLAST,LAMP.....		1
17	XAFZZ	08806ALF-275-01	...LAMPHOLDER.....		1
18	XAFZZ	813375-4-6776	...CONNECTOR ASSEMBLY.....		1
19	PAFZZ	96906M524523-22	...SWITCH,TOGGLE.....		1
20	PAOFZ	81349MIL-F-15160/2	...FUSE,CARTRIDGE.....		2
21	PAFZZ	75915342058L	...FUSEHOLDER,EXTRACTO.....		1
22	PAFZZ	81349MIL-B-5423/1	...BOOT,DUST AND MOIST.....		1
23	XAFZZ	813375-4-6792	...INSULATOR,SWITCH,(A.....		1
24	XDFZZ	94890HT-105	...FLEXIBLE,TUBING-HEA.....		1
25	XDFZZ	28520B-468-343	...BUSHING, BLK),.47,M.....		1
26	XAFZZ	813375-4-6799	...GND,BUILD-UP,ASSEMB.....		1
27	XDFZZ	96906MS35649-282	...NUT,PLAIN,HEXAGON.....		2
28	XDFZZ	96906MS3367-4	...TIE CABLE.....		V
29	XDFZZ	81349MIL-R-24243/1	...RIVET,POP,(.125DIA).....		2
30	XDFZZ	96906 MS51849-53	...SCREW,MACHINE.....		2
31	XDFZZ	96906MS21042-08	...NUT,SELF-LOCKING,EX.....		2
32	XDFZZ	81348AN960-8	...WASHER,FLAT,#8.....		2
33	XDFZZ	81348NAS620-8	...WASHER,FLAT,48.....		2
34	XAFZZ	813375-4-6781	..POWER,CORD,ASSEMBLY.....		1
35	XAFZZ	813375-4-6782	...END,CAP,MOLDED,3,HO.....		1
36	PAFFF	813375-4-6783	....CABLE ASSEMBLY,POWE.....		1
37	XDFZZ	81348WC596-13-3	....CONNECTOR,PLUG,ELEC.....		1
38	XAFZZ	813375-4-6807	....CORD,MALE,END.....		1
39	XAFZZ	813375-4-6787	...BRACKET,FAB,SWITCH.....		1
40	XAFZZ	28520SR-6N3-4	...BUSHING,STRAIN,RELI.....		1
41	XDFZZ	96906MS15795-810	...WASHER,FLAT.....		2

END OF FIGURE

C-17/(C-18 blank)

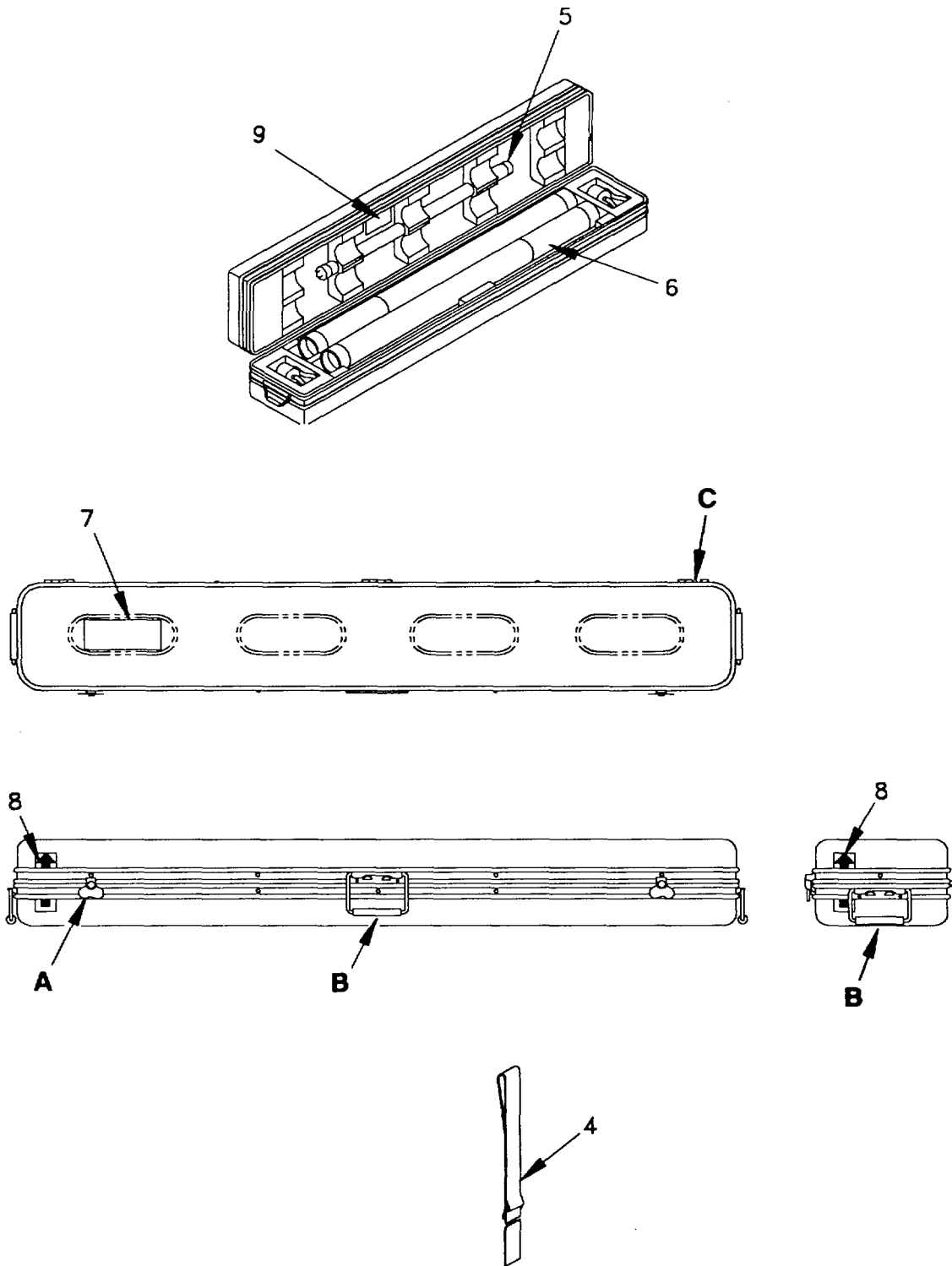


Figure C-6. Storage Container (Sheet 1 of 2)

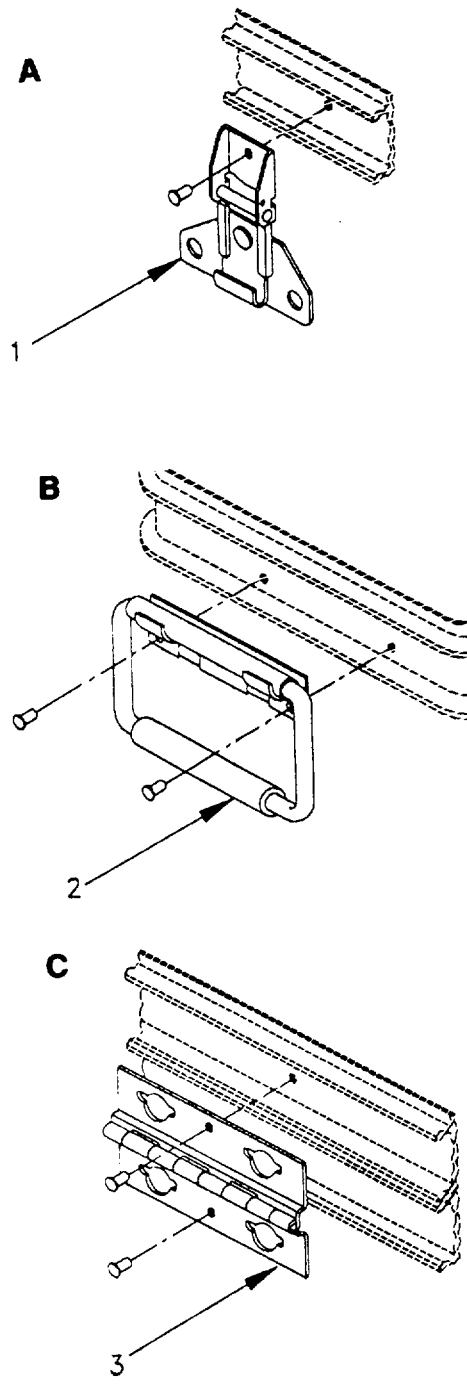


Figure C-6. Storage Container (Sheet 2 of 2)

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 03 PORTABLE LIGHT SET					
FIG. C-6 STORAGE CONTAINER					
1	XDFZZ	81337	5-4-6769-1	..LATCH.....	2
2	XDFZZ	81337	5-4-6769-2	..HANDLE.....	3
3	XDFZZ	81337	5-4-6769-3	..HINGE.....	3
4	PAOZZ	81337	5-4-6721	.STRAP,WEBBING.....	2
5	PAOZF	08108	F40CW	.LAMP,FLUORESCENT.....	1
6	PAOZZ	81337	5-4-6801	.FILTER,LAMP.....	2
7	XBOZZ	81337	5-4-6829	.LABEL.....	1
8	XBOZZ	81337	5-4-6830	.LABEL,ARROW.....	2
9	XBOZZ	81337	5-4-6832	.LABEL,CONTAINER.....	1

END OF FIGURE

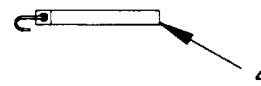
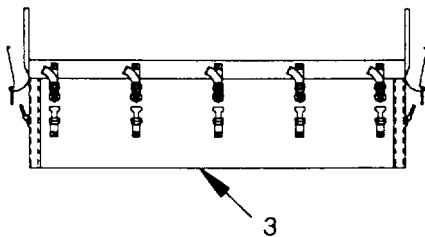
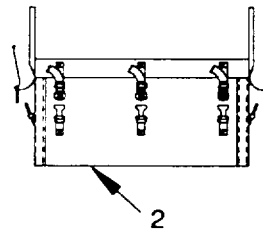
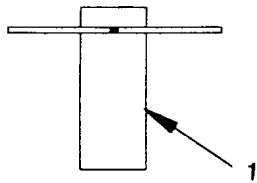
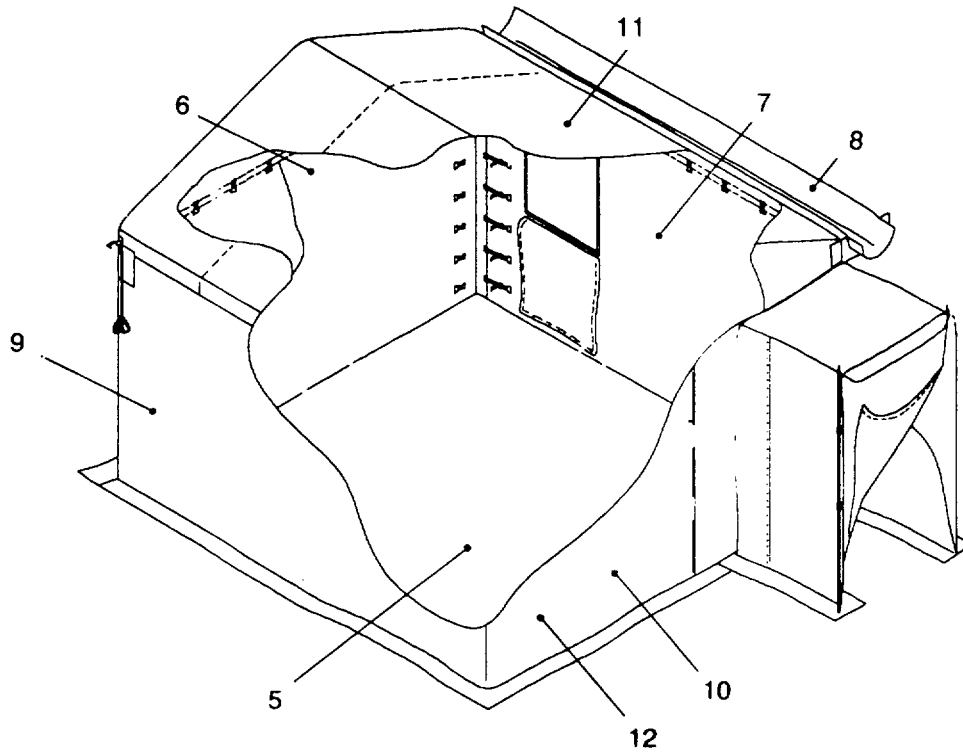


Figure C-7. Tent Fabric Assemblies

(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 04 TENT FABRIC ASSEMBLIES

FIG. C-7 TENT FABRIC ASSEMBLIES

1	PAOZF	81349	MIL-T-44243	.CONTAINER,PIN	1
2	PAOFF	81337	5-4-7476-1	.TRANSPORT,BAG FABRI..... UOC: EWG	1
2	PAOFF	81337	5-4-7476-2	.BAG,TEXTILE	1
3	PAOFF	81337	5-4-7474-1	UOC: EZN .BAG,TEXTILE	1
3	PAOFF	81337	5-4-7474-2	UOC: EWG .BAG,TEXTILE	1
4	PAOFF	81337	5-4-5531	UOC: EZN .STRAP,WEBBING	10
5	PAFZZ	81337	5-4-6355	.FLOOR,SHELTER	1
6	PAFZZ	81337	5-4-6353	.LINER,PLAIN WALL	1
7	PAOFF	81337	5-4-6345-1	.WALL ASSEMBLY,WINDO	2
7	PAOFF	81337	5-4-6345-2	UOC: EWG .WALL ASSEMBLY,WINDO	2
8	PAOFF	81337	5-4-6356-1	UOC: EZN .GUTTER,RAIN	1
8	PAOFF	81337	5-4-6356-2	UOC: EWG .GUTTER,RAIN.....	1
9	PAOFF	81337	5-4-6344-1	UOC: EZN .PLAIN WALL,ASSEMBLY.....	1
9	PAOFF	81337	5-4-6344-2	UOC: EWG .PLAIN,WALL,ASSEMBLY.....	1
10	PAOFF	81337	5-4-6347-1	UOC: EZN .ENTRANCE,SHELTER.....	1
10	PAOFF	81337	5-4-6347-2	UOC: EWG .ENTRANCE,WAY,WALL	1
11	PAFZZ	81337	5-4-7478-1	UOC: EZN .ROOF CAP ASSEMBLY.....	1
11	PAFZZ	81337	5-4-7478-2	UOC: EWG .ROOF CAP ASSEMBLY	1
12	PAOFF	81337	5-4-6354	UOC:EZN .LINER,ENTRANCE WALL	1

END OF FIGURE

C-23/(C-24 blank)

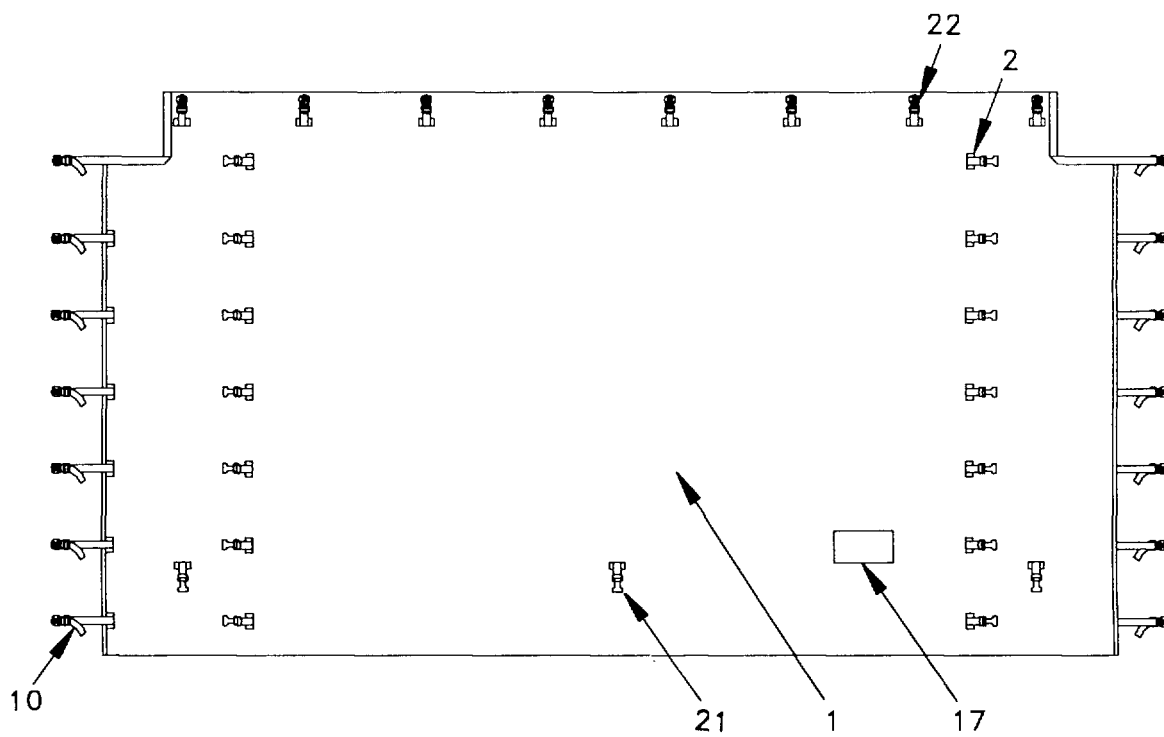


Figure C-8. Plain Wall Liner Assembly (Sheet 1 of 2)

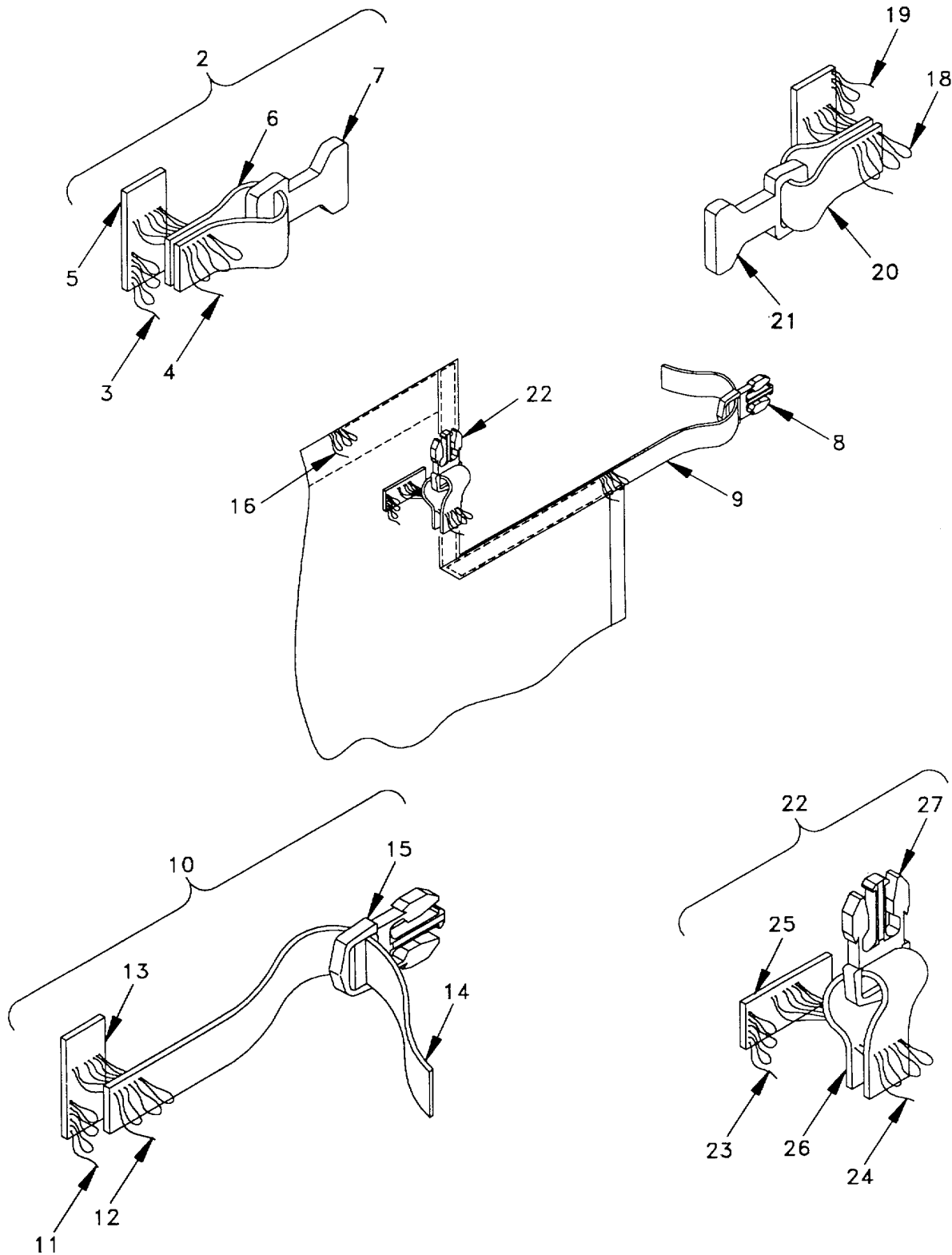


Figure C-8. Plain Wall Liner Assembly (Sheet 2 of 2)

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG. C-8 PLAIN WALL LINER ASSEMBLY					
1	XBFZZ	81337	5-4-6353-1	..BODY,CLOTH,PAJAMA,C	1
2	XDFZZ	81337	5-4-6435-1	..SMALL,BUCKLE,ASSY,F FEMALE	14
3	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F	V
4	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF	V
5	MFFZZ	81337	5-4-6435-1-3	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	1
6	MFFZZ	81337	5-4-6435-1-2	...CHAPE,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 1/2 INCHES LONG.	1
7	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE	1
8	PAFZZ	81337	5-10-47	..FASTENER,QUICK RELE MALE	2
9	MFFZZ	81337	5-4-6353-4	..CORNER,STRAP,WEBBING.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 32 INCHES LONG AND THREAD, P/N V-T-285	2
10	XDFZZ	81337	5-4-6437-1	..LONG,BUCKLE,ASSY,MA	12
11	XDOZZ	81349	V-T-285	...THREAD,OD,F	V
12	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF	V
13	MFFZZ	81337	5-4-6437-1-3	...REINFORCEMENT,WEBBING.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	1
14	MFFZZ	81337	5-4-6437-1-2	...STRAP,WEBBING,NYLON.MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 16 INCHES LONG.....	1
15	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE.MALE.....	1
16	MFFZZ	81337	5-4-6353-6	..FASTENER,TAPE,PILE,MAKE FROM..... FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 2 INCH, OG-106, CUT 131.5 INCHES LONG.....	1
17	XBFZZ	81337	5-4-6353-7	..ID,LABEL,TYPE,VI,CL	1
18	PAOZZ	81348	V-T-285	..THREAD,POLY,OD E	V
19	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,E	V
20	MFFZZ	81337	5-4-6353-10	..CHAPE,WEBBING,NYLON.MAKE FROM..... WEBBING,NYLON,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG	3
21	PAOZZ	81337	5-10-47	..FASTENER,QUICK RELE.MALE.....	3
22	XDFZZ	81337	5-4-6436-1	..SMALL,BUCKLE ASSY,M.MALE.....	8
23	XDOZZ	81349	V-T-285	...THREAD.....	V
24	XDOZZ	81349	V-T-285	...THREAD.....	V
25	MFFZZ	81349	MIL-W-43668	...WEBBING,NYLON,1IN,G.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	1
26	MFFZZ	81349	MIL-W-43668	...WEBBING,NYLON,1 IN.MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 1/2 INCHES LONG.	1
27	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE	1

END OF FIGURE

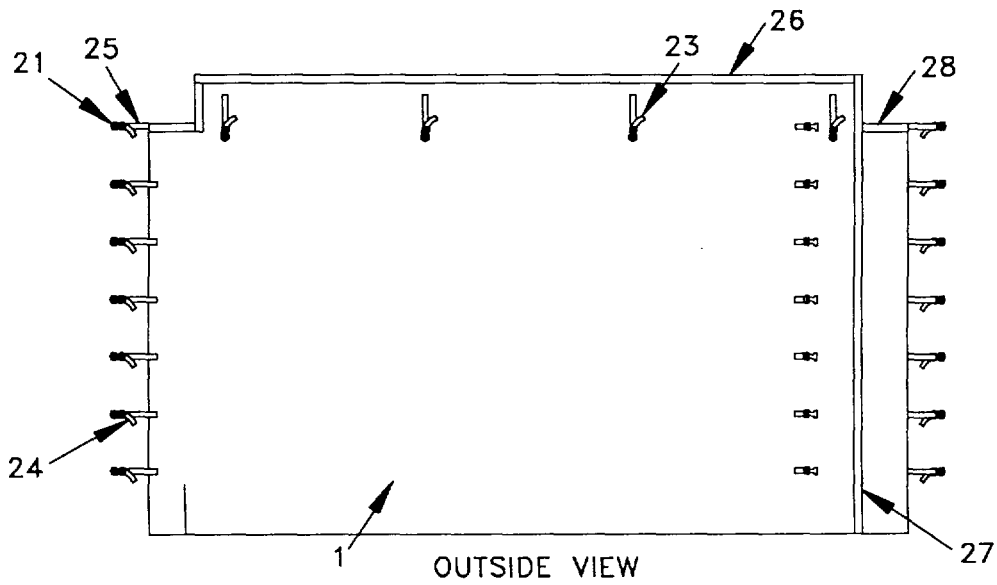
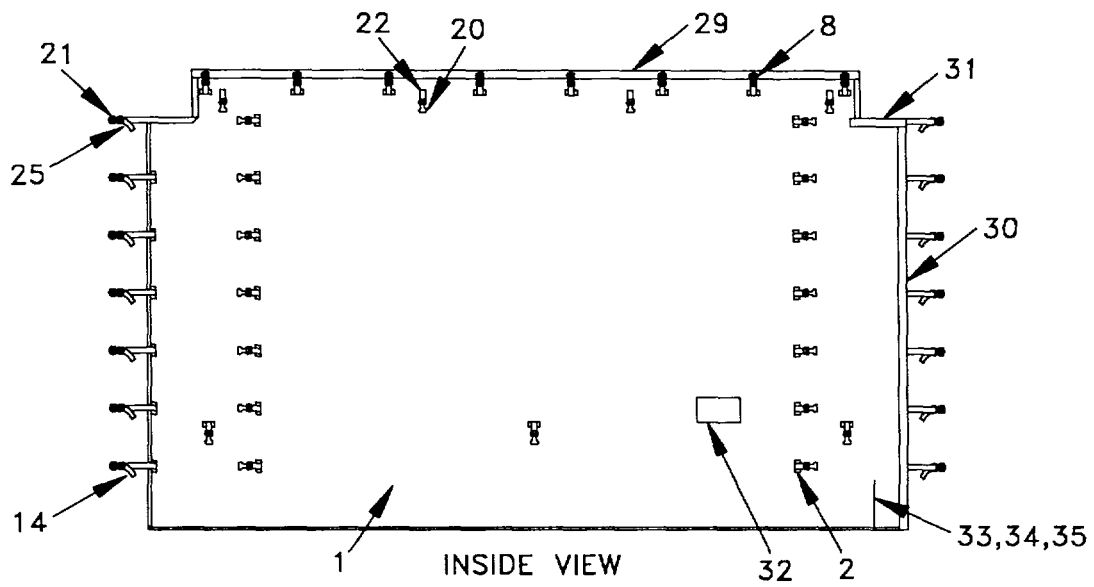


Figure C-9. Plain Wall Assembly (Sheet 1 of 2)

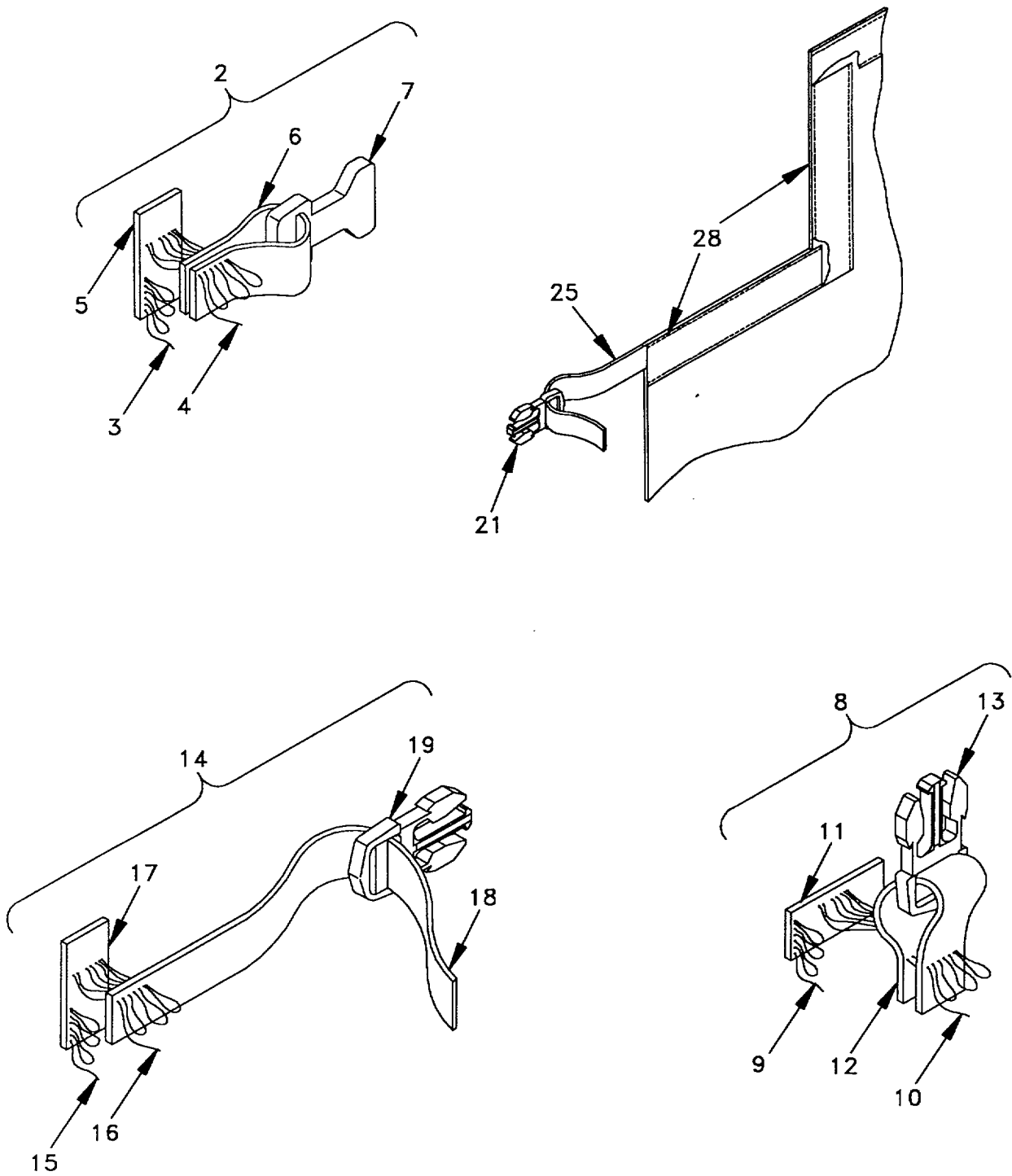


Figure C-9. Plain Wall Assembly (Sheet 2 of 2)

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG.C-9 PLAIN WALL ASSEMBLY					
1	XBOZZ	81349	MIL-C-44103	BODY,POLYESTER,DUCK UOC: EWG	1
1	XBOZZ	81349	MIL-C-44103	BODY,POLYESTER,DUCK UOC: EZN	1
2	XDFZZ	81337	5-4-6435-1	SMALL,BUCKLE,ASSEMB.FEMALE..... UOC:EWG	18
2	XDFZZ	81337	5-4-6435-2	SMALL,BUCKLE,ASSEMB.FEMALE..... UOC: EZN	18
3	XDOZZ	81348	V-T-285	THREAD,POLY,OD,F UOC: EWG	V
3	XDOZZ	81348	V-T-285	THREAD,POLY,TAN,FF UOC:EZN	V
4	XDOZZ	81348	V-T-285	THREAD,POLY,OD,FF UOC: EWG	V
4	XDOZZ	81348	V-T-285	THREAD,POLY,TAN,FF UOC: EZN	V
5	MFFZZ	81337	5-4-6435-1-3	REINFORCEMENT,WEBBI. MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG..... UOC: EWG	1
5	MFFZZ	81337	5-4-6435-2-3	REINFORCEMENT,WEBBI.MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG UOC:EZN	1
6	MFFZZ	81337	5-4-6435-1-2	CHAPE,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 1/2 INCHES LONG. UOC:EWG	1
6	MFFZZ	81337	5-4-6435-2-2	CHAPE,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4 1/2 INCHES LONG UOC:EZN	1
7	PAOZZ	81337	5-10-47	FASTENER,QUICK RELE UOC: EWG	1
7	MFOZZ	81337	5-10-47	FASTENER,QUICK RELE UOC: EZN	1
8	XDFZZ	81337	5-4-6436-1	SMALL,BUCKLE,ASSEMB.MALE UOC: EWG	9
8	XDFZZ	81337	5-4-6436-2	SMALL,BUCKLE,ASSEMB.MALE UOC:EZN	9
9	XDOZZ	81348	V-T-285	THREAD,POLY,OD,F UOC: EWG	V
9	XDOZZ	81348	V-T-285	THREAD,POLY,TAN,F UOC: EZN	V
10	XDOZZ	81348	V-T-285	THREAD,POLY,OD,FF UOC:EWG	V
10	XDOZZ	81348	V-T-285	THREAD,POLY,TAN,FF UOC:EWG	V

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
11	MFFZZ	81337	5-4-6436-1-3	UOC:EZN ...REINFORCEMENT,WEBBI.MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	1
11	MFFZZ	81337	5-4-6436-2-3	UOC:EWG ...REINFORCEMENT,WEBBI.MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG.....	1
12	MFFZZ	81337	5-4-6436-1-2	UOC:EZN ...CHAPE,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 1/2 INCHES LONG.	1
12	MFFZZ	81337	5-4-6436-2-2	UOC: EWG ...CHAPE,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4 1/2 INCHES LONG	1
13	PAOZZ	81337	5-10-47	UOC:EZN ...FASTENER,QUICK RELE	1
13	PAOZZ	81337	5-10-47	UOC:EWG ...FASTENER,QUICK RELE	1
14	XDFZZ	81337	5-4-6437-1	UOC: EZN ..LONG,BUCKLE,ASSY,MA.MALE	6
14	XDFZZ	81337	5-4-6437-2	UOC: EWG ..LONG,BUCKLE,ASSY,MA.MALE.....	6
15	XDOZZ	81348	V-T-285	UOC: EZN ...THREAD,POLY,OD,F	V
15	XDOZZ	81348	V-T-285	UOC: EWG ...THREAD,POLY,TAN,F	V
16	XDOZZ	81348	V-T-285	UOC: EZN ...THREAD,POLY,OD,FF	V
16	XDOZZ	81348	V-T-285	UOC: EWG ...THREAD.....	V
17	MFFZZ	81337	5-4-6437-1-3	UOC: EZN ...REINFORCEMENT,WEBBI.MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	1
17	MFFZZ	81337	5-4-6437-2-3	UOC: EWG ...REINFORCEMENT,WEBBI.MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG.....	1
18	MFFZZ	81337	5-4-6437-1-2	UOC:EZN ...STRAP,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 16 INCHES LONG, STRAP	1
18	MFFZZ	81337	5-4-6437-2-2	UOC:EWG ...STRAP,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 16 INCHES LONG, STRAP	1
				UOC: EZN	

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
19	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EWG	1
19	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	1
20	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EWG	11
20	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	11
21	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC: EWG	12
21	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC: EZN	12
22	MFFZZ	81337	5-4-6344-1-7	..CHAPE,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG, CHAPE UOC:EWG	11
22	MFFZZ	81337	5-4-6344-2-7	..CHAPE,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4 INCHES LONG, CHAPE UOC: EZN	11
23	MFFZZ	81337	5-4-6344-1-8	..ROLL-UP,STRAP,WEBBI.MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 16 INCHES LONG, ROLL-UP STRAP, AND THREAD P/N V-T- 285 UOC:EWG	4
23	MFFZZ	81337	5-4-6344-2-8	..ROLL-UP,STRAP,WEBBI,MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 16 INCHES LONG, ROLL-UP STRAP AND THREAD P/N V-T- 285 UOC: EZN	4
24	MFFZZ	81337	5-4-6344-1-9	..SIDE,STRAP,WEBBING,MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 16 INCHES LONG, SIDE STRAP AND THREAD, P/N V-T-285 UOC:EWG	6
24	MFFZZ	81337	5-4-6344-2-9	..SIDE,STRAP,WEBBING,MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 16 INCHES LONG, SIDE STRAP AND THREAD P/N V-T-285 UOC:EZN	6
25	MFFZZ	81337	5-4-6344-1-10	..CORNER,STRAP,WEBBIN.MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 32 INCHES LONG, CORNER STRAP AND THREAD P/N V-T-285. UOC: EWG	2
25	MFFZZ	81337	5-4-6344-2-10	..CORNER,STRAP,WEBBIN,MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 32 INCHES LONG,	2

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
26	MFFZZ	81337	5-4-6344-1-11	CORNER STRAP AND THREAD P/N V-T-285 UOC:EZN ..TOP,FASTENER,TAPE,P,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840,TYPE II, CLASS 3, 2 INCH, OG-106, CUT 130 INCHES LONG, TOP	1
26	MFFZZ	81337	5-4-6344-2-11	UOC:EWG ..TOP,FASTENER,TAPE,P.PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 130 INCHES LONG, TOP	1
27	MFFZZ	81337	5-4-6344-1-12	UOC:EZN ..SIDE,FASTENER,TAPE,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840,TYPE II, CLASS 3, 2 INCH, OG-106, CUT 96 INCHES LONG, SIDE.....	1
27	MFFZZ	81337	5-4-6344-2-12	UOC:EWG ..SIDE,FASTENER,TAPE,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 96 INCHES LONG, SIDE	1
28	MFFZZ	81337	5-4-6344-1-13	UOC:EZN ..CORNER,FASTENER,TAP,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840,TYPE II, CL3, 2 INCH, OG-106, CUT 9.5 INCHES LONG, CORNER	3
28	MFFZZ	81337	5-4-6344-2-13	UOC: EWG ..CORNER,FASTENER,TAP,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 9.5 INCHES LONG, CORNER.....	3
29	MFFZZ	81337	5-4-6344-1-14	UOC: EZN ..TOP,FASTENER,TAPE,H,HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840,TYPE II, CL3, 2 INCH, OG-106, CUT 131.5 INCHES LONG	1
29	MFFZZ	81337	5-4-6344-2-14	UOC:EWG ..TOP,FASTENER,TAPE,H,HOOK,MAKE FROM FASTENER TAPE HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 131.5 INCHESLONG	1
30	MFFZZ	81337	5-4-6344-1-15	UOC:EZN ..SIDE,FASTENER,TAPE,HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840,TYPE.II, CL3, 2 INCH, OG-106, CUT 87 INCHES LONG	1
30	MFFZZ	81337	5-4-6344-2-15	UOC:EWG ..SIDE,FASTENER,TAPE,HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-	1

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
				21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 87 INCHES	
				UOC:EZN4	
31	MFFZZ	81337	5-4-6344-1-16	...CORNER,FASTENER,TAP,HOOK,MAKE..... FROM FASTENER TAPE,HCOK,P/N MIL-F- 21840,TYPE II, CL3, 2 INCH, OG-106, CUT 11 INCHES LONG	2
				UOC: EN,'G	
31	MFFZZ	81337	5-4-6344-2-16	...CORNER,FASTENER,TAP,HOOK,MAKE..... FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 11 INCHES .....LONG	2
				UOC: EZN	
32	XBOZZ	81337	5-4-6344-1-17	...ID LABEL,TYPEVI,CL6.....	1
				UOC: E'G	
32	XBOZZ	81337	5-4-6344-2-17	...ID LABEL,TYPEVI,CL6.....	1
				UOC: EZNI	
33	MFOZZ	81349	5-4-6344-1-18	...CORRIER, INSERT,POLYE,MAKE FROM..... DUCK,POLYESTER,P/N MIL-C-44103, CLASS 1,GRADE A,GREE483, 13 1/2 IN-CHES X 13 1/2 INCHES.....	1
				UOC: E ZN	
33	MFOZZ	81349	5-4-6344-2-18	...CORNER,INSERT,POLYE,MAKE FROM..... DUCK,POLYESTER,P/N MIL-C-44103, CLASS 2,.....GRADE A, TAN 459, 13 1/ 2 INCHES X 13 1/2 INCHES.....	2
				UOC: EZN	
34	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,FF	V
				UOC EWG	
4	XOZZ	81348	V-T-285	..THREAD,POLY,TAN,FF	V
				UOC:EZN	
35	XDOZZ	81349	V-T-285	..THREAD,POLY,OD,F	V
				UOC: ENG	
35	XDOZZ	81349	V-T-285	THREAD,POLY,TAN,F	V
				UOC: EZN	

END OF FIGURE

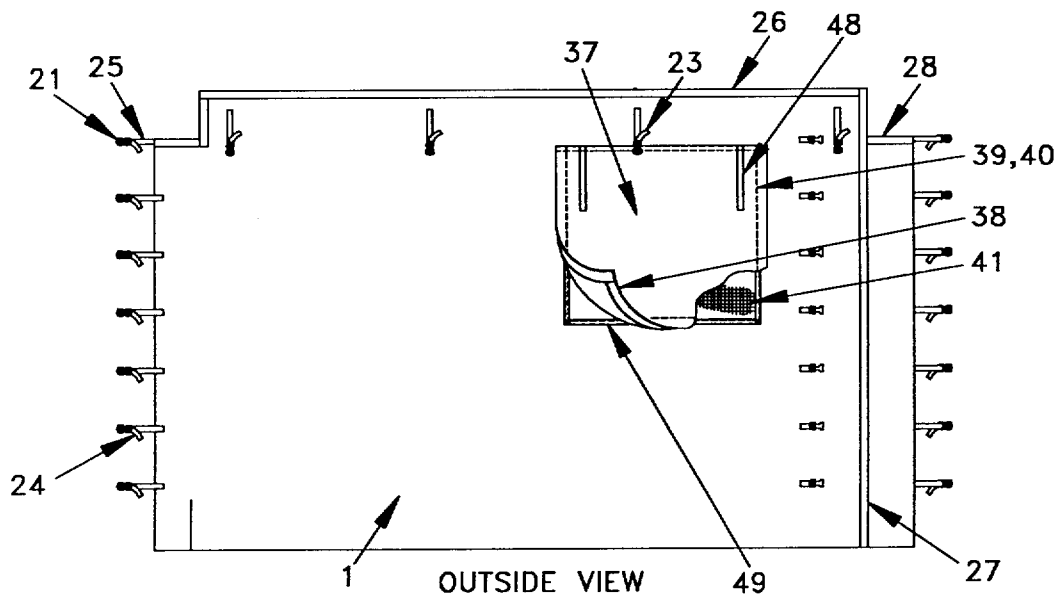
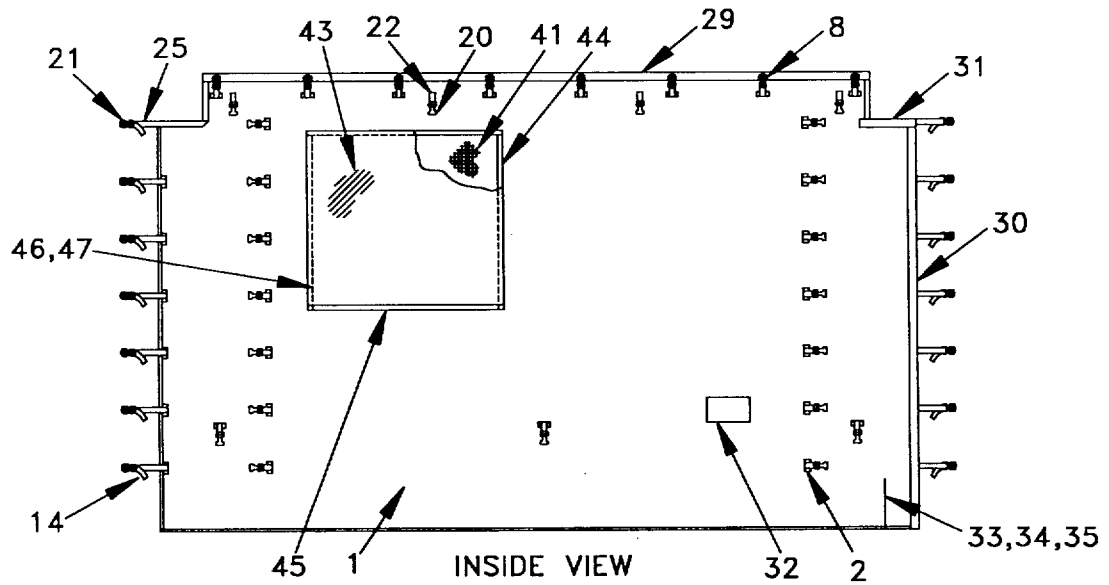
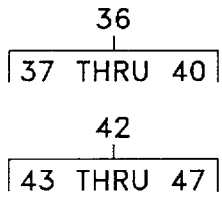


Figure C-10. Window Wall Assembly (Sheet 1 of 2)

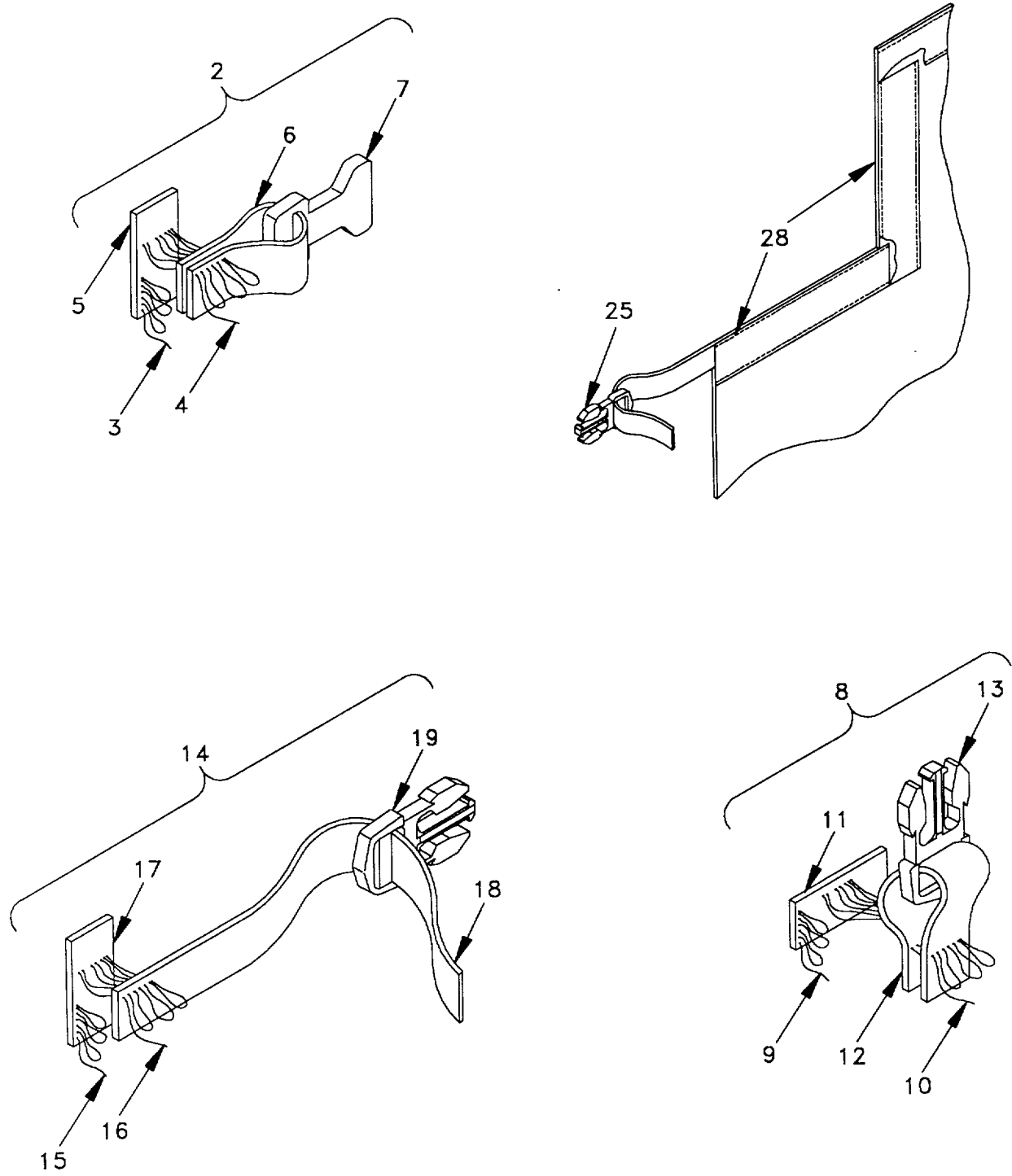


Figure C-10. Window Wall Assembly (Sheet 2 of 2)

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG,C-10 WINDOW WALL ASSEMBLY					
1	XBOZZ	81349	MIL-C-44103	..BODY,POLYESTER,DUCK UOC:EWG	1
1	XBOZZ	81349	MIL-C-44103	..BODY,POLYESTER,DUCK UOC: EZN	1
2	XDFZZ	81337	5-4-6435-1	..SMALL,BUCKLE,ASSY,F,FEMALE UOC:EWG	17
2	XDFZZ	81337	5-4-6435-2	..SMALL,BUCKLE,ASSY,F,FEMALE UOC: EZN	17
3	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC: EWG	
3	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,F V UOC: EZN	
4	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC: EWG	
4	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF V UOC:EZN	
5	MFFZZ	81337	5-4-6435-1-3	...REINFORCEMENT,WEBBI,MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG..... UOC: EWG	1
5	MFFZZ	81337	5-4-6435-2-3	...REINFORCEMENT,WEBBI,MAKE FROM WEBBING, P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG..... UOC:EZN	1
6	MFFZZ	81337	5-4-6435-1-2	...CHAPE,WEBBING,NYLON,MAKE FROM..... WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 4.5 INCHES LONG..... UOC:EWG	1
6	MFFZZ	81337	5-4-6435-2-2	...CHAPE,WEBBING,NYLON.MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4.5 INCHES LONG UOC:EZN	1
7	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC: EWG	1
7	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC: EZN	1
8	XDFZZ	81337	5-4-6436-1	..SMALL,BUCKLE,ASSY,M,MALE..... UOC: EWG	8
8	XDFZZ	81337	5-4-6436-2	..SMALL,BUCKLE,ASSY,M,MALE..... UOC:EZN	8
9	XDOZZ	81349	V-T-285	...THREAD,POLY,OD,F V UOC: EWG	
9	XDOZZ	81349	V-T-285	...THREAD,POLY,TAN,F V UOC:EZN	
10	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC: EWG	
10	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF V	

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
11	MFFZZ	81337	5-4-6436-1-3	UOC: EZN ...REINFORCEMENT,WEBBI,MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	1
11	MFFZZ	81337	5-4-6436-2-3	UOC: EWG ...REINFORCEMENT,WEBBI,MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG.	1
12	MFFZZ	81337	5-4-6436-1-2	UOC: EZN ...CHAPE,WEBBING,NYLON,MAKE FROM..... WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 4.5 INCHES LONG.....	1
12	MFFZZ	81337	5-4-6436-2-2	UOC: EWG ...CHAPE,WEBBING,NYLON,MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4.5 INCHES LONG	1
13	PAOZZ	81337	5-10-47	UOC: EZN ...FASTENER,QUICK RELE	1
13	PAOZZ	81337	5-10-47	UOC:EWG ...FASTENER,QUICK RELE	1
14	XDFZZ	81337	5-4-6437-1	UOC:EZN ..LONG,BUCKLE,ASSY,MA,MALE.....	6
14	XDFZZ	81337	5-4-6437-2	UOC: EWG ..LONG,BUCKLE,ASSY,MA,MALE.....	6
15	XDOZZ	81348	V-T-285	UOC: EZN ...THREAD,POLY,OD,F	V
15	XDOZZ	81348	V-T-285	UOC: EWG ...THREAD,POLY,TAN,F	V
16	XDOZZ	81348	V-T-285	UOC:EZN ...THREAD,POLY,OD,FF	V
16	XDOZZ	81348	V-T-285	UOC:EWG ...THREAD,POLY,TAN,FF	V
17	MFFZZ	81337	5-4-6437-1-3	UOC: EZN ...REINFORCEMENT,WEBBI,MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, I INCH, OD-7, CUT 2 INCHES LONG.....	1
17	MFFZZ	81337	5-4-6437-2-3	UOC: EWG ...REINFORCEMENT,WEBBI,MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG.	1
18	MFFZZ	81337	5-4-6437-1-2	UOC:EZN ...STRAP,WEBBING,NYLON,MAKE FROM..... WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 16 INCHES LONG, STRAP	1
18	MFFZZ	81337	5-4-6437-2-2	UOC:EWG ...STRAP,WEBBING,NYLON,MAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 16 INCHES LONG, STRAP	1
				UOC:EZN	

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
19	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EWG	1
19	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC: EZN	1
20	PAOZZ	81337	5-10-47	..FASTENER,QUICK RELE UOC: EWG	11
20	PAOZZ	81337	5-10-47	..FASTENER,QUICK RELE UOC: EZN	11
21	PAOZZ	81337	5-10-47	..FASTENER,QUICK RELE UOC: EWG	2
21	PAOZZ	81337	5-10-47	..FASTENER,QUICK RELE UOC:EZN	2
22	MFFZZ	81337	5-4-6345-1-7	..CHAPE,WEBBING,NYLON,MAKE FROM..... WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 4.5 INCHES LONG, AND THREAD P/N V-T-285..... UOC: EWG	11
22	MFFZZ	81337	5-4-6345-2-7	..CHAPE,WEBBING,NYLON,MAKE FROM..... WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, TAN 459, CUT 4.5 INCHES LONG AND THREAD, P/N V-T-285..... UOC:EZN	11
23	MFFZZ	81337	5-4-6345-1-8	..ROLL-UP,STRAP,WEBBI,MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OCD-7, CUT16 INCHES LONG, ROLL- UP STRAP, AND THREAD P/N V-T-285..... UOC:EWG	4
23	MFFZZ	81337	5-4-6345-2-8	..ROLL-UP,STRAP,WEBBI,MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, TAN 459, 16 INCHES LONG, ROLL- UP STRAP, AND THREAD P/N V-T-285..... UOC: EZN	4
24	MFFZZ	81337	5-4-6345-1-9	..SIDE,STRAP,WEBBING,MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT16 INCHES LONG, SIDE STRAP, AND THREAD P/N V-T-285..... UOC: EWG	6
24	MFFZZ	81337	5-4-6345-2-9	..SIDE,STRAP,WEBBING,MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, TAN 459, 16 INCHES LONG, SIDE STRAP, AND THREAD P/N V-T-285..... UOC: EZN	6
25	MFFZZ	81337	5-4-6345-1-10	..CORNER,STRAP,WEBBIN,MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, I INCH, OD-7, CUT32 INCHES LONG, CONER STRAP, AND THREAD P/N V-T-285 EWG	2
25	MFFZZ	81337	5-4-6345-2-10	..CORNER,STRAP,WEBBIN,MAKE FROM NG,P/N MIL-W-43668,TYPE III, 1 INCH, TAN 459, 32 INCHES LONG, CORNER STRAP, AND THREAD P/N V-T-285 UOC:EZN	2

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
26	MFFZZ	81337	5-4-6345-1-11	..TOP,FASTENER,TAPE,P,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, OG-106, CUT 130 INCHES LONG, TOP..... UOC: EWG	1
26	MFFZZ	81337	5-4-6345-2-11	..TOP,FASTENER,TAPE,P,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, WHITE 3056, CUT 130 INCHES LONG, TOP UOC:EZN	1
27	MFFZZ	81337	5-4-6345-1-12	..SIDE,FASTENER,TAPE,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, OG-106, CUT 96 INCHES LONG, SIDE UOC: EWG	1
27	MFFZZ	81337	5-4-6345-2-12	..SIDE,FASTENER,TAPE,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, WHITE 3056, CUT 96 INCHES LONG, SIDE UOC: EZN	1
28	MFFZZ	81337	5-4-6345-1-13	..CORNER,FASTENER,TAP,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, OG-106, CUT 9.5 INCHES LONG, CORNER. UOC:EWG	3
28	MFFZZ	81337	5-4-6345-2-13	..CORNER,FASTENER,TAP,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, WHITE 3056, CUT 9.5 INCHES LONG, CORNER..... UOC: EZN	3
29	MFFZZ	81337	5-4-6345-1-14	..TOP,FASTENER,TAPE,H,HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, 00-106, CUT 131.5 INCHES LONG, TOP..... UOC: EWG	1
29	MFFZZ	81337	5-4-6345-2-14	..TOP,FASTENER,TAPE,H,HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, WHITE 3056, CUT 131.5 INCHES LONG, TOP UOC: EZN	1
30	MFFZZ	81337	5-4-6345-1-15	..SIDE,FASTENER TAPE,HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, OG-106, CUT 87 INCHES LONG, SIDE UOC: EWG	1
30	MFFZZ	81337	5-4-6345-2-15	..SIDE,FASTENER TAPE,HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, WHITE 3056, CUT 87 INCHES LONG, SIDE UOC: EZN	1

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
31	MFFZZ	81337	5-4-6345-1-16	..CORNER,FASTENER,TAP,HOOK,MAKE..... FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II,.....CLASS 3, 2 INCHES, OG-106, CUT 11 INCHES LONG, CORNER..... UOC: EWG	2
31	MFFZZ	81337	5-4-6345-2-16	..CORNER,FASTENER,TAP,HOOK,MAKE..... FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, WHITE 3056, CUT 11 INCHES LONG, CORNER..... UGC: EZN	2
32	XBOZZ	81337	5-4-6345-1-17	..ID,LABEL,TYPE,VI,CL..... UOC: EWG	1
32	XBOZZ	81337	5-4-6345-2-17	..ID,LABEL,TYPE,VI,CL..... UOC:EZN	1
33	MFOZZ	81337	5-4-6345-1-18	..CORNER,INSERT,POLYE,MAKE FROM..... DUCK,POLYESTER,P/N MIL-C-44103, CLASS 1, GRADE A, GREEN 483, CUT 13.5 INCHES X 13.5 INCHES..... UOC: EWG	1
33	MFOZZ	81337	5-4-6345-1-18	..CORNER,INSERT,POLYE,MAKE FROM..... DUCK,POLYESTER,P/N MIL-C-44103, CLASS 2, GRADE A, TAN 459, CUT 13.5 INCHES X 13.5 INCHES..... UCC:EZN	1
34	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,FF V UOC: EWG	
34	XDOZZ	81348	V-T-285	..THREAD,POLY,TAN,FF V UOC: EZN	
35	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,F V UOC: EWG	
35	XDOZZ	81348	V-T-285	..THREAD,POLY,TAN,F V UOC: EZN	
36	MFFZZ	81337	5-4-6346-1	..WINDOW,FLAP,ASSY,MAKE FROM CLOTH, POLYESTER DUCK, FASTENER TAPE,PILE, AND THREAUSE SIZE FF NEEDLE AND SIZE F BOBBIN..... UOC: EWG	1
36	MFFZZ	81337	5-4-6346-2	..WINDOW,FLAP,ASSY,MAKE FROM CLOTH, POLYESTER DUCK, FASTENER TAPE,PILE, AND THREAUSE SIZE FF NEEDLE AND SIZE F BOBBIN..... UOC: EZN	1
37	XBOZZ	81349	MIL-C-44103	...BODY,POLYESTER,DUCK UOC:EWG	1
37	XBOZZ	81349	MIL-C-44103	...BODY,POLYESTER,DUCK UOC: EZN	1
38	MFFZZ	81337	5-4-6346-1-2	...TAPE,FASTENER,PILE,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCHES, OG-106, CUT 39 INCHES LONG UOC: EWG	1

SECTION II					
(1)	(2)	(3)	(4)	(5)	(6)
ITEM NO	SMR CODE	CAGEC	PART NUMBER	DESCRIPTION AND USABLE ON CODES (UOC)	QTY
38	MFFZZ	81337	5-4-6346-2-2	...TAPE,FASTENER,PILE,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCHES, WHITE 3056, CUT 39 INCHES LONG UOC: EZN	1
39	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC: EWG	
39	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF V UOC:EZN	
40	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC:EWG	
40	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,F V UOC: EZN	
41	XBFZZ	81337	5-4-6345-1-21	...SCREEN,38 INCHES X 38 INCHES..... UOC: EWG	1
41	XBFZZ	81337	5-4-6345-2-21	...SCREEN,38 INCHES X 38 INCHES..... UOC: EZN	1
42	MFFZZ	81337	5-4-6438-1	..WINDOW,ASSEMBLY,MAKE FROM WINDOW, TAPE,PILE, TAPE,BINDING, AND THREAD UOC: EWG	1
42	MFFZZ	81337	5-4-6438-2	..WINDOW,ASSEMBLY,MAKE FROM WINDOW, TAPE,PILE, TAPE,BINDING, AND THREAD UOC: EZN	1
43	MFFZZ	81337	5-4-6438-1-1	...WINDOW,PLASTIC,38,I,MAKE FROM PLASTIC,P/N L-P-378, TYPE I GRADE A, B,OR C, FINISH 1, .02 INCH THICK, CUT 38 INCHES X 38 INCHES UOC: EWG	1
43	MFFZZ	81337	5-4-6438-2-1	...WINDOW,PLASTIC,38,I,MAKE FROM PLASTIC,P/N L-P-378, TYPE I GRADE A, B,OR C, FINISH 1, .02 INCH THICK, CUT 38 INCHES X 38 INCHES UOC: EZN	1
44	MFFZZ	81337	5-4-6438-1-2	...TAPE,FASTENER,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 1 INCH, OG-106, CUT 38 INCHES LONG..... UOC:EWG	1
44	MFFZZ	81337	5-4-6438-2-2	...TAPE,FASTENER,PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 1 INCH, WHITE 3056, CUT 38 INCHES LONG UOC: EZN	1
45	MFFZZ	81337	5-4-6438-1-3	...TAPE,BINDING,1,INCH,MAKE FROM TAPE BINDING,P/N MIL-T-43566,TYPE I, CLASS 4, 1 INCH, OD-7, CUT 38 INCHES LONG..... UOC:EWG	1
45	MFFZZ	81337	5-4-6438-2-3	...TAPE,BINDING,1,INCH,MAKE FROM TAPE BINDING,P/N MIL-T-43566,TYPE I, CLASS 4, 1 INCH, TAN 459, CUT 38 INCHES LONG.....	1

(1) ITEM NO	(2) SECTION II SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
46	XDOZZ	81348	V-T-285	UOC:EZN ...THREAD,POLY,OD,FF .....V	
46	XDOZZ	81348	V-T-285	UOC:EWG ...THREAD,POLY,TAN,FF .....V	
47	XDOZZ	81348	V-T-285	UOC: EZN ...THREAD,POLY,OD,F .....V	
47	XDOZZ	81348	V-T-285	UOC: EWG ...THREAD,POLY,TAN,F .....V	
48	MFFZZ	81349	MIL-T-43566	UOC:EZN ..TAPE,TEXTILE.MAKE FROM TAPE,TIE, P/N MIL-T-43566,TYPE I,CLASS 4, .75 INCH, OD-7, CUT 25 INCHES LONG.....	2
48	MFFZZ	81337	5-4-6345-2-23	UOC:EWG ..TAPE,TEXTILE,MAKE FROM TAPE,TIE, P/N MIL-T-43566,TYPE IA,CLASS 4, .75 INCH,NATURAL, CUT 25 INCHES LONG	2
49	MFFZZ	81337	5-4-6345-1-24	UOC:EZN ..TAPE,HOOK,1,INCH,OG,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 1 INCH, OG-106, CUT 38INCHES LONG.....	6
49	MFFZZ	81337	5-4-6345-2-24	UOC:EWG ..TAPE,HOOK,IINCH,WH.MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 1 INCH, WHITE 3056, CUT 38 INCHES LONG	6
				UOC:EZN	

END OF FIGURE

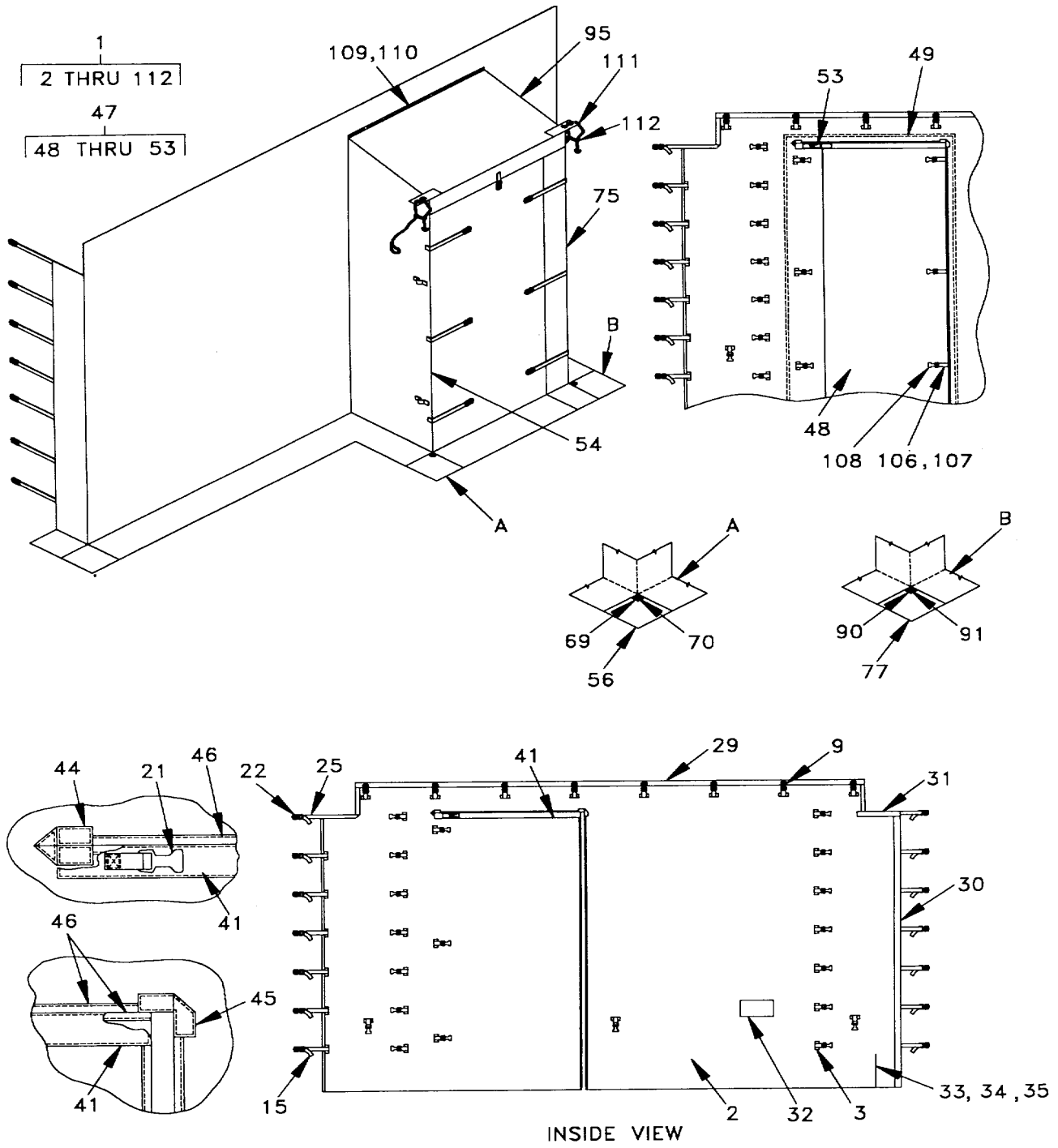


Figure C-11. Entrance Way Wall Assembly (Sheet 1 of 5)

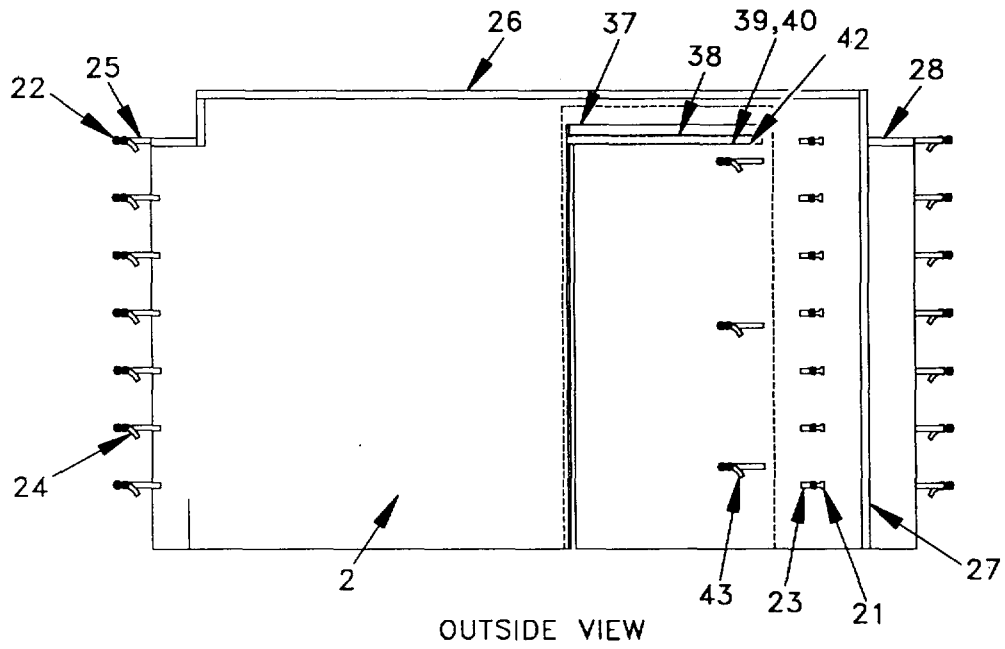


Figure C-11. Entrance Way Wall Assembly (Sheet 2 of 5)

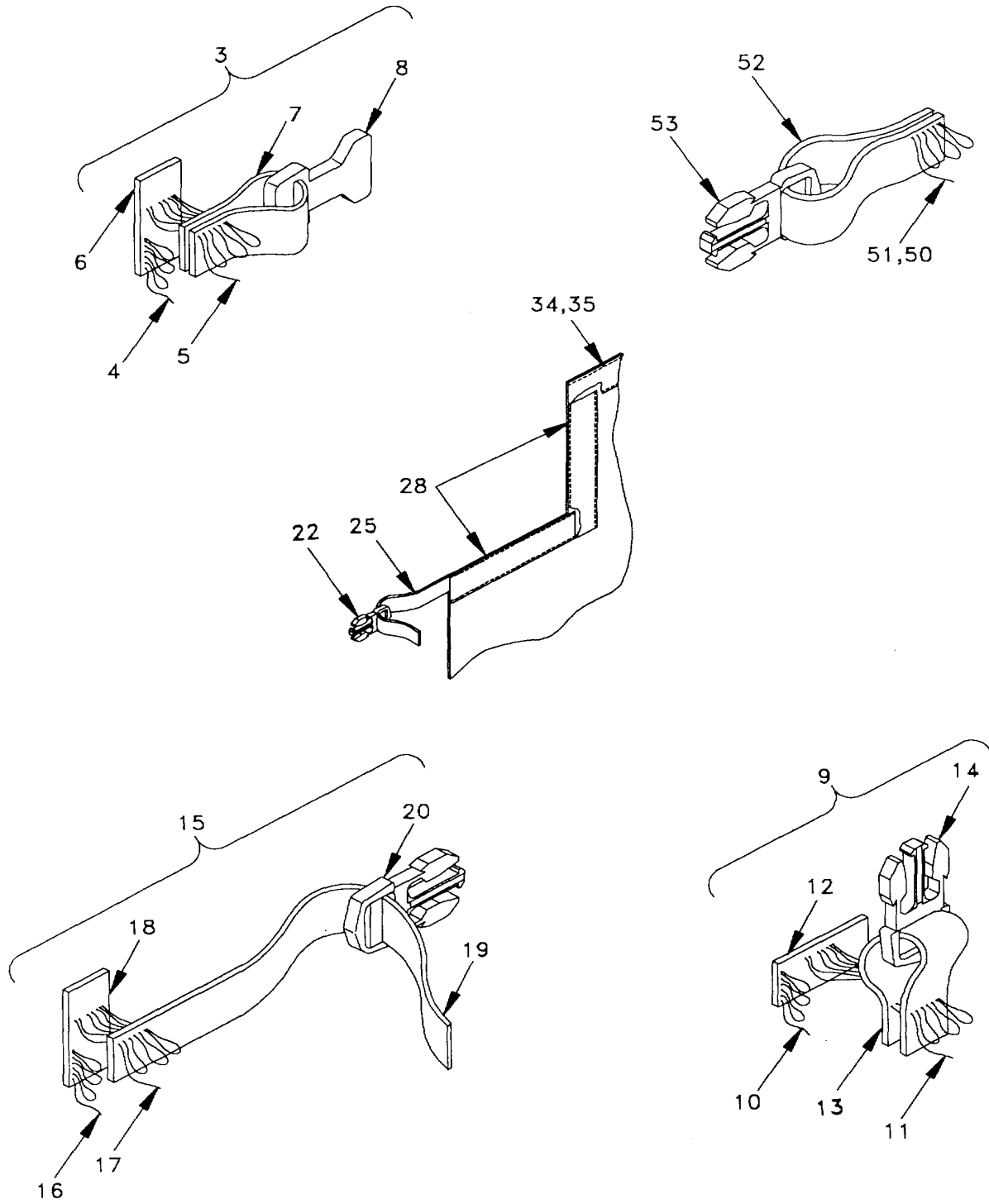


Figure C-11. Entrance Way Wall Assembly (Sheet 3 of 5)

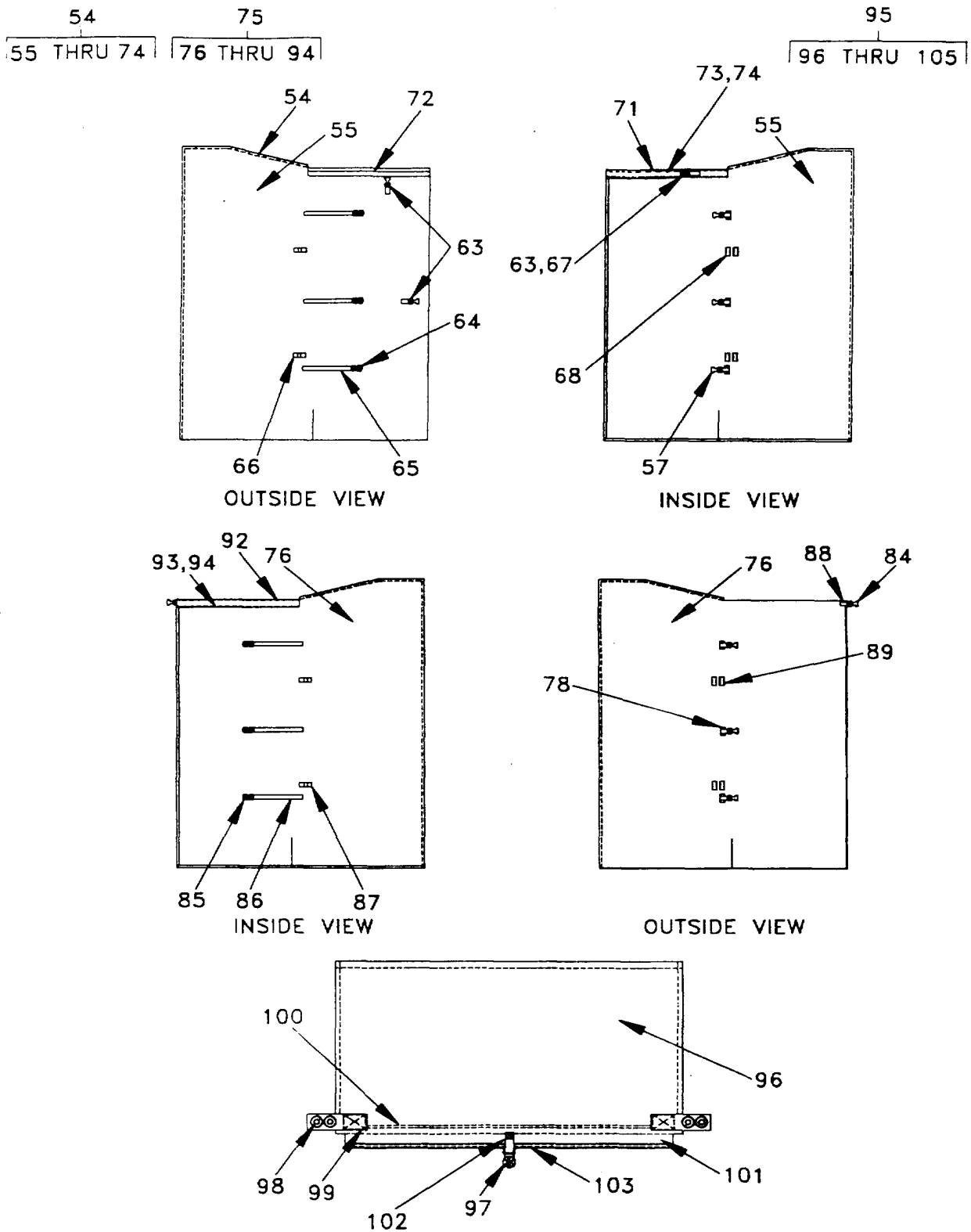


Figure C-11. Entrance Way Wall Assembly (Sheet 4 of 5).

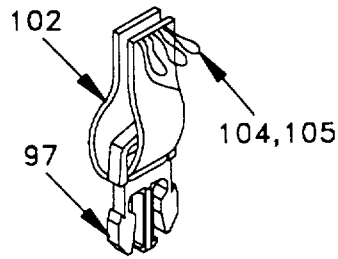


Figure C-11. Entrance Way Wall Assembly (Sheet 5 of 5)

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG. C-11 ENTRANCE WAY WALL ASSEMBLY					
1	XBOZZ	81337	5-4-6348-1	DOOR, PANEL, ASSEMBLY UOC:EWG	1
1	XBOZZ	81337	5-4-6348-2	DOOR,PANEL,ASSEMBLY UOC:EZN	1
2	XBOZZ	81349	MIL-C-44103	BODY,POLYESTER,DUCK UOC: EWG	1
2	XBOZZ	81349	MIL-C-44103	BODY,POLYESTER,DUCK UOC: EZN	1
3	XDFZZ	81337	5-4-6435-1	SMALL BUCKLE ASSY F .....FEMALE UOC:EWG	20
3	XDFZZ	81337	5-4-6435-2	SMALL BUCKLE ASSY F .....FEMALE UOC: EZN	20
4	XDOZZ	81348	V-T-285	THREAD,POLY,OD,F V UOC:EWG	
4	XDOZZ	81348	V-T-285	THREAD,POLY,TAN,F V UOC:EZN	
5	XDOZZ	81348	V-T-285	THREAD,POLY,OD,FF V UOC: EWG	
5	XDOZZ	81348	V-T-285	THREAD,POLY,TAN,FF V UOC: EZN	
6	MFFZZ	81337	5-4-6435-1-3	REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG UOC: EWG	1
6	MFFZZ	81337	5-4-6435-2-3	REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG UOC: EZN	1
7	MFFZZ	81337	5-4-6435-1-2	CHAPE,WEBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 4 5 INCHES LONG UOC: EWG	1
7	MFFZZ	81337	5-4-6435-2-2	CHAPE,WEBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, TAN 459, CUT 4 5 INCHES LONG UOC: EZN	1
8	PAOZZ	81337	5-10-47	FASTENER,QUICK RELE UOC:EWG	1
8	PAOZZ	81337	5-10-47	FASTENER,QUICK RELE UOC: EZN	1
9	XDFZZ	81337	5-4-6436-1	SMALL BUCKLE ASSY M..... MALE UOC: EWG	8
9	XDFZZ	81337	5-4-6436-2	SMALL BUCKLE ASSY M..... MALE UOC: EZN	8
10	XDOZZ	81348	V-T-285	THREAD,POLY,OD,F V UOC:EWG	
10	XDOZZ	81348	V-T-285	THREAD,POLY,TAN,F V	

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
11	XDOZZ	81348	V-T-285	UOC: EZN....THREAD,POLY,OD,FF V	
11	XDOZZ	81348	V-T-285	UOC:EWG....THREAD,POLY,TAN,FF V	
12	MFFZZ	81337	5-4-6436-1-3	UOC:EZN....REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	1
12	MFFZZ	81337	5-4-6436-2-3	UOC:EWG....REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, I INCH, TAN 459, CUT 2 INCHES LONG	1
13	MFFZZ	81337	5-4-6436-1-2	UOC: EZN....CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, I INCH, OD-7, CUT 4.5 INCHES LONG.....	1
13	MFFZZ	81337	5-4-6436-2-2	UOC: EWG....CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, TAN 459, CUT 4.5 INCHES LONG	1
14	PAOZZ	81337	5-10-47	UOC: EZN....FASTENER,QUICK RELE 1	
14	PAOZZ	81337	5-10-47	UOC: EWG....FASTENER,QUICK RELE 1	
15	XDFZZ	81337	5-4-6437-1	UOC: EZN....LONG BUCKLE ASSY MA..... MALE	6
15	XDFZZ	81337	5-4-6437-2	UOC: EWG....LONG BUCKLE ASSY MA..... MALE	6
16	XDOZZ	81349	V-T-285	UOC: EZN....THREAD,POLY,OD,F V	
16	XDOZZ	81349	V-T-285	UOC: EWG....THREAD,POLY,TAN,F V	
17	XDOZZ	81348	V-T-285	UOC: EZN....THREAD,POLY,OD,FF V	
17	XDOZZ	81348	V-T-285	UOC: EWG....THREAD,POLY,TAN,FF V	
18	MFFZZ	81337	5-4-6437-1-3	UOC: EZN....REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	1
18	MFFZZ	81337	5-4-6437-2-3	UOC: EWG....REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG	1
19	MFFZZ	81337	5-4-6437-1-2	UOC: EZN....STRAP,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1 INCH, OD-7, CUT 16 INCHES LONG, STRAP	1
19	MFFZZ	81337	5-4-6437-2-2	UOC: EWG....STRAP,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668,TYPE III, 1	1

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				INCH, TAN 459, CUT 16 INCHES LONG, STRAP	
				UOC:EZN	
20	PAOZZ	81337	5-10-47	....FASTENER,QUICK RELE	1
				UOC: EWG	
20	PAOZZ	81337	5-10-47	....FASTENER,QUICK RELE	1
				UOC: EZN	
21	PAFZZ	81337	5-10-47	....FASTENER,QUICK RELE	8
				UOC:EWG	
21	PAFZZ	81337	5-10-47	....FASTENER,QUICK RELE	8
				UOC: EZN	
22	PAFZZ	81337	5-10-47	....FASTENER,QUICK RELE	2
				UOC:EWG	
22	PAFZZ	81337	5-10-47	....FASTENER,QUICK RELE	2
				UOC:EZN	
23	MFFZZ	81337	5-4-6348-1-7	...CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 1/2 INCHES LONG, CHAPE AND THREAD P/N V-T-285, TYPE I, CLASS 1, SUBCLASS B, FF NEEDLE, F BOBBIN.....	11
				UOC:EWG	
23	MFFZZ	81337	5-4-6348-2-7	...CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4 1/2 INCHES LONG, CHAPE AND THREAD, P/N V-T-285, TYPE I, CLASS 1, SUBCLASS B, FF NEEDLE, F BOBBIN	11
				UOC:EZN	
24	MFFZZ	81337	5-4-6348-1-8	...SIDE,STRAP,WEBBING,..... MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 16 INCHES LONG AND THREAD, P/N V-T-285, TYPE I, CLASS 1, SUBCLASS B, FF NEEDLE, F BOBBIN.....	6
				UOC: EWG	
24	MFFZZ	81337	5-4-6348-2-8	...SIDE,STRAP,WEBBING,..... MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 16 INCHES LONG AND THREAD P/N V-T-285 TYPEI, CLASS 1, SUBCLASS B, FF NEEDLE, F BOBBIN	6
				UOC: EZN	
25	MFFZZ	81337	5-4-6348-1-9	...CORNER,STRAP,WEBBIN MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 32 INCHES LONG AND THREAD, P/N V-T-285, TYPE I, CLASS 1, SUBCLASS B, FF NEEDLE, F BOBBIN.....	2
				UOC:EWG	
25	MFFZZ	81337	5-4-6348-2-9	...CORNER,STRAP,WEBBIN MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 32 INCHES LONG	2

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				AND THREAD, P/N V-T-285, TYPE I, CLASS 1, SUBCLASS B, FF NEEDLE, F BOBBIN.....	
26	MFFZZ	81337	5-4-6348-1-10	UOC: EZN ...TOP,FASTENER,TAPE,P..... PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG- 106, CUT 130 INCHES LONG	1
26	MFFZZ	81337	5-4-6348-2-10	UOC: EWG ...TOP,FASTENER,TAPE,P..... PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 130 INCHES LONG	1
27	MFFZZ	81337	5-4-6348-1-11	UOC: EZN ...SIDE,FASTENER,TAPE PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG- 106, CUT 96 INCHES LONG	1
27	MFFZZ	81337	5-4-6348-2-11	UOC: EWG ...SIDE,FASTENER,TAPE PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 96 INCHES LONG	1
28	MFFZZ	81337	5-4-6348-1-12	UOC:EZN ...CORNER,FASTENER,TAP PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG- 106, CUT 9.5 INCHES LONG	3
28	MFFZZ	81337	5-4-6348-2-12	UOC:EWG ...CORNER,FASTENER,TAP PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 9.5 INCHES LONG	3
29	MFFZZ	81337	5-4-6348-1-13	UOC:EZN ...TOP,FASTENER,TAPE,H..... HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG- 106, CUT 131.5 INCHES LONG	1
29	MFFZZ	81337	5-4-6348-2-13	UOC: EWG ...TOP,FASTENER,TAPE,H..... HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 131.5 INCHES LONG	1
30	MFFZZ	81337	5-4-6348-1-14	UOC: EZN ...SIDE,FASTENER,TAPE, HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG- 106, CUT 87 INCHES LONG	1
30	MFFZZ	81337	5-4-6348-2-14	UOC:EWG ...SIDE,FASTENER,TAPE, HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH,	1

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				WHITE 3056, CUT 87 INCHES LONG UOC:EZN	
31	MFFZZ	81337	5-4-6348-1-15	...CORNER,FASTENER,TAP HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG- 106, CUT 11 INCHES LONG UOC: EWG	1
31	MFFZZ	81337	5-4-6348-2-15	...CORNER,FASTENER,TAP HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 11 INCHES LONG UOC:EZN	1
32	XBFZZ	81337	5-4-6348-1-16	...ID,LABEL,TYPE,VI,CL UOC:EWG	1
32	XBFZZ	81337	5-4-6348-2-16	...ID,LABEL,TYPE,VI,CL UOC:EZN	1
33	XBOZZ	81349	MIL-C-44103	...CORNER,INSERT,POLYE..... UOC: EWG	1
33	XBOZZ	81349	MIL-C-44103	...CORNER,INSERT,POLYE..... UOC:EZN	1
34	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC:EWG	
34	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF V UOC:EZN	
35	XDOZZ	81349	V-T-285	...THREAD,POLY,OD,F V UOC: EWG	
35	XDOZZ	81349	V-T-285	...THREAD,POLY,TAN,F V UOC: EZN	
36	XBFZZ	81337	5-4-6433-1	...DOOR,REINFORCEMENT, UOC:EWG	1
36	XBFZZ	81337	5-4-6433-2	...DOOR,REINFORCEMENT, UOC: EZN	1
37	XBFZZ	81349	MIL-C-44103	....REINFORCEMENT,POLYE UOC:EWG	1
37	XBFZZ	81349	MIL-C-44103	....REINFORCEMENT,POLYE UOC: EZN	1
38	MFFZZ	81337	5-4-6433-1-2	....TAPE,FASTENER,PILE, PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG- 106, CUT 36 INCHES LONG UOC:EWG	1
38	MFFZZ	81337	5-4-6433-2-2	....TAPE,FASTENER,PILE, PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 36 INCHES LONG UOC:EZN	1
39	XDOZZ	81348	V-T-285	....THREAD,POLY,OD,FF V UOC:EWG	
39	XDOZZ	81348	V-T-285THREAD,POLY,TAN,FF V UOC:EZN	
40	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC:EWG	

SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
40	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,F V UOC: EZN	
41	MFFZZ	81337	5-4-6348-1-20	...FASTENER,HOOK,2,INC HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG- 106, CUT 34 INCHES LONG UOC: EWG	3
41	MFFZZ	81337	5-4-6348-2-20	...FASTENER,HOOK,2,INC HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 34 INCHES LONG UOC: EZN	3
42	MFFZZ	81337	5-4-6348-1-21	...FASTENER,PILE,2,INC PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG- 106, CUT 34 INCHES LONG UOC: EWG	1
42	MFFZZ	81337	5-4-6348-2-21	...FASTENER,PILE,2,INC PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 34 INCHES LONG UOC:EZN	1
43	MFFZZ	81337	5-4-6348-1-22	...ROLL BACK STRAP,WEB MAKE FROM WEBBING,P/N MIL-W-43668,CUT 16 INCHES LONG..... UOC: EWG	3
43	MFFZZ	81337	5-4-6348-2-22	...ROLL BACK STRAP,WEB MAKE FROM WEBBING,P/N MIL-W-43668, CUT 16 INCHES LONG..... UOC: EZN	3
44	MFFZZ	81337	5-4-6348-1-23	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 5 INCHES LONG..... UOC: EWG	1
44	MFFZZ	81337	5-4-6348-2-23	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 5 INCHES LONG UOC: EZN	1
45	MFFZZ	81337	5-4-6348-1-24	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG..... UOC:EWG	1
45	MFFZZ	81337	5-4-6348-2-24	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4 INCHES LONG UOC:EZN	1
46	MFFZZ	81337	5-4-6348-1-25	...REINFORCEMENT,TYPE, MAKE FROM WEBBING,P/N MIL-T-5038, TYPE III, CLASS 2, 1 INCH, OD-7, CUT 5 INCHES LONG UOC:EWG	1
46	MFFZZ	81337	5-4-6348-2-25	...REINFORCEMENT,TYPE, MAKE FROM	1

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				WEBBING,P/N MIL-T-5038, TYPE III, CLASS 2, 1 INCH, TAN 459, CUT 5 INCHES LONG..... UOC:EZN	
47	MFFZZ	81337	5-4-6349-1	...INNER,BLACKOUT,DOOR..... MAKE FROM BODY, TAPE, FASTENER, CHAPE, AND THREAD..... UOC:EWG	1
47	MFFZZ	81337	5-4-6349-2	...INNER,BLACKOUT,DOOR..... MAKE FROM BODY, TAPE, FASTENER, CHAPE, AND THREAD..... UOC:EZN	1
48	MFFZZ	81337	5-4-6349-1-1	...BODY,POLYESTER,DUCK..... MAKE FROM CLOTH, DUCK, POLYESTER, P/N MIL-C- 44103, CLASS I,..... GRADE A, GREEN 483, CUT 32 INCHES X 79 INCHES LONG..... UOC:EWG	1
48	MFFZZ	81337	5-4-6349-2-1	...BODY,POLYESTER,DUCK..... MAKE FROM CLOTH, DUCK, POLYESTER, P/N MIL-C- 44103, CLASS I,.....GRADE A, TAN 459, CUT 32 INCHES X 79 INCHES LONG..... UOC:EZN	1
49	MFFZZ	81337	5-4-6349-1-2	...FASTENER TAPE, PILE..... PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II,..... CLASS 3, 2 INCH, OG-106, 31 INCHES LONG..... UOC:EWG	1
49	MFFZZ	81337	5-4-6349-2-2	...FASTENER TAPE, PILE..... PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II,..... CLASS 3, 2 INCH, WHITE 3056, 31 INCHES LONG..... UOC:EZN	1
50	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F..... V UOC:EWG	
50	XDOZZ	81337	-4-6349-2-6	...THREAD,POLY,TAN, F..... V UOC:EZN	
51	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF..... V UOC:EWG	
51	XDOZZ	81337	5-4-6349-2-5	...THREAD,POLY,TAN, FF..... V UOC:EZN	
52	MFFZZ	81337	5-4-6349-1-4	...CHAPE,WEBBING,NYLON..... MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG..... UOC:EWG	1
52	MFFZZ	81337	5-4-6349-2-4	...CHAPE,WEBBING,NYLON..... MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 4 INCHES LONG..... UOC:EZN	1
53	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE..... MALE UOC:EWG	1
53	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE..... MALE UOC:EZN	1

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
54	MFFZZ	81337	5-4-6350-1	..LEFT BLACKOUT DOOR UOC: EWG	1
54	MFFZZ	81337	5-4-6350-2	..LEFT BLACKOUT DOOR UOC: EZN	1
55	XBOZZ	81337	5-4-6350-1-1	...BODY,POLYESTER DUCK UOC: EWG	1
55	XBOZZ	81337	5-4-6350-2-1	...BODY,POLYESTER DUCK UOC:EZN	1
56	MFFZZ	81337	5-4-6350-1-2	...CORNER INSERT, POLY MAKE FROM CLOTH, DUCK, POLYESTER, P/N MIL-C- 44103, CLASS I, GRADE A, GREEN 483, CUT 13.25 INCHES X 13.25 INCHES UOC: EWG	1
56	MFFZZ	81337	5-4-6350-2-2	...CORNER INSERT, POLY MAKE FROM CLOTH, DUCK, POLYESTER, P/N MIL-C- 44103, CLASS I, GRADE A, TAN 459, CUT 13.25 INCHES X 13.25 INCHES UOC: EZN	1
57	XDFZZ	81337	5-4-6435	...SMALL BUCKLE ASSEM.....FEMALE UOC: EWG	3
57	XDFZZ	81337	5-4-6435	...SMALL BUCKLE ASSEM.....FEMALE UOC: EZN	3
58	XDOZZ	81348	V-T-285	....THREAD POLY,OD,F V UOC: EWG	
58	XDOZZ	81337	5-4-6435-2-5	....THREAD,POLY,TAN, F V UOC: EZN	
59	XDOZZ	81348	V-T-285	....THREAD,POLY,OD,FF V UOC: EWG	
59	XDOZZ	81337	5-4-6435-2-4	....THREAD,POLY,TAN, FF V UOC: EZN	
60	MFFZZ	81337	5-4-6435-1-3	....REINFORCEMENT, WEBB MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG..... UOC: EWG	1
60	MFFZZ	81337	5-4-6435-2-3	....REINFORCEMENT, WEBB MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG UOC:EZN	1
61	MFFZZ	81337	5-4-6435-1-2	....CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 4.5 INCHES LONG..... UOC:EWG	1
61	MFFZZ	81337	5-4-6435-2-2	....CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 4.5 INCHES LONG UOC: EZN	1
62	PAOZZ	81337	5-10-47	....FASTENER,QUICK RELE UOC: ENG	1
62	PAOZZ	81337	5-10-47FASTENER,QUICK RELE UOC:EZN	1
63	PAFZZ	81337	5-10-47FASTENER,QUICK RELE UOC: EWG	2

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
63	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	2
64	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EWG	3
64	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	3
65	MFFZZ	81337	5-4-6350-1-6	...LONG STRAP WEBBING MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 15 INCHES LG;G AND THREAD, P/N V-T-285 UOC:EWG	3
65	MFFZZ	81337	5-4-6350-2-6	...LONG STRAP WEBBING MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 15 INCHES LONG AND THREAD, P/Nh V-T-285 UOC:EZN	3
66	MFFZZ	81337	5-4-6350-1-7	...POLE HOLDER,WEBBING MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 5 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	2
66	MFFZZ	81337	5-4-6350-2-7	...POLE HOLDER,WEBBING MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 5 INCHES LONG AND THREAD, P/N V-T-285 UOC:EZN	2
67	MFFZZ	81337	5-4-6350-1-8	...CHAPE,WEBBING NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	3
67	MFFZZ	81337	5-4-6350-2-8	...CHAPE,WEBBING NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 4 INCHES LONG AND THREAD, P/N V-T-285 UOC:EZN	3
68	MFFZZ	81337	5-4-6350-1-9	...REINFORCEMENT WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	4
68	MFFZZ	81337	5-4-6350-2-9	...REINFORCEMENT WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG AND THREAD, P/N V-T-285 UOC:EZN	4
69	MFFZZ	81337	5-4-6350-1-10	...WEBBING,NYLON,2 INC MAKE FROM WEBBING,NYLON,P/N MIL-W-4088, TYPE VIII, CLASS 2,2 INCH, OD-7, 2 INCHES LONG AND THREAD,P/N V-T-285 UOC:EWG	1
69	MFFZZ	81337	5-4-6350-2-10	...WEBBING,NYLON,2 INC MAKE FROM	1

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				WEBBING,NYLON,P/N MIL-W-4088, TYPE VII-, CLASS 2, 2 INCH, TAN 459, CUT 2 INCHES LONG AND THREAD P/N V-T-285 UOC:EZN	
70	XDFZZ	81337	5-4-6350-1-11	...GROOMET,BARREL AND..... UOC:EWG	1
70	XDFZZ	81337	5-4-6350-2-11	...GROMMET,BARREL AND UOC:EZN	1
71	MFFZZ	81337	5-4-6350-1-12	...TAPE FASTENER PILE PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II,..... CLASS 3, 2 INCH, OG-106, CUT 30 INCHES LONG UOC: EWG	1
71	MFFZZ	81337	5-4-6350-2-12	...TAPE FASTENER PILE PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 30 INCHES LONG UOC:EZN	1
72	MFFZZ	81337	5-4-6350-1-13	...TAPE FASTENER HOOK HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21540, TYPE II, CLASS 3, 2 INCH, OG-1G6, 30 INCHES LONG..... UOC:EWG	1
72	MFFZZ	81337	5-4-6350-2-13	...TAPE FASTENER HOOK HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 30 INCHES LONG UOC:EZN	1
73	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC:EING	
73	XDOZZ	81337	5-4-6350-2-14	...THREAD,POLY,TAN, FF V UOC:EZN	
74	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC:EWG	
74	XDOZZ	81337	5-4-6350-2-15	...THREAD,POLY,TAN, F V UOC:EZN	
75	MFFZZ	81337	5-4-6351-1	..RIGHT BLACKOUT DOOR..... UOC: EWG	1
75	MFFZZ	81337	5-4-6351-2	..RIGHT BLACKOUT DOOR..... UOC:EWG	1
76	XBOZZ	81337	5-4-6351-1-1	...BODY POLYESTER DUCK UOC:EZG	1
76	XBOZZ	81337	5-4-6351-2-1	...BODY POLYESTER DUCK UOC:EZN	1
77	MFFZZ	81337	5-4-6351-1-2	...CORNER INSERT POLYE..... MAKE FROM CLOTH, DUCK, POLYESTER, P/N MIL-C-44103, CLASS 1, GRADE A, GREEN 483, CUT 13.25 INCHES X 13.25 INCHES UOC: EWG	1
77	MFFZZ	81337	5-4-6351-2-2	...CORNER INSERT POLYE..... MAKE FROM CLOTH, DUCK, POLYESTER, P/N MIL-C-44103, CLASS 1, GRADE A, TAN 459,	1

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				CUT 13.25 INCHES X 13.25 INCHES UOC:EZN	
78	XDFZZ	81337	5-4-6435-1	...SMALL BUCKLE ASSM F.....FEMALE UOC:EWG	3
78	XDFZZ	81337	5-4-6435-2	...SMALL BUCKLE ASSM F.....FEMALE UOC:EZN	3
79	XDOZZ	81348	V-T-285	....THREAD,POLY,OD,F .....V UOC:EWG	
79	XDOZZ	81337	5-4-6435-2-5	....THREAD,POLY,TAN, F .....V UOC:EZN	
80	XDOZZ	81348	V-T-285	....THREAD,POLY,OD,FF .....V UOC:EWG	
80	XDOZZ	81337	5-4-6435-2-4	....THREAD,POLY,TAN, FF .....V UOC:EZN	
81	MFFZZ	81337	5-4-6435-1-3	....REINFORCEMENT WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG..... UOC:EWG	1
81	MFFZZ	81337	5-4-6435-2-3	....REINFORCEMENT WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG UOC:EZN	1
82	MFFZZ	81337	5-4-6435-1-2	....CHAPE WEBBING NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 4.5 INCHES LONG..... UOC:EWG	1
82	MFFZZ	81337	5-4-6435-2-2	....CHAPE WEBBING NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 4.5 INCHES LONG UOC:EZN	1
83	PAFZZ	81337	5-10-47	....FASTENER,QUICK RELE UOC:EWG	1
83	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	1
84	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EWG	1
84	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	1
85	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EWG	3
85	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	3
86	MFFZZ	81337	5-4-6351-1-6	...LONG STRAP WEBBING MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 18 INCHES LONG AND THREAD, P/N V-T-285..... UOC:EWG	3
86	MFFZZ	81337	5-4-6351-2-6	...LONG STRAP WEBBING MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 18 INCHES LONG AND THREAD, P/N V-T-285..... UOC:EZN	3

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
87	MFFZZ	81337	5-4-6351-1-7	...POLE,HOLDER,WEBBING..... MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 5 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	2
87	MFFZZ	81337	5-4-6351-2-7	...POLE,HOLDER,WEBBING..... MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 5 INCHES LONG AND THREAD, P/N V-T-285 UOC:EZN	2
88	MFFZZ	81337	5-4-6351-1-8	...CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	1
88	MFFZZ	81337	5-4-6351-2-8	...CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 4 INCHES LONG AND THREAD, P/N V-T-285 UOC:EZN	1
89	MFFZZ	81337	5-4-6351-1-9	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	4
89	MFFZZ	81337	5-4-6351-2-9	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG AND THREAD, P/N V-T-285 UOC:EZN	4
90	MFFZZ	81337	5-4-6351-1-10	...WEBBING,NYLON,OD-7, MAKE FROM WEBBING,NYLON,P/N MIL-W-4088,TYPE VIII B, CLASS 2,.....1 23/32 INCH, OD-7, CUT 2 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	1
90	MFFZZ	81337	5-4-6351-2-10	...WEBBING,NYLON,OD-7, MAKE FROM WEBBING,NYLON,P/N MIL-W-4088,TYPE VIII B, CLASS 2, 1 23/32 INCH, TAN 459, CUT 2 INCHES LONG AND THREAD, P/N V-T-285 UOC:EZN	1
91	XDFZZ	81337	5-4-6351-1-11	...GROMMET,BARREL,AND, UOC:EWG	1
91	XDFZZ	81337	5-4-6351-2-11	...GROMMET,BARREL,AND, UOC:EZN	1
92	MFFZZ	81337	5-4-6351-1-12	...TAPE,FASTENER,PILE, PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 30 INCHES LONG UOC:EWG	1
92	MFFZZ	81337	5-4-6351-2-12	...TAPE,FASTENER,PILE, PILE,MAKE	1

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 30 INCHES LONG	
				UOC:EZN	
93	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF	V
				UOC:EWG	
93	XDOZZ	81337	5-4-6351-2-13	...THREAD,POLY,TAN, FF	V
				UOC:EZN	
94	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F	V
				UOC:EWG	
94	XDOZZ	81337	5-4-6351-2-14	...THREAD,POLY,TAN, F	V
				UOC:EZN	
95	XDFZZ	81337	5-4-6352-1	...ROOF,BLACKOUT,ASSEM.....	1
				UOC:EWG	
95	XDFZZ	81337	5-4-6352-2	...ROOF,BLACKOUT,ASSEM.....	1
				UOC:EZN	
96	XBOZZ	81337	5-4-6352-1-1	...BODY,POLYESTER,DUCK	1
				UOC:EWG	
96	XBOZZ	81337	5-4-6352-2-1	...BODY,POLYESTER,DUCK	1
				UOC:EZN	
97	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE	1
				UOC:EWG	
97	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE	1
				UOC:EZN	
98	XDFZZ	81337	5-4-6352-1-4	...GROMMET,BARREL,AND	4
				UOC:EWG	
98	XDFZZ	81337	5-4-6352-2-4	...GROMMET,BARREL,AND	4
				UOC:EZN	
99	MFFZZ	81337	5-4-6352-1-5	...WEBBING,NYLON,OD-7, MAKE FROM WEBBING,P/N MIL-W-4088, TYPE VIII, CLASS 2, OD-7, CUT 13 INCHES LONG AND THREAD, P/N V-T-285.....	2
				UOC:EWG	
99	MFFZZ	81337	5-4-6352-2-5	...WEBBING,NYLON,OD-7, MAKE FROM WEBBING,P/N MIL-W-4088, TYPE VIII, CLASS 2, TAN 459, CUT 13 INCHES LONG AND THREAD, P/N V-T-285.....	2
				UOC:EZN	
100	MFFZZ	81337	5-4-6352-1-6	...ROPE,POLYESTER,3/8,..... MAKE FROM ROPE,P/N MIL-R-30500, 3/8 DIA, NATURAL, CUT 39 INCHES LONG	1
				UOC:EWG	
100	MFFZZ	81337	5-4-6352-2-6	...ROPE,POLYESTER,3/8,..... MAKE FROM ROPE,P/N MIL-R-30500, 3/8 DIA, NATURAL, CUT 39 INCHES LONG	1
				UOC:EZN	
101	MFFZZ	81337	5-4-6352-1-7	...TAPE,FASTENER,HOOK, HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, OG-106, 40 INCHES LONG	11
				UOC:EWG	
101	MFFZZ	81337	5-4-6352-2-7	...TAPE,FASTENER,HOOK, HOOK,MAKE	11

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
				FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, 40 INCHES LONG.....	
				UOC:EZN	
102	MFFZZ	81337	5-4-6352-1-8	...CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG.....	1
				UOC:EWG	
102	MFFZZ	81337	5-4-6352-2-8	...CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4 INCHES LONG.....	1
				UOC:EZN	
103	MFFZZ	81337	5-4-6352-1-9	...TAPE,TEXTILE,OD-7,..... MAKE FROM TAPE,TEXTILE,P/N MIL-T-5038, TYPE III, CLASS 2, 1.5 INCH, OD-7, CUT 39 INCHES LONG.....	V
				UOC:EWG	
103	MFFZZ	81337	5-4-6352-2-9	...TAPE,TEXTILE,OD-7,..... MAKE FROM TAPE,TEXTILE,P/N MIL-T-5038, TYPE III, CLASS 2, 1.5 INCH, TAN 459, CUT 39 INCHES LONG.....	V
				UOC:EZN	
104	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V	
				UOC:EWG	
104	XDOZZ	81337	5-4-6352-2-10	...THREAD,POLY,TAN, FF V	
				UOC:EZN	
105	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V	
				UOC:EWG	
105	XDOZZ	81337	5-4-6352-2-11	...THREAD,POLY,TAN, F V	
				UOC:EZN	
106	MFFZZ	81337	5-4-6347-1-8	..LONG,ROLL,UP,STRAP..... MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 16 INCHES LONG.....	6
				UOC:EWG	
106	MFFZZ	81337	5-4-6347-2-8	..LONG,ROLL,UP,STRAP..... MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 16 INCHES LONG.	6
				UOC:EZN	
107	PAFZZ	81337	5-10-47	..FASTENER,QUICK RELE 3	
				UOC:EWG	
107	PAFZZ	81337	5-10-47	..FASTENER,QUICK RELE 3	
				UOC:EZN	
108	PAFZZ	81337	5-10-47	..FASTENER,QUICK RELE 3	
				UOC:EWG	
108	PAFZZ	81337	5-10-47	..FASTENER,QUICK RELE 3	
				UOC:EZN	
109	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,F V	
				UOC:EWG	
109	XDOZZ	81348	V-T-285	..THREAD,POLY,TAN,F V	
				UOC:EZN	
110	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,FF V	
				UOC:EWG	

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
110	XDOZZ	81337	5-4-6347-2-9	..THREAD,POLY,TAN, FF .....V UOC:EZN	
111	MFOZZ	81337	5-4-6347-1-10	..TENT,LINE MAKE FROM LINE,TENT,P/ N MIL-L-1709,TYPE XXVIII,CLASS A..... UOC:EWG	2
111	MFOZZ	81337	5-4-6347-2-10	..TENT,LINE MAKE FROM LINE,TENT,P/ N MIL-L-1709,TYPE XXVIII,CLASS A..... UOC:EZN	2
112	PAOZZ	81349	MIL-S-1734	..SLIP,TENT LINE	2

END OF FIGURE

C-63/(C-64 blank)

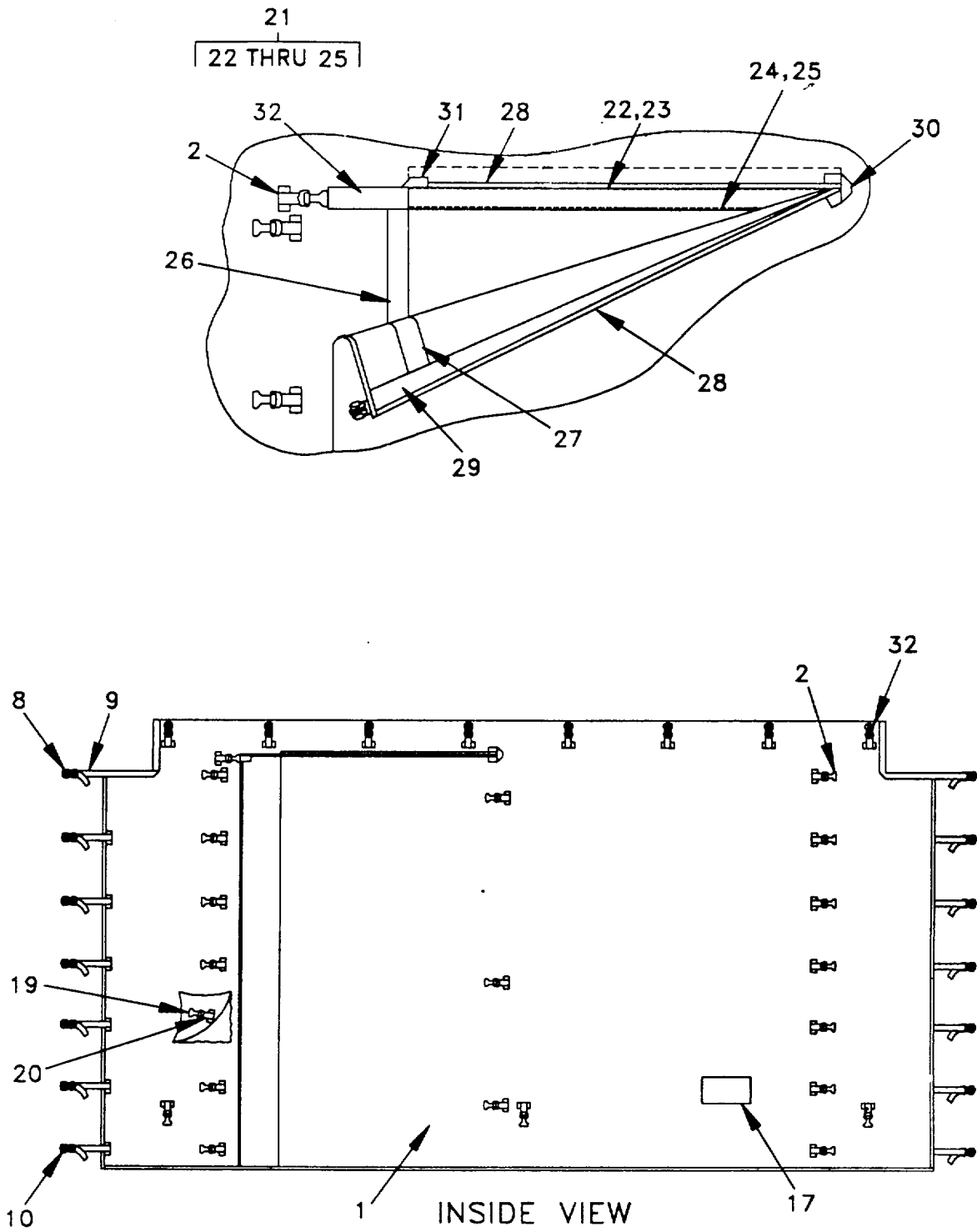


Figure C-12. Entrance/Window Wall Liner Assembly (Sheet 1 of 2)

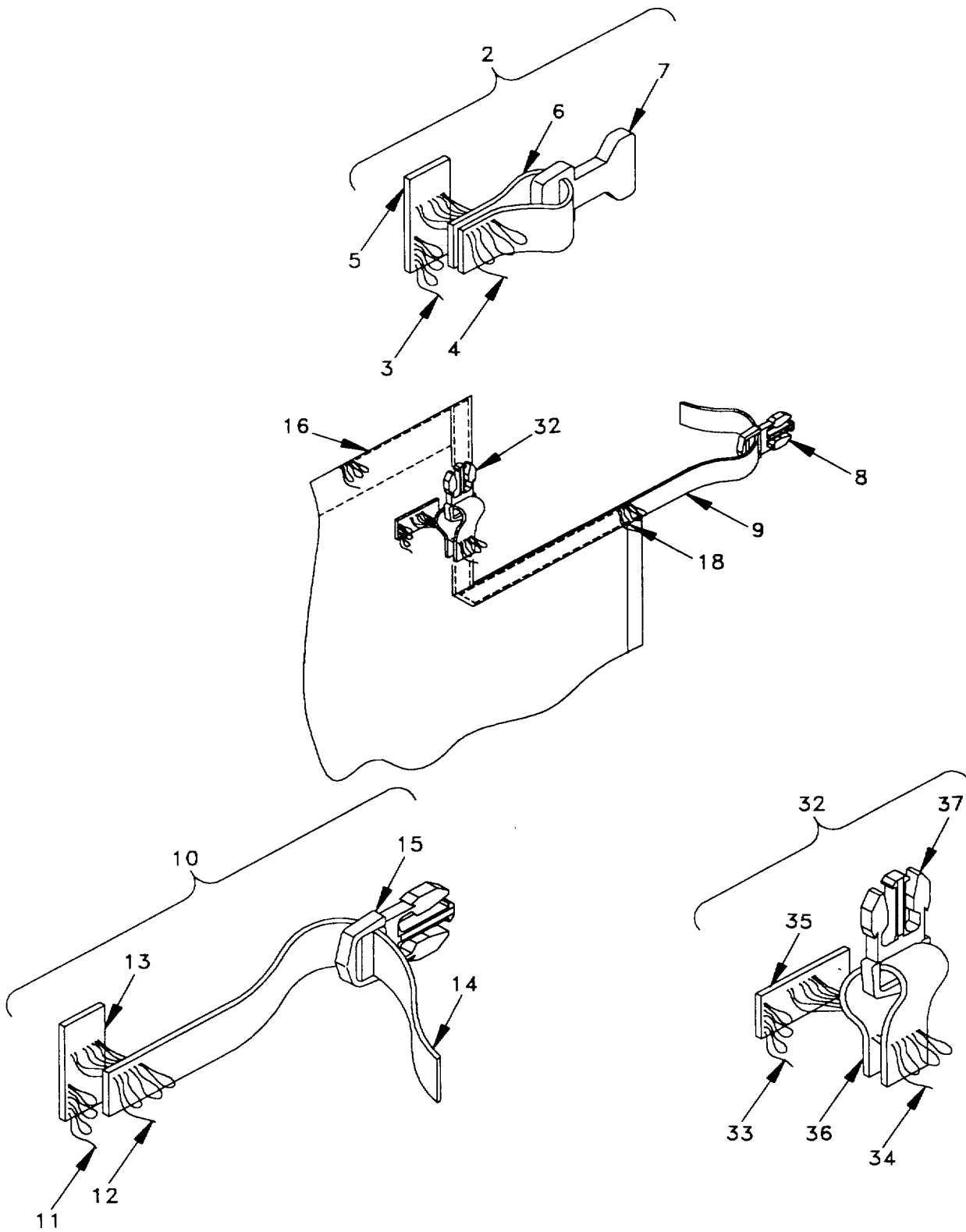


Figure C-12. Entrance/Window Wall Liner Assembly (Sheet 2 of 2)

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG. C-12 ENTRANCE/WINDOW WALL LINER ASSEMBLY					
1	XBFZZ	81337	5-4-6354-1	..BODY,CLOTH,PAJAMA,C	1
2	XDFZZ	81337	5-4-6435-1	..SMALL,BUCKLE,ASSY,F	21
3	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F	V
4	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF	V
5	MFFZZ	81337	5-4-6435-1-3	...REINFORCEMENT,WEBBI	1
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	
6	MFFZZ	81337	5-4-6435-1-2	...CHAPE,WEBBING,NYLON	1
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 1/2 INCHES LONG.	
7	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE	1
8	PAOZZ	81337	5-10-47	..FASTENER,QUICK RELE	2
9	MFFZZ	81337	5-4-6354-4	..CORNER,STRAP,WEBBIN	2
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CU32 INCHES AND THREAD, P/N V-T-285	
10	XDFZZ	81337	5-4-6437-1	..LONG,BUCKLE,ASSEMBL.....	12
11	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F	V
12	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF	V
13	MFFZZ	81337	5-4-6437-1-3	...REINFORCEMENT,WEBBI	1
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	
14	MFFZZ	81337	5-4-6437-1-2	...STRAP,WEBBING,NYLON	1
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 16 INCHES LONG.....	
15	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE	1
16	MFFZZ	81337	5-4-6354-6	...FASTENER,TAPE,PILE	1
				FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 2 INCH, OG-106, CUT 131.5 INCHES LONG.....	
17	XBOZZ	81337	5-4-6354-7	..ID,LABEL,TYPE,VI,CL	1
18	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,E	V
19	PAOZZ	81337	5-10-47	..FASTENER,QUICK RELE	7
20	MFFZZ	81337	5-4-6354-10	..CHAPE,WEBBING,NYLON	8
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CU4 INCHES AND THREAD, P/N V-T-285	
21	MFFZZ	81337	5-4-6433-3	..DOOR,REINFORCEMENT	1
				POLYESTER DUCK,SICPS, CLOTH,ARAMID, TAPE,PILE, AND THREAD.....	
22	MFFZZ	81337	5-4-6433-3-1	...REINFORCEMENT,CLOTH.....	1
				MAKE FROM CLOTH,PAJAMA WEAVE,ARAMID,P/N MIL-C- 43774,NATURAL.....	
23	MFFZZ	81337	5-4-6433-3-2	...TAPE,FASTENER,PILE,.....	1
				PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 39 INCHES LONG	

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
24	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V	
25	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V	
26	MFFZZ	81337	5-4-6354-12	FASTENER,TAPE,PILE, PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 76.5 INCHES LONG	1
27	MFFZZ	81337	5-4-6354-14	..TAPE,NYLON,1,INCH,V MAKE FROI TAPE NYLON,P/N MIL-T-5038, TYPE III, CLASS 2, 1.5 INCH, CD-7, CUT 46.5 INCHES LONG.....	1
28	MFFZZ	81337	5-4-6354-15	..FASTENER,HOOK,2,INC HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 46.5 INCHES LONG	1
29	MFFZZ	81337	5-4-6354-16	..REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 5 INCHES LONG.....	1
30	MFFZZ	81337	5-4-6354-17	..REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG.....	1
31	MFFZZ	81337	5-4-6354-18	..FASTENER,TAPE,PILE, PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 7 INCHES LONG	1
32	XDFZZ	81337	5-4-6436-1	..SMALL BUCKLE ASSY,M..... MALE	8
33	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V	
34	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V	
35	MFFZZ	81349	MIL-W-43668	...WEBBING,NYLON,1IN,G MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	1
36	MFFZZ	81349	MIL-W-43668	...WEBBING,NYLON,1IN,G MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 1/2 INCHES LONG.	1
37	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE MALE	1

END OF FIGURE

C-68

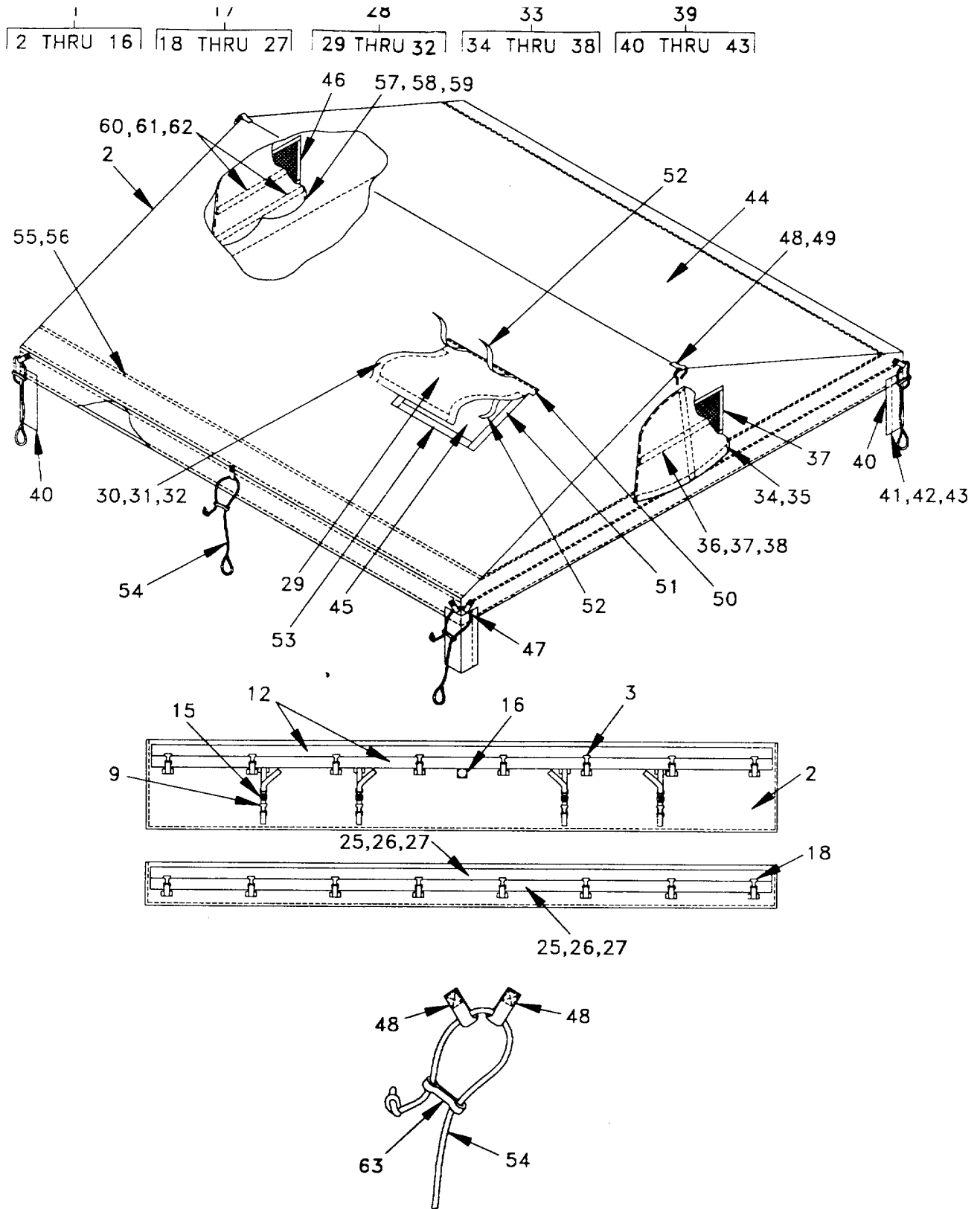


Figure C-13. Roof Cap Assembly (Sheet 1 of 2)

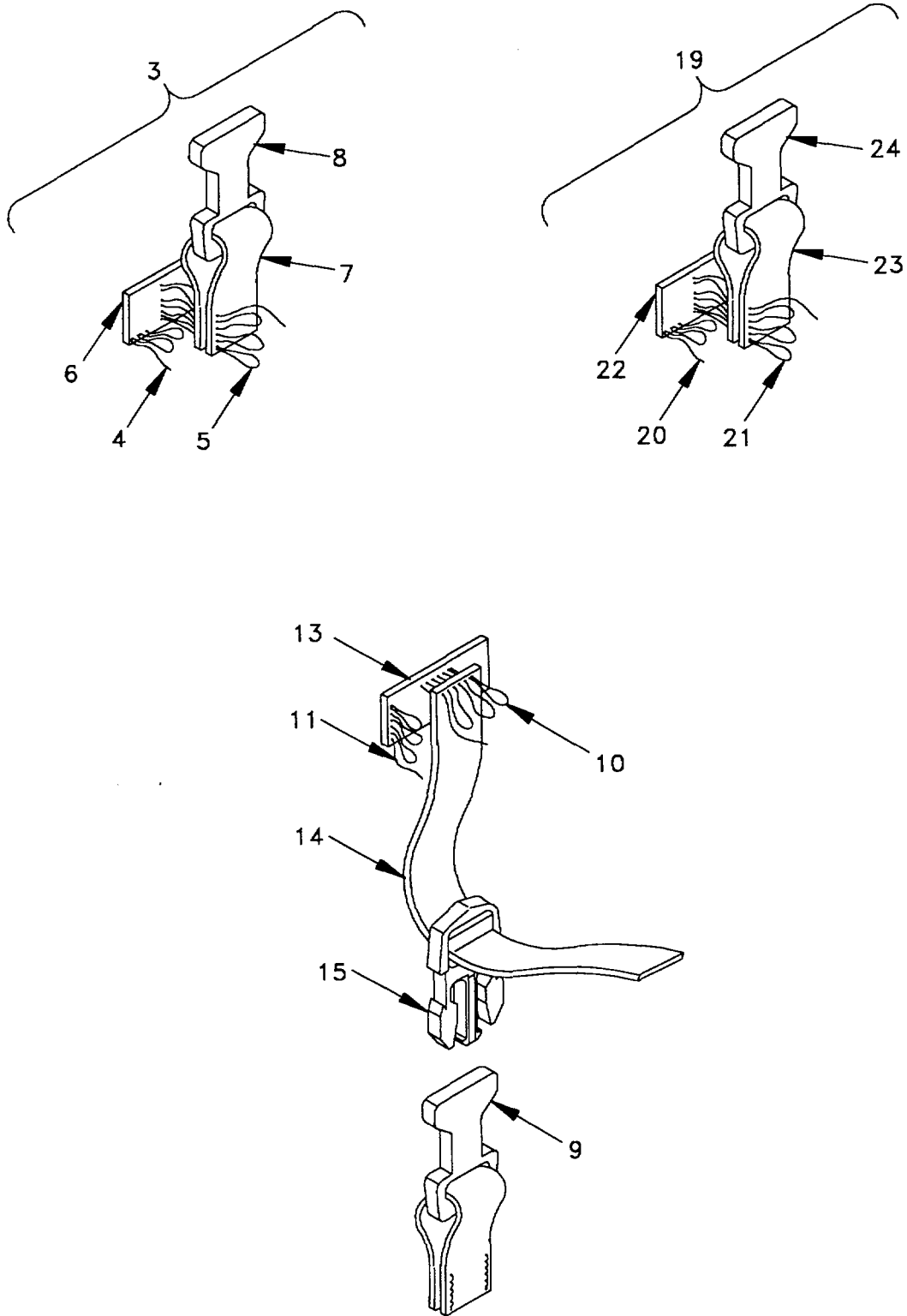


Figure C-13. Roof Cap Assembly (Sheet 2 of 2)

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG. C-13 ROOF CAP ASSEMBLY					
1	MFFZZ	81337	5-4-7480-1	..ROOF,REINFORCEMENT, MAKE FROM BODY, SMALL BUCKLE ASSY,FEMALE, FASTENERS,FEMALE AND MALE, STRAP, REINFORCEMENT, FASTENER,TAPE,HOOK, REINFORCEMENT AND THREAD UOC:EWG	2
1	MFFZZ	81337	5-4-7480-2	..ROOF,REINFORCEMENT, MAKE FROM BODY, SMALL BUCKLE ASSY,FEMALE, FASTENERS,FEMALE AND MALE, STRAP, REINFORCEMENT, FASTENER,TAPE,HOOK, REINFORCEMENT AND THREAD UOC:EZN	2
2	XBFZZ	81337	5-4-7480-1-1	...BODY,POLYESTER,DUCK UOC:EWG	1
2	XBFZZ	81337	5-4-7480-2-1	...BODY,POLYESTER,DUCK UOC:EZN	1
3	XDFZZ	81337	5-4-6435-1	...SMALL,BUCKLE,ASSY,F .....FEMAE UOC:EWG	8
3	XDFZZ	81337	5-4-6435-2	...SMALL,BUCKLE,ASSY,F .....FEMALE UOC:EZN	8
4	XDOZZ	81348	V-T-285	....THREAD,POLY,OD,F .....V UOC:EWG	
4	XDOZZ	81337	5-4-6435-2-5	....THREAD,POLY,TAN, F .....V UOC:EZN	
5	XDOZZ	81348	V-T-285	....THREAD,POLY,OD,FF .....V UOC:EWG	
5	XDOZZ	81337	5-4-6435-2-4	....THREAD,POLY,TAN, FF .....V UOC:EZN	
6	MFFZZ	81337	5-4-6435-1-3	....REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG..... UOC:EWG	1
6	MFFZZ	81337	5-4-6435-2-3	....REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG UOC:EZN	1
7	MFFZZ	81337	5-6435-1-2	....CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 4.5 INCHES LONG..... UOC:EWG	1
7	MFFZZ	81337	5-6435-2-2	....CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 4.5 INCHES LONG UOC:EZN	1
8	PAFZZ	81337	5-10-47	....FASTENER,QUICK RELE UOC:EWG	1
8	PAFZZ	81337	5-10-47	....FASTENER,QUICK RELE UOC:EZN	1

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
9	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EWG	4
9	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	4
10	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F .....V UOC:EWG	
10	XDOZZ	81337	5-4-7480-2-10	...THREAD,POLY,TAN, F .....V UOC:EZN	
11	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF .....V UOC:EWG	
11	XDOZZ	81337	5-4-7480-2-8	...THREAD,POLY,TAN, FF .....V UOC:EZN	
12	MFFZZ	81337	5-4-7480-1-7	...FASTENER,TAPE,HOOK MAKE FROM FASTENER TAPE,HOOK,MIL-F-21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 134 INCHES LONG UOC:EWG	2
12	MFFZZ	81337	5-4-7480-2-7	...FASTENER,TAPE,HOOK MAKE FROM FASTENER TAPE,HOOK,MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 134 INCHES LONG UOC:EZN	2
13	MFFZZ	81337	5-4-7480-1-6	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG..... UOC:EWG	4
13	MFFZZ	81337	5-4-7480-2-6	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG UOC:EZN	4
14	MFFZZ	81337	5-4-7480-1-5	...STRAP,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 28 INCHES LONG..... UOC:EWG	4
14	MFFZZ	81337	5-4-7480-2-5	...STRAP,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 28 INCHES LONG. UOC:EZN	4
15	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EWG	4
15	MAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	4
16	MFFZZ	81337	5-4-7480-1-9	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-530, TYPE IIA, CLASS 4, 2 INCH, OD-7, AND THREAD, P/N V-T-285 UOC:EWG	1
16	MFFZZ	81337	5-4-7480-2-9	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-530, TYPE IIA, CLASS 4, 2 INCH, TAN 459, AND THREAD, P/N V-T-285 UOC:EZN	1

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
17	MFFZZ	81337	5-4-7481-1	..ROOF,REINFORCEMENT, MAKE FROM BODY, SMALL BUCKLE ASSY,FEMALE, TAPE,HOOK, AND THREAD UOC:EWG	2
17	MFFZZ	81337	5-4-7481-2	..ROOF,REINFORCEMENT, MAKE FROM BODY, SMALL BUCKLE ASSY,FEMALE, TAPE,HOOK, AND THREAD UOC:EZN	2
18	XBFZZ	81337	5-4-7481-1-1	...BODY,POLYESTER,DUCK UOC:EWG	1
18	XBFZZ	81337	5-4-7481-2-1	...BODY,POLYESTER,DUCK UOC:EZN	1
19	XDFZZ	81337	5-4-6435-1	...SMALL,BUCKLE,ASSEMB .....FEMALE UOC:EWG	8
19	XDFZZ	81337	5-4-6435-2	...SMALL,BUCKLE,ASSEMB .....FEMALE UOC:EZN	8
20	XDOZZ	81348	V-T-285	....THREAD,POLY,OD,F V UOC:EWG	
20	XDOZZ	81337	5-4-6435-2-5	....THREAD,POLY,TAN, F V UOC:EZN	
21	XDOZZ	81348	V-T-285	....THREAD,POLY,OD,FF V UOC:EWG	
21	XDOZZ	81337	5-4-6435-2-4	....THREAD,POLY,TAN, FF V UOC:EZN	
22	MFFZZ	81337	5-4-6435-1-3	....REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG..... UOC:EWG	1
22	MFFZZ	81337	5-4-6435-2-3	....REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG UOC:EZN	1
23	MFFZZ	81337	5-4-6435-1-2	....CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG UOC:EWG	1
23	MFFZZ	81337	5-4-6435-2-2	....CHAPE,WEBBING,NYLON MAKE FROM WEBBING,P/N MIL-T-43668, TYPE III, 1 INCH, TAN 459, CUT 4 INCHES LONG UOC:EZN	1
24	PAFZZ	81337	5-10-47	....FASTENER,QUICK RELE UOC:EWG	1
24	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EZN	1
25	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC:EWG	
25	XDOZZ	81337	5-4-7481-2-5	...THREAD,POLY,TAN, F V UOC:EZN	
26	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC:EWG	
26	XDOZZ	81337	5-4-7481-2-4	THREAD,POLY,TAN, FF V UOC:EZN	

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
27	MFFZZ	81337	5-4-7481-1-3	...FASTENER,TAPE,HOOK HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 134 INCHES LONG UOC:EWG	2
27	MFFZZ	81337	5-4-7481-2-3	...FASTENER,TAPE,HOOK HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 134 INCHES LONG UOC:EZN	2
28	XDFZZ	81337	5-4-6432-1	..STOVE,PIPE,FLAP,ASY UOC:EWG	1
28	XDFZZ	81337	5-4-6432-2	..STOVE,PIPE,FLAP,ASY UOC:EZN	1
29	XBFZZ	81337	5-4-6432-1-1	...BODY,POLYESTER,DUCK UOC:EWG	1
29	XBFZZ	81337	5-4-6432-2-1	...BODY,POLYESTER,DUCK UOC:EZN	1
30	MFFZZ	81337	5-4-6432-1-2	...FASTENER,TAPE,PILE, PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21240, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 19 INCHES LONG UOC:EWG	1
30	MFFZZ	81337	5-4-6432-2-2	...FASTENER,TAPE,PILE, PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 19 INCHES LONG UOC:EZN	1
31	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC:EWG	
31	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF V UOC:EZN	
32	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC:EWG	
32	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,F V UOC:EZN	
33	XBFZZ	81337	5-4-6357-1	..VENT,FLAP,ASSEMBLY, UOC:EWG	1
33	XBFZZ	81337	5-4-6357-2	..VENT,FLAP,ASSEMBLY, UOC:EZN	1
34	XAFZZ	81337	5-4-6358-1	...BODY,VENT,FLAP,OUTS UOC:EWG	1
34	XAFZZ	81337	5-4-6358-2	...BODY,VENT,FLAP,OUTS UOC:EZN	1
35	XAFZZ	81337	5-4-6358-3	...BODY,VENT,FLAP,OUTS UOC:EWG	1
36	MFFZZ	81337	5-4-6357-1-3	...REINFORCEMENT,WEBBI MAKE FROM WEBBING NYLON,P/N MIL-W-4088, TYPE XX, CLASS 2, 1 INCH, OD-7 UOC:EWG	1
36	MFFZZ	81337	5-4-6357-2-3	...REINFORCEMENT,WEBBI MAKE FROM WEBBING NYLON,P/N MIL-W-4088, TYPE XX, CLASS 2, 1 INCH, TAN 459.....	1

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
37	XDOZZ	81348	V-T-285	UOC:EZN ...THREAD,POLY,OD,FF V	
37	XDOZZ	81348	V-T-285	UOC:EWG ...THREAD,TAN,FF V	
38	XDOZZ	81348	V-T-285	UOC:EZN ...THREAD,POLY,OD,F V	
38	XDOZZ	81348	V-T-285	UOC:EWG ...THREAD,POLY,TAN,F V	
39	XBFZZ	81337	5-4-6434-1	UOC:EZN ..CORNER,FLAP,ASSY	4
39	XBFZZ	81337	5-4-6434-2	UOC:EWG ..CORNER,FLAP,ASSY	4
40	XBFZZ	81337	5-4-6434-1-1	UOC:EZN ...BODY,POLYESTER,DUCK	1
40	XBFZZ	81337	5-4-6434-2-1	UOC:EWG ...BODY,POLYESTER,DUCK	1
41	MFFZZ	81337	-4-6434-1-2	UOC:EZN ...TAPE,FASTENER,HOOVKV MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 2 INCH, OG-106.....	1
41	MFFZZ	81337	5-4-6434-2-2	UOC:EWG ...TAPE,FASTENER,HOOVKV MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 2 INCH, WHITE 3056.....	1
42	XDOZZ	81348	V-T-285	UOC:EZN ...THREAD,POLY,OD,FF V	
42	XDOZZ	81348	V-T-285	UOC:EWG ...THREAD,POLY,TAN,FF V	
43	XDOZZ	81348	V-T-285	UOC:EZN ...THREAD,POLY,OD,F V	
43	XDOZZ	81348	V-T-285	UOC:EWG ...THREAD,POLY,TAN,F V	
44	XAFZZ	81337	5-4-7479-1	UOC:EZN ..ROOF,PANEL	1
44	XAFZZ	81337	5-4-7479-2	UOC:EWG ..ROOF,PANEL	1
45	AOZZ	81337	8-1-10	UOC:EZN ..SHIELD,STOVEPIPE,TE	1
46	MFFZZ	81337	5-4-7478-1-8	UOC:EZN ..SCREEN,INSECT,CUT,1 MAKE FROM SCREEN,P/N L-S-125,TYPE II,CLASS 2 OR TYPE III,CLASS 1 OR 2, GREEN CUT 12 INCHES X 25 INCHES LONG	2
46	MFFZZ	81337	5-4-7478-2-8	UOC:EWG ..SCREEN,INSECT,CUT,1 MAKE FROM SCREEN,P/N L-S-125,TYPE II,CLASS 2 OR TYPE III,CLASS 1 OR 2, TAN, CUT 12 INCHES X 25 INCHES LONG	2
47	MFFZZ	81337	5-4-7478-1-9	UOC:EZN ..CORNER,REINFORCEMEN MAKE FROM WEBBING,NYLON,P/N MIL-T-5038, TYPE III, CLASS 2, 1 INCH, OD-7, CUT 10.5 INCHES LONG.....	4

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
47	MFFZZ	81337	5-4-7478-2-9	UOC:EWG ..CORNER,REINFORCEMEN MAKE FROM WEBBING,NYLON,P/N MIL-T-5038, TYPE III, CLASS 2, 1 INCH, TAN 459, CUT 10.5 INCHES LONG.....	4
48	MFFZZ	81337	5-4-7478-1-10	UOC:EZN ..CHAPE,ROPE..... MAKE FROM WEBBING,P/N MIL-W-4088, TYPE II, CLASS 2, OD-7, CUT 11 INCHES LONG	2
48	MFFZZ	81337	5-4-7478-2-10	UOC:EWG ..CHAPE,ROPE..... MAKE FROM WEBBING,P/N MIL-W-4088, TYPE II, CLASS 2, TAN 459, CUT 11 INCHES LONG	2
49	MFFZZ	81337	5-4-7478-1-11	UOC:EZN ..REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-530, TYPE IIA, CLASS 4, OD-7, CUT 4 INCHES LONG.....	10
49	MFFZZ	81337	5-4-7478-2-11	UOC:EWG ..REINFORCEMENT,WEBBI MAKE FROM WEBBING,P/N MIL-W-530, TYPE IIA, CLASS 4, TAN 459, CUT 4 INCHES LONG. UOC:EZN	10
50	MFFZZ	81337	5-4-7478-1-12	..TAPE,TEXTILE,COTTON MAKE FROM TAPE,TEXTILE,COTTON,P/N MIL-T-43566, TYPE I,CLASS 4,1 INCH, OD-7, CUT 21 INCHES LONG.....	1
50	MFFZZ	81337	5-4-7478-2-12	UOC:EWG ..TAPE,TEXTILE,COTTON MAKE FROM TAPE,TEXTILE,COTTON,P/N MIL-T-43566, TYPE I,CLASS 4,1 INCH, TAN 459, CUT 21 INCHES LONG.....	1
51	MFFZZ	81337	5-4-7478-1-13	UOC:EZN ..TAPE,TEXTILE,COTTON MAKE FROM TAPE,TEXTILE,COTTON,P/N MIL-T-43566, TYPE I,CLASS 4,2 INCH, OD-7, CUT 19 INCHES LONG.....	2
51	MFFZZ	81337	5-4-7478-2-13	UOC:EWG ..TAPE,TEXTILE,COTTON MAKE FROM TAPE,TEXTILE,COTTON,P/N MIL-T-43566, TYPE I,CLASS 4,2 INCH, TAN 459, CUT 19 INCHES LONG.....	2
52	MFOZZ	81337	5-4-7478-1-14	UOC:EZN ..TAPE,TEXTILE MAKE FROM TAPE, TEXTILE,COTTON,P/N MIL-T-43566,TYPE I,CLASS 4,.75 INCH, OD-7t CUT 25 INCHES LONG.....	4
52	MFOZZ	81337	5-4-7478-2-14	UOC:EWG ..TAPE,TEXTILE MAKE FROM TAPE, TEXTILE,COTTON,P/N MIL-T-43566,TYPE I,CLASS 4,.75 INCH, TAN 459, CUT 25 INCHES LONG.....	4
				UOC:EZN	

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
53	MFFZZ	81337	5-4-7478-1-15	..FASTENER,TAPE,HOOK, HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 19 INCHES LONG UOC:EWG	1
53	MFFZZ	81337	5-4-7478-2-15	..FASTENER,TAPE,HOOK, HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 19 INCHES LONG UOC:EZN	1
54	'ZZ	81337	5-4-7478-1-16	..TENT,LINE,CLASS,A,F MAKE FROM LINE,P/N MIL-L-1709,TYPE XXVIII, CLASS A, CUT 19 FEET LONG UOC:EWG	8
54	MFOZZ	81337	5-4-7478-2-16	..TENT,LINE,CLASS,A,F MAKE FROM LINE,P/N MIL-L-1709,TYPE XXVIII, CLASS A, CUT 19 FEET LONG UOC:EZN	8
55	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC:EWG	
55	XDOZZ	81337	5-4-7478-2-17	...THREAD,POLY,TAN, FF V UOC:EZN	
56	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC:EWG	
56	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,F V UOC:EZN	
57	XBFZZ	81337	5-4-6430-1	..VENT,FLAP,ASSEMBLY, INSIDE UOC:EWG	2
57	XBFZZ	81337	5-4-6430-2	..VENT,FLAP,ASSEMBLY, INSIDE UOC:EZN	2
58	XAFZZ	81337	5-4-6431-1	...BODY,VENT,FLAP,ASSY UOC:EWG	
58	XAFZZ	81337	5-4-6431-2	...BODY,VENT,FLAP,ASSY UOC:EZN	
59	XAFZZ	81337	5-4-6431-2	...BODY,VENT,FLAP,ASSY UOC:EZN	1
60	MFFZZ	81337	5-4-6430-1-3	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,NYLON,P/N MIL-W-4088, TYPE XX, CLASS 2, 1 INCH, OD-7 UOC:EWG	1
60	MFFZZ	81337	5-4-6430-2-3	...REINFORCEMENT,WEBBI MAKE FROM WEBBING,NYLON,P/N MIL-W-4088, TYPE XX, CLASS 2, 1 INCH, TAN 459..... UOC:EZN	1
61	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC:EWG	
61	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF V UOC:EZN	
62	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC:EWG	
62	XDOZZ	81348	-T-285	...THREAD,POLY,TAN,F V UOC:EZN	
63	PAOZZ	81349	MILS1734	..SLIP,TENT LINE UOC:EZN	8

END OF FIGURE

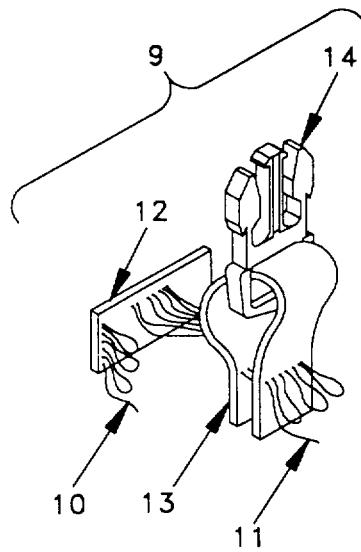
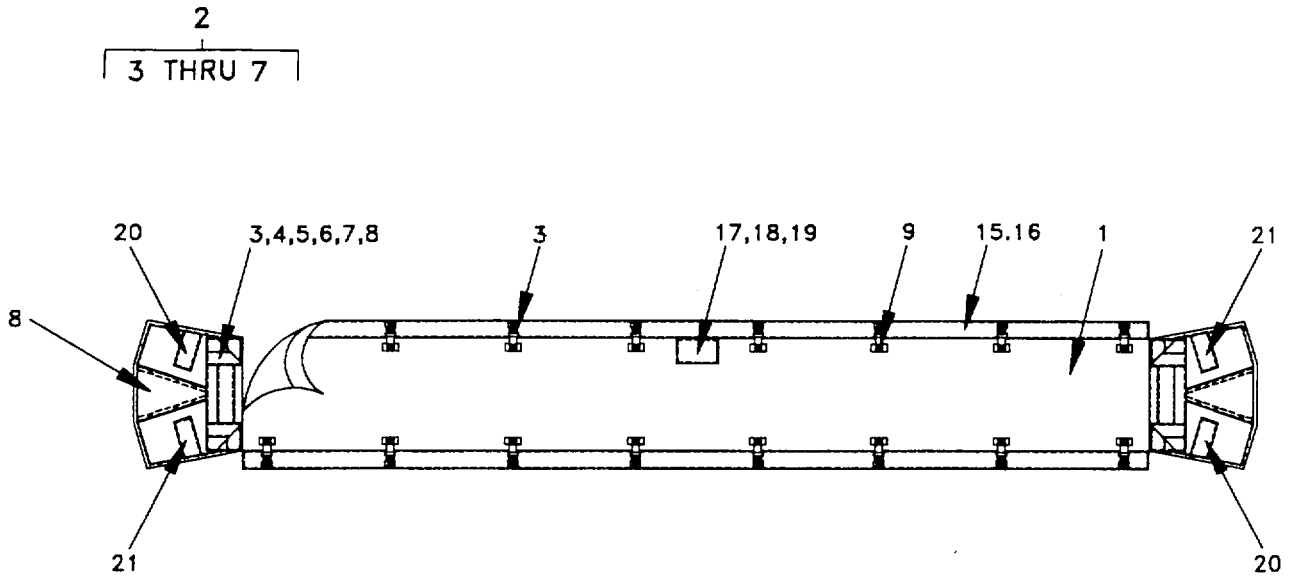


Figure C-14. Rain Gutter Assembly

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG. C-14 RAIN GUTTER ASSEMBLY					
1	XBOZZ	81349	MIL-L-44103	..CLOTH,DUCK,POLY,OD..... UOC:EWG	1
1	XBOZZ	81349	MIL-L-44103	..CLOTH,DUCK,POLY,TA..... UOC:EZN	1
2	MFFZZ	81337	5-4-7482-1	..COLLAR,GUTTER MAKE FROM CLOTH, FASTENER TAPE,HOOK, AND THREAD..... UOC:EWG	2
2	MFFZZ	81337	5-4-7482-2	..COLLAR,GUTTER MAKE FROM CLOTH, FASTENER TAPE,HOOK, AND THREAD..... UOC:EZN	2
3	XBFZZ	81349	MIL-C-44103	...CLOTH,DUCK,POLY,OD..... UOC:EWG	1
3	XBFZZ	81349	MIL-C-44103	...CLOTH,DUCK,POLY,TA..... UOC:EZN	1
4	MFFZZ	81349	MIL-F-21840	...FASTENER,TAPE,HOOK HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 9 INCHES LONG UOC:EWG	4
4	MFFZZ	81349	MIL-F-21840	...FASTENER,TAPE,HOOK HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 9 INCHES LONG UOC:EZN	4
5	MFFZZ	81349	MIL-F-21840	...FASTENER,TAPE,HOOK HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21340, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 8 INCHES LONG UOC: EWG	2
5	MFFZZ	81349	MIL-F-21840	...FASTENER,TAPE,HOOK HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 8 INCHES LONG UOC:EZN	2
6	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC:EWG	
6	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF V UOC:EZN	
7	XDOZZ	81348	V-T-285	...THREAD,OD,F V UOC:EWG	
7	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,F V UOC:EZN	
8	XBOZZ	81337	5-4-7483	..INSERT,GUTTER,GREEN UOC:EWG	2
8	XBOZZ	81337	5-4-7483	..INSERT,GUTTER,TAN UOC:EZN	2
9	XDFZZ	81337	5-4-6436-1	..SMALL,BUCKLE,ASSY,M..... MALE UOC:EWG	16

SECTION II

TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
9	XDFZZ	81337	5-4-6436-2	..SMALL,BUCKLE,ASSY,M..... MALE UOC:EZN	16
10	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC:EWG	
10	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,F V UOC:EZN	
11	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC:EWG	
11	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF V UOC:EZN	
12	MFFZZ	81349	MIL-W-43668	...WEBBING,NYLON,1IN,G MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG..... UOC:EWG	1
12	MFFZZ	81349	MIL-W-43668	...WEBBING,NYLON,1IN,T MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG..... UOC:EZN	1
13	MFFZZ	81349	MIL-W-43668	...WEBBING,NYLON,1IN,G MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 1/2 INCHES LONG. UOC:EWG	1
13	MFFZZ	81349	MIL-W-43668	...WEBBING,NYLON,1IN,G MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4 1/2 INCHES LONG UOC:EZN	1
14	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE MALE UOC:EWG	1
14	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE MALE UOC:EZN	1
15	MFFZZ	81349	MIL-F-21840	..FASTNER,TAPE,HOOK,2 HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 132.75 INCHES LONG UOC:EWG	2
15	MFFZZ	81349	MIL-F-21840	..FASTNER,TAPE,HOOK,2 HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 132.75 INCHES LONG UOC:EZN	2
16	MFFZZ	81349	MIL-F-21840	..FASTNER TAPE,PILE 2 PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 132.75 INCHES LONG UOC:EWG	2
16	MFFZZ	81349	MIL-F-21840	..FASTNER TAPE,PILE 2 PILE,MAKE FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 132.75 INCHES LONG UOC:EZN	2
17	XDFZZ	81348	DDD-L-20	..LABEL,ID.....	1

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
17	XBFZZ	81348	DDD-L-20	UOC:EWG ..LABEL,ID.....	1
18	XDOZZ	81348	V-T-285	UOC:EZN ..THREAD,POLY,OD,FF	V
18	XDOZZ	81348	V-T-285	UOC:EWG ..THREAD,POLY,TAN,FF	V
19	XDOZZ	81348	V-T-285	UOC:EZN ..THREAD,POLY,OD,F	
19	XDOZZ	81348	V-T-285	UOC:EWG ..THREAD,POLY,TAN,F	V
20	MFFZZ	81349	MIL-F-21840	UOC:EZN ..FASTENER,TAPE,HOOHOOK,MAKE	2
				FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II,CLASS 3, 2 INCH, OG-106, CUT 5 INCHES LONG	
20	MFFZZ	81349	MIL-F-21840	UOC:EWG ..FASTENER,TAPE,HOOK HOOK,MAKE	2
				FROM FASTENER TAPE,HOOK,P/N MIL-F- 21840, TYPE II,CLASS 3, 2 INCH, WHITE 3056, CUT 5 INCHES LONG	
21	MFFZZ	81349	MIL-F-21840	UOC:EZN ..FASTENER,TAPE,PILE PILE,MAKE	2
				FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 5 INCHES LONG	
21	MFFZZ	81349	MIL-F-21840	UOC:EWG ..FASTENER,TAPE,PILE PILE,MAKE	2
				FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 5 INCHES LONG	
				UOC:EZN	

END OF FIGURE

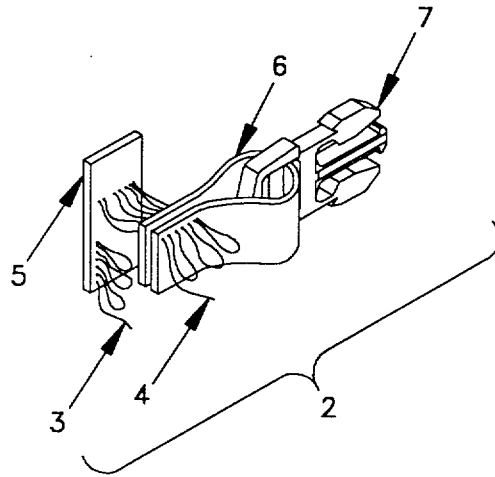
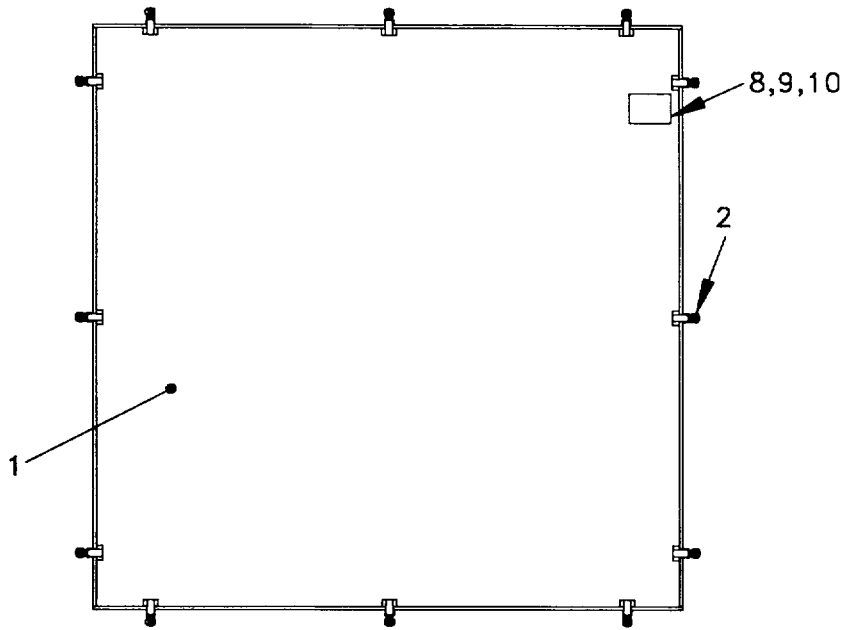


Figure C-15. Floor Assembly

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) PART CAGEC	(4) NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG. C-15 FLOOR ASSEMBLY					
1	XBFZZ	81337	5-4-6355-1	..CLOTH,COATED	1
2	XDFZZ	81337	5-4-6436-1	..SMALL,BUCKLE,ASSY,M.....	12
3	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F	V
4	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF	V
5	MFFZZ	81337	5-4-6436-1-3	...REINFORCEMENT,WEBBI MAKE FROM	1
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG.....	
6	MFFZZ	81337	5-4-6436-1-2	...CHAPE,WEBBING,NYLONMAKE FROM.....	1
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 1/2 INCHES LONG.	
7	PAFZZ	81337	5-10-47	...FASTENER,QUICK RELE	1
8	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,F	V
9	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,FF	V
10	XBFZZ	81337	5-4-6355-3	..ID,LABEL,TYPE,VI,CL	1

END OF FIGURE

C-83

1
2 THRU 16

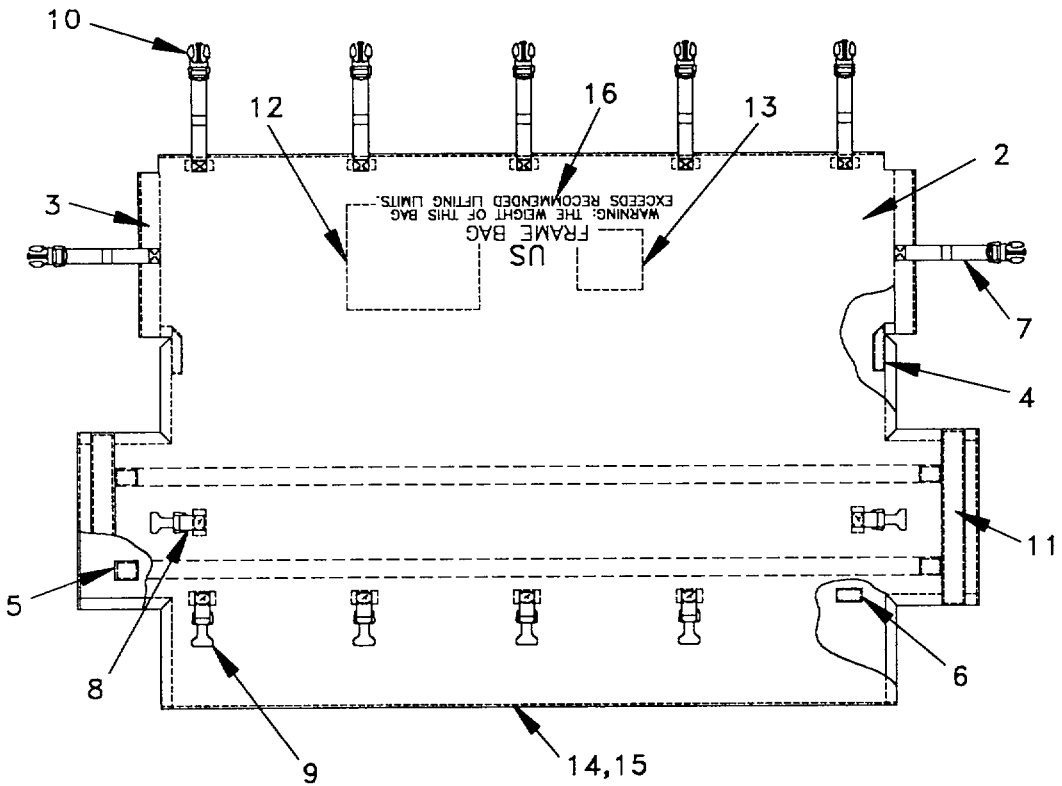
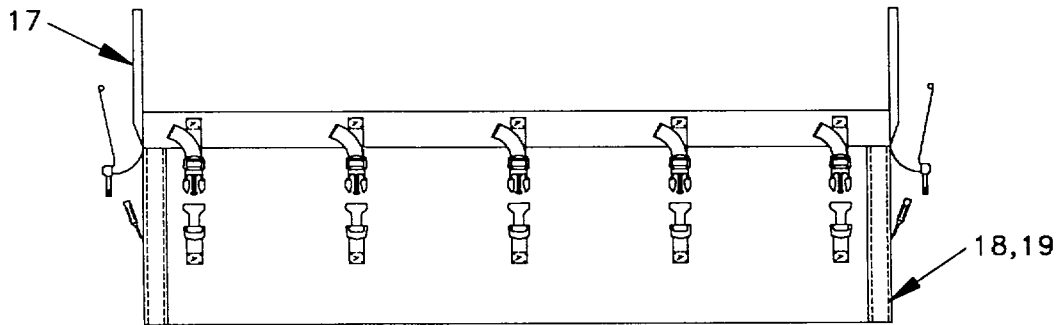


Figure C-16. Frame Transport Bag

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
1	XBFZZ	81337	5-4-7475-1	FIG. C-16 FRAME TRANSPORT BAG ..BODY,ASSEMBLY,FRAME	1
				UOC:EWG	
1	XBOZZ	81337	5-4-7475-2	..BODY,ASSEMBLY,FRAME	1
				UOC:EZN	
2	XBFZZ	81337	5-4-7475-1-1	...BODY,CLOTH,COATED,G	1
				UOC:EWG	
2	XBFZZ	81337	5-4-7475-2-1	...BODY,CLOTH,COATED,G	1
				UOC:EZN	
3	MFFZZ	81337	5-4-7475-1-2	...FASTENER,TAPE,PILE,PILE,MAKE	2
				FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, OG-106, CUT 5 INCHES LONG	
				UOC:EWG	
3	MFFZZ	81337	5-4-7475-2-2	...FASTENER,TAPE,PILE,PILE,MAKE	2
				FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 5 INCHES LONG	
				UOC:EZN	
4	MFFZZ	81337	5-4-7475-1-3	...REINFORCEMENT,1,INCMAKE FROM.....	2
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 8 INCHES LONG AND THREAD, P/N V-T-285	
				UOC:EWG	
4	MFFZZ	81337	5-4-7475-2-3	...REINFORCEMENT,1,INCMAKE FROM.....	2
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 8 INCHES LONG AND THREAD, P/N V-T-285	
				UOC:EZN	
5	MFFZZ	81337	5-4-7475-1-4	...REINFORCEMENT,2,INC MAKE FROM.....	4
				WEBBING,P/N MIL-W-4088,TYPE VIIIB, CLASS 2,2 INCH, OD-7 AND THREAD, P/ N V-T-285.....	
				UOC:EWG	
5	MFFZZ	81337	5-4-7475-2-4	...REINFORCEMENT,2,INC MAKE FROM.....	4
				WEBBING,P/N MIL-W-4088,TYPE VIIIB, CLASS 2,2 INCH, TAN 459 AND THREAD, P/N V-T-285	
				UOC:EZN	
6	MFFZZ	81337	5-4-7475-1-5	...REINFORCEMENT,WEBBI MAKE FROM	12
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 2 INCHES LONG AND THREAD, P/N V-T-285	
				UOC:EWG	
6	MFFZZ	81337	5-4-7475-2-5	...REINFORCEMENT,WEBBIMAKE FROM	12
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 2 INCHES LONG AND THREAD, P/N V-T-285	
				UOC:EZN	

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
7	MFFZZ	81337	5-4-7475-1-6	...STRAP,WEBBING,1,INCMAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 12 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	7
7	MFFZZ	81337	5-4-7475-2-6	...STRAP,WEBBING,1,INCMAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 12 INCHES LONG AND THREAD, P/N V-T-285 UOC:EZN	7
8	MFFZZ	81337	5-4-7475-1-7	...CHAPE,WEBBING,CUT,L MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 8 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	7
8	MFFZZ	81337	5-4-7475-2-7	...CHAPE,WEBBING,CUT,LMAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 8 INCHES LONG AND THREAD, P/N V-T-285 UOC:EZN	7
9	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE FEMALE UOC:EWG	7
9	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELEFEMALE UOC:EZN	7
10	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE MALE..... UOC:EWG	7
10	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELEMALE..... UOC:EZN	7
11	MFFZZ	81337	5-4-7475-1-10	...FASTENER,TAPE,HOOK,MAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II , CLASS 3, 2 INCH, OG-106, CUT 19 INCHES LONG UOC:EWG	2
11	MFFZZ	81337	5-4-7475-2-10	...FASTENER,TAPE,HOOK,MAKE FROM FASTENER TAPE,HOOK, P/N MIL-F-21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, 19 INCHES LONG..... UOC:EZN	2
12	XCOZZ	81337	5-4-7473	...ERECTION,PROCEDURES 1 UOC:EWG	1
12	XCOZZ	81337	5-4-7473	...ERECTION,PROCEDURES UOC:EZN	1
13	XBFZZ	81337	5-4-7475-1-12	...ID,LABEL..... UOC:EWG	1
13	XBFZZ	81337	5-4-7475-2-12	...ID,LABEL..... UOC:EZN	1
14	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF UOC:EWG	V
14	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF UOC:EZN	V
15	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F UOC:EWG	V

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) PART CAGEC	(4) NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)QTY	(6)
15	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,F .....V UOC:EZN	
16	XDFZZ	81337	5-4-7475-1-14	...INK,MARKING,BLACK.....V UOC:EWG	
16	XDFZZ	81337	5-4-7475-2-14	...INK,MARKING,BLACK.....V UOC:EZN	
17	MFFZZ	81337	5-4-7474-1-2	..HANDLE,WEBBING,CUT,MAKE FROM WEBBING,P/N MIL-W-4088, TYPE VIII, CLASS 2, 23/32 INCH, OD-7, CUT 225 INCHES LONG..... UOC:EWG	1
17	MFFZZ	81337	5-4-7474-2-2	..HANDLE,WEBBING,CUT,MAKE FROM WEBBING,P/N MIL-W-4088, TYPE VIII, CLASS 2, 23/32 INCH, TAN 459, CUT 225 INCHES LONG..... UOC:EZN	1
18	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,FF .....V UOC:EWG	
18	XDOZZ	81348	V-T-285	..THREAD,POLY,TAN,FF .....V UOC:EZN	
19	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,F .....V UOC:EWG	
19	XDOZZ	81348	V-T-285	..THREAD,POLY,TAN,F .....V UOC:EZN	

END OF FIGURE

1
2 THRU 15

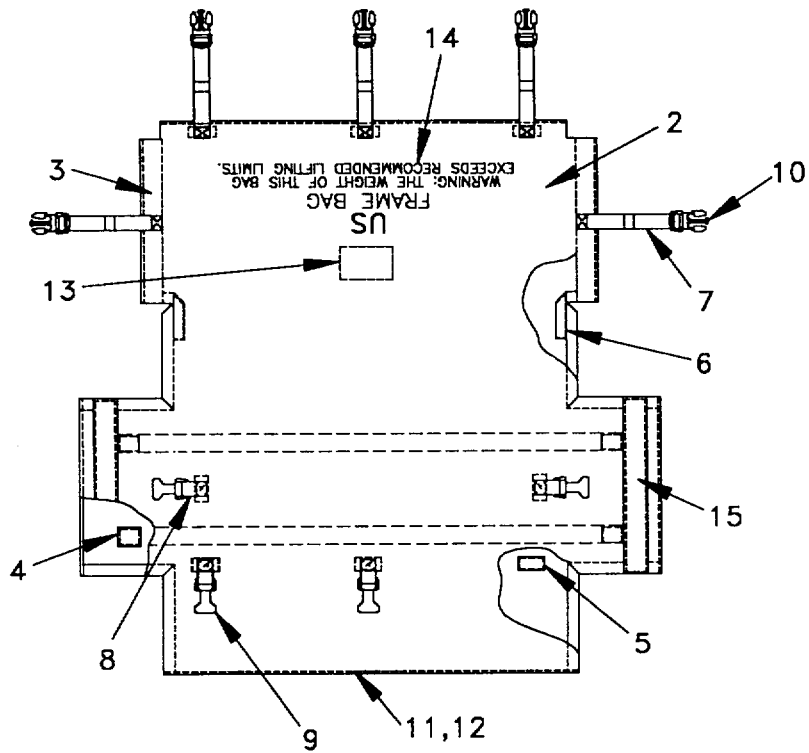
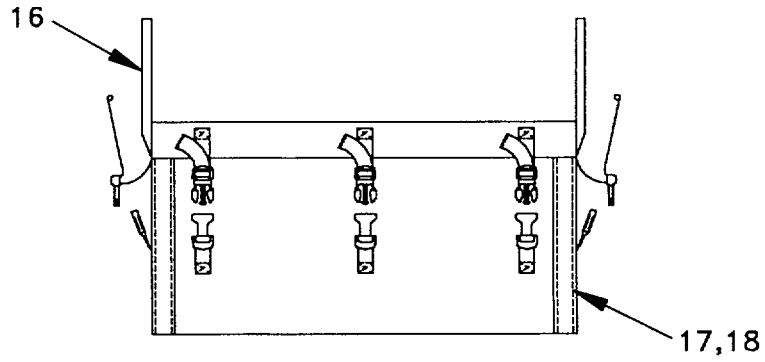


Figure C-17. Fabric Transport Bag

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG. C-17 FABRIC TRANSPORT BAG					
1	XBOZZ	81337	5-4-7477-1 UOC:EWG	BODY,ASSEMBLY,FABRI	1
1	XBOZZ	81337	5-4-7477-2 UOC:EZN	BODY,ASSEMBLY,FABRI	1
2	XBFZZ	81337	5-4-7477-1-1 UOC:EWG	BODY,CLOTH,COATED,G	1
2	XBFZZ	81337	5-4-7477-2-1 UOC:EZN	BODY,CLOTH,COATED,G	1
3	MFFZZ	81337	5-4-7477-1-2	FASTENER,TAPE,PILE,PILE,MAKE	2
				FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II,CLASS 3, 2 INCH, OG-106, CUT 24 INCHES LONG	
				UOC:EWG	
3	MFFZZ	81337	5-4-7477-2-2	FASTENER,TAPE,PILE,PILE,MAKE	2
				FROM FASTENER TAPE,PILE,P/N MIL-F- 21840, TYPE II, CLASS 3, 2 INCH, WHITE 3056, CUT 24 INCHES LONG	
				UOC:EZN	
4	MFFZZ	81337	5-4-7477-1-3	REINFORCEMENT,WEBBI MAKE FROM	4
				WEBBING,P/N MIL-W-4088, TYPE VIII, CLASS 2, 23/32 INCH, OD-7, CUT 2 INCHES LONG.....	
				UOC:EWG	
4	MFFZZ	81337	5-4-7477-2-3	REINFORCEMENT,WEBBI MAKE FROM	4
				WEBBING,P/N MIL-W-4088, TYPE VIII, CLASS 2, 23/32 INCH, TAN 459, CUTM 2 INCHES LONG.....	
				UOC:EZN	
5	MFFZZ	81337	5-4-7477-1-4	REINFORCEMENT,WEBBIMAKE FROM	8
				WEBBING,P/N MIL-W-43668, TYPE VIII, CLASS 3, 1 23/32 INCH, OD-7, CUT 1 INCH LONG AND THREAD, P/N V-T-285.....	
				UOC:EWG	
5	MFFZZ	81337	5-4-7477-2-4	REINFORCEMENT,WEBB IMAKE FROM	8
				WEBBING,P/N MIL-W-43668, TYPE VIII, CLASS 3, 1 23/32 INCH, TAN 459, CUT 1 INCH LONG AND THREAD, P/N V-T-285.	
				UOC:EZN	
6	MFFZZ	81337	5-4-7477-1-5	REINFORCEMENT,WEBBIMAKE FROM	2
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 8 INCHES LONG AND THREAD, P/N V-T-285	
				UOC:EWG	
6	MFFZZ	81337	5-4-7477-2-5	REINFORCEMENT,WEBBI MAKE FROM	2
				WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 8 INCHES LONG AND THREAD, P/N V-T-285.....	
				UOC:EZN	

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
7	MFFZZ	81337	5-4-7477-1-6	...STRAP,1,INCH,CUT,LEMAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, 00D-7, CUT 12 INCHES LONG AND THREAD, P/N V-T-285..... UOC:EWG	5
7	MFFZZ	81337	5-4-7477-2-6	...STRAP,1,INCH,CUT,LE..... MAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 12 INCHES LONG AND THREAD, P/N V-T-285..... UOC:EZN	5
8	MFFZZ	81337	5-4-7477-1-7	...CHAPE,1,INCH,CUT,LEMAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 4 INCHES LONG AND THREAD, P/N V-T-285 UOC:EWG	5
8	MFFZZ	81337	5-4-7477-2-7	...CHAPE,1,INCH,CUT,LEMAKE FROM WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, TAN 459, CUT 4 INCHES LONG AND THREAD, P/N V-T-285..... UOC:EZN	5
9	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELEFEMALE UOC:EWG	5
9	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELEFEMALE UOC:EZN	5
10	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELE UOC:EWG	5
10	PAOZZ	81337	5-10-47	...FASTENER,QUICK RELEMALE..... UOC:EZN	5
11	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,FF V UOC:EWG	
11	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,FF V UOC:EZN	
12	XDOZZ	81348	V-T-285	...THREAD,POLY,OD,F V UOC:EWG	
12	XDOZZ	81348	V-T-285	...THREAD,POLY,TAN,F V UOC:EZN	
13	XBFZZ	81337	5-4-7477-1-11	...ID,LABEL,TYPE,V,CLA..... UOC:EWG	1
13	XBFZZ	81337	5-4-7477-2-11	...ID,LABEL,TYPE,V,CLA..... UOC:EZN	1
14	XBFZZ	81337	5-4-7477-1-12	...INK,MARKING,BLACK..... V UOC:EWG	
14	XBFZZ	81337	5-4-7477-2-12	...INK,MARKING,BLACK..... V UOC:EZN	
15	MFFZZ	81337	5-4-7477-1-13	...FASTENER,HOOK,2,INCMMAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 2 INCH, OG-106, CUT 26 NCHES LONG..... UOC:EWG	2
15	MFFZZ	81337	5-4-7477-2-13	...FASTENER,HOOK,2,INCMMAKE FROM FASTENER TAPE,HOOK,P/N MIL-F-21840, TYPE II, CLASS 2 INCH, WHITE 3056,	2

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
16	MFFZZ	81337	5-4-7476-1-2	CUT 26 INCHES LONG UOC:EZN ..HANDLE,WEBBING,CUT, MAKE FROM WEBBING,P/N MIL-W-4088,TYPE VIIIB, CLASS 2,1 23/32 INCH, OD-7, CUT 180 INCHES LONG.....	1
16	MFFZZ	81337	5-4-7476-2-2	UOC:EWG ..HANDLE,WEBBING,CUT,MAKE FROM WEBBING,P/N MIL-W-4088,TYPE VIIIB, CLASS 2,1 23/32 INCH, TAN 459, CUT 180 INCHES LONG	1
17	XDOZZ	81348	V-T-285	UOC:EZN ..THREAD,POLY,OD,FF V	
17	XDOZZ	81348	V-T-285	UOC:EWG ..THREAD,POLY,TAN,FF V	
18	XDOZZ	81348	V-T-285	UOC:EZN ..THREAD,POLY,OD,F V	
18	XDOZZ	81348	V-T-285	UOC:EWG ..THREAD,POLY,TAN,F V UOC:EZN	

END OF FIGURE

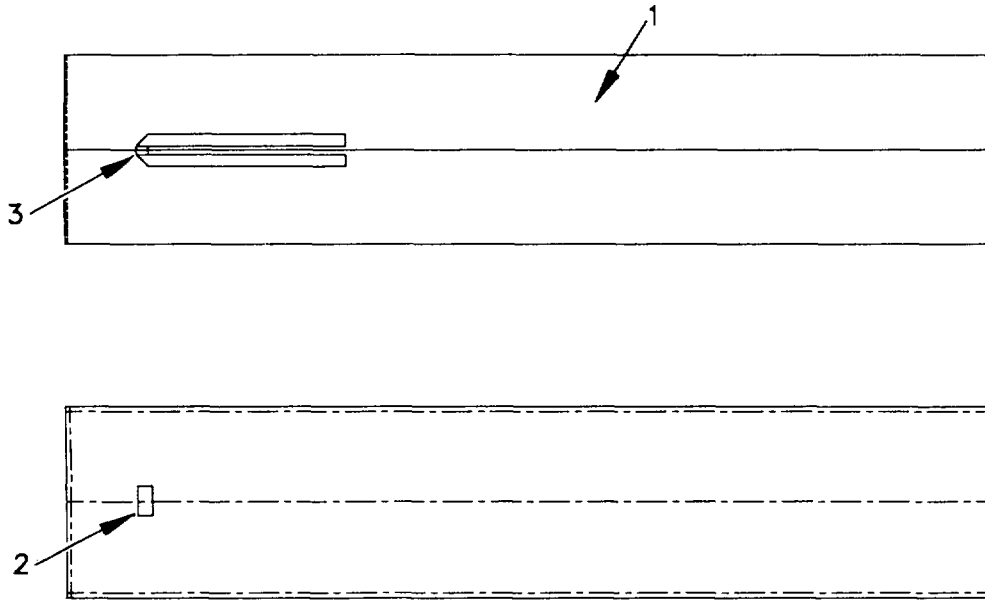


Figure C-18. Tent Pin Container

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG. C-18 TENT PIN CONTAINER					
1	XDOZZ	81337	5-4-3374-4	.BODY,SMALL	1
2	XBOZZ	81337	5-4-3374-8	..ID,LABEL,TYVI,CL6.....	1
3	MFOFF	81337	5-4-3374-6	..TAPE,TIE MAKE FROM TAPE,TEXTILE, MIL-T-43566, TYPE I, CLASS 4, OD-7, 3/4 INCH, CUT 4 INCHES LONG	1

END OF FIGURE

C-93

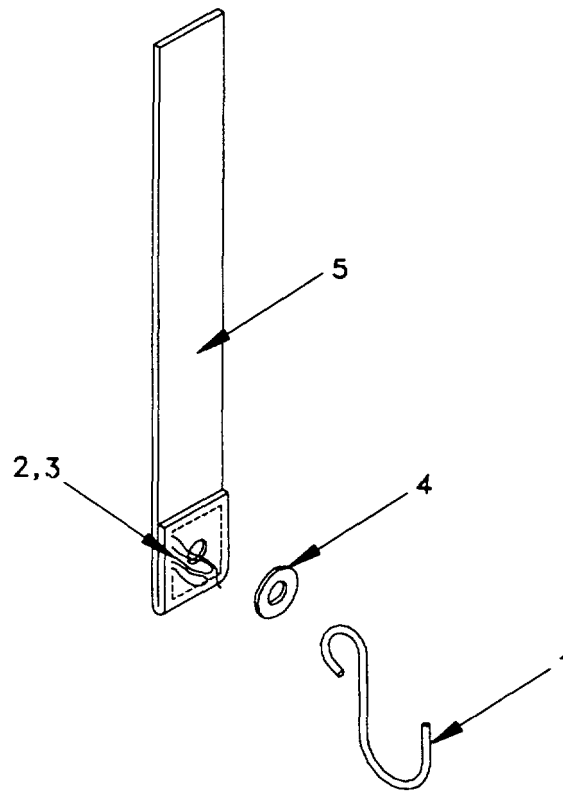


Figure C-19. Mapboard Support Strap

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 04 TENT FABRIC ASSEMBLIES					
FIG. C-19 MAPBOARD SUPPORT STRAP					
1	XDFZZ	81337	5-4-5532	..HOOK,S	1
2	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,F	
3	XDOZZ	81348	V-T-285	..THREAD,POLY,OD,FF	V
4	XDOZZ	81337	5-4-5531-3	..GROMMET,BARREL,AND,	1
5	MFFZZ	81337	5-4-5531-1	..WEBBING, NYLON, 1,INCMAKE FROM..... WEBBING,P/N MIL-W-43668, TYPE III, 1 INCH, OD-7, CUT 21 INCHES LONG.....	1

END OF FIGURE

C-95

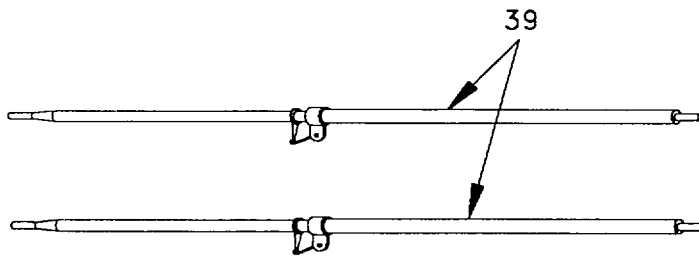
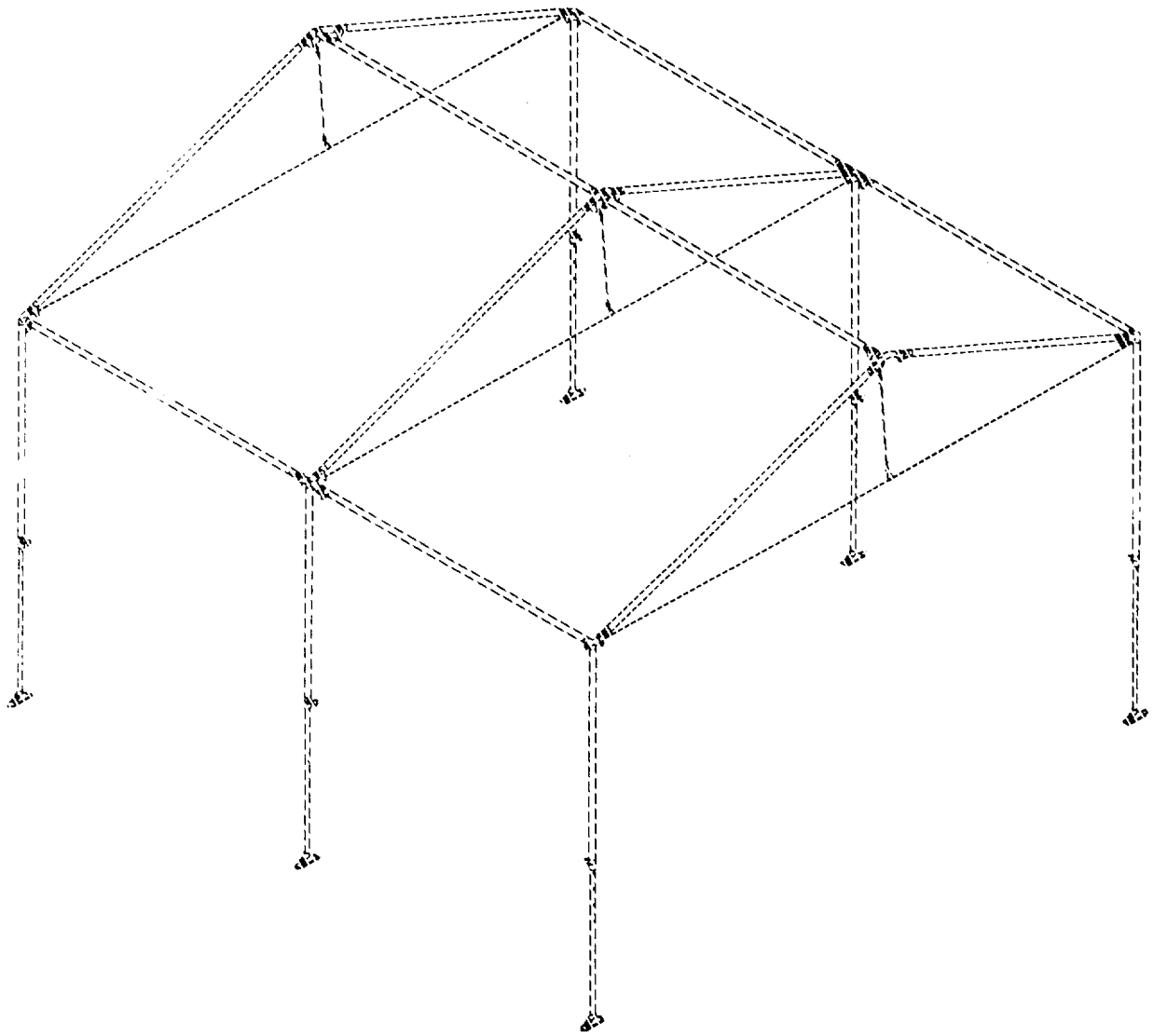


Figure C-20. Tent Frame Assembly (Sheet 1 of 3)

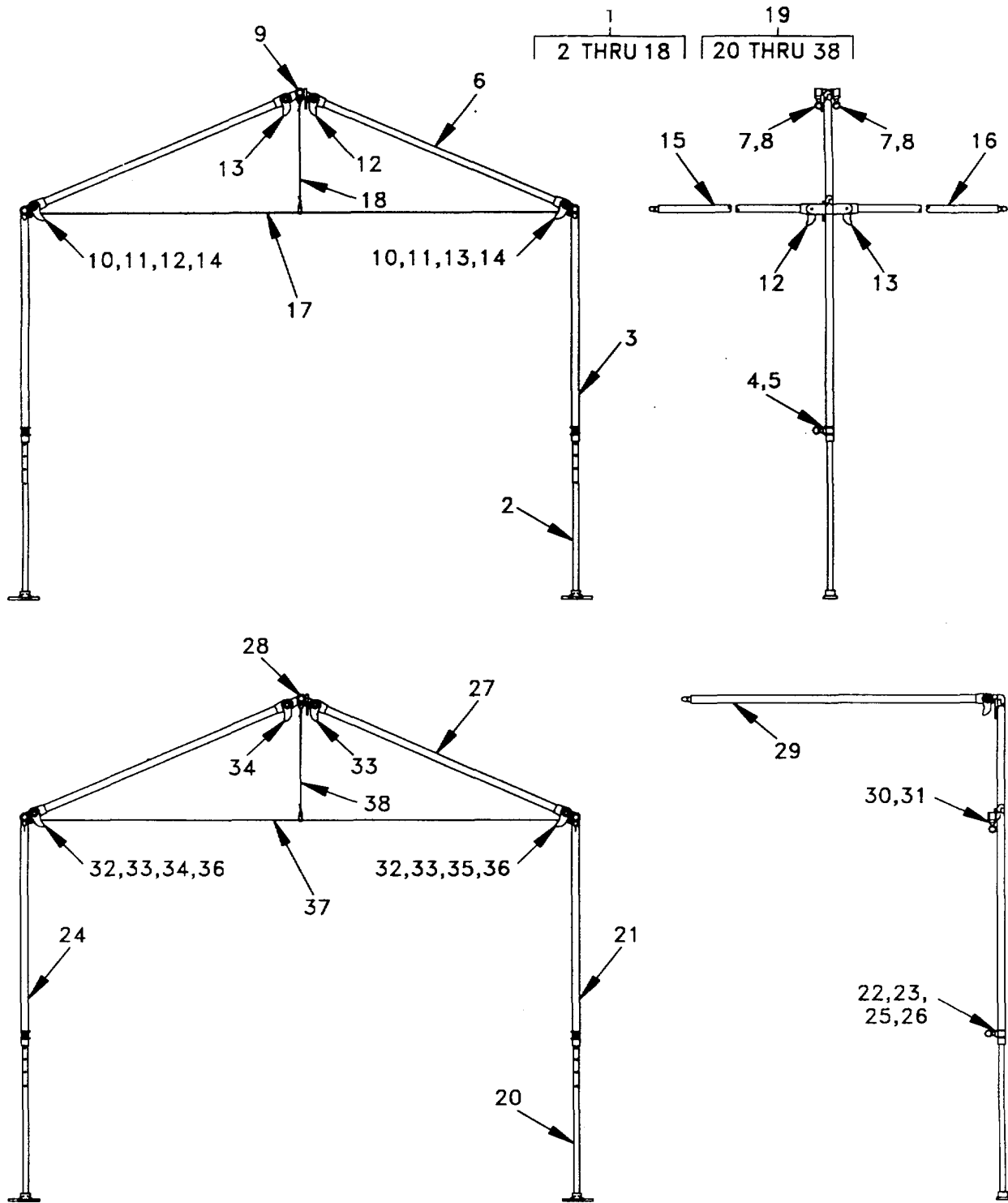


Figure C-20. Tent Frame Assembly (Sheet 2 of 3)

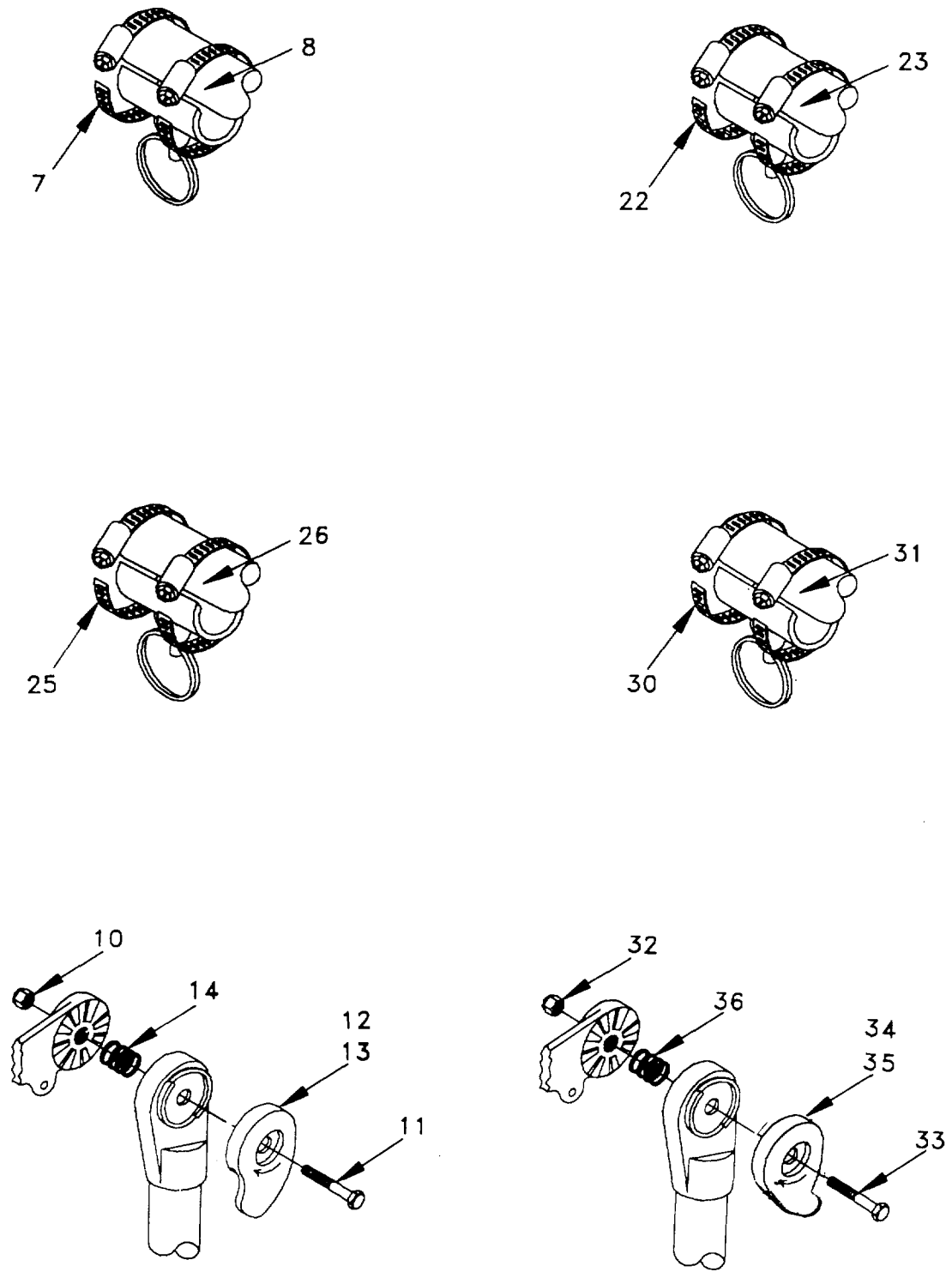


Figure C-20. Tent Frame Assembly (Sheet 3 of 3)

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 05 TENT FRAME ASSEMBLY					
FIG. C-20 TENT FRAME ASSEMBLY					
1	PAOOO	81337	5-4-6967	..FRAME ASSEMBLY,CENT.....	1
2	PAOOZ	81337	5-4-6948	..LEG ASSEMBLY,TUBULA.....	2
3	PAOOO	81337	5-4-6968	..LEG ASSEMBLY,TUBULA.....	2
4	PAOZZ	81337	5-4-6957	...DETENT,ASSEMBLY.....	1
5	XDOZZ	36708	350-020-102	...CLAMP,WORM,GEAR,SIZ.....	1
6	PAOZZ	81337	5-4-6950	..CONNECTOR RAFTER,FR.....	2
7	XDOZZ	36708	350-020-102	..CLAMP,GEAR WORM.....	4
8	PAOZZ	81337	5-4-6957	..DETENT,ASSEMBLY.....	2
9	PAOZZ	81337	5-4-6944	..JOINT,PEAK,CENTER.....	1
10	PAOZZ	96906	MS51922-18	..NUT,SELF-LOCKING,HE.....	8
11	PAOZZ	96906	MS35307-367	..SCREW,CAP,HEXAGON H.....	8
12	PAOZZ	81337	5-4-6954	..HANDLE,RIGHT HAND.....	4
13	PAOZZ	81337	5-4-6955	..HANDLE, LEFT HAND.....	4
14	PAOZZ	70472	C-0720-055-0620S	..SPRING,HELICAL,COMP.....	4
15	PAOZZ	81337	5-4-6976	..CONNECTOR,FRAME.....	2
16	PAOOZ	81337	5-4-6956	..CONNECTOR,FRAME.....	2
17	PAOZZ	81337	5-4-6960	..CABLE ASSEMBLY,POWE.....	1
18	MFOZZ	81337	5-4-6967-17	..CORD,ELASTIC.....	1
19	PAOZZ	81337	5-4-6946	..FRAME ASSEMBLY,END.....	2
20	PAOZZ	81337	5-4-6948	..LEG ASSEMBLY,TUBULA.....	2
21	PAOZZ	81337	5-4-6965	..LEG ASSEMBLY,TUBULA RIGHT HAND.....	1
22	XDOZZ	36708	350-020-102	...CLAMP,GEAR WORM.....	4
23	PAOZZ	81337	5-4-6957	...DETENT,ASSEMBLY.....	2
24	PAOZZ	81337	5-4-6966	..LEG ASSEMBLY,TUBULALEFT HAND.....	1
25	XDOZZ	36708	350-020-102	...CLAMP,GEAR WORM.....	4
26	PAOZZ	81337	5-4-6957	...DETENT,ASSEMBLY.....	2
27	PAOZZ	81337	5-4-6950	..CONNECTOR RAFTER,FR.....	2
28	PAOZZ	81337	5-4-6953	...END FITTING,FLEXIBLPEAK.....	1
29	PAOZZ	81337	5-4-6956	..CONNECTOR,FRAME.....	2
30	XDOZZ	36708	350-020-102	..CLAMP,GEAR WORM.....	4
31	PAOZZ	81337	5-4-6957	..DETENT,ASSEMBLY.....	2
32	PAOZZ	96906	MS51922-18	..NUT,SELF-LOCKING,HE.....	8
33	PAOZZ	96906	MS35307-367	..SCREW,CAP,HEXAGON H.....	8
34	PAOZZ	81337	5-4-6954	..HANDLE,DOOR.....	4
35	PAOZZ	81337	5-4-6955	..HANDLE,DOOR.....	4
36	PAOZZ	70472	C0720-055-0620S	..SPRING,HELICAL,COMP.....	8
37	PAOZZ	81337	5-4-6960	..CABLE ASSEMBLY,POWE.....	1
38	MFOZZ	81337	5-4-6946-17	..CORD,ELASTIC.....	1
39	PAOZZ	81337	5-4-6980	..ROD ASSEMBLY,ADJUST.....	2

END OF FIGURE

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
GROUP 99 BULK					
FIG. BULK					
1	XBOZZ	81337	5-4-6352-1-2	CLOTH,DUCK,POLY,GRE UOC:EWG	V
2	XBOZZ	81337	5-4-6352-2-2	CLOTH,DUCK,POLY,TAN UOC:EZN	V
3	XDFZZ	81349	MIL-C-43774	CLOTH,PAJAMA CHECK UOC:EZN	V
4	PAOZZ	81349	MIL-F-21840TYII, CLASS 3	FASTENER TAPE,PILE .....2 INCH, OD UOC:EWG	V
5	PAOZZ	81349	MIL-F-21840TVII, CLASS 3	FASTENER TAPE,HOOK .....2 INCH, OD UOC:EWG	V
6	PAOZZ	81349	MIL-F-21840TYII, CLASS 3	FASTENER TAPE,PILE 2 INCH, WHITE UOC:EZN	V
7	PAOZZ	81349	MIL-F-21840TYII, CLASS 3	FASTENER TAPE,HOOK 2 INCH, WHITE UOC:EZN	V
8	PAOZZ	81349	MIL-F-21840rYII, CLASS 3	FASTENER TAPE,PILE 1 INCH, OD UOC:EWG	V
9	PAOZZ	81349	MIL-F-21840TYII, CLASS 3	FASTENER TAPE,HOOK 1 INCH, OD UOC:EWG	V
10	PAOZZ	81349	MIL-F-21840TYII, CLASS 3	FASTENER TAPE,PILE 1 INCH, WHITE UOC:EZN	V
11	PAOZZ	81349	MIL-F-21840TYII, CLASS 3	FASTENER TAPE,HOOK 1 INCH, WHITE UOC:EZN	V
12	PAOZZ	81349	MIL-L-1709TYXXVI II,CLASS A	LINE,TENT	V
13	PAFZZ	81348	LP378TYI	PLASTIC SHEET	V
14	PAOZZ	81349	MIL-R-30500	ROPE,FIBROUS3/8 INCH DIA, NATURAL.	V
15	PAOZZ	81348	LS125	SCREENING,INSECT,NO	V
16	PAOZZ	81349	MIL-T-5038TYII,C	WEBBING,TEX1ILE 2 INCH, OD D LASS 2 UOC:EWG	V
17	PAOZZ	81349	MIL-T-5038TYIII,	WEBBING,TEXTILE 1 1/2 INCH, OD CLASS 2 UOC:EWG	V
18	PAOZZ	81349	MIL-T-5038TYIII,	TAPE,REINFOR,NYLON 1 INCH, OD CLASS 2 UOC:EWG	V
19	PAOZZ	81349	MIL-T-5038TYII,C	WEBBING,TEXTILE 2 INCH, TAN LASS 2 UOC:EZN	V
20	PAOZZ	81349	MIL-T-5038TYIII, CLASS 2	WEBBING,TEXTILE1 1/2 INCH, TAN UOC:EZN	V
21	PAOZZ	81349	MIL-T-5038TYIII, CLASS 2	TAPE,REINFOR,NYLON 1 INCH, TAN UOC:EZN	V
22	PAOZZ	81349	MIL-T-43566TYI,C LASS 4	TAPE,TEXTILE2 INCH, OD UOC:EWG	V
23	PAOZZ	81349	MIL-T-43566TYI,C	TAPE,TEXTILE1 INCH, OD LASS 4UOC:EWG	V
24	PAOZZ	81349	MIL-T-43566TYI,C LASS 4	TAPE,TEXTILE3/4 INCH, OD UOC:EWG	V
25	PAOZZ	81349	MIL-T-43566TYI,C	TAPE,TEXTILE2 INCH, TAN LASS 4UOC:EZN	V
26	PAOZZ	81349	MIL-T-43566TYI,C	TAPE,TEXTILE 1 INCH, TAN	V

SECTION II TM 10-5410-229-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES (UOC)	(6) QTY
27	PAOZZ	81349	LASS 4 MIL-T-43566TYI,C LASS 4	UOC:EZN TAPE,TEXTILE3/4 INCH, TAN UOC:EZN	V
28	PAOZZ	81349	MIL-T-43566TYI,C LASS 1A	TAPE, .....TEXTILE3/4 INCH, NATURAL UOC:EZN	V
29	PAOZZ	81348	V-T-285TYI,CLASS 1,SUBCLASS B	THREAD,POLY,OD,FF UOC:EWG	V
30	PAOZZ	81348	V-T-285TYI,CLASS 1,SUBCLASS B	THREAD,POLY,OD,F UOC:EWG	V
31	PAOZZ	81348	V-T-285TYI,CLASS 1,SUBCLASS B	THREAD,POLY,TAN,FF UOC:EZN	V
32	PAOZZ	81348	V-T-285TYI,CLASS 1,SUBCLASS B	THREAD,POLY,TAN,F UOC:EZN	V
33	PAFZZ	81349	MIL-W-43668TYIII	WEBBING,TEXTILE1 INCH, OD UOC:EWG	V
34	PAFZZ	81349	MIL-W-43668TYIII	WEBBING,TEXTILE 1 INCH, TAN UOC:EZN	V
35	PAOZZ	81349	MIL-W-4088TYVIII B,CLASS 2	WEBBING,NYLON,2 IN2 INCH, OD UOC:EWG	V
36	PAOZZ	81349	MIL-W-4088TYVIII CLASS 2	WEBBING,TEXTILE1 23/32 INCH, OD UOC:EWG	V
37	PAOZZ	81349	MIL-W-4088TYXX,C CLASS 2	WEBBING,TEXTILE1 INCH, OD UOC:EWG	V
38	PAOZZ	81349	MIL-W-4088TYVIII B,CLASS 2	WEBBING,NYLON,2 IN 2 INCH, TAN UOC:EZN	V
39	PAOZZ	81349	MIL-W-4088TYVIII CLASS 2	WEBBING,TEXTILE1 23/32 INCH, TAN UOC:EZN	V
40	PAOZZ	81349	MIL-W-4088T'(XX,C LASS 2UOC:EZN	WEBBING,TEXTILE1 INCH, TAN UOC:EZN	V
41	PAOZZ	81349	MIL-W-530TYIIA,C LASS 4	WEBBING,TEXTILE2 INCH, OD UOC:EWG	V
42	PAOZZ	81349	MIL-W-530TYIIA,C LASS 4	WEBBING,TEXTILE 2 INCH, TAN UOC:EZN	V

END OF FIGURE

C-101/(C-102 blank)

Section III. SPECIAL TOOLS LIST

NOT APPLICABLE

C-103/(C-104 blank)

CROSS-REFERENCE INDEXES

NATIONAL STOCK NUMBER INDEX

STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-071-1315	C-3	1	8465-01-286-5352	C-10	19
5305-00-115-9984	C-2	9		C-10	20
6240-00-152-2987	C-5	2		C-10	20
	C-6	5		C-10	21
8340-00-205-2759	C-11	112		C-10	21
	C-13	63		C-11	8
5920-00-280-4960	C-5	20		C-11	8
5305-00-455-0315	C-20	11		C-11	14
	C-20	33		C-11	14
5310-00-533-9328	C-2	2		C-11	20
5930-00-683-1628	C-5	19		C-11	20
5930-00-689-6786	C-5	22		C-11	21
5305-00-701-5071	C-3	7		C-11	21
5305-00-701-5075	C-3	5		C-11	22
5310-00-716-5612	C-2	6		C-11	22
5320-00-850-3256	C-2	1		C-11	53
8340-00-896-9053	C-13	45		C-11	53
5305-00-900-2545	C-3	4		C-11	62
5310-00-914-6028	C-20	10		C-11	62
	C-20	32		C-11	63
8305-00-926-1613	BULK	15		C-11	63
5310-00-929-1807	C-2	5		C-11	64
5310-00-933-8121	C-3	2		C-11	64
5305-00-935-2985	C-2	7		C-11	83
5920-01-047-1604	C-5	21		C-11	83
6250-01-075-9092	C-5	10		C-11	84
5310-01-099-7272	C-3	6		C-11	84
8340-01-186-3030	C-7	1		C-11	85
5360-01-250-6959	C-20	14		C-11	85
	C-20	36		C-11	97
4020-01-256-9304	BULK	14		C-11	97
8465-01-286-5352	C-8	7		C-11	107
	C-8	8		C-11	107
	C-8	15		C-11	108
	C-8	21		C-11	108
	C-8	27		C-12	7
	C-9	7		C-12	8
	C-9	13		C-12	15
	C-9	13		C-12	19
	C-9	19		C-12	37
	C-9	19		C-13	8
	C-9	20		C-13	8
	C-9	20		C-13	9
	C-9	21		C-13	9
	C-9	21		C-13	15
	C-10	7		C-13	15
	C-10	7		C-13	24
	C-10	13		C-13	24
	C-10	13		C-14	14
	C-10	19		C-14	14

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STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
8465-01-286-5352	C-15	7	5410-01-333-4126	C-20	39
	C-16	9	5410-01-333-4718	C-7	10
	C-16	9	5410-01-333-4719	C-20	6
	C-16	10		C-20	27
	C-16	10	5410-01-333-5918	C-20	2
	C-17	9		C-20	20
	C-17	9	6150-01-333-8459	C-5	5
	C-17	10	5340-01-333-8474	C-20	13
	C-17	10		C-20	35
6150-01-327-5395	C-5	36	5410-01-334-2341	C-1	5
7110-01-327-6124	C-1	2	5340-01-336-7034	C-7	4
7110-01-327-6139	C-3	3	8105-01-336-9093	C-7	3
7110-01-327-6140	C-3	16	5410-01-337-5297	C-7	10
7110-01-327-6141	C-3	15	5410-01-337-5298	C-7	7
7110-01-327-7685	C-1	1	5410-01-337-5299	C-7	1!
6230-01-327-9347	C-1	3	5410-01-337-5300	C-7	12
5340-01-327-9355	C-20	12	8135-01-337-5561	C-7	3
	C-20	34	5410-01-337-5699	C-7	8
7195-01-328-1987	C-2	8	8105-01-337-7234	C-7	2
3040-01-328-8016	C-20	28	8105-01-337-9215	C-7	2
6250-01-328-8063	C-5	16	6230-01-339-4637	C-4	1
6230-01-328-8064	C-4	2	8315-01-342-0023	BULK	4
5410-01-328-8356	C-6	6		BULK	5
5340-01-329-1548	C-6	4		BULK	6
5410-01-330-5146	C-2	3		BULK	7
5410-01-331-0152	C-7	7		BULK	8
5410-01-331-0153	C-7	8		BULK	9
5410-01-331-0155	C-20	1		BULK	10
6150-01-331-2374	C-20	17		BULK	11
	C-20	37			
5410-01-331-3285	C-20	9			
5410-01-331-3288	C-20	16			
	C-20	29			
5410-01-331-3289	C-20	19			
5410-01-331-3302	C-7	11			
5410-01-331-3303	C-7	13			
5410-01-331-3304	C-7	5			
5410-01-331-3305	C-5	1			
5410-01-331-5422	C-7	12			
5410-01-331-7324	C-2	4			
5410-01-331-7325	C-20	15			
5410-01-332-7684	C-20	3			
5410-01-332-7685	C-20	21			
5410-01-332-7686	C-20	24			
5410-01-333-0661	C-7	6			
5340-01-333-4114	C-20	4			
	C-20	8			
	C-20	23			
	C-20	26			
	C-20	31			

SECTION IV

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PART NUMBER INDEX

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
41326	ALF-275-01	6250-01-075-9092	C-5	10
			C-5	17
81348	AN960-8		C-5	32
28520	B-468-343		C-5	25
70472	C-0720-055-06205	5360-01-250-6959	C-20	14
70472	C0720-055-0620S	5360-01-250-6959	C-20	36
81343	DDD-L-20		C-14	17
			C-14	17
46384	FHS-832-8		C-5	15
08108	F40CW	6240-00-152-2987	C-5	2
			C-6	5
94890	HT-105		C-5	24
l8. R,3	LP378TYI		BULK	13
8134u	LS125	8305-00-926-1613	BULK	15
81349	MIL-B-5423/1	5930-00-689-6786	C-5	22
81349	MIL-C-43774		BULK	3
81349	MIL-C-44103		C-9	1
			C-9	1
			C-10	1
			C-10	1
			C-10	37
			C-10	37
			C-11	2
			C-11	2
			C-11	33
			C-11	33
			C-11	37
			C-11	37
			C-11	37
			C-14	3
			C-14	3
81349	MIL-F-15160/2	5920-00-280-4960	C-5	20
81349	MIL-F-21840		C-14	4
			C-14	4
			C-14	5
			C-14	5
			C-14	15
			C-14	15
			C-14	16
			C-14	16
			C-14	20
			C-14	20
			C-14	21
			C-14	21
81349	MIL-F-21840TYII, CLASS 3	8315-01-342-0023	BULK	4
			BULK	5
			BULK	6
			BULK	7
			BULK	8
			BULK	9
			BULK	10

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	MIL-F-21840TYII, CLASS 3	8315-01-342-0023	BULK	11
81349	MIL-L-1709TYXXVI II,CLASS A		BULK	12
81349	MIL-L-44103		C-14	1
			C-14	1
81349	MIL-R-24243/1		C-5	29
81349	MIL-R-30500	4020-01-256-9304	BULK	14
81349	MIL-S-1734	8340-00-205-2759	C-11	112
81349	MIL-T-43566		C-10	48
81349	MIL-T-43566TYI,C CLASS 1A		BULK	28
81349	MIL-T-43566TYI,C CLASS 4		BULK	22
			BULK	23
			BULK	24
			BULK	25
			BULK	26
			BULK	27
81349	MIL-T-44243	8340-01-186-3030	C-7	1
81349	MIL-T-5038TYII,C CLASS 2		BULK	16
			BULK	19
81349	MIL-T-5038TYIII, CLASS 2		BULK	17
			BULK	18
			BULK	20
			BULK	21
81349	MIL-W-4088TYVIII CLASS 2		BULK	36
			BULK	39
81349	MIL-W-4088TYVIII B,CLASS 2		BULK	35
			BULK	38
81349	MIL-W-4088TYXX,C CLASS 2		BULK	37
			BULK	40
81349	MIL-W-43668		C-8	25
			C-8	26
			C-12	35
			C-12	36
			C-14	12
			C-14	12
			C-14	13
			C-14	13
81349	MIL-W-43668TYIII		BULK	33
			BULK	34
81349	MIL-W-530TYIIA,C		BULK	42
				CLASS 4
81349	MILS1734	8340-00-205-2759	C-13	63
81349	MILW530TYIIA,CLA SS 4		BULK	41

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81349	MIL-F-21840TYII,	8315-01-342-0023	BULK	11
96906	MS15795-810		C-5	41
96906	MS21042-08		C-5	31
96906	MS24523-22	5930-00-683-1628	C-5	19
96906	MS3367-4		C-5	23
96906	MS35307-367	5305-00-455-0315	C-20	11
			C-20	33
96906	MS35338-139	5310-00-933-8121	C-3	2
96906	MS35492-27	5305-00-900-2545	C-3	4
96906	MS35492-78	5305-00-115-9984	C-2	9
96906	MS35494-32		C-3	9
96906	MS35649-282		C-5	27
96906	MS51849-53		C-5	30
96906	MS51859-2	5310-00-716-5612	C-2	6
96906	MS51859-7	5310-00-533-9328	C-2	2
96906	MS51922-18	5310-00-914-6028	C-20	10
			C-20	32
96906	MS51922-2	5310-00-929-1807	C-2	5
96906	MS51941-4	5310-01-099-7272	C-3	6
96906	MS51957-79	5305-00-071-1315	C-3	1
96906	MS51959-61	5305-00-701-5071	C-3	7
96906	MS51959-64	5305-00-701-5075	C-3	5
96906	MS51975-15	5305-00-935-2985	C-2	7
81349	M24243/1-A806	5320-00-350-3256	C-2	1
81348	NAS620-8		C-5	33
28520	SR-6N3-4		C-5	9
			C-5	40
81348	V-T-285		C-8	3
			C-8	4
			C-8	11
			C-8	12
			C-8	18
			C-8	19
			C-8	23
			C-8	24
			C-9	3
			C-9	3
			C-9	4
			C-9	4
			C-9	9
			C-9	9
			C-9	10
			C-9	10
			C-9	15
			C-9	15
			C-9	16
			C-9	16
			C-9	34
			C-9	34
			C-9	35
			C-9	35
			C-10	3

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STOCK NUMBER

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81348	V-T-285		C-10	3
			C-10	4
			C-10	4
			C-10	9
			C-10	9
			C-10	10
			C-10	10
			C-10	15
			C-10	15
			C-10	16
			C-10	16
			C-10	34
			C-10	34
			C-10	35
			C-10	35
			C-10	39
			C-10	39
			C-10	40
			C-10	40
			C-10	46
			C-10	46
			C-10	47
			C-10	47
			C-11	4
			C-11	4
			C-11	5
			C-11	5
			C-11	10
			C-11	10
			C-11	11
			C-11	11
			C-11	16
			C-11	16
			C-11	17
			C-11	17
			C-11	34
			C-11	34
			C-11	35
			C-11	35
			C-11	39
			C-11	39
			C-11	40
			C-11	40
			C-11	50
			C-11	51
			C-11	58
			C-11	59
			C-11	73
			C-11	74
			C-11	79
			C-11	80

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81348	V-T-285		C-11	93
			C-11	94
			C-11	104
			C-11	105
			C-11	109
			C-11	109
			C-11	110
			C-12	3
			C-12	4
			C-12	11
			C-12	12
			C-12	18
			C-12	24
			C-12	25
			C-12	33
			C-12	34
			C-13	4
			C-13	5
			C-13	10
			C-13	11
			C-13	20
			C-13	21
			C-13	25
			C-13	26
			C-13	31
			C-13	31
			C-13	32
			C-13	32
			C-13	37
			C-13	37
			C-13	38
			C-13	38
			C-13	42
			C-13	42
			C-13	43
			C-13	43
			C-13	55
			C-13	56
			C-13	56
			C-13	61
			C-13	61
			C-13	62
			C-13	62
			C-14	6
			C-14	6
			C-14	7
			C-14	7
			C-14	10
			C-14	10
			C-14	11
			C-14	11

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81348	V-T-285		C-14	18
			C-14	18
			C-14	19
			C-14	19
			C-15	3
			C-15	4
			C-15	8
			C-15	9
			C-16	14
			C-16	14
			C-16	15
			C-16	15
			C-16	18
			C-16	18
			C-16	19
			C-16	19
			C-17	11
			C-17	11
			C-17	12
			C-17	12
			C-17	17
			C-17	17
			C-17	18
C-17	18			
C-19	2			
C-19	3			
81348	V-T-285TYI,C1ASS 1,SUBC1ASS B		BULK	29
			BULK	30
			BULK	31
81348 75915 36708	WC596-13-3 3420581 350-020-102	5920-01-047-1604	BULK	32
			C-5	37
			C-5	21
			C-20	5
			C-20	7
			C-20	22
			C-20	25
81337	5-10-47	8465-01-286-5352	C-20	30
			C-8	7
			C-8	3
			C-8	15
			C-8	21
			C-8	27
			C-9	7
			C-9	7
			C-9	13
			C-9	13
			C-9	19
			C-9	19
			C-9	20
			C-9	20

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-10-47	8465-01-286-5352	C-9	21
			C-9	21
			C-10	7
			C-10	7
			C-10	13
			C-10	13
			C-10	19
			C-10	19
			C-10	20
			C-10	20
			C-10	21
			C-10	21
			C-11	8
			C-11	8
			C-11	14
			C-11	14
			C-11	20
			C-11	20
			C-11	21
			C-11	21
			C-11	22
			C-11	22
			C-11	53
			C-11	53
			C-11	62
			C-11	62
			C-11	63
			C-11	63
			C-11	64
			C-11	64
			C-11	83
			C-11	83
			C-11	84
			C-11	84
			C-11	85
			C-11	85
			C-11	97
			C-11	97
			C-11	107
			C-11	107
			C-11	108
			C-11	108
			C-12	7
			C-12	8
			C-12	15
			C-12	19
			C-12	37
			C-13	8
			C-13	8
			C-13	9
			C-13	9

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-10-47	8465-01-286-5352	C-13	15
			C-13	15
			C-13	24
			C-13	24
			C-14	14
			C-14	14
			C-15	7
			C-16	9
			C-16	9
			C-16	10
			C-16	10
			C-17	9
			C-17	9
			C-17	10
C-17	10			
81337	5-13-4661	7110-01-327-7685	C-1	1
81337	5-13-4662	7195-01-328-1987	C-2	8
81337	5-13-4664		C-2	11
81337	5-13-4668-1	5410-01-330-5146	C-2	3
81337	5-13-4668-2	5410-01-331-7324	C-2	4
81337	5-13-4671		C-2	10
81337	5-4-3374-4		C-18	1
81337	5-4-3374-6		C-18	3
81337	5-4-3374-8		C-18	2
81337	5-4-5531	5340-01-336-7034	C-7	4
81337	5-4-5531-1		C-19	5
81337	5-4-5531-3		C-19	4
81337	5-4-5532		C-19	1
81337	5-4-6341-1		C-1	4
81337	5-4-6341-2		C-1	4
81337	5-4-6344-1	5410-01-333-4718	C-7	10
81337	5-4-6344-1-10		C-9	25
81337	5-4-6344-1-11		C-9	26
81337	5-4-6344-1-12		C-9	27
81337	5-4-6344-1-13		C-9	28
81337	5-4-6344-1-14		C-9	29
81337	5-4-6344-1-15		C-9	30
81337	5-4-6344-1-16		C-9	31
81337	5-4-6344-1-17		C-9	32
81349	5-4-6344-1-18		C-9	33
81337	5-4-6344-1-7		C-9	22
81337	5-4-6344-1-8		C-9	23
81337	5-4-6344-1-9		C-9	24
81337	5-4-6344-2	5410-01-337-5297	C-7	10
81337	5-4-6344-2-10		C-9	25
81337	5-4-6344-2-11		C-9	26
81337	5-4-6344-2-12		C-9	27
81337	5-4-6344-2-13		C-9	28
81337	5-4-6344-2-14		C-9	29
81337	5-4-6344-2-15		C-9	30
81337	5-4-6344-2-16		C-9	31

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-6344-2-17		C-9	32
81349	5-4-6344-2-18		C-9	33
81337	5-4-6344-2-7		C-9	22
81337	5-4-6344-2-8		C-9	23
81337	5-4-6344-2-9		C-9	24
81337	5-4-6345-1	5410-01-331-0152	C-7	7
81337	5-4-6345-1-10		C-10	25
81337	5-4-6345-1-11		C-10	26
81337	5-4-6345-1-12		C-10	27
81337	5-4-6345-1-13		C-10	28
81337	5-4-6345-1-14		C-10	29
81337	5-4-6345-1-15		C-10	30
81337	5-4-6345-1-16		C-10	31
81337	5-4-6345-1-17		C-10	32
81337	5-4-6345-1-18		C-10	33
			C-10	33
81337	5-4-6345-1-21		C-10	41
81337	5-4-6345-1-24		C-10	49
81337	5-4-6345-1-7		C-10	22
81337	5-4-6345-1-8		C-10	23
81337	5-4-6345-1-9		C-10	24
81337	5-4-6345-2	5410-01-337-5298	C-7	7
81337	5-4-6345-2-10		C-10	25
81337	5-4-6345-2-11		C-10	26
81337	5-4-6345-2-12		C-10	27
81337	5-4-6345-2-13		C-10	28
81337	5-4-6345-2-14		C-10	29
81337	5-4-6345-2-15		C-10	30
81337	5-4-6345-2-16		C-10	31
81337	5-4-6345-2-17		C-10	32
81337	5-4-6345-2-21		C-10	41
81337	5-4-6345-2-23		C-10	48
81337	5-4-6345-2-24		C-10	49
81337	5-4-6345-2-7		C-10	22
81337	5-4-6345-2-8		C-10	23
81337	5-4-6345-2-9		C-10	24
81337	5-4-6346-1		C-10	36
81337	5-4-6346-1-2		C-10	38
81337	5-4-6346-2		C-10	36
81337	5-4-6346-2-2		C-10	38
81337	5-4-6347-1	5410-01-331-3302	C-7	11
81337	5-4-6347-1-10		C-11	111
81337	5-4-6347-1-8		C-11	106
81337	5-4-6347-2	5410-01-337-5299	C-7	11
81337	5-4-6347-2-10		C-11	111
81337	5-4-6347-2-8		C-11	106
81337	5-4-6347-2-9		C-11	110
81337	5-4-6348-1		C-11	1
81337	5-4-6348-1-10		C-11	26
81337	5-4-6348-1-11		C-11	27
81337	5-4-6348-1-12		C-11	28

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-6348-1-13		C-11	29
81337	5-4-6348-1-14		C-11	30
81337	5-4-6348-1-15		C-11	31
81337	5-4-6348-1-16		C-11	32
81337	5-4-6348-1-20		C-11	41
81337	5-4-6348-1-21		C-11	42
81337	5-4-6348-1-22		C-11	43
81337	5-4-6348-1-23		C-11	44
81337	5-4-6348-1-24		C-11	45
81337	5-4-6348-1-25		C-11	46
81337	5-4-6348-1-7		C-11	23
81337	5-4-6348-1-8		C-11	24
81337	5-4-6348-1-9		C-11	25
81337	5-4-6348-2		C-11	1
81337	5-4-6348-2-10		C-11	26
81337	5-4-6348-2-11		C-11	27
81337	5-4-6348-2-12		C-11	28
81337	5-4-6348-2-13		C-11	29
81337	5-4-6348-2-14		C-11	30
81337	5-4-6348-2-15		C-11	31
81337	5-4-6348-2-16		C-11	32
81337	5-4-6348-2-20		C-11	41
81337	5-4-6348-2-21		C-11	42
81337	5-4-6348-2-22		C-11	43
81337	5-4-6348-2-23		C-11	44
81337	5-4-6348-2-24		C-11	45
81337	5-4-6348-2-25		C-11	46
81337	5-4-6348-2-7		C-11	23
81337	5-4-6348-2-8		C-11	24
81337	5-4-6348-2-9		C-11	25
81337	5-4-6349-1		C-11	47
81337	5-4-6349-1-1		C-11	48
81337	5-4-6349-1-2		C-11	49
81337	5-4-6349-1-4		C-11	52
81337	5-4-6349-2		C-11	47
81337	5-4-6349-2-1		C-11	48
81337	5-4-6349-2-2		C-11	49
81337	5-4-6349-2-4		C-11	52
81337	5-4-6349-2-5		C-11	51
81337	5-4-6349-2-6		C-11	50
81337	5-4-6350-1		C-11	54
81337	5-4-6350-1-1		C-11	55
81337	5-4-6350-1-10		C-11	69
81337	5-4-6350-1-11		C-11	70
81337	5-4-6350-1-12		C-11	71
81337	5-4-6350-1-13		C-11	72
81337	5-4-6350-1-2		C-11	56
81337	5-4-6350-1-6		C-11	65
81337	5-4-6350-1-7		C-11	66
81337	5-4-6350-1-8		C-11	67
81337	5-4-6350-1-9		C-11	68

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-6350-2		C-11	54
81337	5-4-6350-2-1		C-11	55
81337	5-4-6350-2-10		C-11	69
81337	5-4-6350-2-11		C-11	70
81337	5-4-6350-2-12		C-11	71
81337	5-4-6350-2-13		C-11	72
81337	5-4-6350-2-14		C-11	73
81337	5-4-6350-2-15		C-11	74
81337	5-4-6350-2-2		C-11	56
81337	5-4-6350-2-6		C-11	65
81337	5-4-6350-2-7		C-11	66
81337	5-4-6350-2-8		C-11	67
81337	5-4-6350-2-9		C-11	68
81337	5-4-6351-1		C-11	75
81337	5-4-6351-1-1		C-11	76
81337	5-4-6351-1-10		C-11	90
81337	5-4-6351-1-11		C-11	91
81337	5-4-6351-1-12		C-11	92
81337	5-4-6351-1-2		C-11	77
81337	5-4-6351-1-6		C-11	86
81337	5-4-6351-1-7		C-11	87
81337	5-4-6351-1-8		C-11	88
81337	5-4-6351-1-9		C-11	89
81337	5-4-6351-2		C-11	75
81337	5-4-6351-2-1		C-11	76
81337	5-4-6351-2-10		C-11	90
81337	5-4-6351-2-11		C-11	91
81337	5-4-6351-2-12		C-11	92
81337	5-4-6351-2-13		C-11	93
81337	5-4-6351-2-14		C-11	94
81337	5-4-6351-2-2		C-11	77
81337	5-4-6351-2-6		C-11	86
81337	5-4-6351-2-7		C-11	87
81337	5-4-6351-2-8		C-11	88
81337	5-4-6351-2-9		C-11	89
81337	5-4-6352-1		C-11	95
81337	5-4-6352-1-1		C-11	96
81337	5-4-6352-1-2		BULK	1
81337	5-4-6352-1-4		C-11	98
81337	5-4-6352-1-5		C-11	99
81337	5-4-6352-1-6		C-11	100
81337	5-4-6352-1-7		C-11	101
81337	5-4-6352-1-8		C-11	102
81337	5-4-6352-1-9		C-11	103
81337	5-4-6352-2		C-11	95
81337	5-4-6352-2-1		C-11	96
81337	5-4-6352-2-10		C-11	104
81337	5-4-6352-2-11		C-11	105
81337	5-4-6352-2-2		BULK	2
81337	5-4-6352-2-4		C-11	98
81337	5-4-6352-2-5		C-11	99

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-6352-2-6		C-11	100
81337	5-4-6352-2-7		C-11	101
81337	5-4-6352-2-8		C-11	102
81337	5-4-6352-2-9		C-11	103
81337	5-4-6353	5410-01-333-0661	C-7	6
81337	5-4-6353-1		C-8	1
81337	5-4-6353-10		C-8	20
81337	5-4-6353-4		C-8	9
81337	5-4-6353-6		C-8	16
81337	5-4-6353-7		C-8	17
81337	5-4-6354	5410-01-331-3303	C-7	13
81337	5-4-6354-1		C-12	1
81337	5-4-6354-10		C-12	20
81337	5-4-6354-12		C-12	26
81337	5-4-6354-14		C-12	27
81337	5-4-6354-15		C-12	28
81337	5-4-6354-16		C-12	29
81337	5-4-6354-17		C-12	30
81337	5-4-6354-18		C-12	31
81337	5-4-6354-4		C-12	9
81337	5-4-6354-6		C-12	16
81337	5-4-6354-7		C-12	17
81337	5-4-6355	5410-01-331-3304	C-7	5
81337	5-4-6355-1		C-15	1
81337	5-4-6355-3		C-15	10
81337	5-4-6356-1	5410-01-331-0153	C-7	8
81337	5-4-6356-2	5410-01-337-5699	C-7	8
81337	5-4-6357-1		C-13	33
81337	5-4-6357-1-3		C-13	36
81337	5-4-6357-2		C-13	33
81337	5-4-6357-2-3		C-13	36
81337	5-4-6358-1		C-13	34
81337	5-4-6358-2		C-13	34
81337	5-4-6358-3		C-13	35
81337	5-4-6430-1		C-13	57
81337	5-4-6430-1-3		C-13	60
81337	5-4-6430-2		C-13	57
81337	5-4-6430-2-3		C-13	60
81337	5-4-6431-1		C-13	58
81337	5-4-6431-2		C-13	58
			C-13	59
81337	5-4-6432-1		C-13	28
81337	5-4-6432-1-1		C-13	29
81337	5-4-6432-1-2		C-13	30
81337	5-4-6432-2		C-13	28
81337	5-4-6432-2-1		C-13	29
81337	5-4-6432-2-2		C-13	30
81337	5-4-6433-1		C-11	36
81337	5-4-6433-1-2		C-11	38
81337	5-4-6433-2		C-11	36
81337	5-4-6433-2-2		C-11	38

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-6433-3		C-12	21
81337	5-4-6433-3-1		C-12	22
81337	5-4-6433-3-2		C-12	23
81337	5-4-6434-1		C-13	39
81337	5-4-6434-1-1		C-13	40
81337	5-4-6434-1-2		C-13	41
81337	5-4-6434-2		C-13	39
81337	5-4-6434-2-1		C-13	40
81337	5-4-6434-2-2		C-13	41
81337	5-4-6435		C-11	57
			C-11	57
81337	5-4-6435-1		C-8	2
			C-9	2
			C-10	2
			C-11	3
			C-11	78
			C-12	2
			C-13	3
			C-13	19
81337	5-4-6435-1-2		C-8	6
			C-9	6
			C-10	6
			C-11	7
			C-11	61
			C-11	82
			C-12	6
			C-13	23
81337	5-4-6435-1-3		C-8	5
			C-9	5
			C-10	5
			C-11	6
			C-11	60
			C-11	81
			C-12	5
			C-13	6
			C-13	22
81337	5-4-6435-2		C-9	2
			C-10	2
			C-11	3
			C-11	78
			C-13	3
			C-13	19
81337	5-4-6435-2-2		C-9	6
			C-10	6
			C-11	7
			C-11	61
			C-11	82
			C-13	23
81337	5-4-6435-2-3		C-9	5
			C-10	5
			C-11	6

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-6435-2-3		C-11	60
			C-11	81
			C-13	6
			C-13	22
81337	5-4-6435-2-4		C-11	59
			C-11	80
			C-13	5
			C-13	21
81337	5-4-6435-2-5		C-11	58
			C-11	79
			C-13	4
			C-13	20
81337	5-4-6436-1		C-8	22
			C-9	8
			C-10	8
			C-11	9
			C-12	32
			C-14	9
			C-15	2
			C-9	12
81337	5-4-6436-1-2		C-10	12
			C-11	13
			C-15	6
			C-9	11
81337	5-4-6436-1-3		C-10	11
			C-11	12
			C-15	5
			C-9	8
81337	5-4-6436-2		C-10	8
			C-11	9
			C-14	9
			C-9	12
81337	5-4-6436-2-2		C-10	12
			C-11	13
			C-9	11
81337	5-4-6436-2-3		C-10	11
			C-11	12
			C-8	10
			C-9	14
81337	5-4-6437-1		C-10	14
			C-11	15
			C-12	10
			C-8	14
			C-9	18
81337	5-4-6437-1-2		C-10	18
			C-11	19
			C-12	14
			C-8	13
81337	5-4-6437-1-3		C-9	17
			C-10	17
			C-11	18
			C-8	13

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-6437-1-3		C-12	13
81337	5-4-6437-2		C-9	14
			C-9	14
			C-10	14
			C-11	15
81337	5-4-6437-2-2		C-9	18
			C-10	18
			C-11	19
81337	5-4-6437-2-3		C-9	17
			C-10	17
			C-11	18
81337	5-4-6438-1		C-10	42
81337	5-4-6438-1-1		C-10	43
81337	5-4-6438-1-2		C-10	44
81337	5-4-6438-1-3		C-10	45
81337	5-4-6438-2		C-10	42
81337	5-4-6438-2-1		C-10	43
81337	5-4-6438-2-2		C-10	44
81337	5-4-6438-2-3		C-10	45
81337	5-4-6721	5340-01-329-1548	C-6	4
81337	5-4-6764	6230-01-339-4637	C-4	1
81337	5-4-6766		C-5	12
81337	5-4-6767		C-5	13
81337	5-4-6768		C-5	14
81337	5-4-6769	6230-01-328-8064	C-4	2
81337	5-4-6769-1		C-6	1
81337	5-4-6769-2		C-6	2
81337	5-4-6769-3		C-6	3
81337	5-4-6770	6250-01-328-8063	C-5	16
81337	5-4-6772	6230-01-327-9347	C-1	3
81337	5-4-6776		C-5	18
81337	5-4-6780		C-5	7
81337	5-4-6781		C-5	34
81337	5-4-6782		C-5	35
81337	5-4-6783	6150-01-327-5395	C-5	36
81337	5-4-6787		C-5	39
81337	5-4-6791		C-5	4
81337	5-4-6792		C-5	23
81337	5-4-6799		C-5	26
81337	5-4-6801	5410-01-328-8356	C-6	6
81337	5-4-6807		C-5	38
81337	5-4-6811		C-5	3
81337	5-4-6812	6150-01-333-8459	C-5	5
81337	5-4-6814		C-5	8
81337	5-4-6815		C-5	11
81337	5-4-6817	5410-01-331-3305	C-5	1
81337	5-4-6829		C-6	7
81337	5-4-6830		C-6	8
81337	5-4-6832		C-6	9
81337	5-4-6944	5410-01-331-3285	C-20	9
81337	5-4-6946	5410-01-331-3289	C-20	19
81337	5-4-6946-17		C-20	38

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-6947	5410-01-334-2341	C-1	5
81337	5-4-6948	5410-01-333-5918	C-20	2
81337	5-4-6950	5410-01-333-4719	C-20	20
81337	5-4-6953	3040-01-328-8016	C-20	6
81337	5-4-6954	5340-01-327-9355	C-20	27
81337	5-4-6955	5340-01-333-8474	C-20	28
81337	5-4-6956	5410-01-331-3288	C-20	12
81337	5-4-6957	5340-01-333-4114	C-20	34
81337	5-4-6960	6150-01-331-2374	C-20	13
81337	5-4-6965	5410-01-332-7685	C-20	35
81337	5-4-6966	5410-01-332-7686	C-20	16
81337	5-4-6967	5410-01-331-0155	C-20	29
81337	5-4-6967-17		C-20	4
81337	5-4-6968	5410-01-332-7684	C-20	8
81337	5-4-6976	5410-01-331-7325	C-20	23
81337	5-4-6980	5410-01-333-4126	C-20	26
81337	5-4-7457	7110-01-327-6124	C-20	31
81337	5-4-7458	7110-01-327-6139	C-20	17
81337	5-4-7459		C-20	37
81337	5-4-7460		C-20	21
81337	5-4-7461		C-20	24
81337	5-4-7462		C-20	1
81337	5-4-7465		C-20	18
81337	5-4-7466	7110-01-327-6140	C-20	3
81337	5-4-7467	7110-01-327-6141	C-20	15
81337	5-4-7468		C-20	39
81337	5-4-7469		C-1	2
81337	5-4-7473		C-3	3
81337	5-4-7474-1	8105-01-337-5561	C-3	11
81337	5-4-7474-1-2		C-3	12
81337	5-4-7474-2	8105-01-336-9093	C-3	13
81337	5-4-7474-2-2		C-3	14
81337	5-4-7475-1		C-3	17
81337	5-4-7475-1-1		C-3	16
81337	5-4-7475-1-10		C-3	15
81337	5-4-7475-1-12		C-3	10
81337	5-4-7475-1-14		C-3	8
81337	5-4-7475-1-2		C-16	12
81337	5-4-7475-1-3		C-16	12
81337	5-4-7475-1-4		C-7	3
81337	5-4-7475-1-4		C-16	17
81337	5-4-7475-1-4		C-7	3
81337	5-4-7475-1-4		C-16	17
81337	5-4-7475-1-4		C-16	1
81337	5-4-7475-1-4		C-16	2
81337	5-4-7475-1-4		C-16	11
81337	5-4-7475-1-4		C-16	13
81337	5-4-7475-1-4		C-16	16
81337	5-4-7475-1-4		C-16	3
81337	5-4-7475-1-4		C-16	4
81337	5-4-7475-1-4		C-16	5

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CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-7475-1-5		C-16	6
81337	5-4-7475-1-6		C-16	7
81337	5-4-7475-1-7		C-16	8
81337	5-4-7475-2		C-16	1
81337	5-4-7475-2-1		C-16	2
81337	5-4-7475-2-10		C-16	11
81337	5-4-7475-2-12		C-16	13
81337	5-4-7475-2-14		C-16	16
81337	5-4-7475-2-2		C-16	3
81337	5-4-7475-2-3		C-16	4
81337	5-4-7475-2-4		C-16	5
81337	5-4-7475-2-5		C-16	6
81337	5-4-7475-2-6		C-16	7
31337	5-4-7475-2-7		C-16	S
81337	5-4-7476-1	8105-01-337-7234	C-7	2
81337	5-4-7476-1-2		C-17	16
81337	5-4-7476-2	8105-01-337-9215	C-7	2
81337	5-4-7476-2-2		C-17	16
81337	5-4-7477-1		C-17	1
81337	5-4-7477-1-1		C-17	2
81337	5-4-7477-1-11		C-17	13
81337	5-4-7477-1-12		C-17	14
81337	5-4-7477-1-13		C-17	15
81337	5-4-7477-1-2		C-17	3
81337	5-4-7477-1-3		C-17	4
31337	5-4-7477-1-4		C-17	5
81337	5-4-7477-1-5		C-17	6
81337	5-4-7477-1-6		C-17	7
81337	5-4-7477-1-7		C-17	8
81337	5-4-7477-2		C-17	1
81337	5-4-7477-2-1		C-17	2
81337	5-4-7477-2-11		C-17	13
81337	5-4-7477-2-12		C-17	14
81337	5-4-7477-2-13		C-17	15
81337	5-4-7477-2-2		C-17	3
81337	5-4-7477-2-3		C-17	4
81337	5-4-7477-2-4		C-17	5
81337	5-4-7477-2-5		C-17	6
81337	5-4-7477-2-6		C-17	7
81337	5-4-7477-2-7		C-17	8
81337	5-4-7478-1	5410-01-331-5422	C-7	12
81337	5-4-7478-1-10		C-13	48
81337	5-4-7478-1-11		C-13	49
81337	5-4-7478-1-12		C-13	50
81337	5-4-7478-1-13		C-13	51
81337	5-4-7478-1-14		C-13	52
81337	5-4-7478-1-15		C-13	53
81337	5-4-7478-1-16		C-13	54
81337	5-4-7478-1-8		C-13	46
81337	5-4-7478-1-9		C-13	47
81337	5-4-7478-2	5410-01-337-5300	C-7	12

**CROSS REFERENCE INDEXES
PART NUMBER INDEX**

CAGEC	PART NUMBER	STOCK NUMBER	FIG.	ITEM
81337	5-4-7478-2-10		C-13	48
81337	5-4-7478-2-11		C-13	49
81337	5-4-7478-2-12		C-13	50
81337	5-4-7478-2-13		C-13	51
81337	5-4-7478-2-14		C-13	52
81337	5-4-7478-2-15		C-13	53
81337	5-4-7478-2-16		C-13	54
81337	5-4-7478-2-17		C-13	55
81337	5-4-7478-2-8		C-13	46
81337	5-4-7478-2-9		C-13	47
81337	5-4-7479-1		C-13	44
81337	5-4-7479-2		C-13	44
81337	5-4-7480-1		C-13	1
81337	5-4-7480-1-1		C-13	2
81337	5-4-7480-1-5		C-13	14
81337	5-4-7480-1-6		C-13	13
81337	5-4-7480-1-7		C-13	12
81337	5-4-7480-1-9		C-13	16
81337	5-4-7480-2		C-13	1
81337	5-4-7480-2-1		C-13	2
81337	5-4-7480-2-10		C-13	10
81337	5-4-7480-2-5		C-13	C-14
81337	5-4-7480-2-6		C-13	13
81337	5-4-7480-2-7		C-13	12
81337	5-4-7480-2-8		C-13	11
81337	5-4-7480-2-9		C-13	16
81337	5-4-7481-1		C-13	17
81337	5-4-7481-1-1		C-13	18
81337	5-4-7481-1-3		C-13	27
81337	5-4-7481-2		C-13	17
81337	5-4-7481-2-1		C-13	18
81337	5-4-7481-2-3		C-13	27
81337	5-4-7481-2-4		C-13	26
81337	5-4-7481-2-5		C-13	25
81337	5-4-7482-1		C-14	2
81337	5-4-7482-2		C-14	2
81337	5-4-7483		C-14	8
			C-14	8
81337	5-6435-1-2		C-13	7
81337	5-6435-2-2		C-13	7
74545	5269C		C-5	6
81337	8-1-10	8340-00-896-9053	C-13	45

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
BULK	1		81337	5-4-6352-1-2
BULK	2		81337	5-4-6352-2-2
BULK	3		81349	MIL-C-43774
BLUK	4	8315-01-342-0023	81349	MIL-F-21840TYII, CLASS 3
BULK	5	8315-01-342-0023	81349	MIL-F-21840TYII, CLASS 3
BULK	6	8315-01-342-0023	81349	MIL-F-21840TYII, CLASS 3
BULK	7	8315-01-342-0023	81349	MIL-F-21840TYII, CLASS 3
BULK	8	8315-01-342-0023	81349	MIL-F-21840TYII, CLASS 3
BULK	9	8315-01-342-0023	81349	MIL-F-21840TYII, CLASS 3
BULK	10	8315-01-342-0023	81349	MIL-F-21840TYII, CLASS 3
BULK	11	8315-01-342-0023	81349	MIL-F-21840TYII, CLASS 3
BULK	12		81349	MIL-L-1709TYXXVI II,CLASS A
BULK	13		81348	LP378TYI
BULK	14	4020-01-256-9304	81349	MIL-R-30500
BULK	15	8305-00-926-1613	81348	LS125
BULK	16		81349	MIL-T-5038TYII,C CLASS 2
BULK	17		81349	MIL-T-5038TYIII, CLASS 2
BULK	18		81349	MIL-T-5038TYIII, CLASS 2
BULK	19		81349	MIL-T-5038TYII,C CLASS 2
BULK	20		81349	MIL-T-5038TYIII, CLASS 2
BULK	21		81349	MIL-T-5038TYIII, CLASS 2
BULK	22		81349	MIL-T-43566TYI,C LASS 4
BULK	23		81349	MIL-T-43566TYI,C LASS 4
BULK	24		81349	MIL-T-43566TYI,C LASS 4
BULK	25		81349	MIL-T-43566TYI,C LASS 4
BULK	26		81349	MIL-T-43566TYI,C LASS 4
BULK	27		81349	MIL-T-43566TYI,C LASS 4
BULK	28		81349	MIL-T-43566TYI,C LASS 1A
BULK	29		81348	V-T-285TYI,CLASS 1,SUBCLASS B

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
BULK	30		81348	V-T-285TYI,CLASS 1,SUBCLASS B
BULK	31		81348	V-T-285TYI,CLASS 1,SUBCLASS B
BULK	32		81348	V-T-285TYI,CLASS 1,SUBCLASS B
BULK	33		81349	MIL-W-43668TYIII
BULK	34		81349	MIL-W-43668TYIII
BULK	35		81349	MIL-W-4088TYVIII B,CLASS 2
BULK	36		81349	MIL-W-4088TYVIII ,CLASS 2
BULK	37		81349	MIL-W-4088TYXX,C LASS 2
BULK	38		81349	MIL-W-4088TYVIII B,CLASS 2
BULK	39		81349	MIL-W--4088TYVIII ,CLASS 2
BULK	40		81349	MIL-W-4088TYXX,C LASS 2
BULK	41		81349	MILW530TYIIA,CLA SS 4
BULK	42		81349	MIL-W-530TYIIA,C LASS 4
C-1	1	7110-01-327-7685	81337	5-13-4661
C-1	2	7110-01-327-6124	81337	5-4-7457
C-1	3	6230-01-327-9347	81337	5-4-6772
C-1	4		81337	5-4-6341-1
C-i	4		81337	5-4-6341-2
C-i	5	5410-01-334-2341	81337	5-4-6947
C-2	1	5320-00-850-3256	81349	M24243/1-A806
C-2	2	5310-00-533-9328	96906	MS51859-7
C-2	3	5410-01-330-5146	81337	5-13-4668-1
C-2	4	5410-01-331-7324	81337	5-13-4668-2
C-2	5	5310-00-929-1807	96906	MS51922-2
C-2	6	5310-00-716-5612	96906	MS51859-2
C-2	7	5305-00-935-2985	96906	MS51975-15
C-2	8	7195-01-328-1987	81337	5-13-4662
C-2	9	5305-00-115-9984	96906	MS35492-78
C-2	10		81337	5-13-4671
C-2	11		81337	5-13-4664
C-3	1	5305-00-071-1315	96906	MS51957-79
C-3	2	5310-00-933-8121	96906	MS35338-139
C-3	3	7110-01-327-6139	81337	5-4-7458
C-3	4	5305-00-900-2545	96906	MS35492-27
C-3	5	5305-00-701-5075	96906	MS51959-64
C-3	6	5310-01-099-7272	96906	MS51941-4
C-3	7	5305-00-701-5071	96906	MS51959-61
C-3	8		81337	5-4-7469
C-3	9		96906	MS35494-32
C-3	10		81337	5-4-7468

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-3	11		81337	5-4-7459
C-3	12		81337	5-4-7460
C-3	13		81337	5-4-7461
C-3	14		81337	5-4-7462
C-3	15	7110-01-327-6141	81337	5-4-7467
C-3	16	7110-01-327-6140	81337	5-4-7466
C-3	17		81337	5-4-7465
C-4	1	6230-01-339-4637	81337	5-4-6764
C-4	2	6230-01-328-8064	81337	5-4-6769
C-5	1	5410-01-331-3305	81337	5-4-6817
C-5	2	6240-00-152-2987	08108	F40CW
C-5	3		81337	5-4-6811
C-5	4		81337	5-4-6791
C-5	5	6150-01-333-8459	81337	5-4-6812
C-5	6		74545	5269C
C-5	7		81337	5-4-6780
C-5	8		81337	5-4-6814
C-5	9		28520	SR-6N3-4
C-5	10	6250-01-075-9092	41326	ALF-275-01
C-5	11		81337	5-4-6815
C-5	12		81337	5-4-6766
C-5	13		81337	5-4-6767
C-5	14		81337	5-4-6768
C-5	15		46384	FHS-832-8
C-5	16	6250-01-328-8063	81337	5-4-6770
C-5	17		08806	ALF-275-01
C-5	18		81337	5-4-6776
C-5	19	5930-00-683-1628	96906	MS24523-22
C-5	20	5920-00-280-4960	81349	MIL-F-15160/2
C-5	21	5920-01-047-1604	75915	342058L
C-5	22	5930-00-689-6786	81349	MIL-B-5423/1
C-5	23		81337	5-4-6792
C-5	24		94890	HT-105
C-5	25		28520	B-468-343
C-5	26		81337	5-4-6799
C-5	27		96906	MS35649-282
C-5	28		96906	MS3367-4
C-5	29		81349	MIL-R-24243/1
C-5	30		96906	MS51849-53
C-5	31		96906	MS21042-08
C-5	32		81348	AN960-8
C-5	33		81348	NAS620-8
C-5	34		81337	5-4-6781
C-5	35		81337	5-4-6782
C-5	36	6150-01-327-5395	81337	5-4-6783
C-5	37		81348	WC596-13-3
C-5	38		81337	5-4-6807
C-5	39		81337	5-4-6787
C-5	40		28520	SR-6N3-4
C-5	41		96906	MS15795-810
C-6	1		81337	5-4-6769-1

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-6	2		81337	5-4-6769-2
C-6	3		81337	5-4-6769-3
C-6	4	5340-01-329-1548	81337	5-4-6721
C-6	5	6240-00-152-2987	08108	F40CW
C-6	6	5410-01-328-8356	81337	5-4-6801
C-6	7		81337	5-4-6829
C-6	8		81337	5-4-6830
C-6	9		81337	5-4-6832
C-7	1	8340-01-186-3030	81349	MIL-T-44243
C-7	2	8105-01-337-7234	81337	5-4-7476-1
C-7	2	8105-01-337-9215	81337	5-4-7476-2
C-7	3	8105-01-336-9093	81337	5-4-7474-2
C-7	3	8105-01-337-5561	81337	5-4-7474-1
C-7	4	5340-01-336-7034	81337	5-4-5531
C-7	5	5410-01-331-3304	81337	5-4-6355
C-7	6	5410-01-333-0661	81337	5-4-6353
C-7	7	5410-01-331-0152	81337	5-4-6345-1
C-7	7	5410-01-337-5298	81337	5-4-6345-2
C-7	8	5410-01-331-0153	81337	5-4-6356-1
C-7	8	5410-01-337-5699	81337	5-4-6356-2
C-7	10	5410-01-333-4718	81337	5-4-6344-1
C-7	10	5410-01-337-5297	81337	5-4-6344-2
C-7	11	5410-01-331-3302	81337	5-4-6347-1
C-7	11	5410-01-337-5299	81337	5-4-6347-2
C-7	12	5410-01-331-5422	81337	5-4-7478-1
C-7	12	5410-01-337-5300	81337	5-4-7478-2
C-7	13	5410-01-331-3303	81337	5-4-6354
C-8	1		81337	5-4-6353-1
C-8	2		81337	5-4-6435-1
C-8	3		81348	V-T-285
C-8	4		81348	V-T-285
C-8	5		81337	5-4-6435-1-3
C-8	6		81337	5-4-6435-1-2
C-8	7	8465-01-286-5352	81337	5-10-47
C-8	8	8465-01-286-5352	81337	5-10-47
C-8	9		81337	5-4-6353-4
C-8	10		81337	5-4-6437-1
C-8	11		81349	V-T-285
C-8	12		81348	V-T-285
C-8	13		81337	5-4-6437-1-3
C-8	14		81337	5-4-6437-1-2
C-8	15	8465-01-286-5352	81337	5-10-47
C-8	16		81337	5-4-6353-6
C-8	17		81337	5-4-6353-7
C-8	18		81348	V-T-285
C-8	19		81348	V-T-285
C-8	20		81337	5-4-6353-10
C-8	21	8465-01-286-5352	81337	5-10-47
C-8	22		81337	5-4-6436-1
C-8	23		81349	V-T-285
C-8	24		81349	V-T-285

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-8	25		81349	MIL-W-43668
C-8	26		81349	MIL-W-43668
C-8	27	8465-01-286-5352	81337	5-10-47
C-9	1		81349	MIL-C-44103
C-9	1		81349	MIL-C-44103
C-9	2		81337	5-4-6435-1
C-9	2		81337	5-4-6435-2
C-9	3		81348	V-T-285
C-9	3		81348	V-T-285
C-9	4		81348	V-T-285
C-9	4		81348	V-T-285
C-9	5		81337	5-4-6435-1-3
C-9	5		81337	5-4-6435-2-3
C-9	6		81337	5-4-6435-1-2
C-9	6		81337	5-4-6435-2-2
C-9	7		81337	5-10-47
C-9	7	8465-01-286-5352	81337	5-10-47
C-9	8		81337	5-4-6436-1
C-9	8		81337	5-4-6436-2
C-9	9		81348	V-T-285
C-9	9		81348	V-T-285
C-9	10		81348	V-T-285
C-9	10		81348	V-T-285
C-9	11		81337	5-4-6436-1-3
C-9	11		81337	5-4-6436-2-3
C-9	12		81337	5-4-6436-1-2
C-9	12		81337	5-4-6436-2-2
C-9	13	8465-01-286-5352	81337	5-10-47
C-9	13	8465-01-286-5352	81337	5-10-47
C-9	14		81337	5-4-6437-1
C-9	14		81337	5-4-6437-2
C-9	15		81348	V-T-285
C-9	15		81348	V-T-285
C-9	16		81348	V-T-285
C-9	16		81348	V-T-285
C-9	17		81337	5-4-6437-1-3
C-9	17		81337	5-4-6437-2-3
C-9	18		81337	5-4-6437-1-2
C-9	18		81337	5-4-6437-2-2
C-9	19	8465-01-286-5352	81337	5-10-47
C-9	19	8465-01-286-5352	81337	5-10-47
C-9	20	8465-01-286-5352	81337	5-10-47
C-9	20	8465-01-286-5352	81337	5-10-47
C-9	21	8465-01-286-5352	81337	5-10-47
C-9	21	8465-01-286-5352	81337	5-10-47
C-9	22		81337	5-4-6344-1-7
C-9	22		81337	5-4-6344-2-7
C-9	23		81337	5-4-6344-1-8
C-9	23		81337	5-4-6344-2-8
C-9	24		81337	5-4-6344-1-9
C-9	24		81337	5-4-6344-2-9

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-9	25		81337	5-4-6344-1-10
C-9	25		81337	5-4-6344-2-10
C-9	26		81337	5-4-6344-1-11
C-9	26		81337	5-4-6344-2-11
C-9	27		81337	5-4-6344-1-12
C-9	27		81337	5-4-6344-2-12
C-9	28		81337	5-4-6344-1-13
C-9	28		81337	5-4-6344-2-13
C-9	29		81337	5-4-6344-1-14
C-9	29		81337	5-4-6344-2-14
C-9	30		81337	5-4-6344-1-15
C-9	30		81337	5-4-6344-2-15
C-9	31		81337	5-4-6344-1-16
C-9	31		81337	5-4-6344-2-16
C-9	32		81337	5-4-6344-1-17
C-9	32		81337	5-4-6344-2-17
C-9	33		81349	5-4-6344-1-18
C-9	33		81349	5-4-6344-2-18
C-9	34		81348	V-T-285
C-9	34		81348	V-T-285
C-9	35		81349	V-T-285
C-9	35		81349	V-T-285
C-10	1		81349	MIL-C-44103
C-10	1		81349	MIL-C-44103
C-10	2		31337	5-4-6435-1
C-10	2		81337	5-4-6435-2
C-10	3		81348	V-T-285
C-10	3		81348	V-T-285
C-10	4		31348	V-T-285
C-10	4		81348	V-T-285
C-10	5		81337	5-4-6435-1-3
C-10	5		81337	5-4-6435-2-3
C-10	6		81337	5-4-6435-1-2
C-10	6		81337	5-4-6435-2-2
C-10	7	8465-01-286-5352	81337	5-10-47
C-10	7	8465-01-286-5352	81337	5-10-47
C-10	8		81337	5-4-6436-1
C-10	8		81337	5-4-6436-2
C-10	9		81349	V-T-285
C-10	9		81349	V-T-285
C-10	10		81348	V-T-285
C-10	10		81348	V-T-285
C-10	11		81337	5-4-6436-1-3
C-10	11		81337	5-4-6436-2-3
C-10	12		81337	5-4-6436-1-2
C-10	12		81337	5-4-6436-2-2
C-10	13	8465-01-286-5352	81337	5-10-47
C-10	13	8465-01-286-5352	81337	5-10-47
C-10	14		81337	5-4-6437-1
C-10	14		81337	5-4-6437-2
C-10	15		81348	V-T-285

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-10	15		81345	V-T-285
C-10	16		81348	V-T-285
C-10	16		81348	V-T-285
C-10	17		81337	5-4-6437-1-3
C-10	17		81337	5-4-6437-2-3
C-10	18		81337	5-4-6437-1-2
C-10	18		81337	5-4-6437-2-2
C-10	19	8465-01-286-5352	81337	5-10-47
C-10	19	8465-01-286-5352	81337	5-10-47
C-10	20	8465-01-2E6-5352	81337	5-10-47
C-10	20	8465-01-286-5352	81337	5-10-47
C-10	21	8465-01-286-5352	81337	5-10-47
C-10	21	8465-01-286-5352	81337	5-10-47
C-10	22		81337	5-4-6345-1-7
C-10	22		81337	5-4-6345-2-7
C-10	23		81337	5-4-6345-1-8
C-10	23		81337	5-4-6345-2-8
C-10	24		81337	5-4-6345-1-9
C-10	24		81337	5-4-6345-2-9
C-10	25		81337	5-4-6345-1-10
C-10	25		81337	5-4-6345-2-10
C-10	26		81337	5-4-6345-1-11
C-10	26		81337	5-4-6345-2-11
C-10	27		81337	5-4-6345-1-12
C-10	27		81337	5-4-6345-2-12
C-10	28		81337	5-4-6345-1-13
C-10	28		81337	5-4-6345-2-13
C-10	29		81337	5-4-6345-1-14
C-10	29		81337	5-4-6345-2-14
C-10	30		81337	5-4-6345-1-15
C-10	30		81337	5-4-6345-2-15
C-10	31		81337	5-4-6345-1-16
C-10	31		31337	5-4-6345-2-16
C-10	32		81337	5-4-6345-1-17
C-10	32		81337	5-4-6345-2-17
C-10	33		81337	5-4-6345-1-18
C-10	33		81337	5-4-6345-1-18
C-10	34		81348	V-T-285
C-10	34		81348	V-T-285
C-10	35		81348	V-T-285
C-10	35		81348	V-T-285
C-10	36		81337	5-4-6346-1
C-10	36		81337	5-4-6346-2
C-10	37		81349	MIL-C-44103
C-10	37		81349	MIL-C-44103
C-10	38		81337	5-4-6346-1-2
C-10	38		81337	5-4-6346-2-2
C-10	39		81348	V-T-285
C-10	39		81348	V-T-285
C-10	40		81348	V-T-285
C-10	40		81348	V-T-285

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-10	41		81337	5-4-6345-1-21
C-10	41		81337	5-4-6345-2-21
C-10	42		81337	5-4-6438-1
C-10	42		81337	5-4-6438-2
C-10	43		81337	5-4-6438-1-1
C-10	43		81337	5-4-6438-2-1
C-10	44		81337	5-4-6438-1-2
C-10	44		81337	5-4-6438-2-2
C-10	45		81337	5-4-6438-1-3
C-10	45		81337	5-4-6438-2-3
C-10	46		81348	V-T-285
C-10	46		81348	V-T-285
C-10	47		81348	V-T-285
C-10	47		81348	V-T-285
C-10	48		81337	5-4-6345-2-23
C-10	48		81349	MIL-T-43566
C-10	49		81337	5-4-6345-1-24
C-10	49		81337	5-4-6345-2-24
C-11	1		81337	5-4-6348-1
C-11	1		81337	5-4-6348-2
C-11	2		81349	MIL-C-44103
C-11	2		81349	MIL-C-44103
C-11	3		81337	5-4-6435-1
C-11	3		81337	5-4-6435-2
C-11	4		81348	V-T-285
C-11	4		81348	V-T-2S5
C-11	5		81348	V-T-235
C-11	5		81348	V-T-285
C-11	6		81337	5-4-6435-1-3
C-11	6		81337	5-4-6435-2-3
C-11	7		81337	5-4-6435-1-2
C-11	7		81337	5-4-6435-2-2
C-11	8	8465-01-286-5352	81337	5-10-47
C-11	8	8465-01-286-5352	81337	5-10-47
C-11	9		81337	5-4-6436-1
C-11	9		81337	5-4-6436-2
C-11	10		81348	V-T-285
C-11	10		81348	V-T-285
C-11	11		81348	V-T-285
C-11	11		81348	V-T-285
C-11	12		81337	5-4-6436-1-3
C-11	12		81337	5-4-6436-2-3
C-11	13		81337	5-4-6436-1-2
C-11	13		81337	5-4-6436-2-2
C-11	14	8465-01-286-5352	81337	5-10-47
C-11	14	8465-01-286-5352	81337	5-10-47
C-11	15		81337	5-4-6437-1
C-11	15		81337	5-4-6437-2
C-11	16		81349	V-T-285
C-11	16		81349	V-T-285
C-11	17		81348	V-T-285

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-11	17		81348	V-T-285
C-11	18		81337	5-4-6437-1-3
C-11	18		81337	5-4-6437-2-3
C-11	19		81337	5-4-6437-1-2
C-11	19		81337	5-4-6437-2-2
C-11	20	8465-01-286-5352	81337	5-10-47
C-11	20	8465-01-286-5352	81337	5-10-47
C-11	21	8465-01-286-5352	81337	5-10-47
C-11	21	8465-01-286-5352	81337	5-10-47
C-11	22	8465-01-286-5352	81337	5-10-47
C-11	22	8465-01-286-5352	81337	5-10-47
C-11	23		81337	5-4-6348-1-7
C-11	23		81337	5-4-6348-2-7
C-11	24		81337	5-4-6348-1-8
C-11	24		81337	5-4-6348-2-8
C-11	25		81337	5-4-6348-1-9
C-11	25		81337	5-4-6348-2-9
C-11	26		81337	5-4-6348-1-10
C-11	26		81337	5-4-6348-2-10
C-11	27		81337	5-4-6348-1-11
C-11	27		81337	5-4-6348-2-11
C-11	28		81337	5-4-6348-1-12
C-11	28		81337	5-4-6348-2-12
C-11	29		81337	5-4-6348-1-13
C-11	29		81337	5-4-6348-2-13
C-11	30		81337	5-4-6348-1-14
C-11	30		81337	5-4-6348-2-14
C-11	31		81337	5-4-6348-1-15
C-11	31		81337	5-4-6348-2-15
C-11	32		81337	5-4-6348-1-16
C-11	32		81337	5-4-6348-2-16
C-11	33		81349	MIL-C-44103
C-11	33		81349	MIL-C-44103
C-11	34		81348	V-T-285
C-11	34		81348	V-T-285
C-11	35		81349	V-T-285
C-11	35		81349	V-T-285
C-11	36		81337	5-4-6433-1
C-11	36		81337	5-4-6433-2
C-11	37		81349	MIL-C-44103
C-11	37		81349	MIL-C-44103
C-11	38		81337	5-4-6433-1-2
C-11	38		81337	5-4-6433-2-2
C-11	39		81348	V-T-285
C-11	39		81348	V-T-285
C-11	40		81348	V-T-285
C-11	40		81348	V-T-285
C-11	41		81337	5-4-6348-1-20
C-11	41		81337	5-4-6348-2-20
C-11	42		81337	5-4-6348-1-21
C-11	42		81337	5-4-6348-2-21

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-11	43		81337	5-4-6348-1-22
C-11	43		81337	5-4-6348-2-22
C-11	44		81337	5-4-6348-1-23
C-11	44		81337	5-4-6348-2-23
C-11	45		81337	5-4-6348-1-24
C-11	45		81337	5-4-6348-2-24
C-11	46		81337	5-4-6348-1-25
C-11	46		81337	5-4-6348-2-25
C-11	47		81337	5-4-6349-1
C-11	47		81337	5-4-6349-2
C-11	48		81337	5-4-6349-1-1
C-11	48		31337	5-4-6349-2-1
C-11	49		81337	5-4-6349-1-2
C-11	49		81337	5-4-6349-2-2
C-11	50		81337	5-4-6349-2-6
C-11	50		81348	V-T-285
C-11	51		81337	5-4-6349-2-5
C-11	51		81348	V-T-285
C-11	52		81337	5-4-6349-1-4
C-11	52		81337	5-4-6349-2-4
C-11	53	8465-01-286-5352	81337	5-10-47
C-11	53	8465-01-286-5352	81337	5-10-47
C-11	54		81337	5-4-6350-1
C-11	54		81337	5-4-6350-2
C-11	55		81337	5-4-6350-1-1
C-11	55		31337	5-4-6350-2-1
C-11	56		81337	5-4-6350-1-2
C-11	56		81337	5-4-6350-2-2
C-11	57		81337	5-4-6435
C-11	57		81337	5-4-6435
C-11	58		81337	5-4-6435-2-5
C-11	58		81348	V-T-285
C-11	59		81337	5-4-6435-2-4
C-11	59		81348	V-T-285
C-11	60		81337	5-4-6435-1-3
C-11	60		81337	5-4-6435-2-3
C-11	61		81337	5-4-6435-1-2
C-11	61		81337	5-4-6435-2-2
C-11	62	8465-01-286-5352	81337	5-10-47
C-11	62	8465-01-286-5352	81337	5-10-47
C-11	63	8465-01-286-5352	81337	5-10-47
C-11	63	8465-01-286-5352	81337	5-10-47
C-11	64	8465-01-286-5352	81337	5-10-47
C-11	64	8465-01-286-5352	81337	5-10-47
C-11	65		81337	5-4-6350-1-6
C-11	65		81337	5-4-6350-2-6
C-11	66		81337	5-4-6350-1-7
C-11	66		81337	5-4-6350-2-7
C-11	67		81337	5-4-6350-1-8
C-11	67		81337	5-4-6350-2-8
C-11	68		81337	5-4-6350-1-9

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-11	68		81337	5-4-6350-2-9
C-11	69		81337	5-4-6350-1-10
C-11	69		81337	5-4-6350-2-10
C-11	70		81337	5-4-6350-1-11
C-11	70		81337	5-4-6350-2-11
C-11	71		81337	5-4-6350-1-12
C-11	71		81337	5-4-6350-2-12
C-11	72		81337	5-4-6350-1-13
C-11	72		81337	5-4-6350-2-13
C-11	73		81337	5-4-6350-2-14
C-11	73		81348	V-T-285
C-11	74		81337	5-4-6350-2-15
C-11	74		81348	V-T-285
C-11	75		81337	5-4-6351-1
C-11	75		81337	5-4-6351-2
C-11	76		81337	5-4-6351-1-1
C-11	76		81337	5-4-6351-2-1
C-11	77		81337	5-4-6351-1-2
C-11	77		81337	5-4-6351-2-2
C-11	78		81337	5-4-6435-1
C-11	78		81337	5-4-6435-2
C-11	79		81337	5-4-6435-2-5
C-11	79		81348	V-T-285
C-11	80		81337	5-4-6435-2-4
C-11	80		81348	V-T-285
C-11	81		81337	5-4-6435-1-3
C-11	81		81337	5-4-6435-2-3
C-11	82		81337	5-4-6435-1-2
C-11	82		81337	5-4-6435-2-2
C-11	83	8465-01-286-5352	81337	5-10-47
C-11	83	8465-01-286-5352	81337	5-10-47
C-11	84	8465-01-286-5352	81337	5-10-47
C-11	84	8465-01-286-5352	81337	5-10-47
C-11	85	8465-01-286-5352	81337	5-10-47
C-11	85	8465-01-286-5352	81337	5-10-47
C-11	86		81337	5-4-6351-1-6
C-11	86		81337	5-4-6351-2-6
C-11	87		81337	5-4-6351-1-7
C-11	87		81337	5-4-6351-2-7
C-11	88		81337	5-4-6351-1-8
C-11	88		81337	5-4-6351-2-8
C-11	89		81337	5-4-6351-1-9
C-11	89		81337	5-4-6351-2-9
C-11	90		81337	5-4-6351-1-10
C-11	90		81337	5-4-6351-2-10
C-11	91		81337	5-4-6351-1-11
C-11	91		81337	5-4-6351-2-11
C-11	92		81337	5-4-6351-1-12
C-11	92		81337	5-4-6351-2-12
C-11	93		81337	5-4-6351-2-13
C-11	93		81348	V-T-285

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-11	94		81337	5-4-6351-2-14
C-11	94		81348	V-T-285
C-11	95		81337	5-4-6352-1
C-11	95		81337	5-4-6352-2
C-11	96		81337	5-4-6352-1-1
C-11	96		81337	5-4-6352-2-1
C-11	97	8465-01-286-5352	81337	5-10-47
C-11	97	8465-01-286-5352	81337	5-10-47
C-11	98		81337	5-4-6352-1-4
C-11	98		81337	5-4-6352-2-4
C-11	99		81337	5-4-6352-1-5
C-11	99		81337	5-4-6352-2-5
C-11	100		81337	5-4-6352-1-6
C-11	100		81337	5-4-6352-2-6
C-11	101		81337	5-4-6352-1-7
C-11	101		81337	5-4-6352-2-7
C-11	102		81337	5-4-6352-1-8
C-11	102		81337	5-4-6352-2-8
C-11	103		81337	5-4-6352-1-9
C-11	103		81337	5-4-6352-2-9
C-11	104		81337	5-4-6352-2-10
C-11	104		81348	V-T-285
C-11	105		81337	5-4-6352-2-11
C-11	105		81348	V-T-285
C-11	106		81337	5-4-6347-1-8
C-11	106		81337	5-4-6347-2-8
C-11	107	8465-01-286-5352	81337	5-10-47
C-11	107	8465-01-266-5352	81337	5-10-47
C-11	108	8465-01-286-5352	81337	5-10-47
C-11	108	8465-01-286-5352	81337	5-10-47
C-11	109		81348	V-T-285
C-11	109		81348	V-T-285
C-11	110		81337	5-4-6347-2-9
C-11	110		81348	V-T-285
C-11	111		81337	5-4-6347-1-10
C-11	111		81337	5-4-6347-2-10
C-11	112	8340-00-205-2759	81349	MIL-S-1734
C-12	1		81337	5-4-6354-1
C-12	2		81337	5-4-6435-1
C-12	3		81348	V-T-285
C-12	4		81348	V-T-285
C-12	5		81337	5-4-6435-1-3
C-12	6		81337	5-4-6435-1-2
C-12	7	8465-01-286-5352	81337	5-10-47
C-12	8	8465-01-286-5352	81337	5-10-47
C-12	9		81337	5-4-6354-4
C-12	10		81337	5-4-6437-1
C-12	11		81348	V-T-285
C-12	12		81348	V-T-285
C-12	13		81337	5-4-6437-1-3
C-12	14		81337	5-4-6437-1-2

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-12	15	8465-01-286-5352	81337	5-10-47
C-12	16		81337	5-4-6354-6
C-12	17		81337	5-4-6354-7
C-12	18		81348	V-T-285
C-12	19	8465-01-286-5352	81337	5-10-47
C-12	20		81337	5-4-6354-10
C-12	21		81337	5-4-6433-3
C-12	22		81337	5-4-6433-3-1
C-12	23		81337	5-4-6433-3-2
C-12	24		81348	V-T-285
C-12	25		81348	V-T-285
C-12	26		81337	5-4-6354-12
C-12	27		81337	5-4-6354-14
C-12	28		81337	5-4-6354-15
C-12	29		81337	5-4-6354-16
C-12	30		81337	5-4-6354-17
C-12	31		81337	5-4-6354-18
C-12	32		81337	5-4-6436-1
C-12	33		81348	V-T-285
C-12	34		81348	V-T-285
C-12	35		81349	MIL-W-43668
C-12	36		81349	MIL-W-43668
C-12	37	8465-01-286-5352	81337	5-10-47
C-13	1		81337	5-4-7480-1
C-13	1		81337	5-4-7480-2
C-13	2		81337	5-4-7480-1-1
C-13	2		81337	5-4-7480-2-1
C-13	3		81337	5-4-6435-1
C-13	3		81337	5-4-6435-2
C-13	4		81337	5-4-6435-2-5
C-13	4		81348	V-T-285
C-13	5		81337	5-4-6435-2-4
C-13	5		81348	V-T-285
C-13	6		81337	5-4-6435-1-3
C-13	6		81337	5-4-6435-2-3
C-13	7		81337	5-6435-1-2
C-13	7		81337	5-6435-2-2
C-13	8	8465-01-286-5352	81337	5-10-47
C-13	8	8465-01-286-5352	81337	5-10-47
C-13	9	8465-01-286-5352	81337	5-10-47
C-13	9	8465-01-286-5352	81337	5-10-47
C-13	10		81337	5-4-7480-2-10
C-13	10		81348	V-T-285
C-13	11		81337	5-4-7480-2-8
C-13	11		81348	V-T-285
C-13	12		81337	5-4-7480-1-7
C-13	12		81337	5-4-7480-2-7
C-13	13		81337	5-4-7480-1-6
C-13	13		81337	5-4-7480-2-6
C-13	14		81337	5-4-7480-1-5
C-13	14		81337	5-4-7480-2-5

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-13	15	8465-01-236-5352	81337	5-10-47
C-13	15	8465-01-286-5352	81337	5-10-47
C-13	16		81337	5-4-7480-1-9
C-13	16		81337	5-4-7480-2-9
C-13	17		81337	5-4-7481-1
C-13	17		81337	5-4-7481-2
C-13	18		81337	5-4-7481-1-1
C-13	18		81337	5-4-7481-2-1
C-13	19		81337	5-4-6435-1
C-13	19		81337	5-4-6435-2
C-13	20		81337	5-4-6435-2-5
C-13	20		81348	V-T-285
C-13	21		81337	5-4-6435-2-4
C-13	21		81348	V-T-285
C-13	22		81337	5-4-6435-1-3
C-13	22		81337	5-4-6435-2-3
C-13	23		81337	5-4-6435-1-2
C-13	23		81337	5-4-6435-2-2
C-13	24	8465-01-286-5352	81337	5-10-47
C-13	24	8465-01-236-5352	81337	5-10-47
C-13	25		81337	5-4-7481-2-5
C-13	25		81348	V-T-285
C-13	26		81337	5-4-7431-2-4
C-13	26		81348	V-T-285
C-13	27		81337	5-4-7481-1-3
C-13	27		81337	5-4-7481-2-3
C-13	28		81337	5-4-6432-1
C-13	28		81337	5-4-6432-2
C-13	29		81337	5-4-6432-1-1
C-13	29		81337	5-4-6432-2-1
C-13	30		81337	5-4-6432-1-2
C-13	30		81337	5-4-6432-2-2
C-13	31		81348	V-T-285
C-13	31		81348	V-T-285
C-13	32		81348	V-T-285
C-13	32		81348	V-T-285
C-13	33		81337	5-4-6357-1
C-13	33		81337	5-4-6357-2
C-13	34		81337	5-4-6358-1
C-13	34		81337	5-4-6358-2
C-13	35		81337	5-4-6358-3
C-13	36		81337	5-4-6357-1-3
C-13	36		81337	5-4-6357-2-3
C-13	37		81348	V-T-285
C-13	37		81348	V-T-285
C-13	38		81348	V-T-285
C-13	38		81348	V-T-285
C-13	39		81337	5-4-6434-1
C-13	39		81337	5-4-6434-2
C-13	40		81337	5-4-6434-1-1
C-13	40		81337	5-4-6434-2-1

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-13	41		81337	5-4-6434-1-2
C-13	41		81337	5-4-6434-2-2
C-13	42		81348	V-T-285
C-13	42		81343	V-T-285
C-13	43		81348	V-T-285
C-13	43		81348	V-T-285
C-13	44		81337	5-4-7479-1
C-13	44		81337	5-4-7479-2
C-13	45	8340-00-896-9053	81337	8-1-10
C-13	46		81337	5-4-7478-1-8
C-13	46		81337	5-4-7478-2-8
C-13	47		81337	5-4-7478-1-9
C-13	47		81337	5-4-7478-2-9
C-13	48		81337	5-4-7478-1-10
C-13	48		81337	5-4-7478-2-10
C-13	49		81337	5-4-7478-1-11
C-13	49		81337	5-4-7478-2-11
C-13	50		81337	5-4-7478-1-12
C-13	50		81337	5-4-7478-2-12
C-13	51		81337	5-4-7478-1-13
C-13	51		81337	5-4-7478-2-13
C-13	52		81337	5-4-7478-1-14
C-13	52		81337	5-4-7478-2-14
C-13	53		81337	5-4-7478-1-15
C-13	53		81337	5-4-7478-2-15
C-13	54		81337	5-4-7478-1-16
C-13	54		81337	5-4-7478-2-16
C-13	55		81337	5-4-7478-2-17
C-13	55		81348	V-T-285
C-13	56		81348	V-T-285
C-13	56		81348	V-T-285
C-13	57		51337	5-4-6430-1
C-13	57		81337	5-4-6430-2
C-13	58		81337	5-4-6431-1
C-13	58		81337	5-4-6431-2
C-13	59		81337	5-4-6431-2
C-13	60		81337	5-4-6430-1-3
C-13	60		81337	5-4-6430-2-3
C-13	61		81348	V-T-285
C-13	61		81348	V-T-285
C-13	62		81348	V-T-285
C-13	62		81348	V-T-235
C-13	63	8340-00-205-2759	81349	MILS1734
C-14	1		81349	MIL-L-44103
C-14	1		81349	MIL-L-44103
C-14	2		81337	5-4-7482-1
C-14	2		81337	5-4-7482-2
C-14	3		81349	MIL-C-44103
C-14	3		81349	MIL-C-44103
C-14	4		81349	MIL-F-21840
C-14	4		81349	MIL-F-21840

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-14	5		81349	MIL-F-21840
C-14	5		81349	MIL-F-21840
C-14	6		81348	V-T-285
C-14	6		81348	V-T-285
C-14	7		81348	V-T-285
C-14	7		81348	V-T-235
C-14	8		81337	5-4-7483
C-14	8		81337	5-4-7483
C-14	9		81337	5-4-6436-1
C-14	9		81337	5-4-6436-2
C-14	10		81348	V-T-285
C-14	10		81348	V-T-285
C-14	11		81348	V-T-285
C-14	11		81343	V-T-285
C-14	12		81349	MIL-W-43668
C-14	12		81349	MIL-W-43668
C-14	13		81349	MIL-K-43668
C-14	13		81349	MIL-W-43668
C-14	14	8465-01-286-5352	81337	5-10-47
C-14	14	8465-01-286-5352	81337	5-10-47
C-14	15		81349	MIL-F-21840
C-14	15		81349	MIL-F-21840
C-14	16		81349	MIL-F-21840
C-14	16		81349	MIL-F-21840
C-14	17		81348	DDD-L-20
C-14	17		81348	DDD-L-20
C-14	18		81348	V-T-285
C-14	18		81348	V-T-285
C-14	19		81348	V-T-285
C-14	19		81348	V-T-285
C-14	20		81349	MIL-F-21840
C-14	20		81349	MIL-F-21840
C-14	21		81349	MIL-F-21840
C-14	21		81349	MIL-F-21840
C-15	1		81337	5-4-6355-1
C-15	2		81337	5-4-6436-1
C-15	3		81348	V-T-285
C-15	4		81348	V-T-285
C-15	5		81337	5-4-6436-1-3
C-15	6		81337	5-4-6436-1-2
C-15	7	8465-01-286-5352	81337	5-10-47
C-15	8		81348	V-T-285
C-15	9		81348	V-T-285
C-15	10		81337	5-4-6355-3
C-16	1		81337	5-4-7475-1
C-16	1		81337	5-4-7475-2
C-16	2		81337	5-4-7475-1-1
C-16	2		81337	5-4-7475-2-1
C-16	3		81337	5-4-7475-1-2
C-16	3		81337	5-4-7475-2-2
C-16	4		81337	5-4-7475-1-3

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-16	4		81337	5-4-7475-2-3
C-16	5		81337	5-4-7475-1-4
C-16	5		81337	5-4-7475-2-4
C-16	6		81337	5-4-7475-1-5
C-16	6		81337	5-4-7475-2-5
C-16	7		81337	5-4-7475-1-6
C-16	7		81337	5-4-7475-2-6
C-16	8		81337	5-4-7475-1-7
C-16	8		81337	5-4-7475-2-7
C-16	9	8465-01-286-5352	81337	5-10-47
C-16	9	8465-01-286-5352	81337	5-10-47
C-16	10	8465-01-286-5352	81337	5-10-47
C-16	10	8465-01-286-5352	81337	5-10-47
C-16	11		81337	5-4-7475-1-10
C-16	11		81337	5-4-7475-2-10
C-16	12		81337	5-4-7473
C-16	12		81337	5-4-7473
C-16	13		81337	5-4-7475-1-12
C-16	13		81337	5-4-7475-2-12
C-16	14		81348	V-T-285
C-16	14		81348	V-T-285
C-16	15		81348	V-T-285
C-16	15		81348	V-T-285
C-16	16		81337	5-4-7475-1-14
C-16	16		81337	5-4-7475-2-14
C-16	17		81337	5-4-7474-1-2
C-16	17		81337	5-4-7474-2-2
C-16	18		81348	V-T-285
C-16	18		81348	V-T-285
C-16	19		81348	V-T-285
C-16	19		81348	V-T-285
C-17	1		81337	5-4-7477-1
C-17	1		81337	5-4-7477-2
C-17	2		81337	5-4-7477-1-1
C-17	2		81337	5-4-7477-2-1
C-17	3		81337	5-4-7477-1-2
C-17	3		81337	5-4-7477-2-2
C-17	4		81337	5-4-7477-1-3
C-17	4		81337	5-4-7477-2-3
C-17	5		81337	5-4-7477-1-4
C-17	5		81337	5-4-7477-2-4
C-17	6		81337	5-4-7477-1-5
C-17	6		81337	5-4-7477-2-5
C-17	7		81337	5-4-7477-1-6
C-17	7		81337	5-4-7477-2-6
C-17	8		81337	5-4-7477-1-7
C-17	8		81337	5-4-7477-2-7
C-17	9	8465-01-286-5352	81337	5-10-47
C-17	9	8465-01-286-5352	81337	5-10-47
C-17	10	8465-01-286-5352	81337	5-10-47
C-17	10	8465-01-286-5352	81337	5-10-47

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-17	11		81348	V-T-285
C-17	11		81348	V-T-285
C-17	12		81348	V-T-285
C-17	12		81348	V-T-285
C-17	13		81337	5-4-7477-1-11
C-17	13		81337	5-4-7477-2-11
C-17	14		81337	5-4-7477-1-12
C-17	14		81337	5-4-7477-2-12
C-17	15		81337	5-4-7477-1-13
C-17	15		81337	5-4-7477-2-13
C-17	16		81337	5-4-7476-1-2
C-17	16		81337	5-4-7476-2-2
C-17	17		81348	V-T-285
C-17	17		81348	V-T-285
C-17	18		81348	V-T-285
C-17	18		81348	V-T-285
C-18	1		81337	5-4-3374-4
C-18	2		81337	5-4-3374-8
C-18	3		81337	5-4-3374-6
C-19	1		81337	5-4-5532
C-19	2		81348	V-T-285
C-19	3		81348	V-T-285
C-19	4		81337	5-4-5531-3
C-19	5		81337	5-4-5531-1
C-20	1	5410-01-331-0155	81337	5-4-6967
C-20	2	5410-01-333-5918	81337	5-4-6948
C-20	3	5410-01-332-7684	81337	5-4-6968
C-20	4	5340-01-333-4114	81337	5-4-6957
C-20	5		36708	350-020-102
C-20	6	5410-01-333-4719	81337	5-4-6950
C-20	7		36708	350-020-102
C-20	8	5340-01-333-4114	81337	5-4-6957
C-20	9	5410-01-331-3285	81337	5-4-6944
C-20	10	5310-00-914-6028	969C6	MS51922-18
C-20	11	5305-00-455-0315	96906	MS35307-367
C-20	12	5340-01-327-9355	81337	5-4-6954
C-20	13	5340-01-333-8474	81337	5-4-6955
C-20	14	5360-01-250-6959	70472	C-0720-055-0620S
C-20	15	5410-01-331-7325	81337	5-4-6976
C-20	16	5410-01-331-3288	81337	5-4-6956
C-20	17	6150-01-331-2374	81337	5-4-6960
C-20	18		81337	5-4-6967-17
C-20	19	5410-01-331-3289	81337	5-4-6946
C-20	20	5410-01-333-5918	81337	5-4-6948
C-20	21	5410-01-332-7685	81337	5-4-6965
C-20	22		36708	350-020-102
C-20	23	5340-01-333-4114	81337	5-4-6957
C-20	24	5410-01-332-7686	81337	5-4-6966
C-20	25		36708	350-020-102
C-20	26	5340-01-333-4114	81337	5-4-6957
C-20	27	5410-01-333-4719	81337	5-4-6950

CROSS REFERENCE INDEXES

FIG.	ITEM	FIGURE AND ITEM NUMBER INDEX STOCK NUMBER	CAGEC	PART NUMBER
C-20	28	3040-01-328-8016	81337	5-4-6953
C-20	29	5410-01-331-3288	81337	5-4-6956
C-20	30		36708	350-020-102
C-20	31	5340-01-333-4114	81337	5-4-6957
C-20	32	5310-00-914-6028	96906	MS51922-18
C-20	33	5305-00-455-0315	96906	MS35307-367
C-20	34	5340-01-327-9355	81337	5-4-6954
C-20	35	5340-01-333-8474	81337	5-4-6955
C-20	36	5360-01-250-6959	70472	C0720-055-0620S
C-20	37	6150-01-331-2374	81337	5-4-6960
C-20	38		81337	5-4-6946-17
C-20	39	5410-01-333-4126	81337	5-4-6980

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APPENDIX D

COMPONENTS OF END ITEM AND BASIC ISSUE ITEM LISTS

SECTION I. INTRODUCTION

- D-1. SCOPE.** This appendix lists end items and basic issue items for the Modular Command Post System to help you inventory items required for safe and efficient operation.
- D-2. GENERAL.** The End Items and Basic Issue Items Lists are divided into the following sections:
- a. Section II. End Item List.* This listing is for informational purposes only, and does not authorize replacements. The End Item list contains items that must be with the system whenever it is issued or transferred between property accounts. However, these items are removed and separately packaged for transportation or shipment. The end items are illustrated to help identify them.
 - b. Section III. Basic Issue Item List.* This listing is the minimum number of items needed to operate and perform emergency repairs on the MCPS. Although Basic Issue Items are shipped and packaged separately, they must be with the MCPS during operation and whenever it is transferred between property accounts. The hard-to identify items are illustrated. This manual is your authority to request/requisition replacement Basic Issue Items, based on TOE/MTOE authorization of the end item.
- D-3. EXPLANATION OF COLUMNS.** The following provides an explanation of columns found in the End Item and Basic Issue Item Table Listing:
- a. Column (1) Illustration Number (Illus Number)* Indicates the number of the illustration in which the item is shown.
 - b. Column (2) National Stock Number.* Indicates the National stock number assigned to the item. It will be used for requisitioning purposes.
 - c. Column (3) Description.* Indicates the Federal item name and, if required, a minimum description to identify and locate the item. The last line for each item indicates the Federal Supply Code for Manufacturer (FSCM) in parentheses followed by the part number.

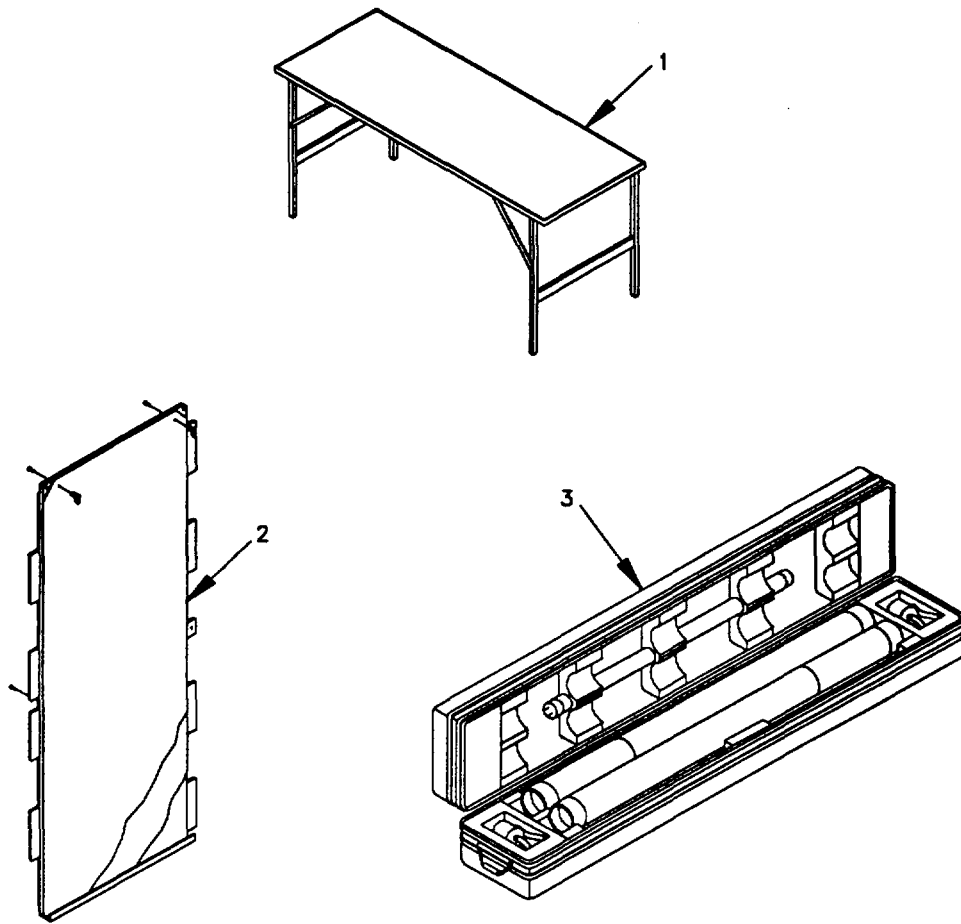
D-3. EXPLANATION OF COLUMNS - Cont'd

CODE	USED ON
EWG	Green version
EZN	Tan version

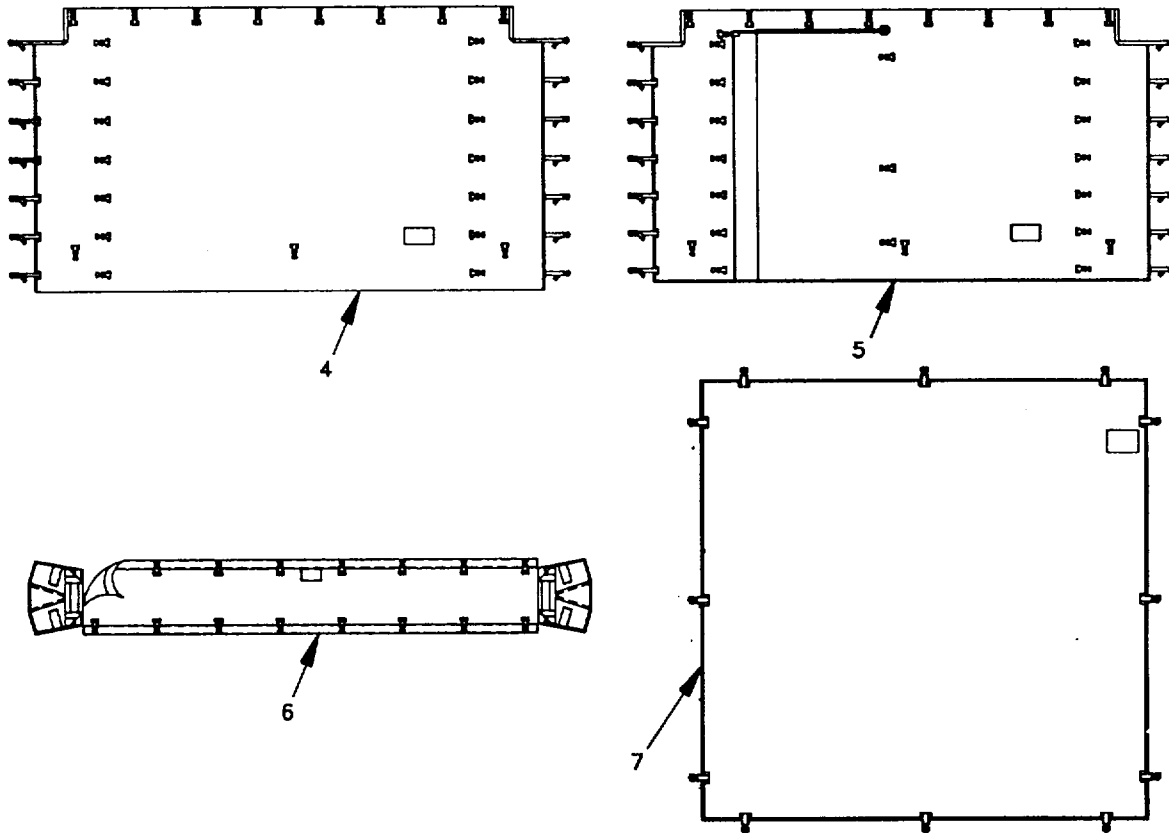
d. Column (4) Unit of Measure (U/M). Indicates the measure used in performing the actual operational/maintenance function. A two letter abbreviation (e.g., EA, in, PR) is used as the measure.

e. Column (5) Quantitv required (Otv rqr.) Indicates how many of an item are authorized to be used with/on the equipment.

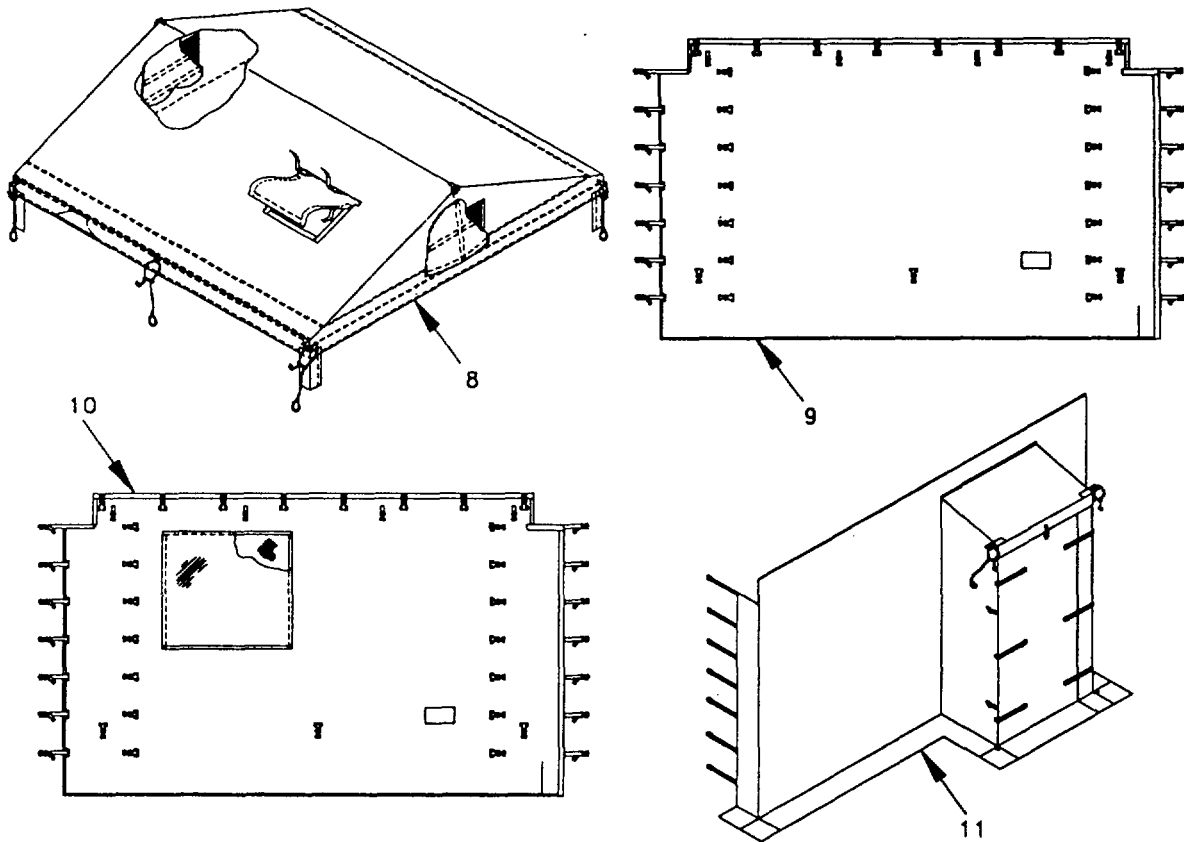
Section II. COMPONENTS OF END ITEM - CONT'D



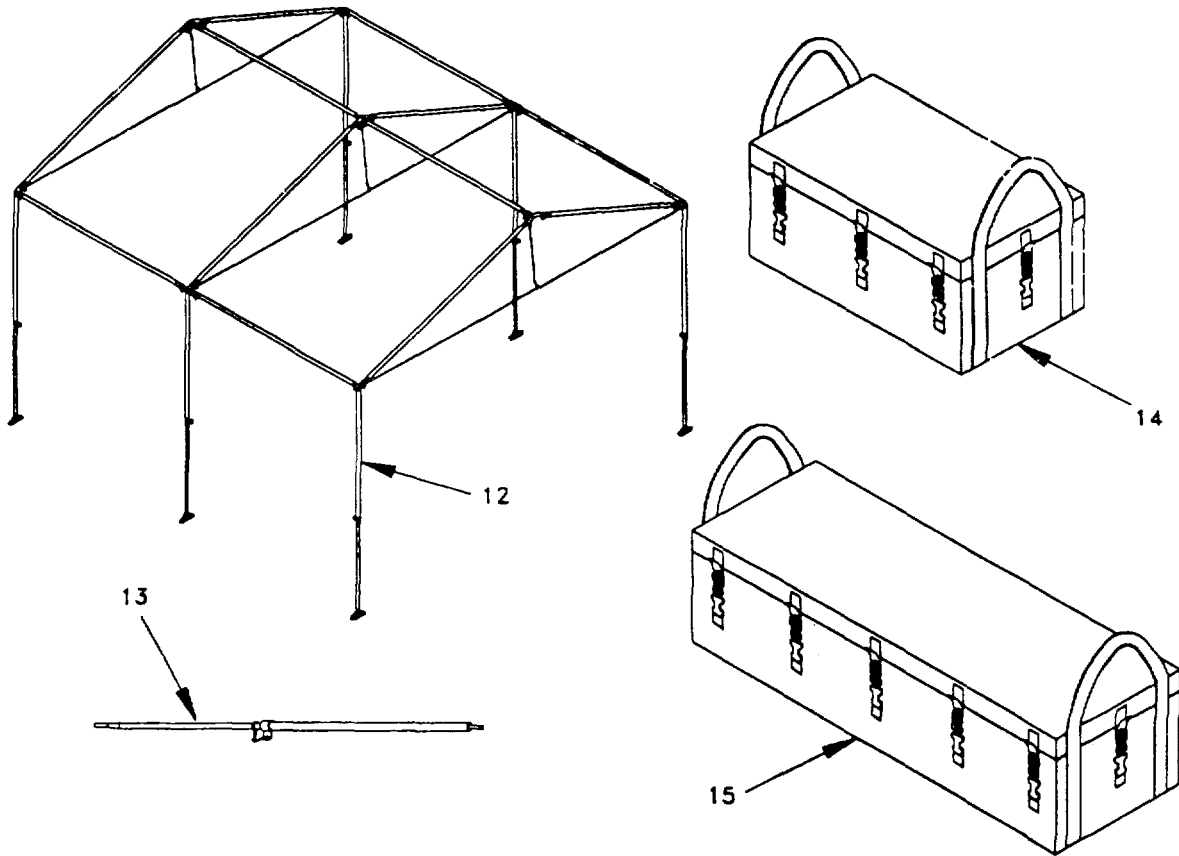
(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, (CAGEC) AND PART NUMBER	USABLE ON CODE	(4) U/M	(5) QTY RQD
1	7110-01-327-7685	Table (81337)5-13-4661		EA	2
2	7110-01-327-6124 (81337)	Mapboard 5-4-7457		EA	4
3	6230-01-327-9347 (81337)	Light Set: 5-4-6772		EA	1



(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, (CAGEC) AND PART NUMBER	USABLE ON CODE	(4) U/M	(5) QTY RQD
4	Plain Wall Liner: 5410-01-333-0661	(81337)5-4-6353		EA	1
5	Entrance Way/ Window Wall Liner 5410-01-331-3303	(81337)5-4-6354		EA	3
6	Rain Gutter: 5410-01-331-0153 5410-01-337-5699	(81337)5-4-6356-1 (81337)5-4-6365-2	EWG EZN	EA	1
7	Floor: 5410-01-331-3304	(81337)5-4-6355		EA	1

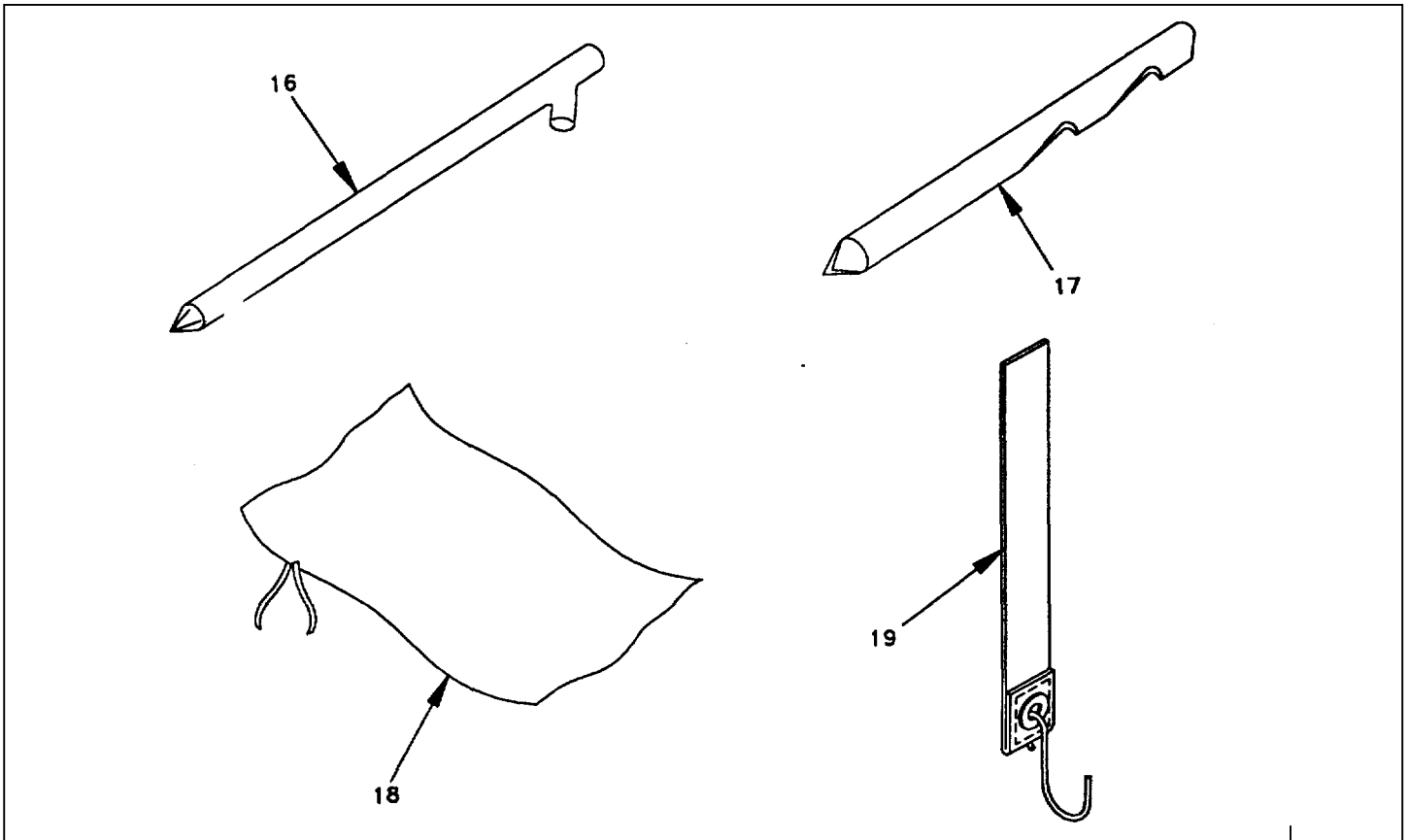


(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, (CAGEC) AND PART NUMBER	USABLE ON CODE	(4) U/M	(5) QTY RQD
8	5410-01-331-5422 5410-01-337-5300	Roof Cap: (81337)5-4-7478-1 (81337)5-4-7478-2	EWG EZN	EA	1
9	5410-01-333-4718 5410-01-337-5297	Plain Wall: (81337)5-4-6344-1 (81337)5-4-6344-2	EWG EZN	EA	1
10	5410-01-331-0152 5410-01-337-5298	Window Wall: 81337)5-4-6345-1 (81337)5-4-6345-2	EWG EZN	EA	2
11	5410-01-331-3302 5410-01-337-5299	Entrance Way Wall (81337)5-4-6347-1 (81337)5-4-6347-2	EWG EZN	EA	1



(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, (CAGEC) AND PART NUMBER	USABLE ON CODE	(4) U/M	(5) QTY RQD
12	5410-01-334-2341	Frame Assembly: (81337) 5-4-6947		EA	1
13	5410-01-333-4126	Telescopic Pole: (81337) 5-4-6980		EA	2
14	8105-01-337-7234 8105-01-337-9215	Fabric Transport Bag: (81337) 5-4-7476-1 (81337) 5-4-7476-2	EWG EZN	EA	2
15	8105-01-337-5561 8105-01-336-9093	Frame Transport Bag: (81337) 5-4-7474-1 (81337) 5-4-7474-2	EWG EZN	EA	1

Section II. COMPONENTS END ITEM-CONT'D



(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, (CAGEC) AND PART NUMBER	USABLE ON CODE	(4) U/M	(5) QTY RQD
16	8340-00-823-7451	Tent Pin Steel: (81337) MIL-P-501		EA	8
17	8340-00-261-9751	Tent Stake Wood: (81337)MIL-P-2383		EA	8
18	8340-01-186-3030	Tent Pin Container (81337)5-4-3374-2		EA	1
19	5340-01-336-7034	Support Straps (81337)5-4-5531		EA	10

Section III. BASIC ISSUE ITEMS

None

D-8

APPENDIX E

ADDITIONAL AUTHORIZATION LIST

Section I. INTRODUCTION

E-1. SCOPE. This appendix lists additional items authorized for use with the Modular Command Post System.

E-2. GENERAL. Section II. identifies items that are not used routinely with, and that do not have to accompany the MCPS or be turned in with it.

E-3. EXPLANATION OF LISTING. National Stock Number, descriptions, and quantities are provided to help you identify and request the additional items you require to support this equipment. The items are listed in alphabetical sequence by item name under the type document (i.e. CTA, MTOE, TDA or JTA) which authorizes the item(s) to you.

Section II. ADDITIONAL AUTHORIZATION LIST

(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION, (CAGEC) AND PART NUMBER	USABLE ON CODE	(4) U/M	(5) QTY RQD
1	4520-01-329-3451	Radiant type portable, 45,000 BTHU (H45)		EA	1
2	5120-00-926-7116	Mallet, Wood		EA	1
3	8340-00-262-5767	Tentage Repair Kit		EA	1
4		Bootwall Assembly M577 (81337) 5-4-7484		EA	1
5	8340-00-823-7451	Tent Pin, Steel, 12 inch		EA	8
6	8340-00-951-6423	Ground Anchor Kit (81337) 4-1-197AND4-1-199		EA	1

Change 2 E-2

APPENDIX F

EXPENDABLE/DURABLE SUPPLIES AND MATERIALS LIST

Section I. INTRODUCTION

F-1. SCOPE. This appendix lists expendable supplies and materials you will need to operate and maintain the Modular Command Post System. The listing is for informational purposes only and is not authority to requisition the listed items. These items are authorized to you by CTA 50-970, Expendable Items (Except Medical, Class V, Repair Parts, and Heraldic Items), or CTA 8100, Army Medical Department Expendable/Durable Items.

F-2. EXPLANATION OF COLUMNS.

a. Column (1) Item number. This number is assigned to the entry in the listing and is referenced in the narrative instructions to identify the material (e.g., "Use cleaning compound, item 5, App.D").

b. Column (2) Level. This column identifies the lowest level of maintenance that requires the listed item.

C	Operator/Crew
O	Unit Maintenance
F	Direct Support Maintenance
H	General Support Maintenance
D	Depot Maintenance

c. Column (3) National Stock Number. This is the National stock number assigned to the item; use it to request or requisition the item.

d. Column (4) Description. Indicates the Federal item name and, if required, a description to identify the item. The last line for each item indicates the Federal Supply code for manufacturer (FSCM) in parentheses followed by the part number.

e. Column (5) Unit of Measure (U/M). Indicates the measure used in performing the actual maintenance function. This measure is expressed by a two-character alphabetical abbreviation (e.g., ea, in, pr). If the unit of measure differs from the unit of issue, requisition the lowest unit of issue that will satisfy your requirements.

APPENDIX F

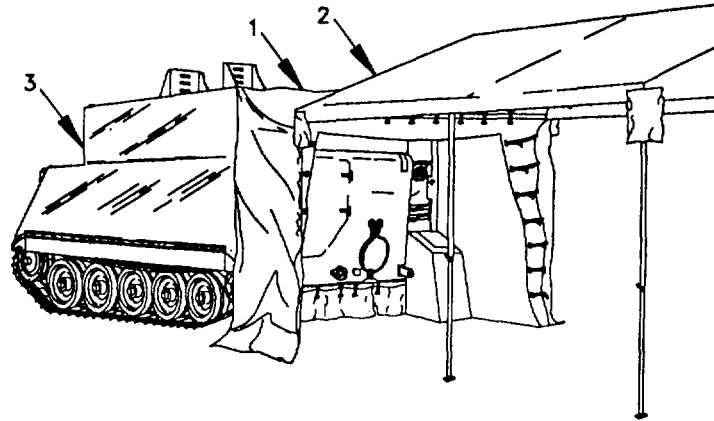
Section II.

EXPENDABLE/DURABLE SUPPLIES AND MATERIALS LIST

(1) ILLUS NUMBER	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) DESCRIPTION	(5) U/M
1	C	7930-00-965-4868	Soap, Toilet, Cake, Hand	Box
2	C	7920-00-240-7174	Brush, Scrub, w/o Handle	Ea
3	0	6810-00-597-4761	Denatured Alcohol	Gal
4	0	P/N 83-234C(OR6N1)	Kote Seam Sealer	Gal
5	0	8020-00-597-4761	Wiping Rags	Bale
6	F	5970-00-644-3167	Tape, Electrical Insula- tion	Ea

APPENDIX G

BOOTWALL ASSEMBLY, M577



BOOTWALL ASSEMBLY, TYPE I, M577

G-1. EQUIPMENT CHARACTERISTICS, CAPABILITIES AND FEATURES. The M577 bootwall (1) is used to connect the MCPS (2) to the rear of the M577 (3). The M577 bootwall is available in green or tan color for use in different types of terrain. Except for color, the characteristics, capabilities, and features of both versions are identical. When used, it can be installed onto the MCPS in place of any other wall assembly. The bootwall attaches to the rear of the M577 and provides a weathertight fit around the rear of the M577.

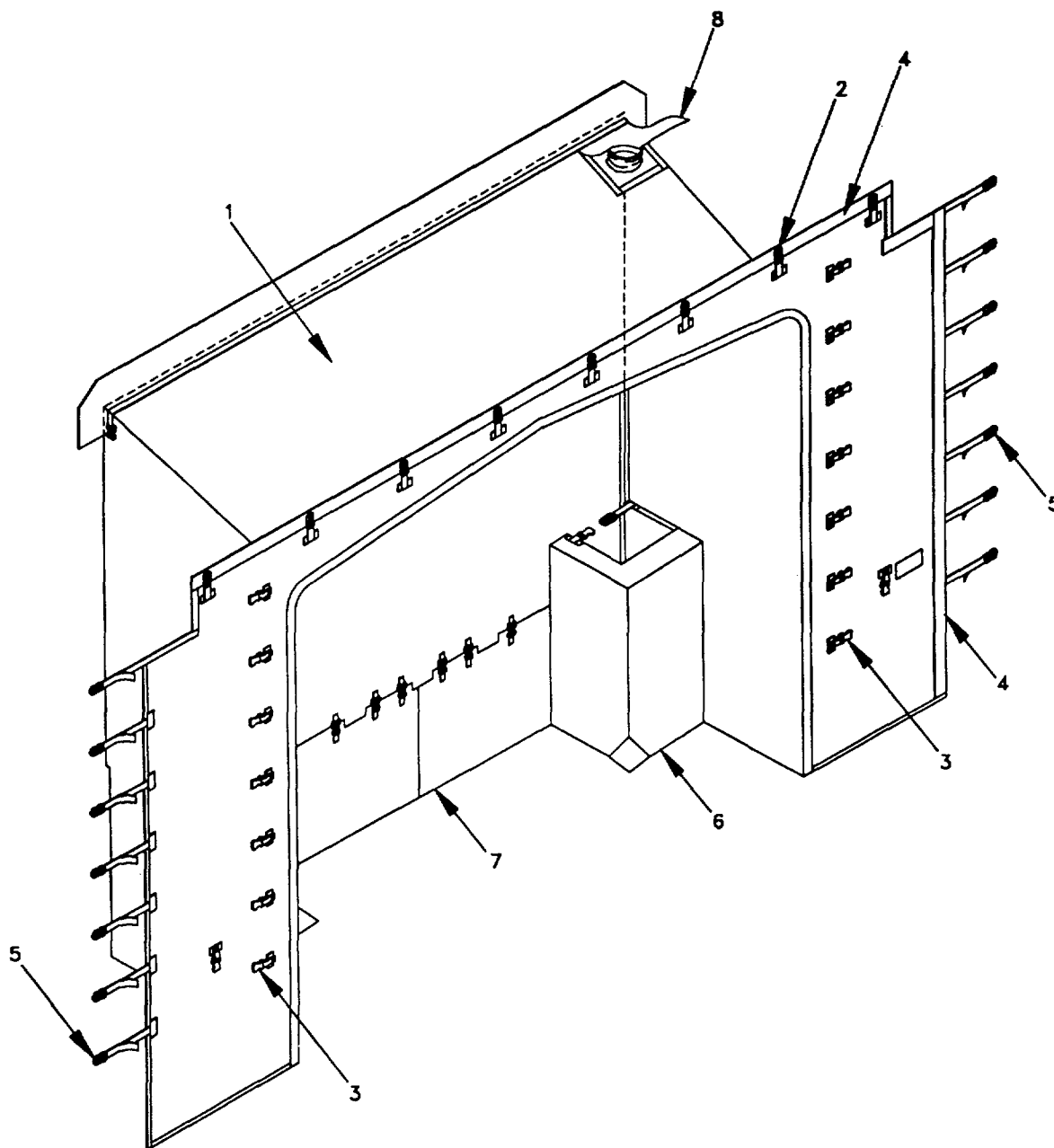
Characteristics.

- o Usable in a variety of climates.
- o Constructed of lightweight materials.
- o Provides blackout protection.

Capabilities and Features.

- o Can be set up quickly by two soldiers under normal operating conditions.
- o Bootwall uses quick release fasteners throughout.
- o Bootwall is made of water resistant, mildew resistant polyester duck fabric.

G-1. EQUIPMENT CHARACTERISTICS, CAPABILITIES AND FEATURES Cont'd



G-2

G-1. EQUIPMENT CHARACTERISTICS, CAPABILITIES AND FEATURES Cont'd

a. Location and description of major parts. The M577 bootwall (1) is constructed of mildew and flame resistant polyester duck and is 11' wide and 8' high. It is interchangeable with any other wall assembly of the MCPS. The M577 bootwall is 5' deep when installed. On the inside, connecting to the MCPS, eight male quick release fasteners (2) are located approximately 18" apart along the top edge. Seven female quick disconnect buckle assemblies (3) are located 12" apart and 22" from the edge along each side of the M577 bootwall. A two inch wide hook fastener strip (4) is located along the top, the upper corners, and the outer edge of the right side. In addition seven side straps with male quick release fasteners (5) are located 12" apart along the outer edge of both sides. Two fender skirts (6) cover the rear end of the M577 fenders. A blackout skirt (7) attaches to the underside of the M577. An antenna flap (8) allows the antenna to protrude through a sleeve in the material.

b. Equipment Data- Table G-1 lists the dimensions, weights, quantity required, as well as packaged dimensions for the M577 bootwall.

Table G-1. Equipment Data

	Dimensions (Packaged) (29"x21"x8")	Weight
M577 Bootwall		45 (20.5)
Total Volume Packed	2.82 cu ft	
Total Square Feet Deployed	55	
Deployed Dimensions	11'Wx8'Hx5'D	

c. Technical principles of operation. The M577 bootwall design conforms to the modular concept of the MCPS and can be installed in place of any other wall assembly. The M577 bootwall attaches to the rear of an M577 by means of hold-down tracks, connecting the MCPS to the M577.

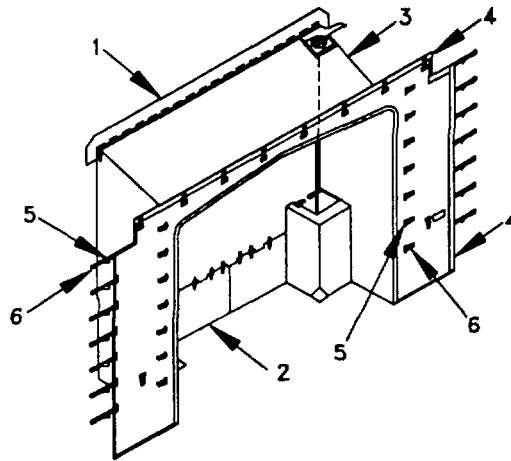
G-2. OPERATING INSTRUCTIONS.

a. Operators Preventive Maintenance Checks and Services (PMCS). For an explanation of column headings see paragraph 2-3.

G-2. OPERATING INSTRUCTIONS - Cont'd

Table G-2. Preventive Maintenance Checks and Services for M577 Bootwall

Item No	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
1	Before During After	M577 Bootwall	Check for tears, punctures, rips, as well as seams that may have separated in bootwall (1), fender skirts (2), or roof	Fabric ripped or torn. Separated seams or fabric punctures. Fabric leaking. (3).
2	Before After	Hook and Pile Fasteners	Inspect hook and pile fasteners (4) for cleanliness. Remove dirt by brushing fastener strips	Fasteners do not hold when pressed together. Fastener strips loose.



G-2. OPERATING INSTRUCTIONS - Cont'd

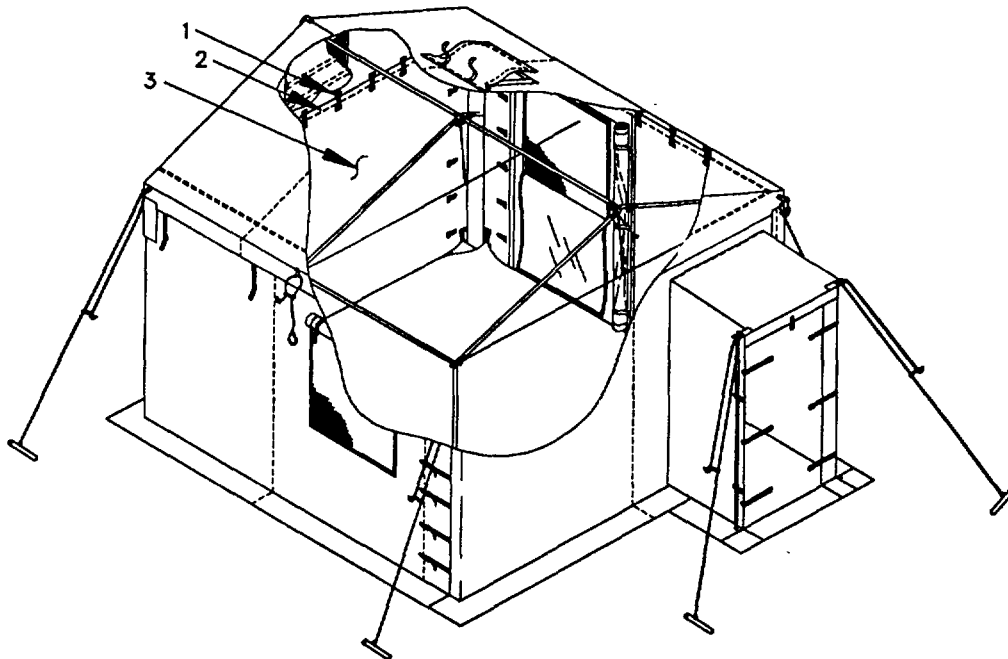
Table G-2. Preventive Maintenance Checks and Services for M577 Bootwall (Cont'd)

Item No	Interval	Location Item to Check/ Service	Procedure	Not Fully Mission Capable If:
3	Before During After	Straps, Quick Dis- connect Fasteners	Check straps (5) and quick dis- connect fast- eners (6) for	Straps loose or missing. Fasteners broken. fraying, tears, broken hardware.

b. Operation Under Usual Conditions.

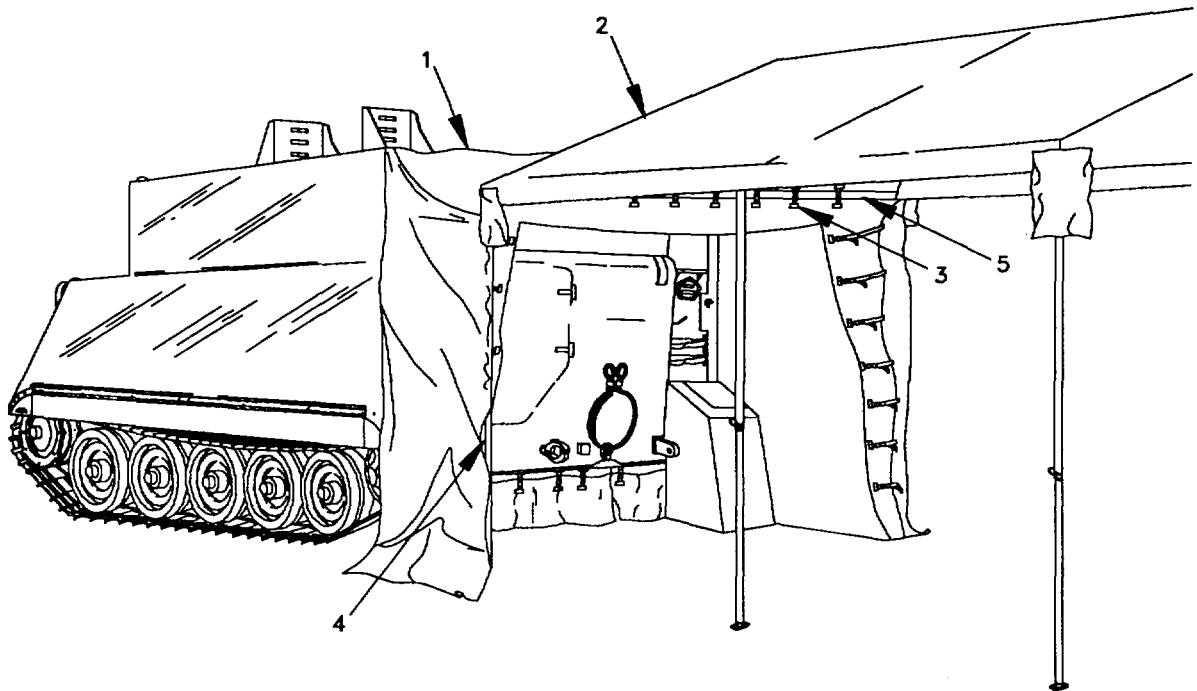
1. Unpacking and Inspection. Unpack the M577 bootwall and inspect for general condition. Refer to Table G-2, Operator PMCS for inspection procedures.

2. Assembly and preparation for use.



G-2. OPERATING INSTRUCTIONS - Cont'd

- (a) Center the rear of the M577 on the MCPS bootwall and position it 4' to 5' away from the MCPS.
- (b) If a wall assembly is already in place on the side of the MCPS that will be attached to the M577, it must be removed as follows:
 - (1) Release all quick disconnect
 - (1). and hook and pile (2) fasteners at inside and outside corners.
 - (2) Remove wall (3) by releasing all quick disconnect (1) and hook and pile fasteners (2) Fold the wall (3) with identification label visible and place in fabric transport bag.



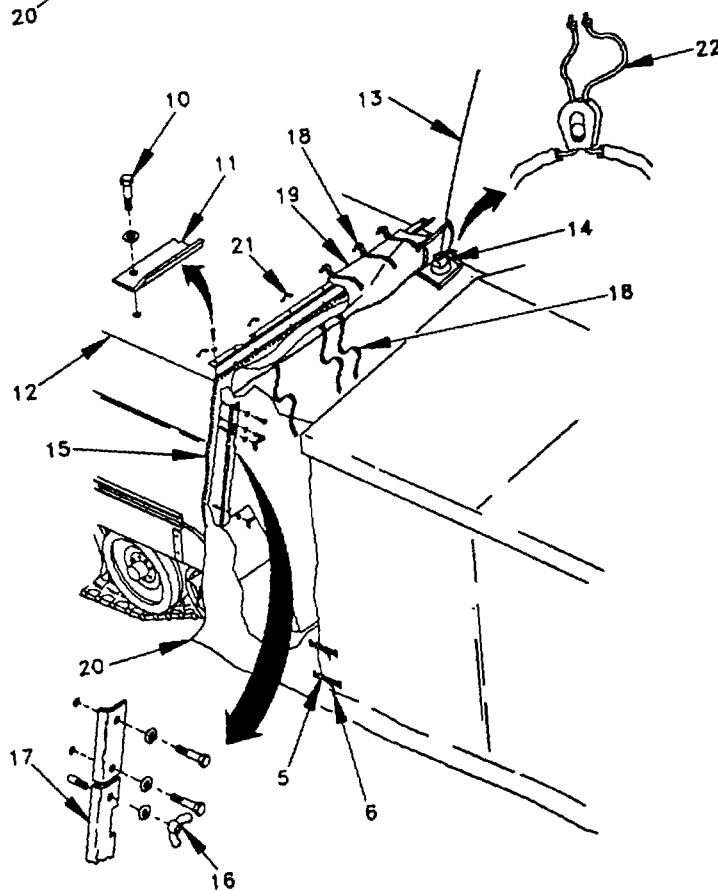
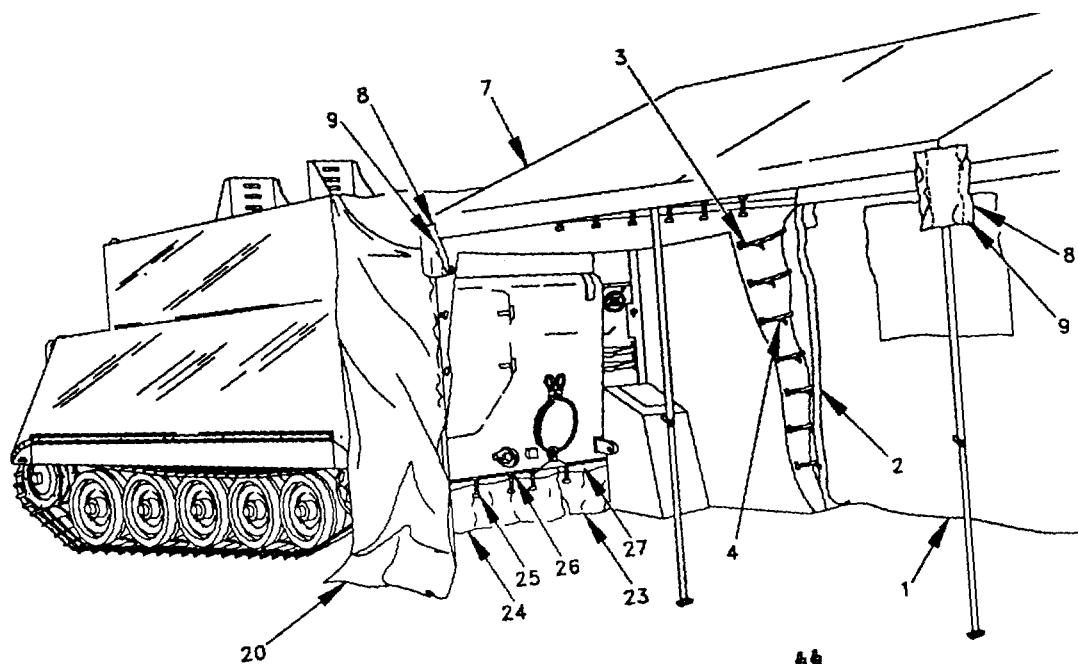
G-2. OPERATING INSTRUCTIONS - Cont'd

- (c) Standing inside the MCPS, line up the M577 bootwall (1) and fasten it to the roof cap (2) with quick release fasteners (3). The order in which the fasteners are connected doesn't matter, as long as they are lined up. Make sure the leg assemblies (4) stay inside the MCPS. Take care to keep the hook and pile fasteners (5) apart until the quick release fasteners (3) are fastened.
- (d) From inside the MCPS and starting in the center of the M577 bootwall, line up the pile strip (5) on the wall assembly (1) with the hook fastener (5) on the roof cap assembly (2) and press them together. Work from the center toward each end in order to prevent wrinkles in the hook and pile fastener strips.

NOTE

Strap assemblies always line up with the corresponding strap assembly on the left.

G-2. OPERATING INSTRUCTIONS - cont'd



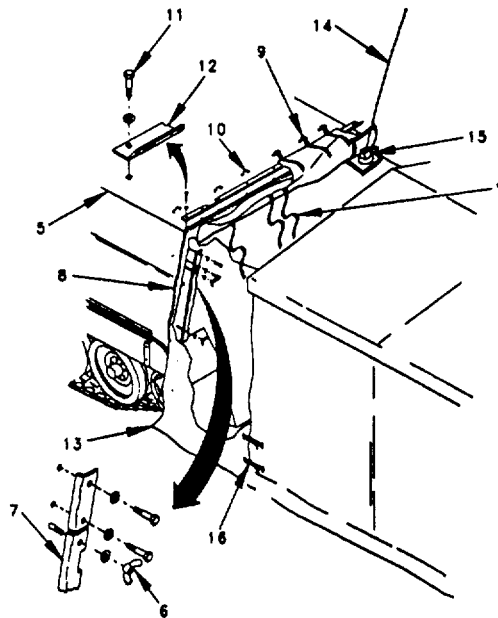
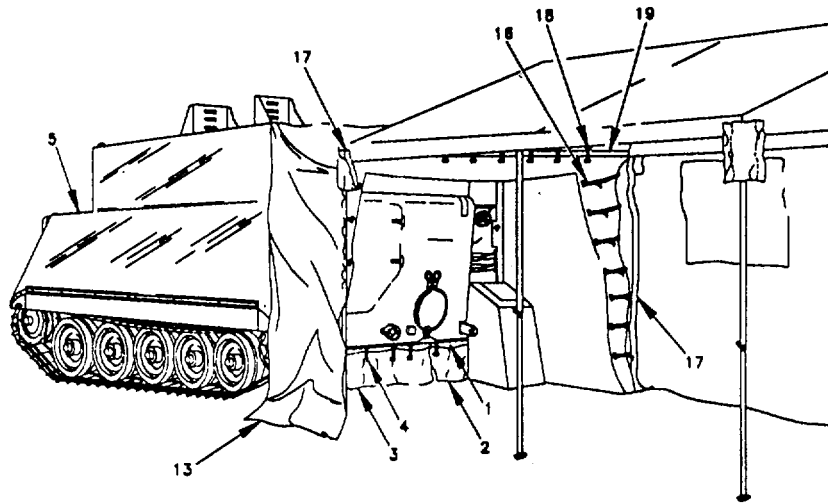
G-2. OPERATING INSTRUCTIONS - Cont'd

- (e) From outside the MPCS overlap the M577 bootwall at the corners of each outside wall (1) by lining up the corresponding side strips of hook and pile fastener (2) and pressing together.
- (f) Fasten the row of quick disconnect fasteners (3) on the inside corners of each wall. Draw the buckle straps (4) tight.
- (g) Fasten the quick disconnect fasteners (3) on the outside of the wall corners and draw the buckle straps (4) tight.
- (e) Each corner of the roof cap (7) has flaps (8) that must overlap the corresponding wall juncture. Pull the outside roof cap corner flaps (8) down and press the hook and pile fasteners (9). Make sure the strips are pressed tight, so that rainwater will stay out and interior light cannot escape.
- (f) Loosen the bolts (10) that attach the hold-down track (11) along the top rear of the M577 (12).
- (g) If antenna (13) is present, place the sleeve (14) over the antenna cylinder.
- (h) Push the hem (15) along the top forward edge of the bootwall under the track (11), making sure the hem (15) is centered on the M577, then tighten the track (11).
- (i) From inside the M577 bootwall, loosen the wing nuts (16) securing the tracks (17) along the right and left rear sides of the M577. Place the hems (15) under the tracks (17) and tighten.
- (j) Attach the straps (18) on the reinforcement panel (19) on the top of the M577 bootwall (20) to the corresponding loops (21) on the top of the M577 (12) and tighten the straps (18).
- (k) If antenna is present, tighten the sleeve (14) around the antenna cylinder (13) using the draw string (22).
- (1) Attach the right (23) and left (24) halves of the blackout skirt to the underside of the M577 by attaching the straps (25) to the loops (26) on the

G-2. OPERATING INSTRUCTIONS - Cont'd

underside of the M577. The right (23) and left (24) halves of the blackout skirt should then be attached together with the hook and pile fasteners (27).

3. Decals and Instruction Plates. An identification label is on the inside of the M577 bootwall.
4. Preparation for Storage and Shipment.



G-10

G-2. OPERATING INSTRUCTIONS - Cont'd

- (a) Separate the hook and pile fasteners (1) joining the right (2) and left (3) halves of the blackout skirt together.
- (b) Remove the right (2) and left (3) halves of the black out skirt by loosening the straps (4) from the underside of the M577 (5).
- (c) Loosen the wing nuts (6) securing the hold down track (7) along the sides of the M577 (5). Remove hem (8) from track (7) and tighten wing nuts (6).
- (d) Unfasten straps (9) securing upper hem (8) of M577 bootwall to loops (10).
- (e) Loosen bolts (11) securing the hold down track (12) to the top of the M577 (5). Remove hem (8) of M577 bootwall (13) and tighten bolts (11).
- (f) If antenna (14) is present, remove sleeve (15) from antenna (14).
- (g) Remove all quick disconnect (16) and hook and pile fasteners (17) at inner and outer corners.
- (h) Remove M577 bootwall (13) by releasing all quick disconnect (18) and hook and pile fasteners (19). Fold the M577 bootwall with the identification label visible and stow.

c. Operation under unusual conditions. Refer to paragraph 2-10 for operation under unusual conditions.

G-3. CLEANING. Clean all MCPS fabric components with a brush (Appendix F, Item 2) and mild soapy water (Appendix F, Item 1). Let fabric components air dry. Liner assemblies may be laundered.

G-4. OPERATOR TROUBLESHOOTING. You should perform the tests/ inspections and corrective actions in the order listed.

a. Malfunction. Check for where or what the malfunction is.

b. Test or Inspection. Test or inspect the cause of the malfunction.

G-4. OPERATOR TROUBLESHOOTING - Cont'd

c. Corrective Action. Once the malfunction is determined, correct the situation.

TABLE G-2. OPERATOR TROUBLESHOOTING

MALFUNCTION	TEST OR INSPECTION	CORRECTIVE ACTION
-------------	--------------------	-------------------

1. TENT WILL NOT STAY TAUT.

- a. Check tent pins along M577 bootwall.

Anchor tent pins securely.

- b. M577 bootwall hems not secured in hold down track.

Insert M577 bootwall hems into hold down tracks and retighten the hold down tracks.

- c. M577 improperly positioned.

Reposition M577 so it is centered on the MCPS and is within 4' to 5' of the frame assembly.

GLOSSARY

BX.....Box

Cu Ft..... unit for measuring volume in cubic feet

EA..... each

EIR..... .Equipment Improvement Recommendations

HZ..... a unit of frequency equal to one cycle per second

Illus abbreviation used for the word illustration

M unit for measuring area in square meters

Qty Rqr abbreviation used for the term quantity required

Sq Ftunit for measuring area in square feet

Telescopic...tubular poles (i.e., frame legs) that slide inside
each other to become longer or shorter

U/M.....abbreviation used for the term unit of measure

UOCUsable on Code

VACvolts alternating current used to measure electrical
potential

Glossary-1/(Glossary 2)

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By Order of the Secretary of the Army:

Official: 
MILTON H. HAMILTON
*Administrative Assistant to the
Secretary of the Army*
00664

GORDON R. SULLIVAN
*General, United States Army
Chief of Staff*

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These are the instructions for sending an electronic 2028

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

From: "Whomever" whomever@avma27.army.mil

To: amssbriml@natick.army.mil

Subject: DA Form 2028

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

This is the text for the problem below line 27.

RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS For use of this form, see AR 25-30; the proponent agency is ODISC4.						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE 21 October 2003
TO: (Forward to proponent of publication or form) (Include ZIP Code) COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA-LC-CECT 15 KANSAS STREET NATICK, MA 01760-5052						FROM: (Activity and location) (Include ZIP Code) <i>PFC Jane Doe</i> <i>CO A 3rd Engineer BR</i> <i>Ft. Leonardwood, MO 63108</i>	
PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 10-1670-296-23&P				DATE 30 October 2002	TITLE Unit Manual for Ancillary Equipment for Low Velocity Air Drop Systems		
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON <i>(Provide exact wording of recommended changes, if possible).</i>	
	0036 00-2				1	<i>In table 1, Sewing Machine Code Symbols, the second sewing machine code symbol should be MD ZZ not MD 22.</i> <i>Change the manual to show Sewing Machine, Industrial: Zig-Zag; 308 stitch; medium-duty; NSN 3530-01-181-1421 as a MD ZZ code symbol.</i>	
<small>*Reference to line numbers within the paragraph or subparagraph.</small>							
TYPED NAME, GRADE OR TITLE Jane Doe, PFC				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION 508-233-4141		SIGNATURE Jane Doe <i>Jane Doe</i>	

TO: <i>(Forward direct to addressee listed in publication)</i> COMMANDER U.S. ARMY TANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA-LC-CECT 15 KANSAS STREET NATICK, MA 01760-5052	FROM: <i>(Activity and location) (Include ZIP Code)</i> <i>PFC Jane Doe</i> <i>CO A 3rd Engineer BR</i> <i>Ft. Leonardwood, MO 63108</i>	DATE 21 October 2003
--	---	--------------------------------

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 10-1670-296-23&P	DATE 30 October 2002	TITLE Unit Manual for Ancillary Equipment for Low Velocity Air Drop Systems
--	--------------------------------	---

PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION
0066 00-1					4			<i>Callout 16 in figure 4 is pointed to a <u>D-Ring</u>. In the Repair Parts List key for figure 4, item 16 is called a <u>Snap Hook</u>. Please correct one or the other.</i>

SAMPLE

PART III – REMARKS *(Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)*

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
----------------------------	--	-----------

<p align="center">RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</p> <p>For use of this form, see AR 25-30; the proponent agency is ODISC4.</p>						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
TO: (Forward to proponent of publication or form) (Include ZIP Code) COMMANDER U.S. ARMYTANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA-LC-CECT 15 KANSAS STREET NATICK, MA 01760-5052						FROM: (Activity and location) (Include ZIP Code)	
PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 10-5410-229-13&P				DATE 27 December 1991	TITLE Modular Command Post System (MCPS)		
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON <i>(Provide exact wording of recommended changes, if possible).</i>	
<i>*Reference to line numbers within the paragraph or subparagraph.</i>							
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

TO: (Forward direct to addressee listed in publication) COMMANDER U.S. ARMYTANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA-LC-CECT 15 KANSAS STREET NATICK, MA 01760-5052	FROM: (Activity and location) (Include ZIP Code)	DATE
--	---	-------------

PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 10-5410-229-13&P				DATE 27 December 1991			TITLE Modular Command Post System (MCPS)		
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION	

PART III – REMARKS (Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
----------------------------	--	-----------

<p align="center">RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</p> <p>For use of this form, see AR 25-30; the proponent agency is ODISC4.</p>						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
TO: (Forward to proponent of publication or form) (Include ZIP Code) COMMANDER U.S. ARMYTANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA-LC-CECT 15 KANSAS STREET NATICK, MA 01760-5052						FROM: (Activity and location) (Include ZIP Code)	
PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 10-5410-229-13&P				DATE 27 December 1991	TITLE Modular Command Post System (MCPS)		
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON <i>(Provide exact wording of recommended changes, if possible).</i>	
*Reference to line numbers within the paragraph or subparagraph.							
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

TO: (Forward direct to addressee listed in publication) COMMANDER U.S. ARMYTANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA-LC-CECT 15 KANSAS STREET NATICK, MA 01760-5052	FROM: (Activity and location) (Include ZIP Code)	DATE
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PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

PUBLICATION NUMBER TM 10-5410-229-13&P				DATE 27 December 1991			TITLE Modular Command Post System (MCPS)		
PAGE NO.	COLM NO.	LINE NO.	NATIONAL STOCK NUMBER	REFERENCE NO.	FIGURE NO.	ITEM NO.	TOTAL NO. OF MAJOR ITEMS SUPPORTED	RECOMMENDED ACTION	

PART III – REMARKS (Any general remarks or recommendations, or suggestions for improvement of publications and blank forms. Additional blank sheets may be used if more space is needed.)

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TYPED NAME, GRADE OR TITLE	TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION	SIGNATURE
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<p align="center">RECOMMENDED CHANGES TO PUBLICATIONS AND BLANK FORMS</p> <p>For use of this form, see AR 25-30; the proponent agency is ODISC4.</p>						Use Part II (reverse) for Repair Parts and Special Tool Lists (RPSTL) and Supply Catalogs/Supply Manuals (SC/SM).	DATE
TO: (Forward to proponent of publication or form) (Include ZIP Code) COMMANDER U.S. ARMYTANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA-LC-CECT 15 KANSAS STREET NATICK, MA 01760-5052						FROM: (Activity and location) (Include ZIP Code)	
PART I – ALL PUBLICATIONS (EXCEPT RPSTL AND SC/SM) AND BLANK FORMS							
PUBLICATION/FORM NUMBER TM 10-5410-229-13&P				DATE 27 December 1991	TITLE Modular Command Post System (MCPS)		
ITEM NO.	PAGE NO.	PARA-GRAPH	LINE NO. *	FIGURE NO.	TABLE NO.	RECOMMENDED CHANGES AND REASON <i>(Provide exact wording of recommended changes, if possible).</i>	
<i>*Reference to line numbers within the paragraph or subparagraph.</i>							
TYPED NAME, GRADE OR TITLE				TELEPHONE EXCHANGE/AUTOVON, PLUS EXTENSION		SIGNATURE	

TO: <i>(Forward direct to addressee listed in publication)</i> COMMANDER U.S. ARMYTANK-AUTOMOTIVE AND ARMAMENT COMMAND ATTN: AMSTA-LC-CECT 15 KANSAS STREET NATICK, MA 01760-5052	FROM: <i>(Activity and location) (Include ZIP Code)</i>	DATE
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PART II – REPAIR PARTS AND SPECIAL TOOL LISTS AND SUPPLY CATALOGS/SUPPLY MANUALS

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THE METRIC SYSTEM AND EQUIVALENTS

LINEAR MEASURE

- 1 Centimeter = 10 Millimeters = 0.01 Meters = 0.3937 Inches
- 1 Meter = 100 Centimeters = 1,000 Millimeters = 39.37 Inches
- 1 Kilometer = 1,000 Meters = 0.621 Miles

SQUARE MEASURE

- 1 Sq Centimeter = 100 Sq Millimeters = 0.155 Sq Inches
- 1 Sq Meter = 10,000 Sq Centimeters = 10.76 Sq Feet
- 1 Sq Kilometer = 1,000,000 Sq Meters = 0.386 Sq Miles

CUBIC MEASURE

- 1 Cu Centimeter = 1,000 Cu Millimeters = 0.06 Cu Inches
- 1 Cu Meter = 1,000,000 Cu Centimeters = 35.31 Cu Feet

LIQUID MEASURE

- 1 Milliliter = 0.001 Liters = 0.0338 Fluid Ounces
- 1 Liter = 1,000 Milliliters = 33.82 Fluid Ounces

TEMPERATURE

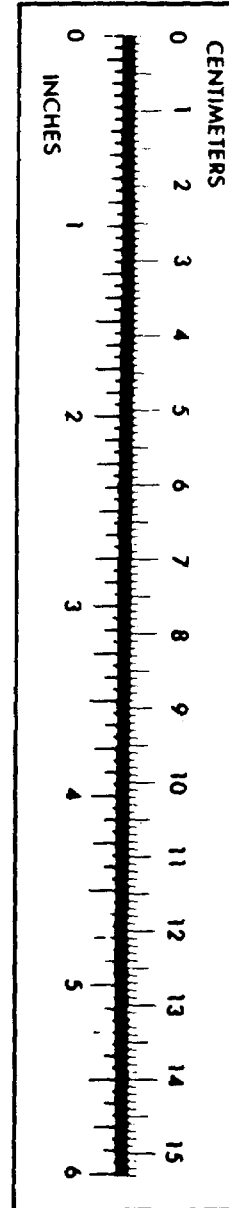
- $5/9 (^{\circ}\text{F} - 32) = ^{\circ}\text{C}$
- 212° Fahrenheit is equivalent to 100° Celsius
- 90° Fahrenheit is equivalent to 32.2° Celsius
- 32° Fahrenheit is equivalent to 0° Celsius
- $9/5 \text{ } ^{\circ}\text{C} + 32 = \text{ } ^{\circ}\text{F}$

WEIGHTS

- 1 Gram = 0.001 Kilograms = 1,000 Milligrams = 0.035 Ounces
- 1 Kilogram = 1,000 Grams = 2.2 lb.
- 1 Metric Ton = 1,000 Kilograms = 1 Megagram = 1.1 Short Tons

APPROXIMATE CONVERSION FACTORS

TO CHANGE	TO	MULTIPLY BY
Inches	Centimeters	2.540
Feet	Meters	0.305
Yards	Meters	0.914
Miles	Kilometers	1.609
Square Inches	Square Centimeters	6.451
Square Feet	Square Meters	0.093
Square Yards	Square Meters	0.836
Square Miles	Square Kilometers	2.590
Acres	Square Hectometers	0.405
Cubic Feet	Cubic Meters	0.028
Cubic Yards	Cubic Meters	0.765
Fluid Ounces	Milliliters	29.573
Pints	Liters	0.473
Quarts	Liters	0.946
Gallons	Liters	3.785
Ounces	Grams	28.349
Pounds	Kilograms	0.454
Short Tons	Metric Tons	0.907
Pound-Feet	Newton-Meters	1.356
Pounds Per Square Inch	Kilopascals	6.895
Miles Per Gallon	Kilometers Per Liter	0.425
Miles Per Hour	Kilometers Per Hour	1.609
TO CHANGE	TO	MULTIPLY BY
Centimeters	Inches	0.394
Meters	Feet	3.280
Meters	Yards	1.094
Kilometers	Miles	0.621
Square Centimeters	Square Inches	0.155
Square Meters	Square Feet	10.764
Square Meters	Square Yards	1.196
Square Kilometers	Square Miles	0.386
Square Hectometers	Acres	2.471
Cubic Meters	Cubic Feet	35.315
Cubic Meters	Cubic Yards	1.308
Milliliters	Fluid Ounces	0.034
Liters	Pints	2.113
Liters	Quarts	1.057
Liters	Gallons	0.264
Grams	Ounces	0.035
Kilograms	Pounds	2.205
Metric Tons	Short Tons	1.102
Newton-Meters	Pound-Feet	0.738
Kilopascals	Pounds Per Square Inch	0.145
Kilometers Per Liter	Miles Per Gallon	2.354
Kilometers Per Hour	Miles Per Hour	0.621



PIN: 069360-000