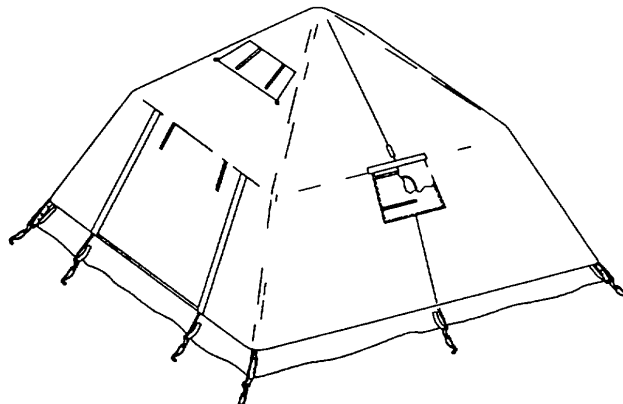
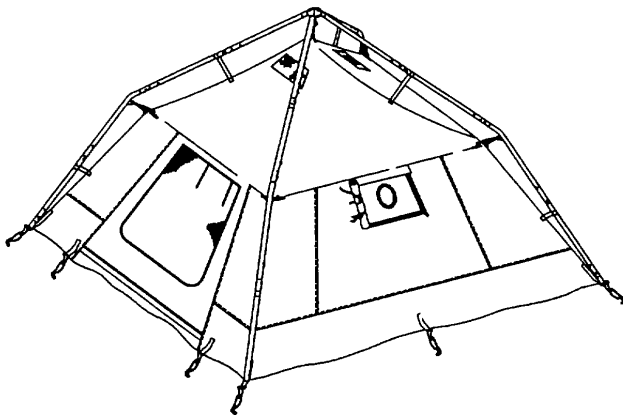


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**OPERATOR'S, UNIT, AND DIRECT SUPPORT  
MAINTENANCE MANUAL  
INCLUDING  
REPAIR PARTS AND SPECIAL TOOLS LIST  
FOR  
SOLDIER CREW TENT**

**TYPE I, NSN: 8340-01-359-0084**

**TYPE II, NSN: 8340-01-359-1481**



**OPERATOR PMCS**

**ASSEMBLY AND INSTALLATION  
INSTRUCTIONS**

**OPERATOR TROUBLESHOOTING**

**OPERATOR'S MAINTENANCE  
PROCEDURES**

**UNIT MAINTENANCE PROCEDURES**

**DIRECT SUPPORT MAINTENANCE  
PROCEDURES**

**MAINTENANCE ALLOCATION CHART**

**EXPENDABLE/DURABLE SUPPLIES  
AND MATERIALS LIST**

**REPAIR PARTS AND SPECIAL TOOLS  
LIST**

**ALPHABETICAL INDEX**

**Distribution Statement A: Approved for public release; distribution is unlimited.**

CHANGE  
NO. 1

HEADQUARTERS  
DEPARTMENT OF THE ARMY  
WASHINGTON, D.C., 15 November 1994

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

**SOLDIER CREW TENT  
TYPE I, NSN: 8340-0135-84  
TYPE II, NSN: 8340-011-359-481**

DISTRIBUTION STATEMENT A: Approved for public release; distributions is unlimited.

TM 10-8340-227-13&P, 28 February 1994, is changed as follows:

1. Remove and insert pages as indicated below. New or changed text material is indicated by a vertical bar in the margin. An illustration change is indicated by a miniature pointing hand.

Remove pages

F-31 through F-34  
F-67 and F-68  
F-75 and F-76

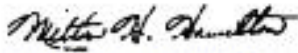
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F-31 through F-34  
F-67 and F-68  
F-75 and F-76

2. Retain this sheet in front of manual for reference purposes.

By Order of the Secretary of the Army:

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07704

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

DISTRIBUTION:

To be distributed in accordance with DA Form 12-25E, block no. 6201, requirements for TM 10-8340-227-13&P.

**WARNING**

SUFFOCATION HAZARD. Soldier Crew Tent fabric does not "breathe." Open windows and flaps as necessary to ensure adequate ventilation. If all openings are closed, it is possible to use up all of the oxygen contained in the tent, especially during sleeping hours, RESULTING IN DEATH.

FIRE HAZARD. When using the M-1941 (pot belly) or M-1950 (Yukon) stove inside the Soldier Crew Tent always place the heater onto a metal sheet or inside a sandbox to reduce the possibility of a fuel spill on the tent floor. Such a fuel spill can degrade the fabric or create a fire hazard.

When using the M-1941 (pot belly) or M-1950 (Yukon) stove, be sure to secure the tent liner to the tent wall so that it does not come in contact with the heated stove pipe. A fire hazard could result.

Seam sealer and solvent are extremely flammable and fumes toxic contains isopropyl alcohol. Do not smoke or use seam sealer or solvent near open flame. Death or serious injury may result from explosion or fire.

Use seam sealer and solvent in an open, well-ventilated area away from sources of combustion; indoors wear a respirator. Avoid contact with skin and eyes. Wear goggles and gloves when using seam sealer and solvent. Inhalation of fumes may cause toxic sickness.

Refer to FM 21-11 for first aid procedures.

**a/(b blank)**

**Operator's, Unit, and Direct Support  
Maintenance Manual  
Including  
Repair Parts and Special Tools List  
SOLDIER CREW TENT  
Type I, NSN 8340-01-359-0084  
Type II, NSN 8340-01-359-1481**

Reporting Equipment Improvement Recommendations

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 the back of this manual) direct to: Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MP, 4300 Goodfellow Blvd., St. Louis, MO 63210-1798. A reply will be furnished to you.

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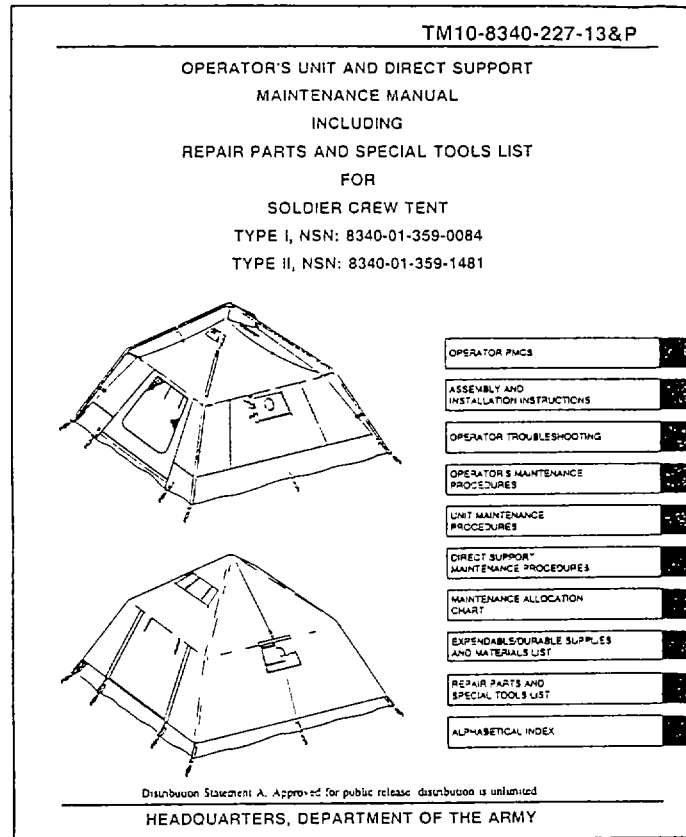
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## HOW TO USE THIS MANUAL

This manual (TM 10-8340-227-13&P) contains general information, operating instructions, PMCS instructions, troubleshooting steps, and maintenance instructions for the Soldier Crew Tent. 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 1 tells you the exact page where the section you want is located.



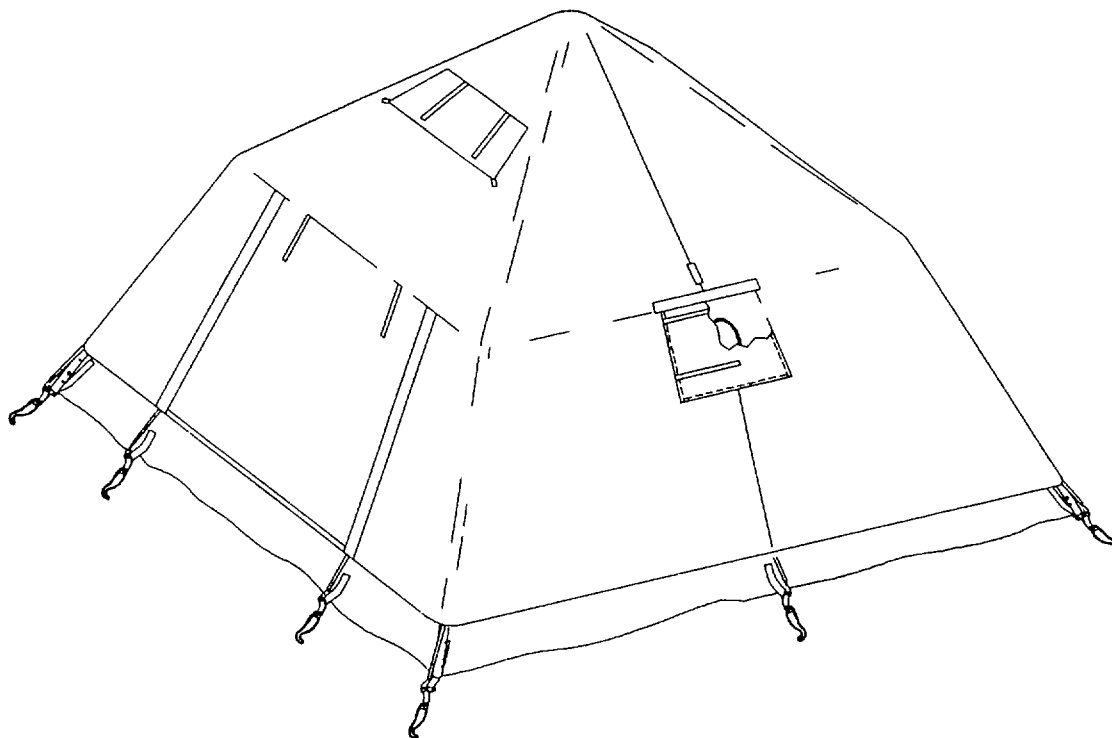
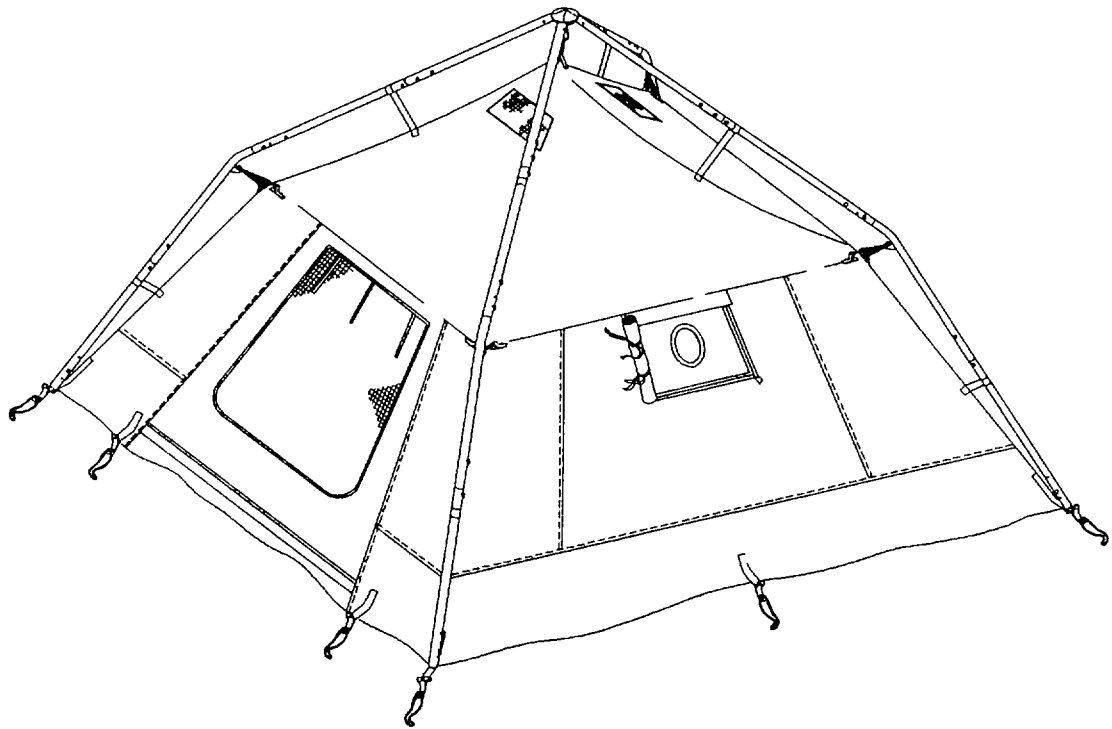


Figure 1-1. Soldier Crew Tent

**CHAPTER 1**  
**INTRODUCTION**

---

**Section I. GENERAL INFORMATION**

**1-1. SCOPE.**

- a. Type of Manual. Operator's, Unit, and Direct Support Maintenance Manual that provides instructions for the set-up, operation, take down, maintenance, repair parts and procedures for all components of the Soldier Crew Tent.
- b. Purpose of Equipment. Provide environmental protection and shelter to crew member personnel.
- c. Special Features. Lightweight tent and frame assembly can be easily set up by one or two soldiers.
- d. Model Number and Equipment Name. There is no model number for the Soldier Crew Tent. Table 1-1 lists the various tent configurations and nomenclatures.

**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 ARMY MATERIEL TO PREVENT ENEMY USE.** Destruction procedures for Soldier Crew Tent components covered in this manual are described in TM 750-244-3.

**1-4. PREPARATION FOR STORAGE OR SHIPMENT.** Refer to paragraph 2-7 to prepare the Soldier Crew Tent for storage or shipment.

**1-5. QUALITY ASSURANCE (QA).** All maintenance actions will be inspected to assure that all applicable quality assurance standards are met. Refer to FM 10-16 for fabric repair standards.

**1-6. NOMENCLATURE CROSS-REFERENCE.**

<u>COMMON NAME</u>	<u>OFFICIAL NAME</u>
Frame	Frame Assembly
Tent	Soldier Crew Tent

**1-7. REPORTING EQUIPMENT IMPROVEMENT RECOMMENDATIONS (EIR).** If your Soldier Crew Tent 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 Aviation and Troop Command, ATTN: AMSAT-I-MDO, 4300 Goodfellow Blvd., St. Louis, MO 63120-1798. We'll send you a reply.

**1-8. CORROSION PREVENTION AND CONTROL (CPC).** Corrosion Prevention and Control (CPC) of Army materiel 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 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 plastic. Unusual cracking, softening, swelling, or breaking of the materials may be corrosion problems. If a corrosion problem is identified, it can be reported using Standard Form 368, Product Quality Deficiency Report. Use key words such as "rust", "deterioration", "corrosion", or "cracking" to insure that the information is identified as a CPC problem. The form should be submitted to: Commander, U.S. Army Aviation and Troop Command, ATTN: AMSAT-I-MDO, 4300 Goodfellow Blvd., St. Louis, MO 631201798.

**1-9. LIST OF ABBREVIATIONS AND TERMS.**

CPC	Corrosion Prevention and Control
EIR	Equipment Improvement Report
ESC	Equipment Serviceability Criteria
MWO	Modification Work Order
U/M	Unit of Measure
UOC	Usable On Code

**Section II. EQUIPMENT DESCRIPTION**

**1-10. EQUIPMENT CHARACTERISTICS, CAPABILITIES AND FEATURES.** The Type I Soldier Crew Tent comes in green, with a reversible green/tan fly. The Type II Soldier Crew Tent also comes in green, with a reversible green/white fly. Except for fly color, the characteristics, capabilities and features of both tents are identical.

a. Characteristics.

- (1) Usable in a variety of climates.
- (2) Constructed of lightweight materials.
- (3) Deployed in forward battle areas.

b. Capabilities and Features.

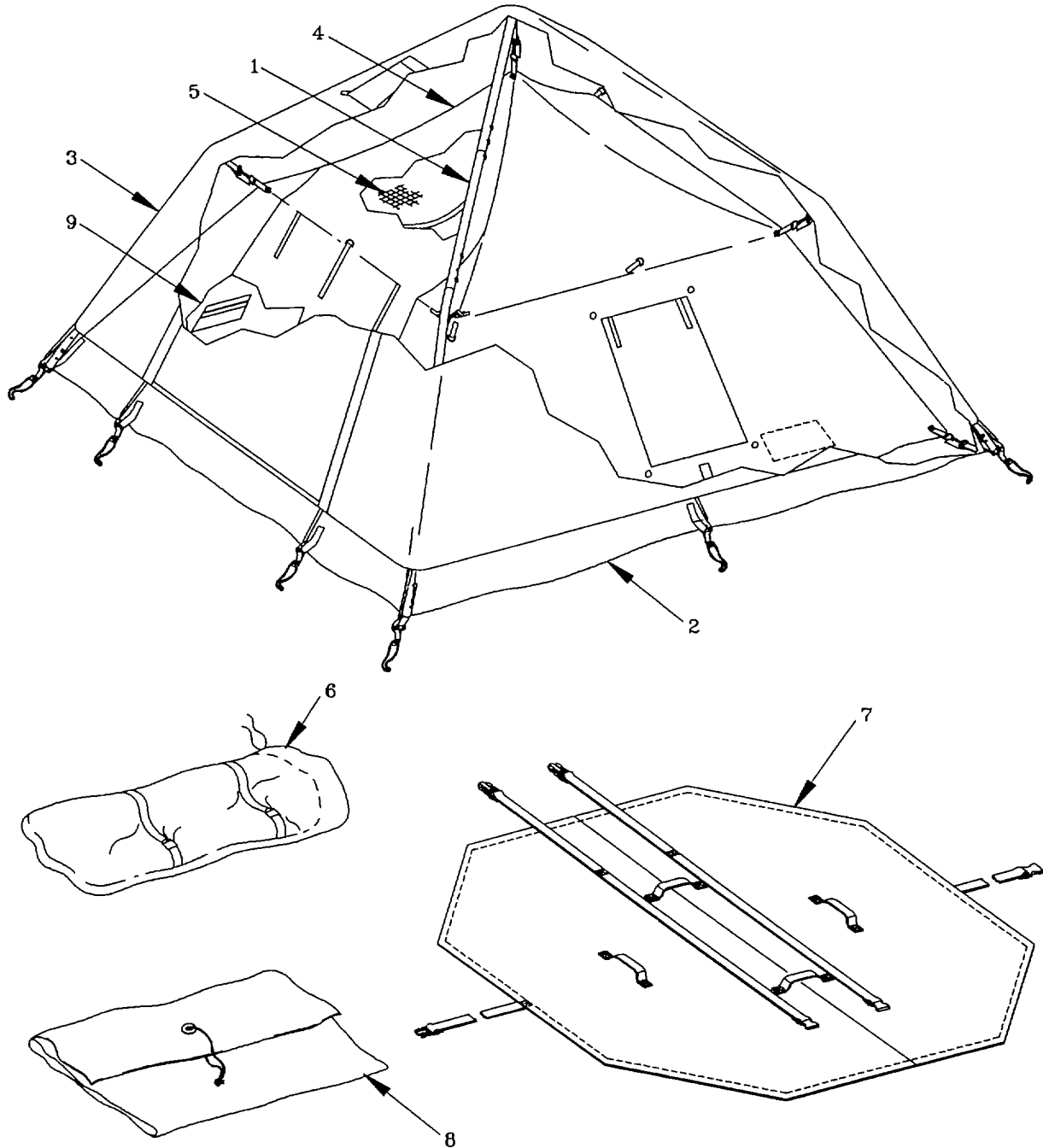
- (1) Can be set up quickly by one or two soldiers.
- (2) Frame assembly consists of aluminum poles that unfold and are connected by wire cables.
- (3) Soldier Crew Tent is made of water resistant, flame resistant, lightweight, nylon fabric.
- (4) Can be heated by a portable, internal source.

**1-10. EQUIPMENT CHARACTERISTICS, CAPABILITIES AND FEATURES - Continued**

b. Capabilities and Features - Continued

(5) Constructed with tear and weather resistant, reinforced floor.

**1-11. LOCATION AND DESCRIPTION OF MAJOR COMPONENTS.**



**Figure 1-2. Major Components of the Soldier Crew Tent**

**1-11. LOCATION AND DESCRIPTION OF MAJOR COMPONENTS - Continued**

a. Frame Assembly. The frame assembly (1) consists of four aluminum poles that, when erected, are joined at a center hub. The assembled frame is an external frame from which the tent body is suspended and over which the fly is positioned.

b. Tent Body Assembly. The body assembly (2) is suspended from the frame assembly. The body contains a front and rear door, a stovepipe opening, and two roof vents. The tent floor is part of the tent body assembly.

c. Fly Assembly. The fly assembly (3) is made from lightweight, reversible, coated cloth and covers the frame and tent body assemblies. Openings in the fly assembly match those in the tent body assembly. The fly assembly issued with the Type I Soldier Crew Tent is green/tan; the fly issued with the Type II Soldier Crew Tent is green/white.

d. Liner Assembly. The liner assembly (4) is made from flame resistant cotton oxford cloth. It is suspended from the interior of the tent body. The liner assembly has openings which match those in the tent body.

e. Gear Loft Assembly. The gear loft assembly (5) provides overhead storage. It consists of a mesh fabric bound at the edges with fabric tape. The gear loft can be suspended from either the tent body or liner assembly.

f. Frame Bag Assembly. The frame bag assembly (6) provides storage for the frame assembly.

g. Cover Assembly. The cover assembly (7) is made from waterproof polyester or nylon coated cloth and is octagonal in shape, with two sets of straps.

h. Pegs, Bag. The pegs stowed in bag (8) are used to anchor the Soldier Crew Tent.

i. Repair Kit. Contents of repair kit are stowed in two pockets (9) inside tent body.

**1-12. DIFFERENCES BETWEEN MODELS.** Table 1-1 lists the major differences between the Type I and Type II Soldier Crew Tents.

**1-12. DIFFERENCES BETWEEN MODELS - Continued**

**Table 1-1. Differences Between Models**

Component	Type I	Type II
Frame Assembly	X	X
Tent Body Assembly	X	X
Fly Assembly, Type I (Green/Tan) X		
Fly Assembly, Type II (Green/White)		X
Liner Assembly	X	X
Gear Loft Assembly	X	X
Frame Bag Assembly	X	X
Cover Assembly, Tent	X	X
Pegs, Bag and Contents	X	X
Repair Kit	X	X

**1-13. EQUIPMENT DATA.** Table 1-2 lists equipment data for the Soldier Crew Tent.

**Table 1-2. Soldier Crew Tent Equipment Data**

Total System Weight	88 lb.
Packed Dimensions	15 in. x 15 in. x 36 in.
Total Square Feet Deployed	120 sq. ft.
Height at Eave	44 in.
Height at Center	58 in.

**SECTION III. TECHNICAL PRINCIPLES OF OPERATION**

**1-14. OPERATION OF THE SOLDIER CREW TENT.**

The Soldier Crew Tent is easily erected by one or two soldiers. The tent body assembly is laid out first. The legs of the frame are then inserted into the hub and extended. The frame is

**1-14. OPERATION OF THE SOLDIER CREW TENT - Continued**

positioned over the tent, and the center of the tent roof is attached to the frame. The legs of the frame are secured to the tent corners, then the eaves and sides of the tent are attached to the frame. The sides of the tent are staked down. If desired, the tent fly is installed over the pitched tent and frame, providing an extra layer of weather and camouflage protection. The liner and gear loft may be installed as necessary.

CHAPTER 2

OPERATING INSTRUCTIONS

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

**2-1. OPERATOR'S CONTROLS AND INDICATORS.** There are no controls or indicators applicable to this equipment.

**SECTION II. OPERATOR'S PREVENTIVE MAINTENANCE CHECKS AND SERVICES (PMCS)**

**2-2. INTRODUCTION.** Soldier Crew Tent 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 DA Form 2404, Equipment Inspection and Maintenance Worksheet. Instructions for reporting/correcting noted deficiencies are contained in DA PAM 738-750.

a. General. Table 2-1 (PMCS Table) has been provided so you can keep your equipment in good operating condition and ready for its primary mission.

- (1) Before you operate. Always keep in mind the CAUTIONS and WARNINGS. Perform your before (B) PMCS prior to the equipment leaving its containment area or performing its intended mission.
- (2) While you operate. Always keep in mind the CAUTIONS and WARNINGS. Perform your DURING (D) PMCS when the equipment is being used in its intended mission.

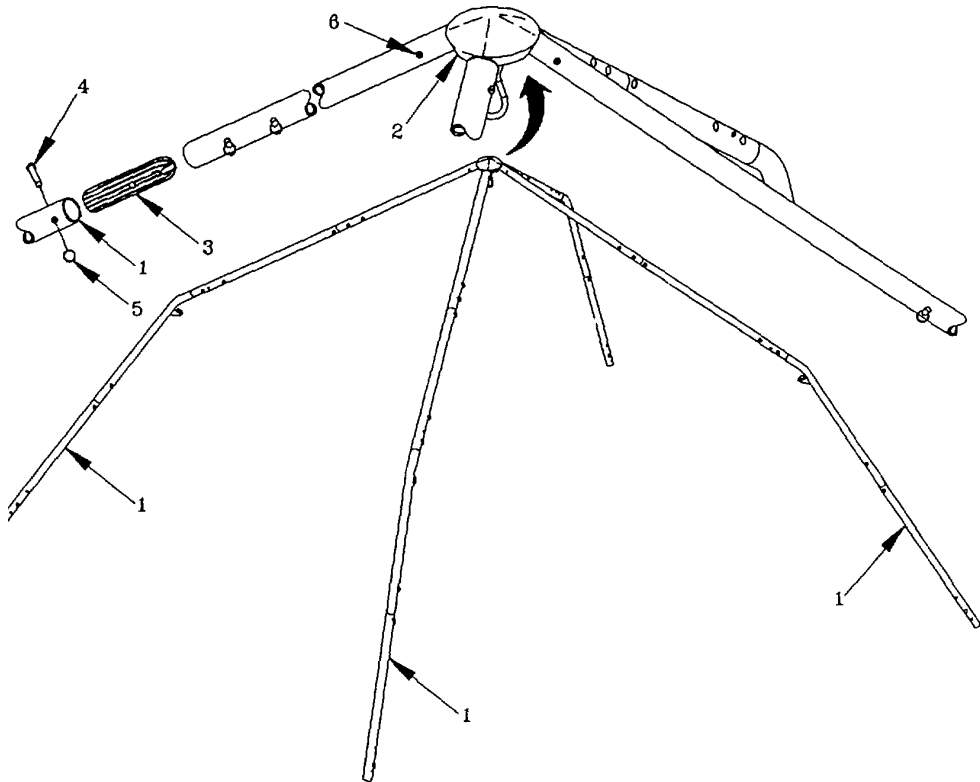


**2-2. INTRODUCTION - Continued**

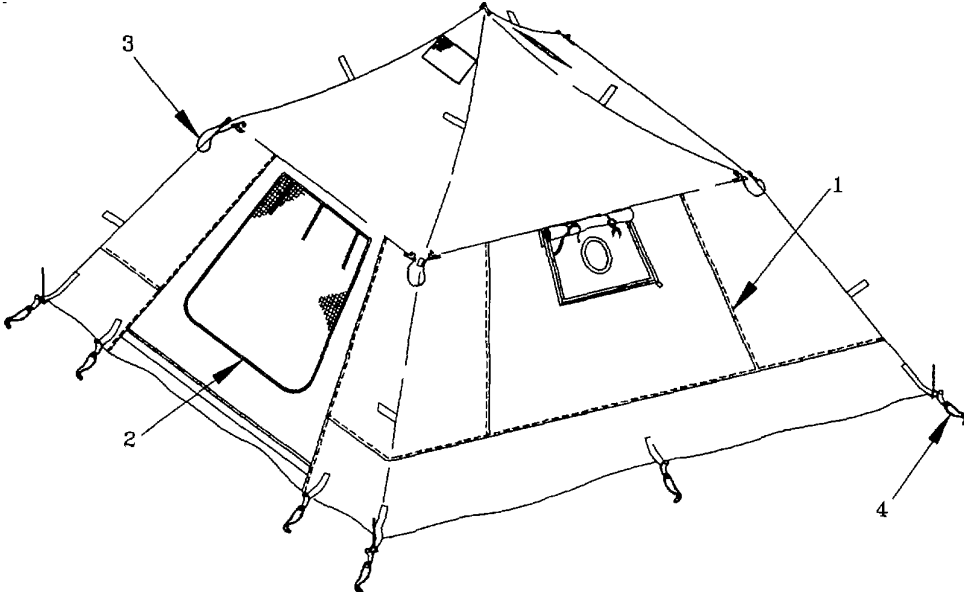
- (3) After you operate. Be sure to perform your after (A) PMCS after the equipment has been taken out of its mission mode or returned to its containment area.
  - (4) If your equipment fails to operate. Troubleshoot with proper equipment. Report any deficiencies using the proper forms. See DA Pam 738-750.
- b. Warnings and Cautions. Always observe the WARNINGS and CAUTIONS appearing in your PMCS table. Warnings and cautions appear before applicable procedures. You must observe these WARNINGS and CAUTIONS 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, Item to 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 perform 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 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. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - (Continued)

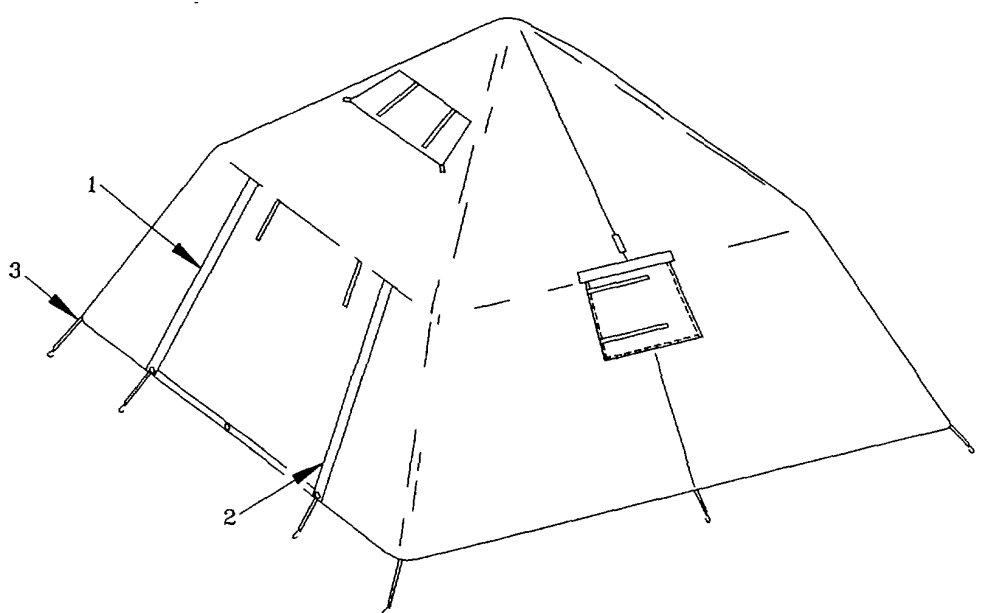
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
1	Before	<p><u>Frame Assy</u> Poles, Hub Assy</p>	<p>Check that poles (1) operate properly and fit securely into hub assembly (2).</p>	<p>Frame cannot be erected or support tent.</p>
	Before	Hardware	<p>Check that frame joint sleeves (3), frame pins (4), split rings (5), and screws (6) are not damaged or missing. Replace damaged or missing components. (Refer to para 3-6.)</p>	<p>Hardware components damaged or missing</p>



**Table 2.2. Operator Preventive Maintenance Checks and Services for Solider Crew Tent - (Continued)**

Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:	
2		 <p>Tent Body Assy</p>			
	Before		Fabric	Check for tears, punctures, separated seams (1). Repair as necessary. (Refer to para 3-7.)	Tent leaks or cannot be secured to frame.
	Before		Zippers	Check that zippers (2) operate smoothly Lubricate as necessary..	Zippers do not operate properly
	Before		Cord, Rope	Check for missing, damaged cord (3), rope (4). Replace as necessary. (Refer to para 3-7.)	Cord, rope damaged or missing
	Before		Hook & Loop Fasteners	Check for damaged or dirty hook & loop fasteners - Repair as necessary - (Refer to para 3-7.)	Fastener tape missing or damaged.
Before	Hardware	Check for damaged or missing grommets, dee (D) rings, snap hooks. (Refer to para 3-7.)	Hardware missing- or damaged.		

**Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued -**

Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:	
3		 <p data-bbox="389 1081 544 1123"><u>Fly Assembly</u></p>			
	Before		Fabric	Check for tears, punctures, separated seams (1). Repair as necessary. (Refer to para 3-7.)	Tent leaks or cannot be secured to frame.
	Before		Zippers	Check that zippers (2) operate smoothly. Lubricate as necessary.	Zippers do not operate properly
	Before		Cord	Check for missing, damaged cord (3). Replace as necessary. (Refer to para 3-7.)	Cord, rope damaged or missing
	Before		Hook & Loop Fasteners	Check for damaged or dirty hook & loop fasteners. Repair as necessary. (Refer to para 3-7.)	Fastener tape missing or damaged.
Before	Hardware	Check for damaged or missing grommets, snap hooks. (Refer to para 3-7.)	Hardware missing or damaged.		

**Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued**

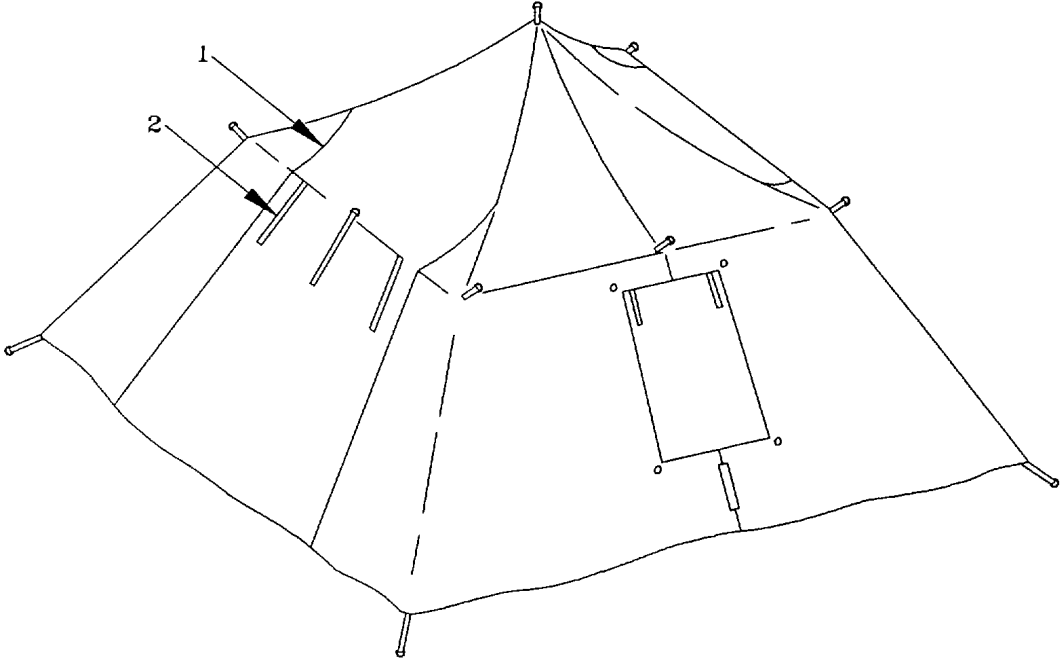
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
				
4	Before	<u>Liner Assembly</u>  Fabric	Check for tears, punctures, separated seams (1). Repair as necessary. (Refer to para 3-7.)	Liner cannot be secured to tent body.
	Before	Hook & Loop Fasteners	Check for damaged or dirty hook & loop fasteners (2). Repair as necessary. (Refer to para 3-7.)	Fastener tape missing or damaged.
	Before	Hardware	Check for damaged or missing dee (D) rings, snap hooks, grommets. Replace as necessary. (Refer to para 3-7.)	Liner cannot be secured to tent body.

Table 2.2. Operator Preventive Maintenance Checks and Services - (Continued)

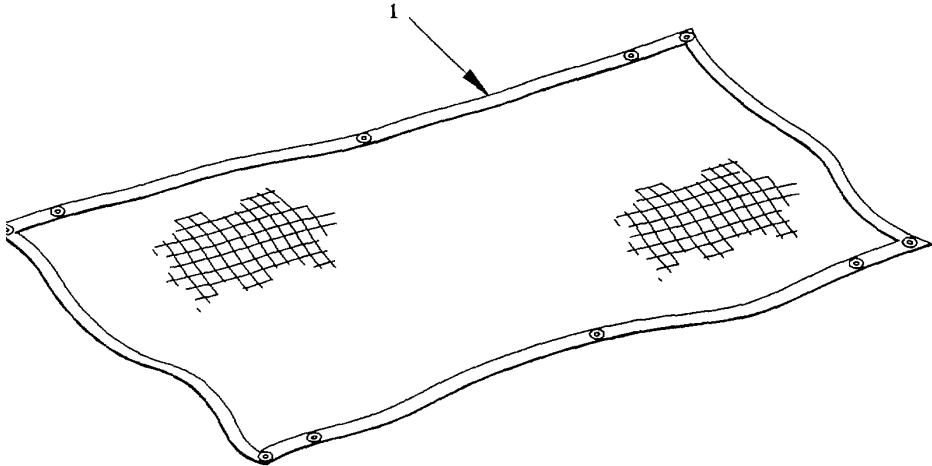
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
5				
	Before		<u>Gear Loft Assembly</u> Fabric	Check for tears, punctures, separated edging tape (1). Repair as necessary. (Refer to para 3-7.)
Before	Hardware	Check for damaged or missing grommets. Replace as necessary. (Refer to para 3-7.)	Gear loft cannot be secured to tent body or liner.	

Table 2.2. Operator Preventive Maintenance Checks and Services - (Continued)

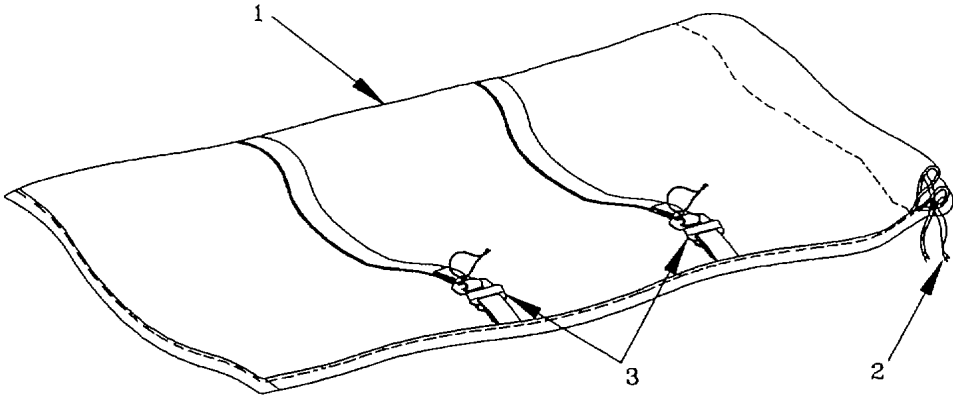
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
6				
				
	<p>Before</p> <p>Before</p> <p>Before</p>	<p><u>Frame Bag Assembly</u></p> <p>Fabric</p> <p>Cord</p> <p>Hardware</p>	<p>Check fabric (1) for tears, punctures, separated seams. Repair as necessary. (Refer to para 3-7.)</p> <p>Check for missing, damaged cord (2). Replace as necessary. (Refer to para 3-7.)</p> <p>Check for missing fasteners (3). Replace as necessary. (Refer to para 3-7.)</p>	

Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued -

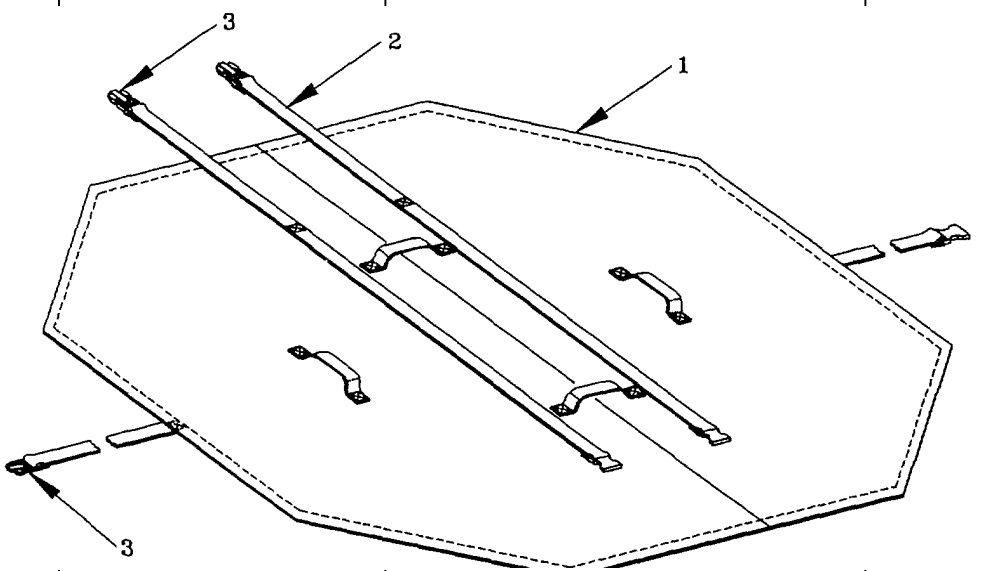
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
7				
	Before	<p><u>Cover Assembly</u> Fabric</p>	<p>Check fabric (1) for tears, punctures, separated seams. Repair as necessary. (Refer to para 3-7.)</p>	
	Before	Webbing	<p>Check webbing (2) for damage or separation from cover fabric. Repair as necessary. (Refer to para 3-7.)</p>	
Before	Hardware	<p>Check for missing fasteners (3). Replace as necessary. (Refer to para 3-7.)</p>		



Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued -

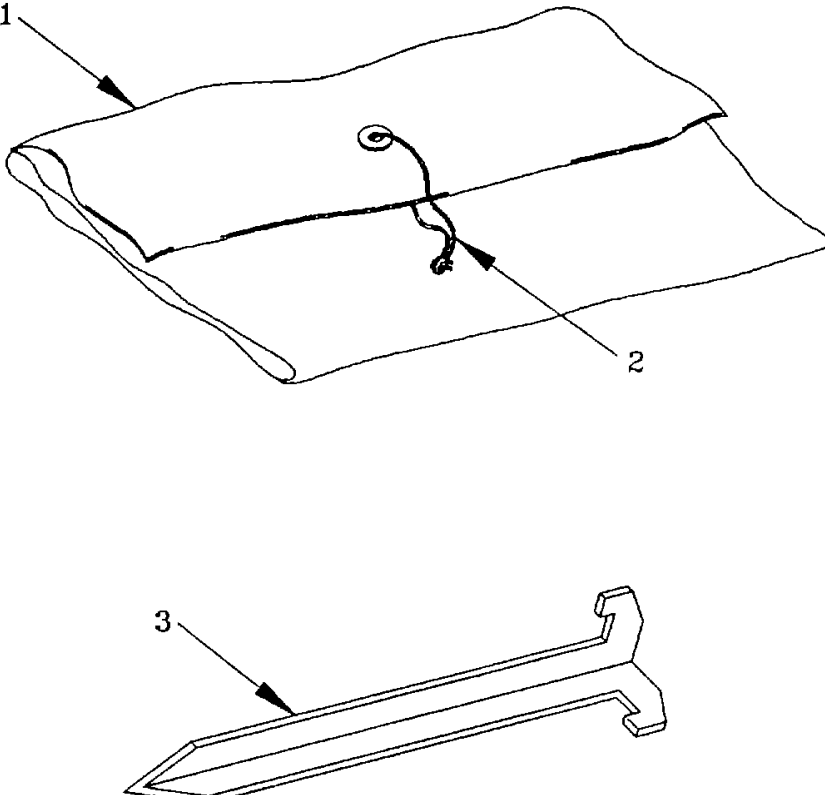
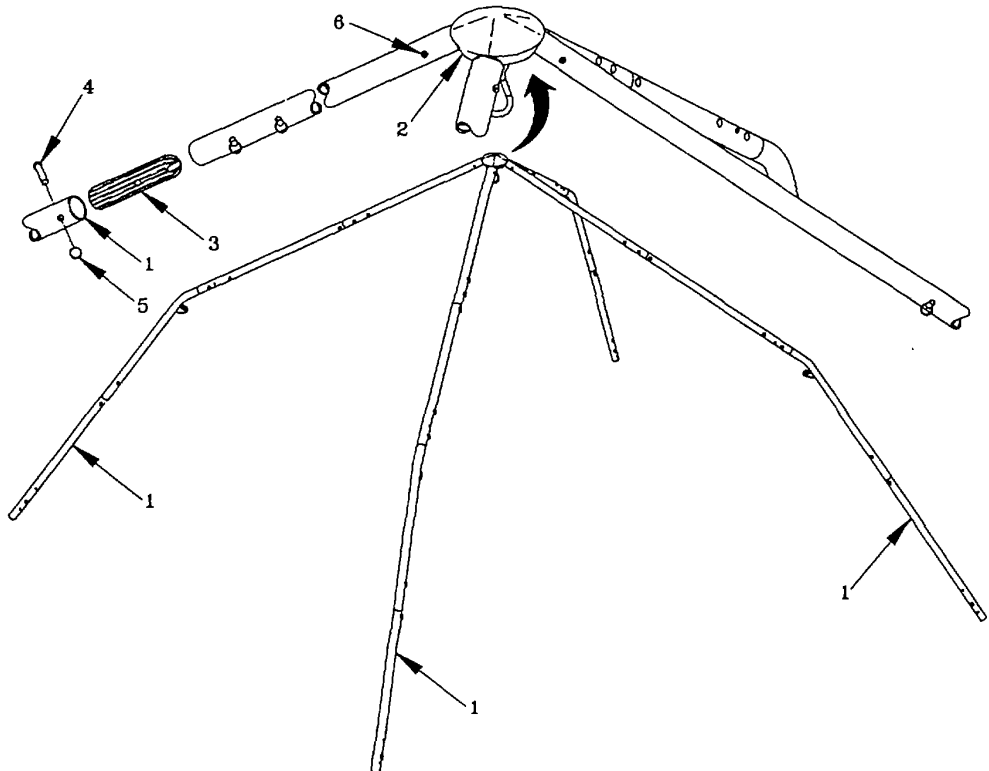
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
8				
	Before	<u>Pegs, Bag</u>		
	Before	Fabric	Check fabric (1) for tears, punctures, separated seams. Repair as necessary. (Refer to para 3-7.)	
Before	Cord	Check for missing, damaged cord (2). Replace as necessary. (Refer to para 3-7.)		
Before	Pegs	Check for missing or damaged pegs (3). Replace as necessary.	Tent cannot be secured.	

Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - (Continued)

Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
9	During	<p><u>Frame Assy</u> Poles, Hub Assy</p>	<p>Check that poles (1) operate properly and fit securely into hub assembly (2).</p>	<p>Frame cannot be erected or support tent.</p>
	During	Hardware	<p>Check that frame joint sleeves (3), frame pins (4), split rings (5), and screws (6) are not damaged or missing. Replace damaged or missing components. (Refer to para 3-6.)</p>	<p>Hardware components damaged or missing.</p>



**Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued**

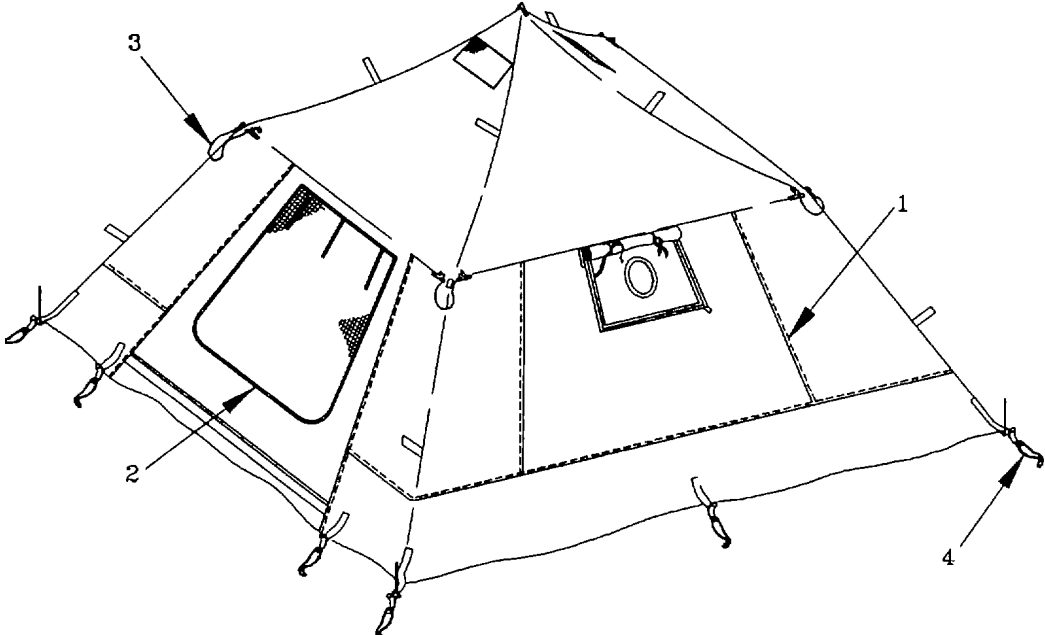
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:	
10					
			<u>Tent Body Assy</u>		
	During		Fabric	Check for tears, punctures, separated seams (1). Repair as necessary. (Refer to para 3-7.)	Tent leaks or cannot be secured to frame.
	During		Zippers	Check that zippers (2) operate smoothly. Lubricate as necessary..	Zippers do not operate properly
	During		Cord, Rope	Check for missing, damaged cord (3),rope (4). Replace as necessary. (Refer to para 3-7.)	Cord, rope damaged or missing.
During	Hook & Loop Fasteners	Check for damaged or dirty hook & loop fasteners. Repair as necessary. (Refer to para 3-7.)	Fastener tape missing or damaged.		
During	Hardware	Check for damaged or missing grommets, dee (D) rings, snap hooks. (Refer to para 3-7.)	Hardware missing or damaged.		

Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued -

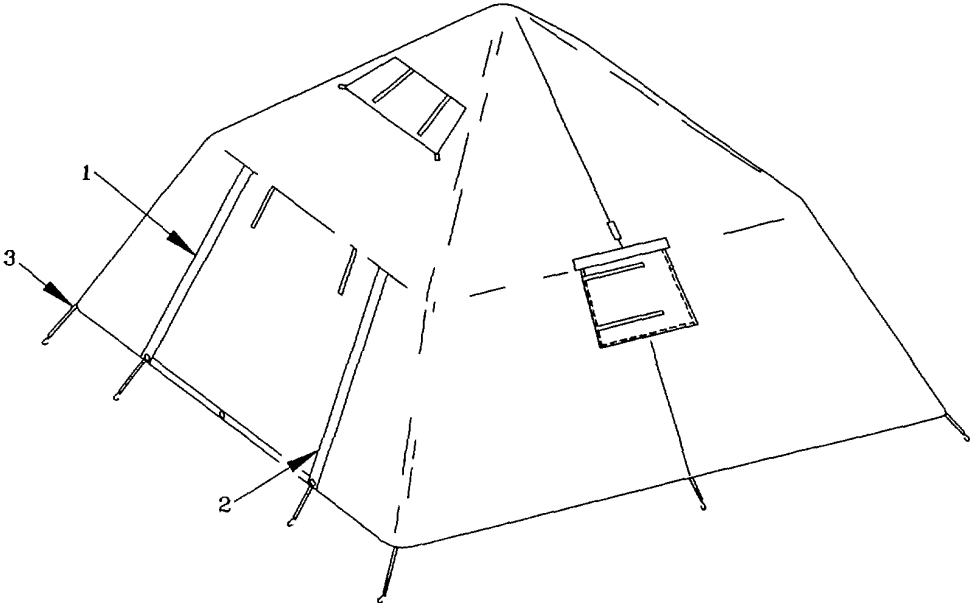
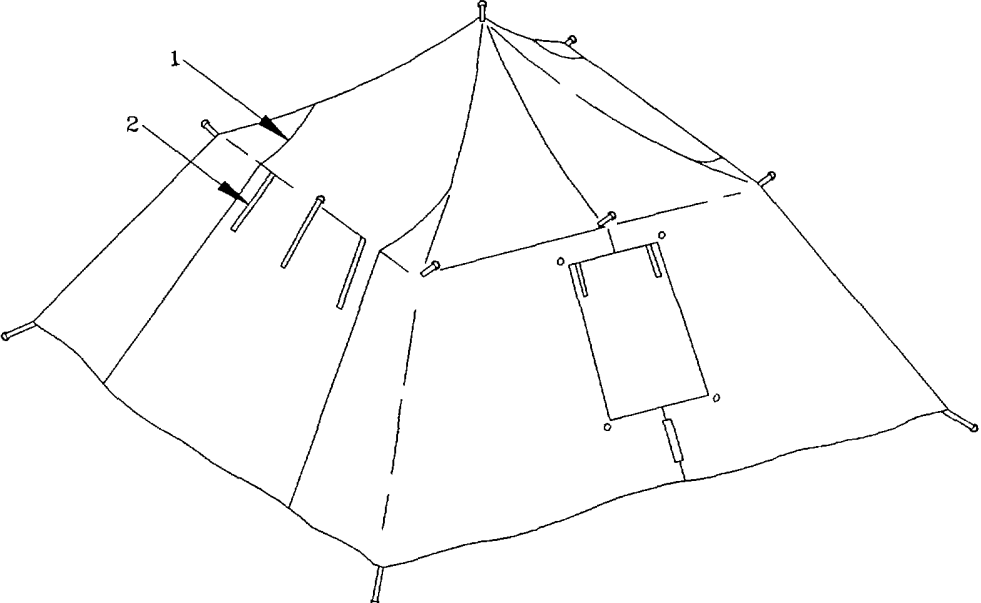
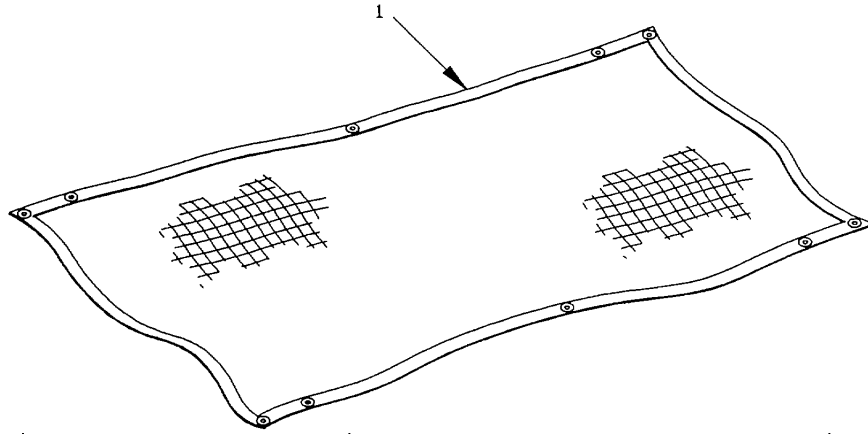
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:	
11					
	During		<p><u>Fly Assembly</u> Fabric</p>	<p>Check for tears, punctures, separated seams (1). Repair as necessary. (Refer to para 3-7.)</p>	<p>Tent leaks or cannot be secured to frame.</p>
	During		Zippers	<p>Check that zippers (2) Zippers do not operate smoothly. Lubricate as necessary.</p>	<p>operate properly</p>
	During		Cord	<p>Check for missing, damaged cord (3). Replace as necessary. (Refer to para 3-7.)</p>	<p>Cord, rope damaged or missing.</p>
	During		Hook & Loop Fasteners	<p>Check for damaged or dirty hook &amp; loop fasteners. Repair as necessary. (Refer to para 3-7.)</p>	<p>Fastener tape missing or damaged.</p>
During	Hardware	<p>Check for damaged or missing grommets, snap hooks. (Refer to para 3-7.)</p>	<p>Hardware missing or damaged.</p>		

Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued -

Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:	
12					
	During		<u>Liner Assembly</u> Fabric	Check for tears, punctures, separated seams (1). Repair as necessary. (Refer to para 3-7.)	Liner cannot be secured to tent body.
	During		Hook & Loop Fasteners	Check for damaged or dirty hook & loop fasteners (2). Repair as necessary. (Refer to para 3-7.)	Fastener tape missing or damaged.
During	Hardware	Check for damaged or missing dee (D) rings, snap hooks, grommets. Replace as necessary. (Refer to para 3-7.)	Liner cannot be secured to tent body.		

**Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued**

Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
13	During	<p><u>Gear Loft Assembly</u></p> <p>Fabric</p>	<p>Check for tears, punctures, separated edging tape (1). Repair as necessary. (Refer to para 3-7.)</p>	<p>Gear loft cannot hold equipment.</p>
	During	<p>Hardware</p>	<p>Check for damaged or missing grommets. Replace as necessary. (Refer to para 3-7.)</p>	<p>Gear loft cannot be secured to tent body or liner.</p>



**Table 2.2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued**

Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
14	After	<p><u>Frame Assy</u> Poles, Hub Assy</p>	<p>Check that poles (1) operate properly and fit securely into hub assembly (2).</p>	<p>Frame cannot be erected or support tent.</p>
After	Hardware		<p>Check that frame joint sleeves (3), frame pins (4), split rings (5), and screws (6) are not damaged or missing. Replace damaged or missing components. (Refer to para 3-6.)</p>	<p>Hardware components damaged or missing.</p>

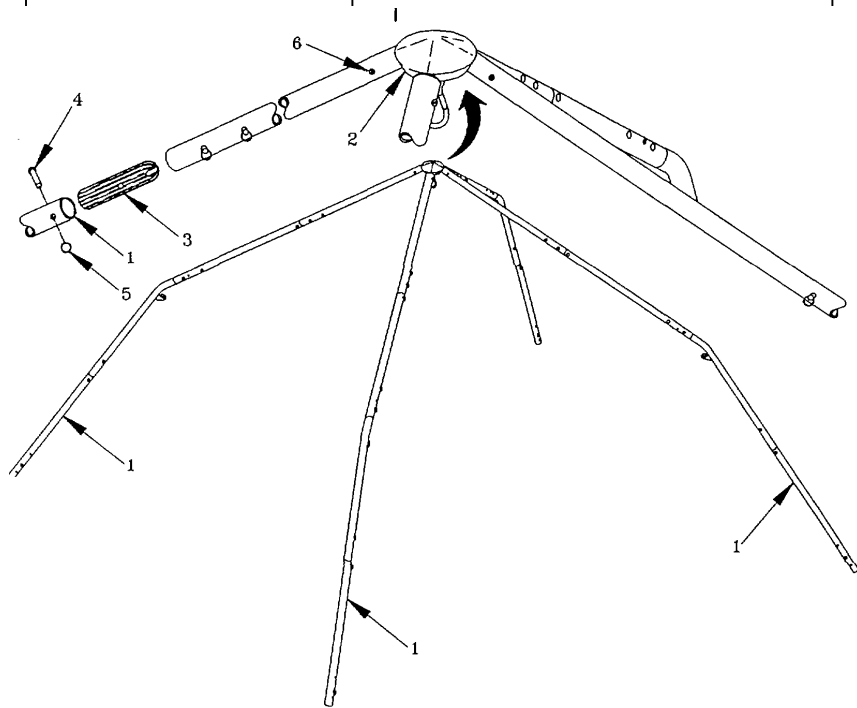


Table 2-2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued

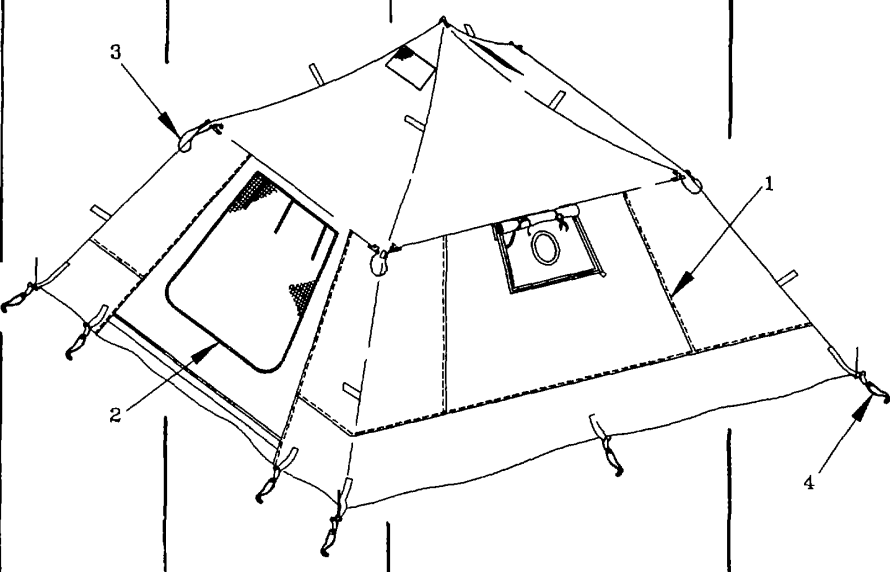
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
15				
	After	<u>Tent Body Assy</u> Fabric	Check for tears, punctures, separated seams (1). Repair as necessary. (Refer to para 3-7.)	Tent leaks or cannot be secured to frame.
	After	Zippers	Check that zippers (2) operate smoothly. Lubricate as necessary.	Zippers do not operate properly.
	After	Cord, Rope	Check for missing, damaged cord (3), rope (4). Replace as necessary. (Refer to para 3-7.)	Cord, rope damaged or missing.
	After	Hook & Loop Fasteners	Check for damaged or dirty hook & loop fasteners. Repair as necessary. (Refer to para 3-7.)	Fastener tape missing or damaged.
After	Hardware	Check for damaged or missing grommets, dee (D) rings, snap hooks. (Refer to para 3-7.)	Hardware missing or damaged.	



Table 2-2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued

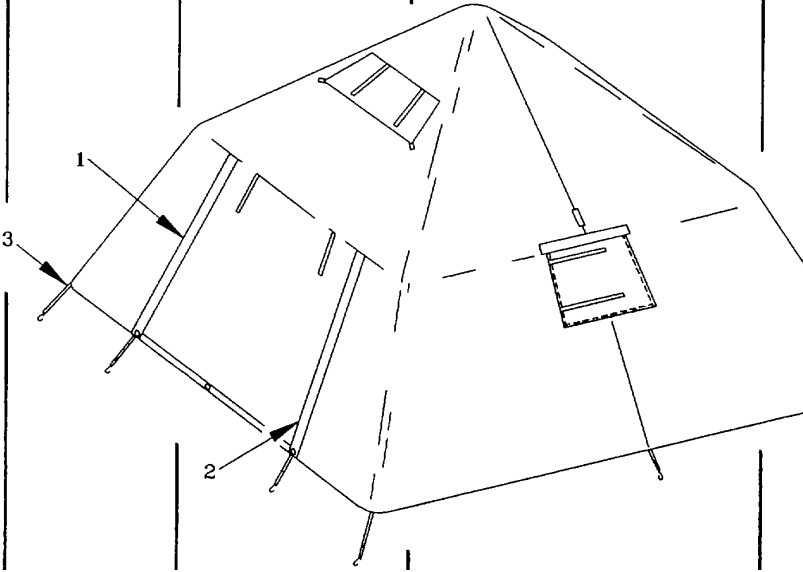
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:	
16					
	After		<u>Fly Assembly</u> Fabric	Check for tears, punctures, separated seams (1). Repair as necessary. (Refer to para 3-7.)	Tent leaks or cannot be secured to frame.
	After		Zippers	Check that zippers (2) operate smoothly. Lubricate as necessary.	Zippers do not operate properly.
	After		Cord	Check for missing, damaged cord (3). Replace as necessary. (Refer to para 3-7.)	Cord, rope damaged or missing.
	After		Hook & Loop Fasteners	Check for damaged or dirty hook & loop fasteners. Repair as necessary. (Refer to para 3-7.)	Fastener tape missing or damaged.
After	Hardware	Check for damaged or missing grommets, snap hooks. (Refer to para 3-7.)	Hardware missing or damaged.		

Table 2-2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued

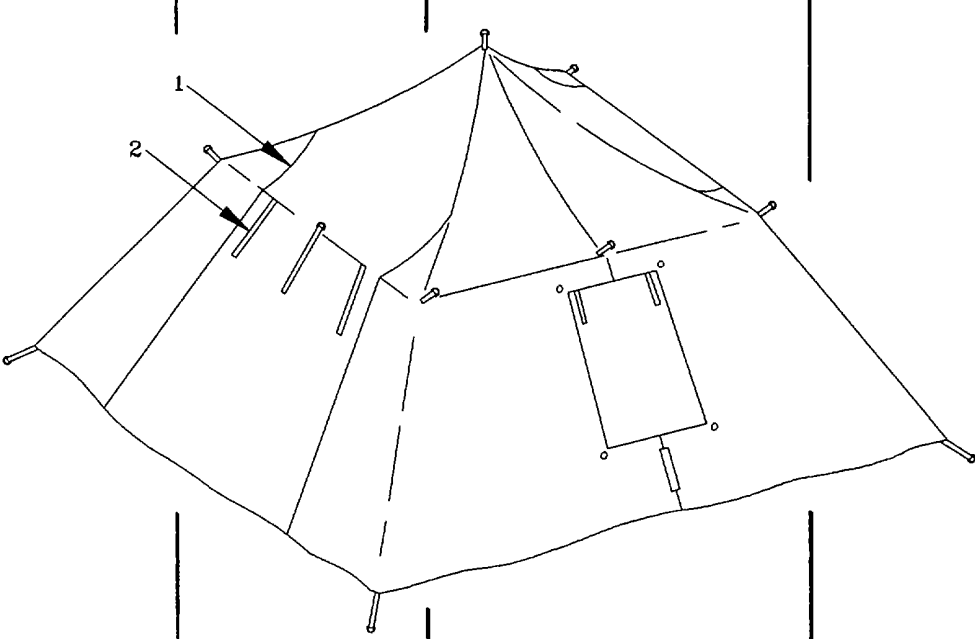
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
17				
	After	<p><u>Liner Assembly</u></p> <p>Fabric</p>	<p>Check for tears, punctures, separated seams (1). Repair as necessary. (Refer to para 3-7.)</p>	<p>Liner cannot be secured to tent body.</p>
	After	<p>Hook &amp; Loop Fasteners</p>	<p>Check for damaged or dirty hook &amp; loop fasteners (2). Repair as necessary. (Refer to para 3-7.)</p>	<p>Fastener tape missing or damaged.</p>
After	<p>Hardware</p>	<p>Check for damaged or missing dee (D) rings, snap hooks, grommets. Replace as necessary. (Refer to para 3-7.)</p>	<p>Liner cannot be secured to tent body.</p>	

Table 2-2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued

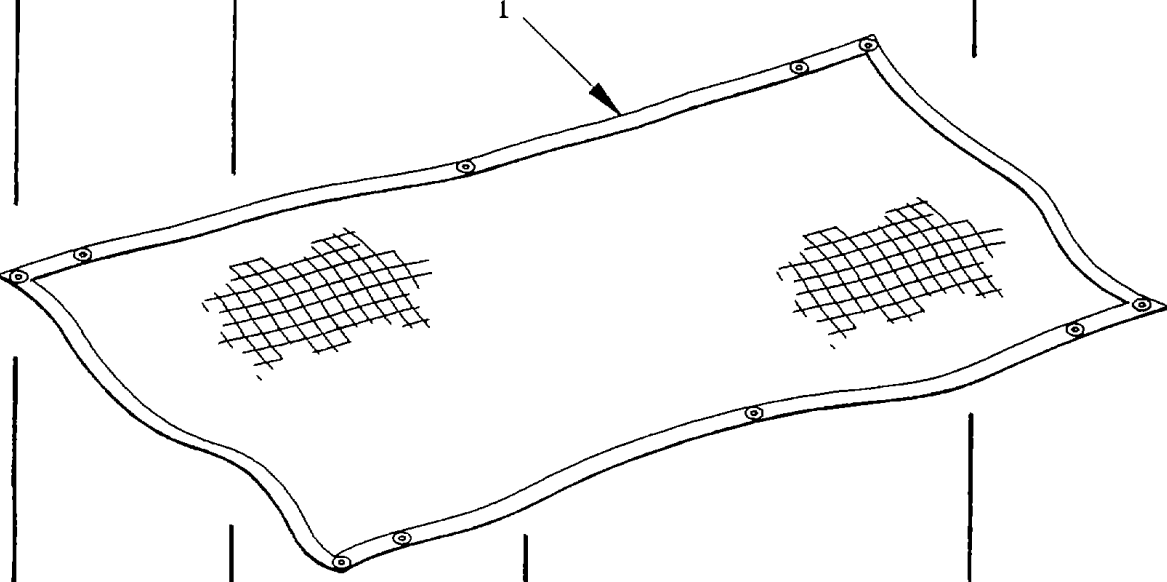
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
18	After	<p><u>Gear Loft Assembly</u></p> <p>Fabric</p>	 <p>Check for tears, punctures, separated edging tape (1). Repair as necessary. (Refer to para 3-7.)</p>	Gear loft cannot hold equipment.
	After	Hardware	<p>Check for damaged or missing grommets. Replace as necessary. (Refer to para 3-7.)</p>	Gear loft cannot be secured to tent body or liner.

Table 2-2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued

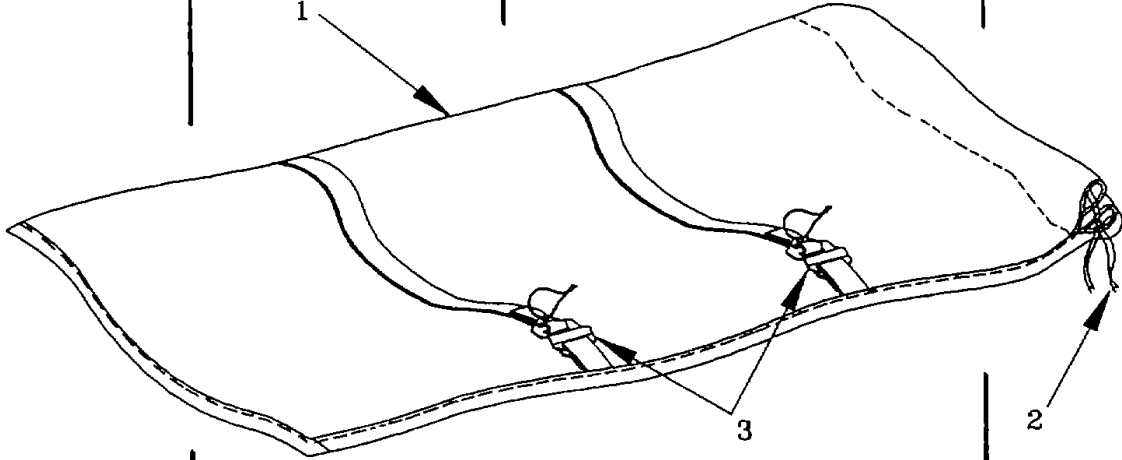
Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
19				
	After	<u>Frame Bag Assembly</u> Fabric	Check fabric (1) for tears, punctures, separated seams. Repair as necessary. (Refer to para 3-7.)	
	After	Cord	Check for missing, damaged cord (2). Replace as necessary. (Refer to para 3-7.)	
After	Hardware	Check for missing fasteners (3). Replace as necessary. (Refer to para 3-7.)		

Table 2-2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued

Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
20	After	<u>Cover Assembly</u> Fabric	Check fabric (1) for tears, punctures, separated seams. Repair as necessary. (Refer to para 3-7.)	
	After	Webbing	Check webbing (2) for damage or separation from cover fabric. Repair as necessary. (Refer to para 3-7.)	
	After	Hardware	Check for missing fasteners (3). Replace as necessary. (Refer to para 3-7.)	

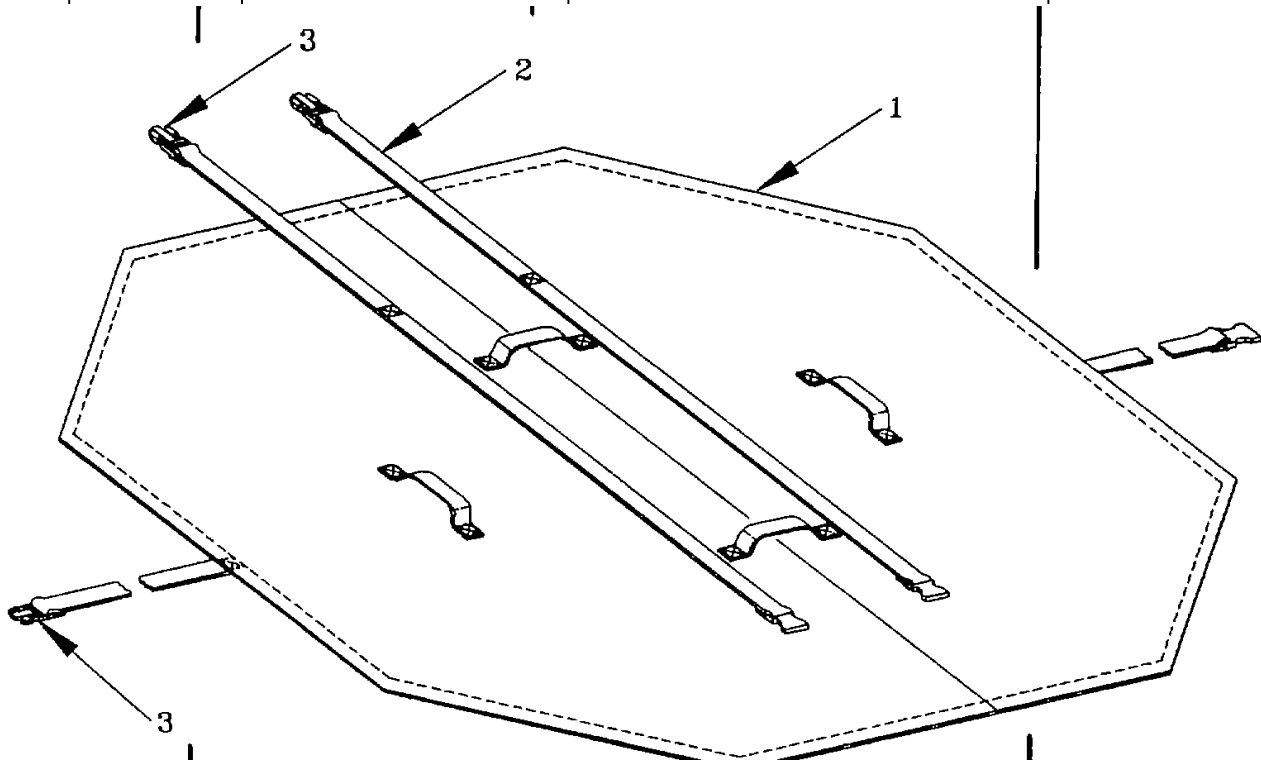
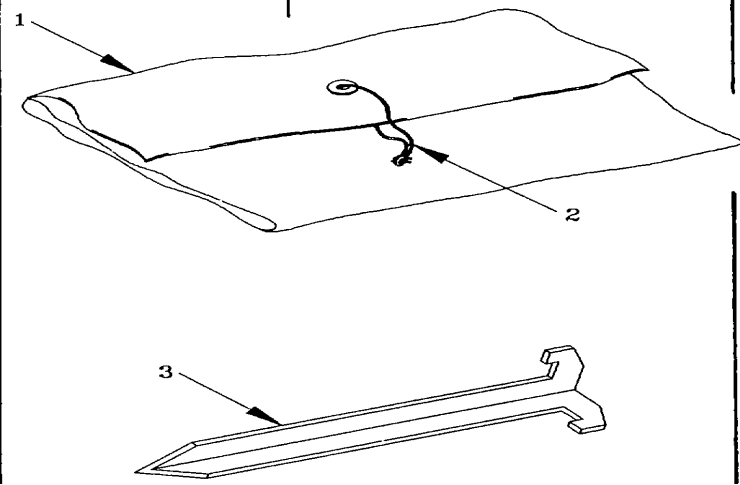


Table 2-2. Operator Preventive Maintenance Checks and Services for Soldier Crew Tent - Continued

Item No	Interval	Location Item To Be Check/Service	Procedures	Not Fully Mission Capable If:
21				
	After	<p><u>Pegs, Bag</u></p> <p>Fabric</p>	<p>Check fabric (1) for tears, punctures, separated seams. Repair as necessary. (Refer to para 3-7.)</p>	
	After	Cord	<p>Check for missing, damaged cord (2). Replace as necessary. (Refer to para 3-7.)</p>	
After	Pegs	<p>Check for missing or damaged pegs (3). Replace as necessary.</p>	<p>Tent cannot be secured.</p>	

### SECTION III. OPERATION UNDER USUAL CONDITIONS

**2-3. ASSEMBLY AND PREPARATION FOR USE.** This section provides detailed instructions for setting up the Soldier Crew Tent.

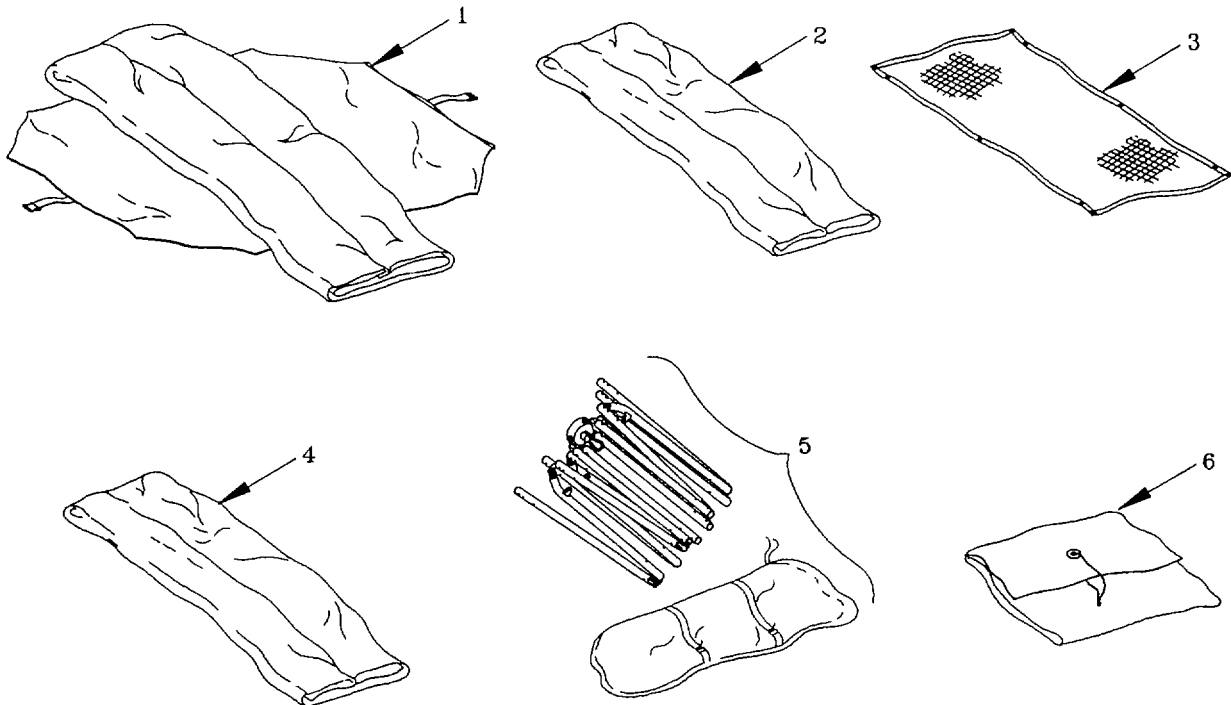
**2-4. UNPACKING AND INSPECTION.** Unpack crates/transport bags and visually inspect their contents. Make sure that everything is there, including end items and basic issue items, as listed in Appendix C. Also refer to Table 2-1, Operator PMCS, for inspection procedures.

**2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS.** To assemble the Soldier Crew Tent, proceed as follows:

a. Site Selection. When selecting a site on which to set up the Soldier Crew Tent:

- (1) Select a level area.
- (2) If possible, the area should be sheltered from high winds.
- (3) Clear area of all rocks and underbrush.
- (4) If necessary, dig a drainage ditch around the tent site.

b. Pitching the Tent.



## 2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued

**WARNING**

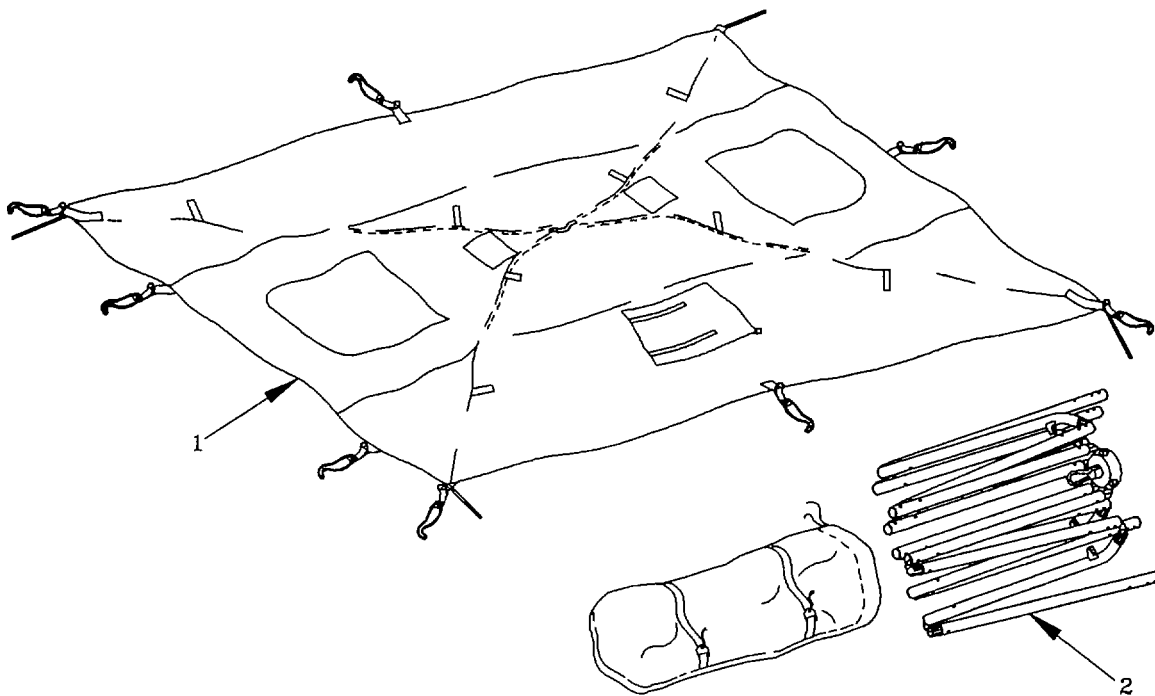
**SUFFOCATION HAZARD.** Soldier Crew Tent fabric does not "breathe". Open windows and flaps as necessary to ensure adequate ventilation. If all openings are closed, it is possible to use up all of the oxygen contained in the tent, especially during sleeping hours, **RESULTING IN DEATH.**

**NOTE**

A team of two soldiers is recommended for the following procedures to speed pitching, striking, and packing. However, one soldier can perform all functions if necessary.

If pitching in windy conditions, move tent to desired location and stake corners.

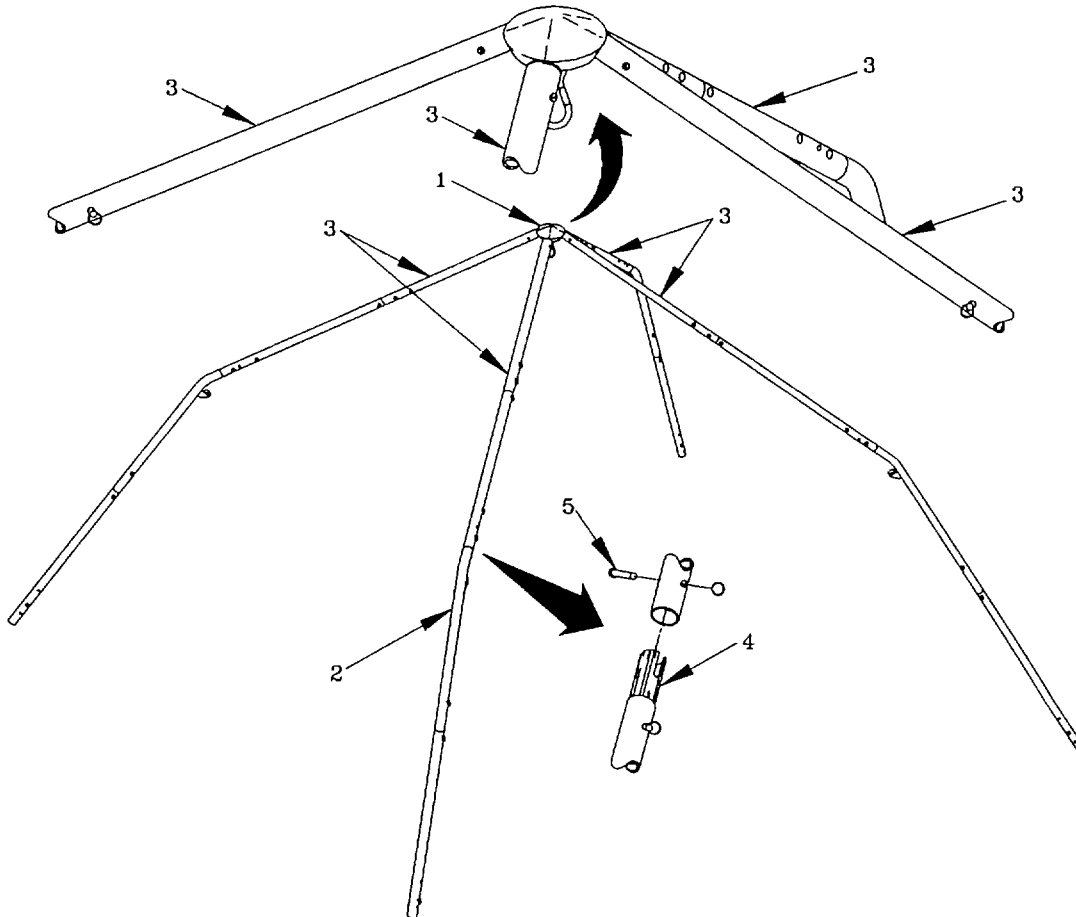
- (1) Open and unroll tent cover assembly (1). Remove fly (2), gear loft (3), liner (4), tent frame assembly (5), and tent peg bag (6) and set aside.





**2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued**

- (2) Spread tent body assembly (1) on ground, free from sharp objects. Locate and open front door, if closed.
- (3) Remove frame assembly (2) from its bag.

**WARNING**

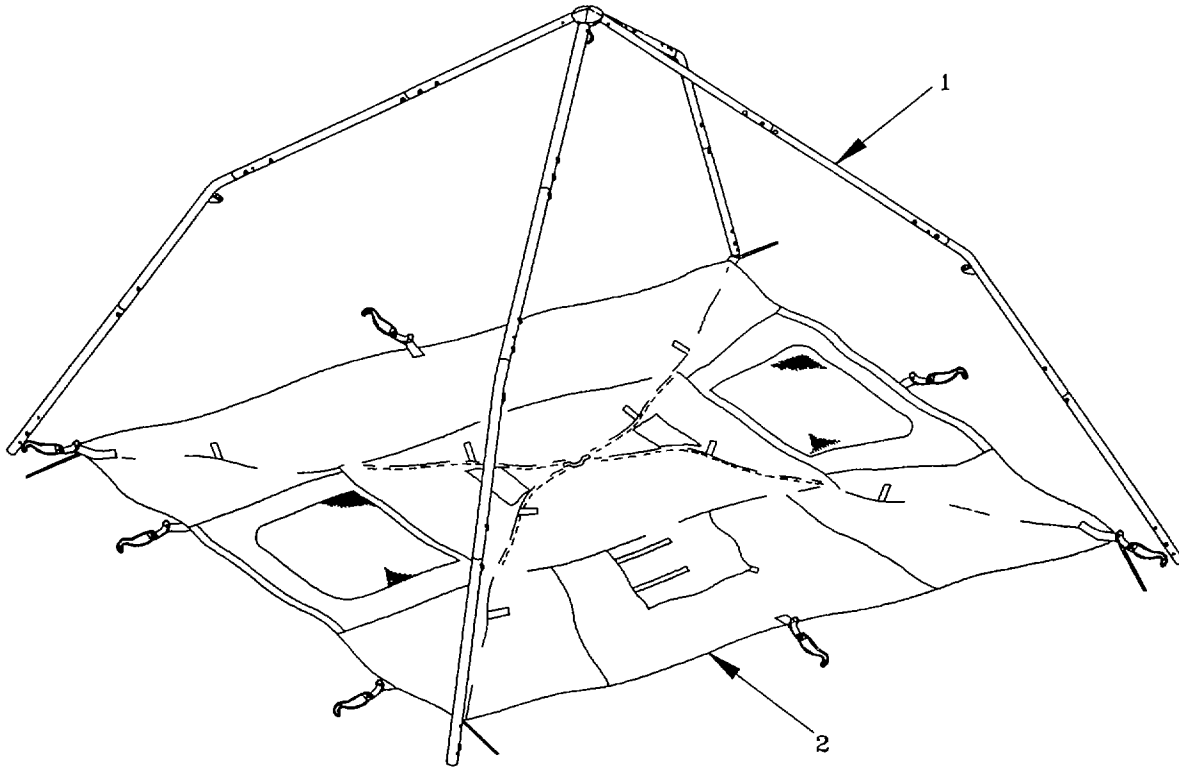
**Frame members are spring loaded and could pinch fingers. In performing steps 4,5, and 6 keep hands clear of pole joints. Personal injury could result.**

- (4) Locate center hub (1) on frame assembly (2) and insert four top leg sections (3) into hub. (Flat side of insert faces up.)
- (5) Extend remaining sections of each leg, making sure they are securely seated. (Slots in frame joint sleeves (4) fit over frame pins (5) to help align legs.)

2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued

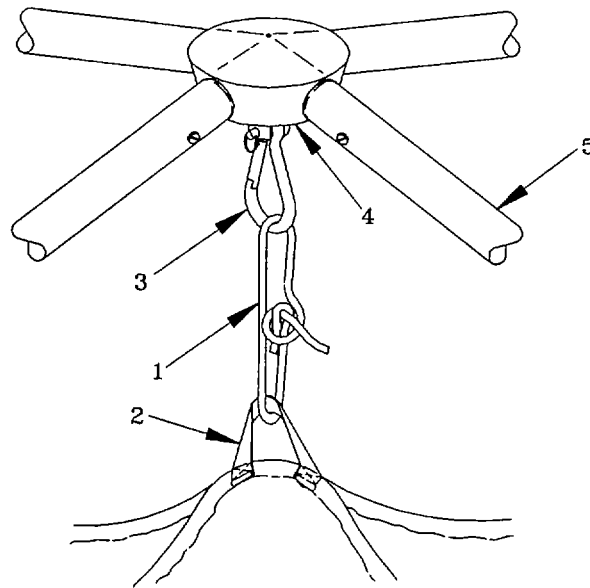
**CAUTION**

To prevent damage to tent fabric, avoid dragging frame assembly over tent.

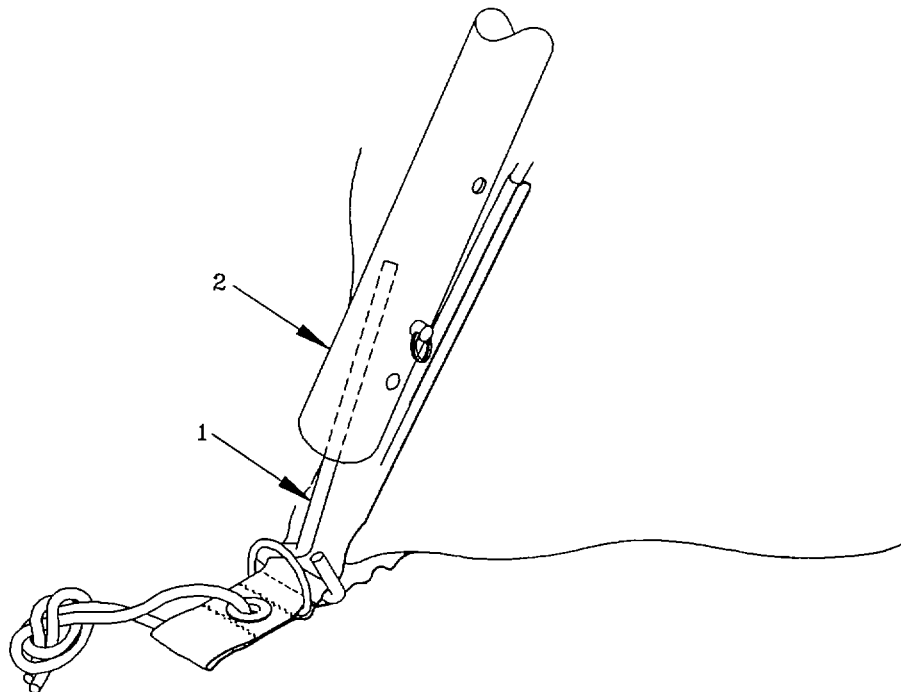


(6) Position assembled frame (1) over tent body assembly (2), with end sections of legs at tent corners.

2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued



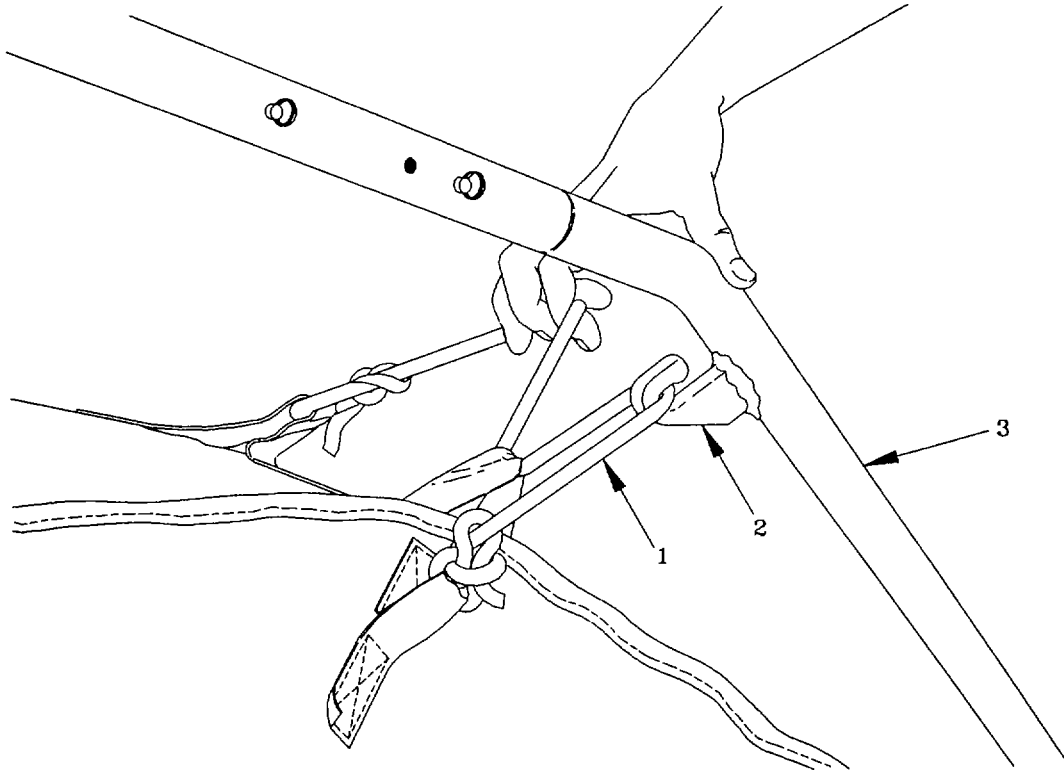
- (7) Locate top center cord loop (1) attached to tent body assembly (2) and fasten to safety spring snap (3) hanging from center hub (4) of frame assembly (5).



**2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued****WARNING**

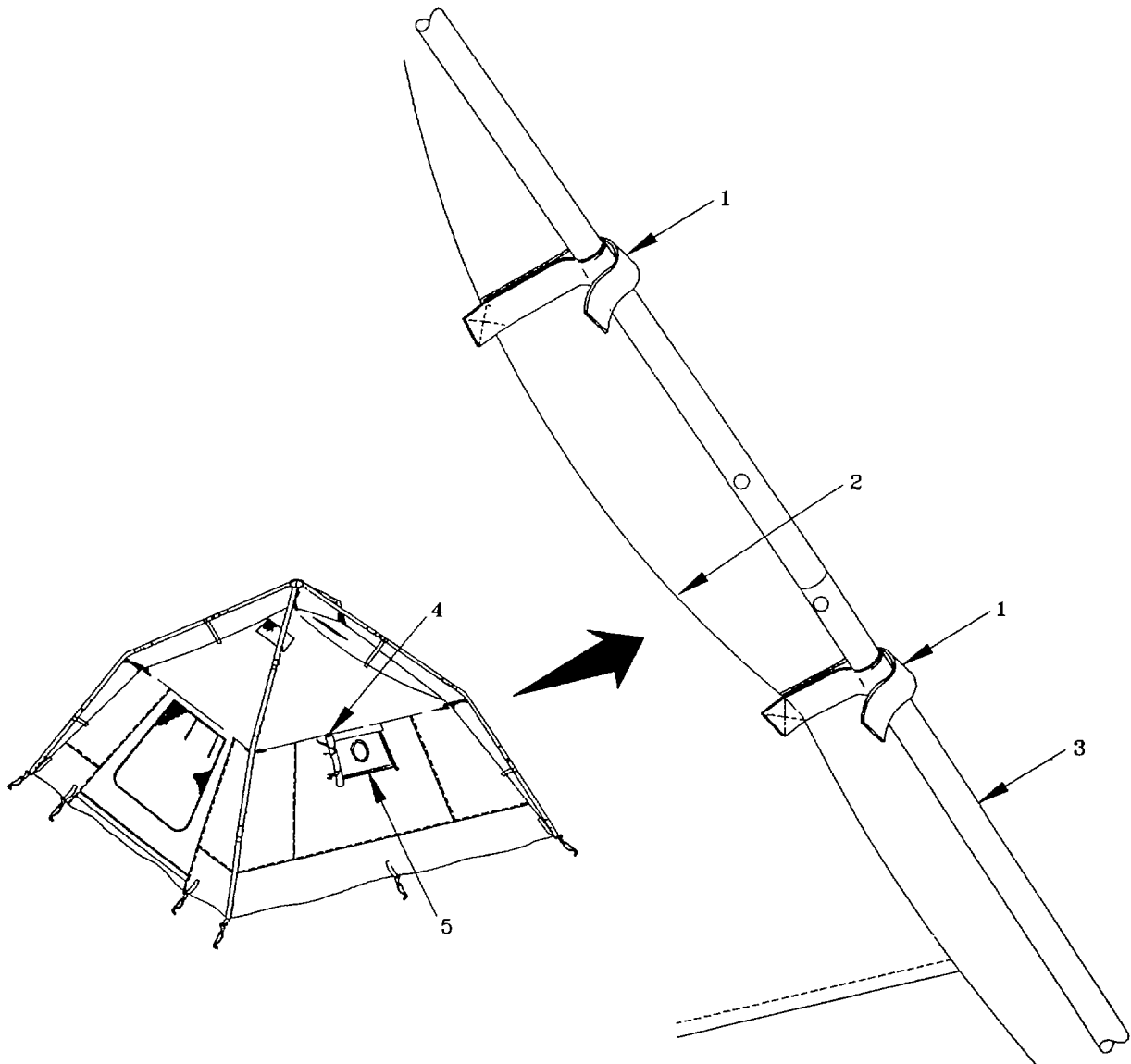
**Frame assembly will be under tension when inserting pins. Stand to side of frame assembly poles when performing the next step. Frame members could strike and injure you if they slip.**

- (8) Insert 5" triangular steel pin (1) attached to tent corner into bottom of frame pole (2). Insert diagonally opposite pin into bottom of corresponding pole. Repeat process at remaining corners.



- (9) Standing at one corner of the tent, attach one side of the cord loop (1) on the tent roof to the hook (2) on the tent frame assembly (3). After attaching the first side of the loop to the hook, grasp the second side of the loop and place over the hook. Repeat at remaining corners.

2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued



**CAUTION**

**Do not lean on frame when attaching hook and loop fasteners. Damage to frame could result.**

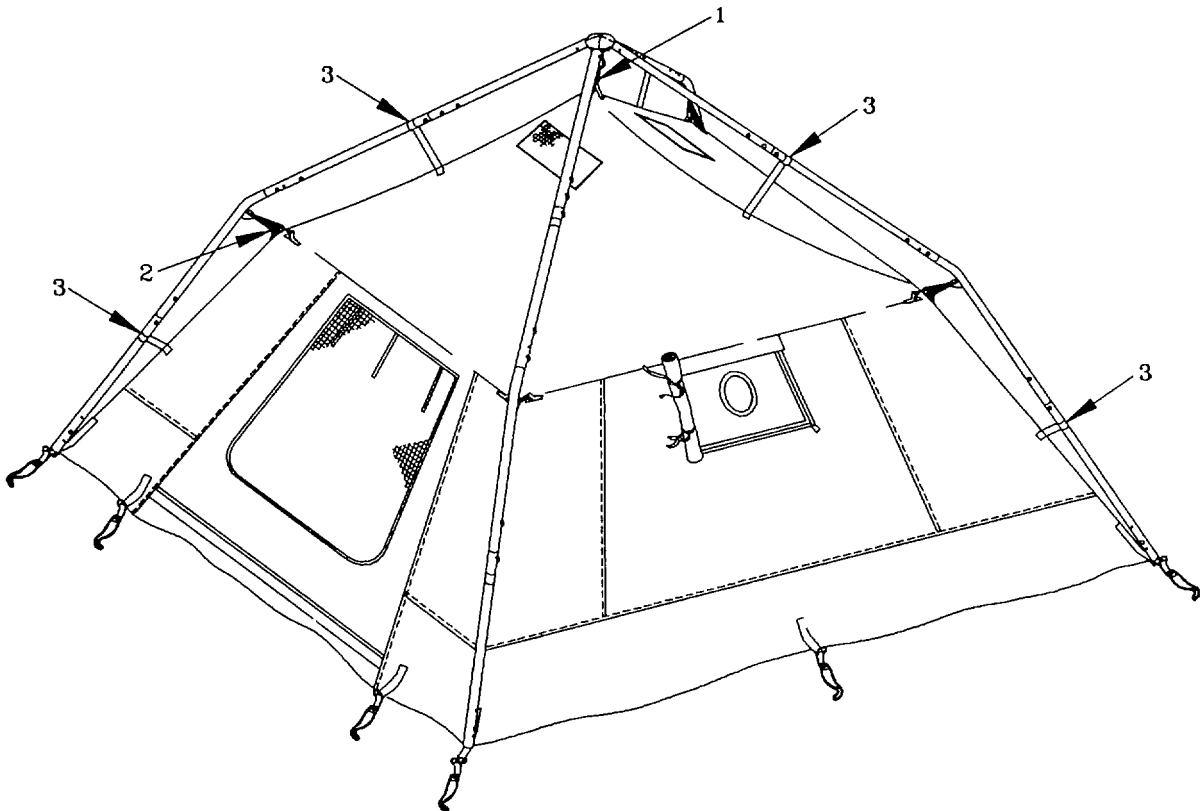
- (10) Wrap hook and loop fasteners (1) on tent body assembly (2) around frame assembly (3). Leave 2" 3" distance between wall of tent and inside of frame. Check that door operates properly after attaching hook and loop fasteners. Adjust fasteners as necessary.

## 2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued

**WARNING**

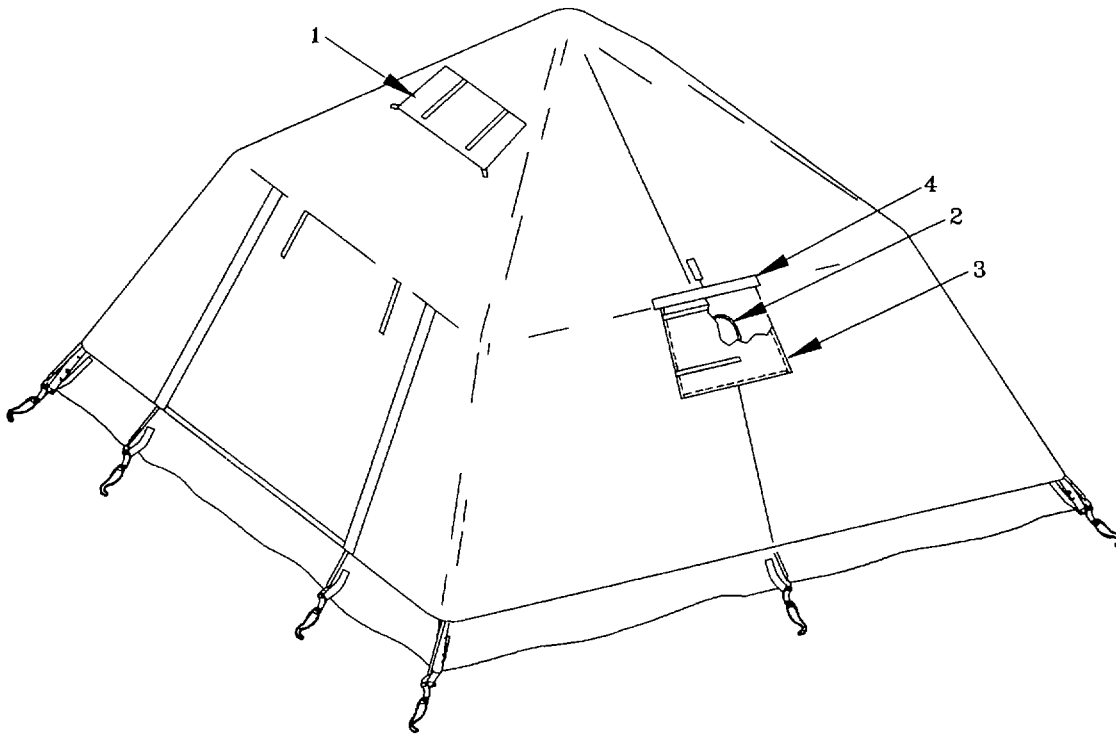
**FIRE HAZARD.** When using the M-1941 (pot belly) or M-1950 (Yukon) stove inside the Soldier Crew Tent always place the heater onto a metal sheet or inside a sandbox to reduce the possibility of a fuel spill on the tent floor. Such a fuel spill can degrade the fabric or create a fire hazard.

- (11) If a stove is to be used, open and securely roll up flap (4) on right side wall of tent, which will expose the stove pipe shield (5). If stove is not to be used, secure flap to tape fastener around shield.



- (12) Pitching of tent is complete. Adjust tension with top (1) and corner (2) cords and hook and loop fasteners (3). If door is to be left open, roll fabric under to prevent collection of moisture.

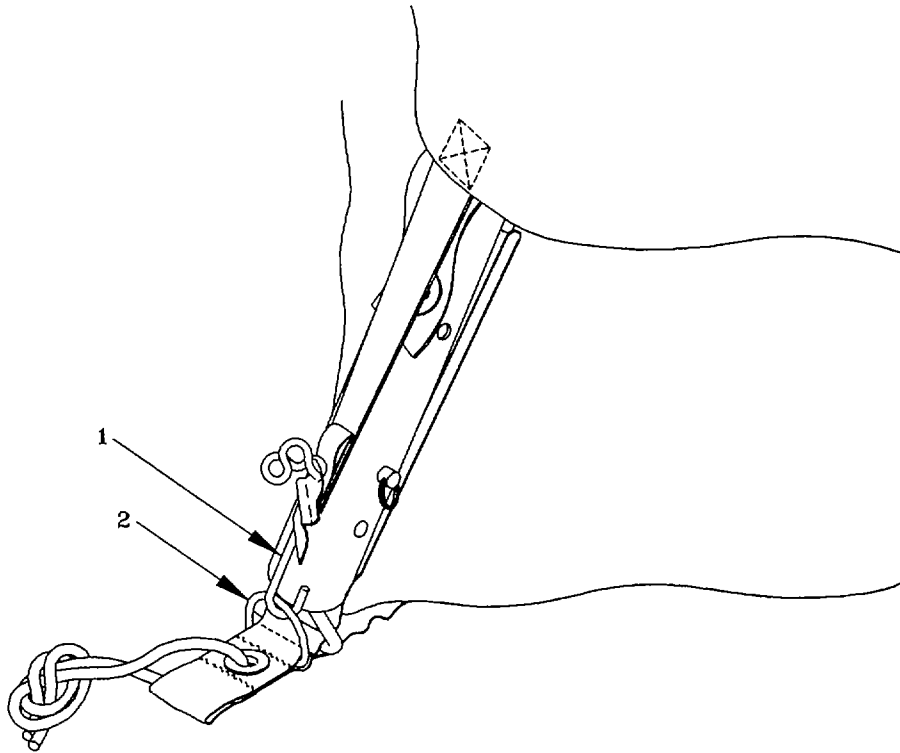
## 2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued

c. Pitching the Fly.**NOTE**

**Fly is reversible to provide camouflage protection.**

- (1) Position fly so that the side (green or camouflage) which will be visible when the tent is erected faces down. Locate vent flaps (1) near center of fly. Open and securely fasten vent flaps on this side with tie tapes.
- (2) Locate stove pipe shield flap (2) that will align with stove pipe shield (3) on tent body when fly is turned to correct side. Open stove pipe shield flap (2) and fasten securely with tie tapes. Secure top flap (4) with hook and loop tape to keep from contact with stove pipe.
- (3) Turn fly to correct side, with stove pipe shield flap (2) on same side as stove pipe shield (3). Drape fly over pitched tent and frame, making sure fly doors line up with doors of tent.

## 2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued



(4) Secure adjustable hooks (1) on fly assembly to dee (D) rings (2) at corners of tent.

**NOTE**

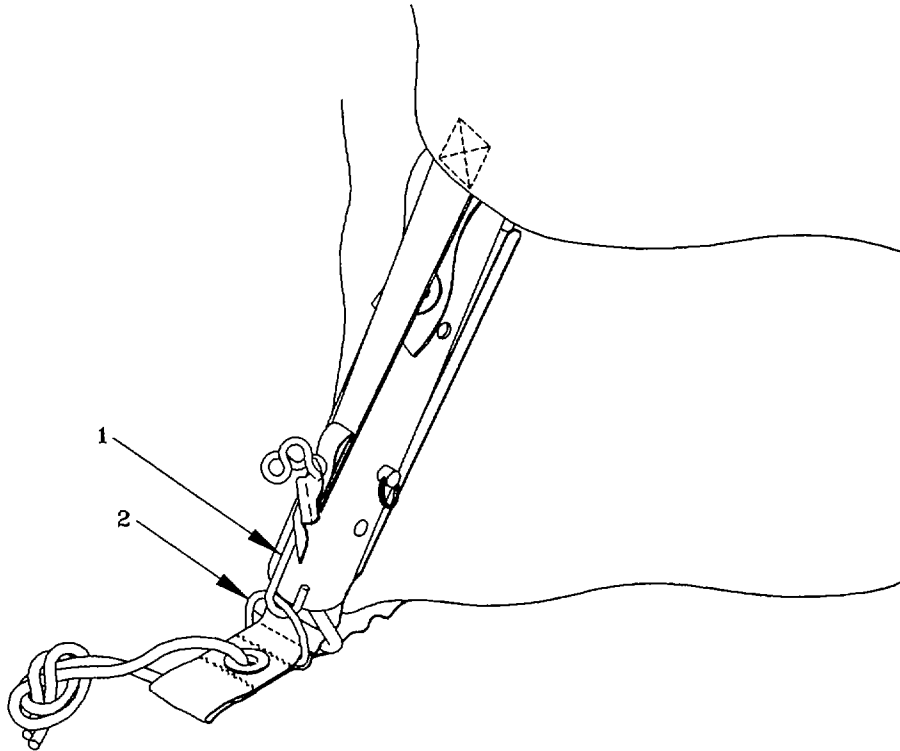
**Adjustable hooks may be attached to pole legs if dee (D) rings are damaged or missing.**

(5) Fasten adjustable hooks (1) to dee (D) rings (2) at sides of tent. (Door side of fly has two hooks.)

(6) Adjust position and tension of fly by loosening or tightening webbing through adjustable hooks.

(7) If doors or vent flaps are to be left open, roll fabric under to prevent collection of moisture.



**2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued**d. Staking the Tent.

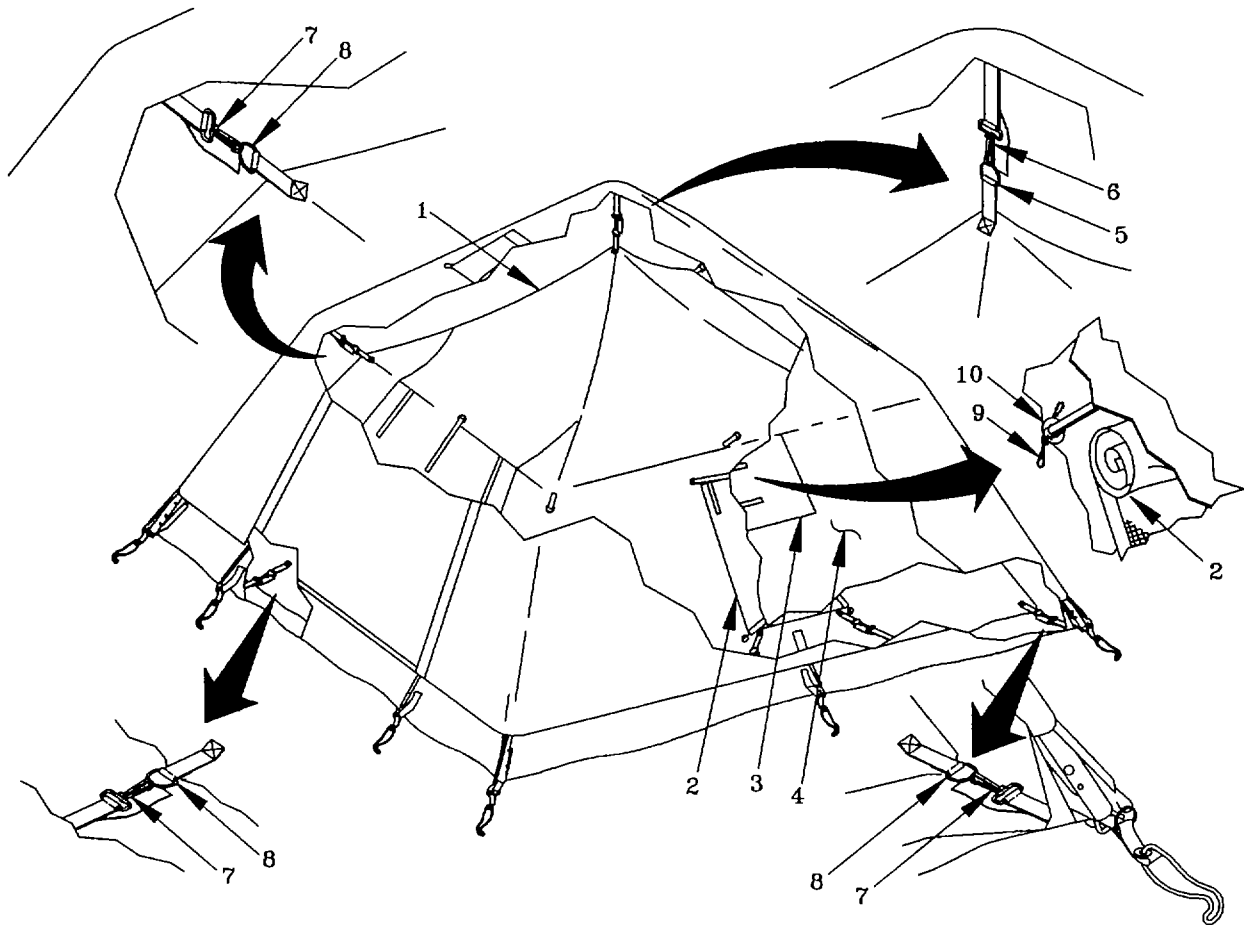
Stake corners of tent through rope buckets (1), using tent pins (2). Square and tension floor before driving tent pins at a 15 degree angle towards the tent. Repeat staking at center of tent sides. Adjust tension of fly by loosening or tightening webbing through adjustable hooks.

**NOTE**

Front door flap of fly may be extended as an awning by tying a rope through each corner grommet and staking the opposite end at a 45 degree angle.

2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued

e. Installing Tent Liner.



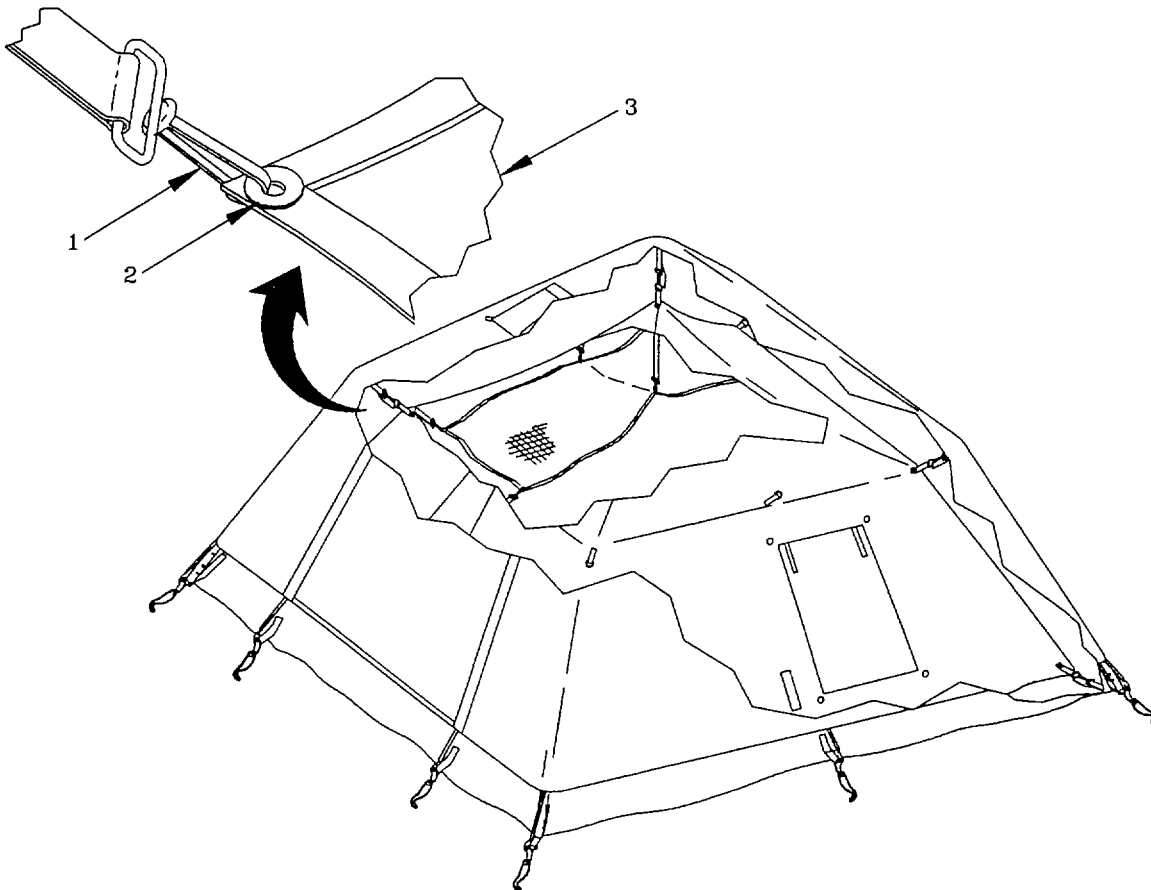
- (1) Position liner (1) so that stove pipe flap (2) is on same side as stove pipe shield (3) in tent body (4).
- (2) Find top center of tent liner at point where "D" ring (5) is attached.
- (3) Fasten dee (D) ring (5) to top center snap hook (6) inside tent, making sure that liner doors are aligned with doors of tent.
- (4) Fasten straps (7) inside tent eaves to dee (D) rings (8) on outside of liner at eight locations.
- (5) Fasten dee (D) rings at bottom of liner corners to straps at four inside corners of tent floor.
- (6) Fasten dee (D) rings at either side of the liner doors to corresponding straps on tent body.

## 2-5. ASSEMBLY AND INSTALLATION INSTRUCTIONS - Continued

**WARNING**

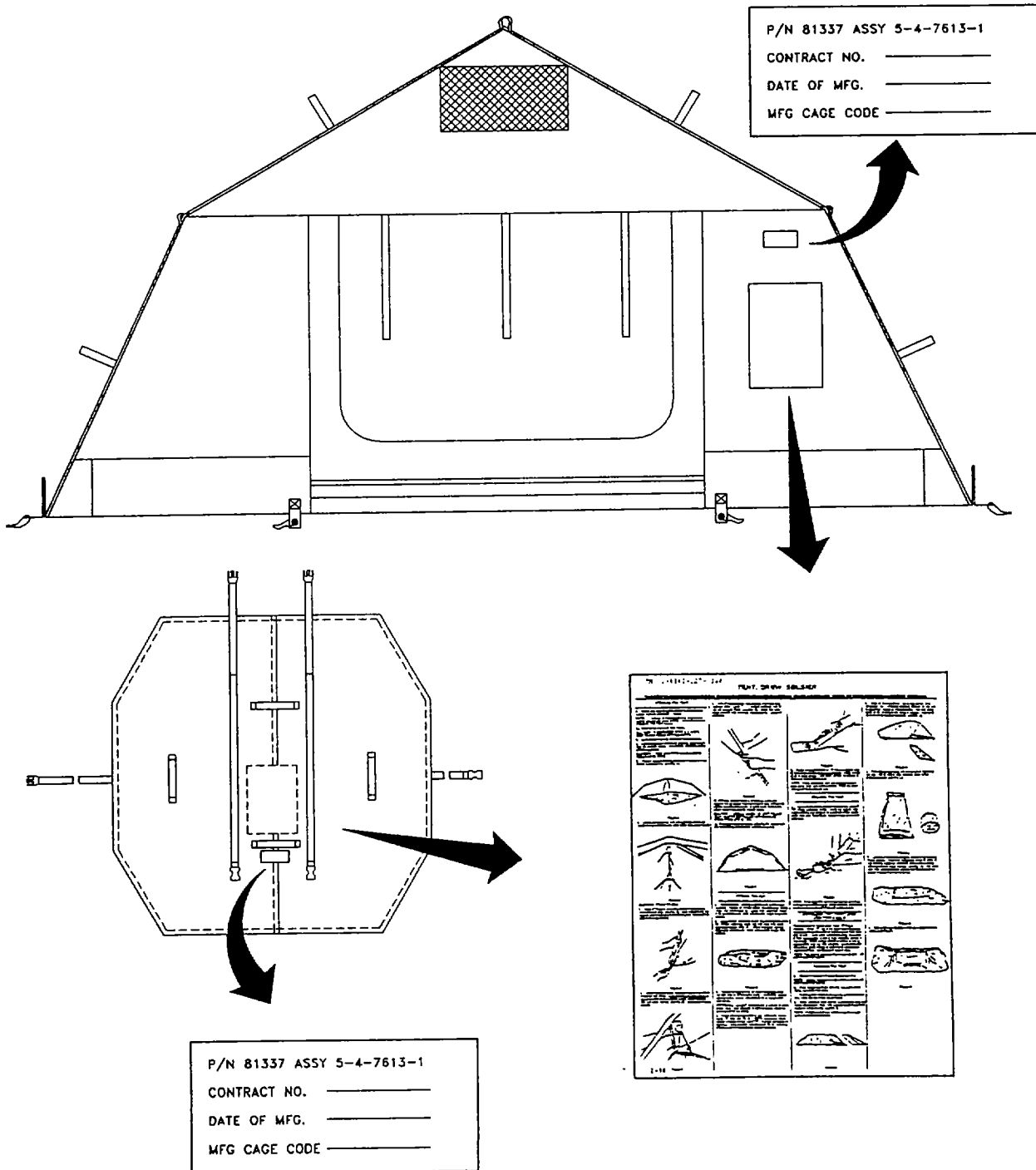
When using the M-1941 (pot belly) or M-1950 (Yukon) stove, be sure to secure the tent liner to the tent wall so that it does not come in contact with the heated stove pipe. A fire hazard could result.

- (7) If stove is to be used, open and securely roll up stove pipe flap (2) from inside liner. Push four wire toggles (9) at corners of stove pipe shield (3) through corresponding grommets (10) in liner. This will help to keep the liner away from the hot stove pipe.

f. Installing Gear Loft.

From inside the tent body or liner (if used) on the side opposite the stovepipe shield, attach snap hooks (1) on side, front and back corners, and center of tent to grommets (2) on edges of gear loft (3).

**2-6. DECALS AND INSTRUCTION PLATES.** A label containing abbreviated setup instructions is sewn to the inside front wall of the tent body assembly. An identical label is sewn to the inside of the tent cover. An identification label is attached to the frame assembly.



2-6. DECALS AND INSTRUCTION PLATES - Continued

TENT, CREW, SOLDIER

TEAM OF TWO SOLDIERS IS RECOMMENDED TO WORK THROUGH FOLLOWING PROCEDURES TO SPEED PITCHING, STRIKING, AND PACKING. HOWEVER, ONE SOLDIER CAN PERFORM ALL FUNCTIONS, IF NECESSARY.

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PITCHING THE TENT

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1. Spread tent floor on ground free from sharp objects. Locate and open front door, if closed.

**NOTE: If pitching in windy conditions, move tent to desired location and stake corners. (See instructions for STAKING THE TENT below. )**

2. Remove pole assembly from its bag.

**CAUTION: IN EXECUTING STEPS 3, 4 AND 5, KEEP HANDS CLEAR OF POLE JOINTS.**

3. Locate center hub and insert four top leg sections.

4. Extend remaining sections of each leg, making sure they are securely seated. Bent sections should be turned toward the ground.

**CAUTION: AVOID DROPPING OR DRAGGING FRAME OVER TENT.**

5. Position assembled frame over tent with end sections of legs at tent corners. (See Fig. A).

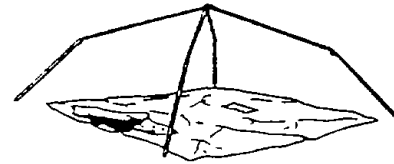


Figure A

6. Locate top center loop attached to tent and fasten to snap hook hanging from center hub. (See Fig. B).

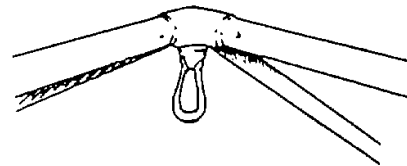


Figure B

**CAUTION: STAND TO SIDE**

7. Insert 5" triangular steel pin attached to tent corner into bottom of pole. (See Fig. C). Insert opposite pin (diagonal) into bottom of corresponding pole. Repeat procedure at remaining corners.

Figure 2-1. Instruction Label (Sheet 1 of 5)

2-6. DECALS AND INSTRUCTION PLATES - Continued

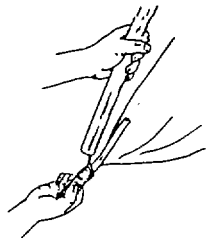


Figure C

8. Attach eave rope loops located at each corner of tent to lugs on tent frame. After attaching the first loop to its lug, grasp cord on the opposite side of center retaining web and insert into lug. (See Fig. D). Repeat at remaining corners.

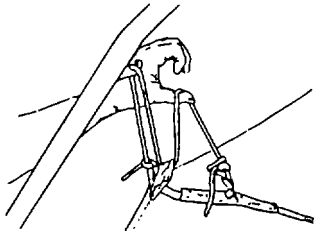


Figure D

9. Wrap 2" tape fasteners around poles (between eave and roof). Leave 2"-3" distance between wall of tent and inside of frame. (See Fig. E). Check that door closes properly after attaching tape fasteners. Loosen if necessary.

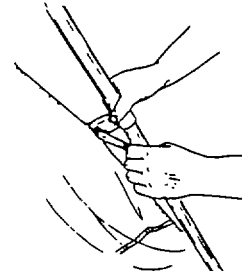


Figure E

10. If Yukon or other stove is to be used, open and securely roll up flap on right side wall of tent, which will expose the stove pipe shield. If stove is not to be used, secure flap to tape fastener around shield.

**CAUTION: A METAL-, SAND-, OR DIRT-FILLED TRAY MUST BE INSTALLED UNDERNEATH STOVE WHEN IT IS IN USE.**

11. (See Fig F). Adjust tension with top and corner ropes and tape fasteners.

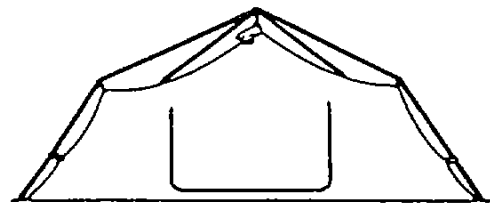


Figure F

Figure 2-1. Instruction Label (Sheet 2 of 5)

**2-6. DECALS AND INSTRUCTION PLATES - Continued**

12. Fly is reversible, providing for required camouflage condition. Position fly so that proper camouflage is facing down, with reverse side up. Locate vent flaps near center of fly on reverse side. Open and securely fasten flaps with tie tapes.

13. Locate stove pipe shield flap on reverse side of fly. (Stove pipe shield flap will align with stove pipe shield on tent when fly is turned to proper camouflage side. ) Open and securely fasten with tie tapes.

14. Turn fly to required side for camouflage condition. Drape over pitched tent and frame, making sure fly opening is aligned with a tent door.

15. Secure fly with adjustable hook at four corners by attaching to "D" rings. (See Fig H). [NOTE: Adjustable hooks may be attached to pole legs if "D" rings are damaged or missing. ] Adjust position and tension of fly by loosening or tightening webbing thru adjustable hooks. (See Fig. G).

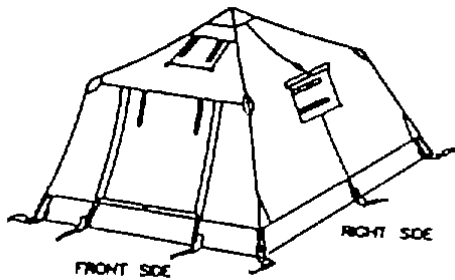


Figure G

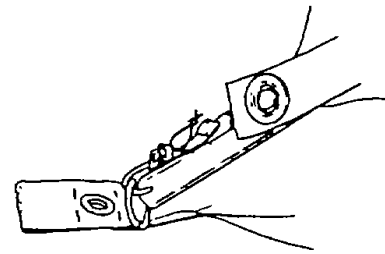


Figure H

16. Fasten adjustable hooks to "D" ring at center of two sides of tent (excluding the door). Adjust tension of fly at these points. After entry, fly may be secured at each side of door.

---

**STAKING THE TENT**

---

1. Stake corners of tent through rope becket, using 9" "V" trough aluminum stakes. Square and tension floor before driving tent stakes at an angle with top of stakes away from tent. (See Fig. I). Repeat staking at center of tent sides. In the arctic, 12" or 18" steel stakes should be used. In sand a "dead man" should be used if high winds are expected.

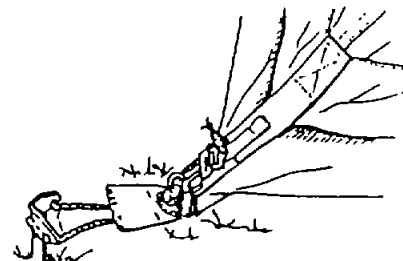


Figure I

**NOTE: Door flaps may be extended as an awning by tying ropes through each corner**

**Figure 2-1. Instruction Label (Sheet 3 of 5)**

**2-6. DECALS AND INSTRUCTION PLATES - Continued**

grommet on flap and staking opposite ends of rope at 45 degree angles.

---

**INSTALLING TENT FROST LINER**


---

Find top center of liner at point where "D" ring is attached. Fasten "D" ring to top center snap inside tent, making sure that the opening in the side of liner is aligned with stove pipe shield of tent. Fasten snaps inside tent to rings on outside of liner around eave of tent at eight locations, starting at either door of tent. Fasten bottom of liner to bottom of tent at inside corner snap and ring locations. Secure two tape fasteners at center bottom of each side wall to complete installation of liner. (No fastener at doors of tent).

**NOTE: Tent may be packed without removing liner. DO NOT PACK WET LINER.**

---

**PACKING THE TENT**


---

1. Take down the tent, reversing pitching procedures.

**NOTE: Tent may be packed without removal of liner. DO NOT PACK WET LINER.**

2. Insert folded tent frame into pole bag, close drawstring, and cinch web straps.

3. Keeping floors extended and square, uniformly spread roof, walls, and tub within the perimeter.

4. Grasp corners at front and rear of one side of floor and fold to centerline of floor. Fold again to centerline of floor. Repeat at opposite side. (See Fig. J).

**NOTE: Folded width of tent should be approximately same length as pole package.**



Figure J

5. Grasp fly at each corner, fold in half so that fly is completely flat. Grasp one extended point of fly and fold to centerline. Repeat at opposite point. Fold roof to the center of the fly so that top edge is straight. Fold fly to the same width as the folded tent. (See Fig. K).

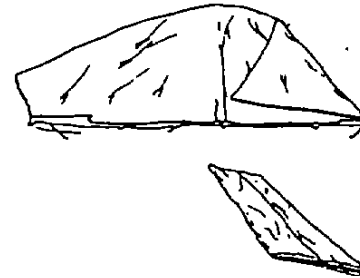


Figure K

**Figure 2-1. Instruction Label (Sheet 4 of 5)**



**2-6. DECALS AND INSTRUCTION PLATES - Continued**

6. Place frame package at end and on top of folded fly and tent. Roll to form a tight package, using frame package as a hub. (See Fig L).

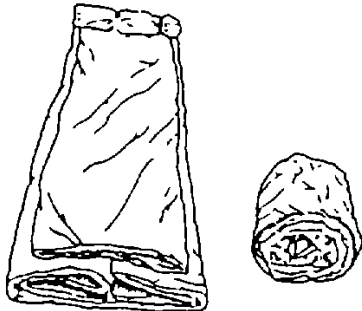


Figure L

8. Roll cover and contents tightly and secure with fasteners. (See Fig. N).

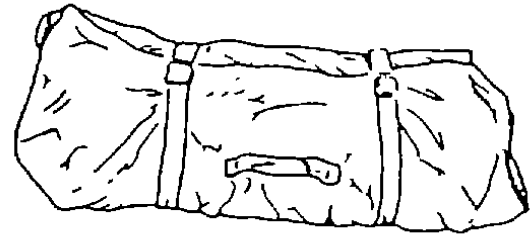


Figure N

7. Lay cover (wrapper) flatly on ground with webbing facing ground. Place rolled package in center of cover so that webbing straps on cover will form a circle around circumference of rolled package. (See Fig. M). Fold cover ends first, so that carrying handles are located approximately at center of rolled diameter.

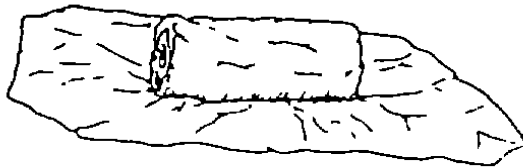


Figure M

**Figure 2-1. Instruction Label (Sheet 5 of 5)**

**2-7. PREPARATION FOR MOVEMENT AND STORAGE.** To prepare the Soldier Crew Tent for movement, follow the procedures outlined below. As time and circumstances allow, perform operator PMCS "After" services. Clean and dry tent fabric sections and frame.

**NOTE**

**Tent may be packed without removing liner. DO NOT PACK WET LINER.**

- a. Remove gear loft. (Gear loft may be left in position if desired. )
- b. Close stove pipe flap and remove liner, if installed. Grasp liner at each corner. Fold in half so that liner is completely flat. Grasp one extended point of liner and fold to centerline. Repeat for opposite point. Fold roof to the center of the liner so that top edge is straight. Fold other side so that folded liner is same width as folded body. (Liner may be left in position if desired. )
- c. Close and secure fly doors, vent flaps and stove pipe flaps.
- d. Disconnect adjustable hooks and dee (D) rings and hook and loop fasteners and remove fly. Turn fly over and secure vent and stovepipe shield flaps.
- e. Grasp fly at each corner. Fold in half so that fly is completely flat. Grasp one extended point of fly and fold to centerline. Repeat for opposite point. Fold roof to the center of the fly so that top edge is straight. Fold other side so that folded fly is same width as folded body.
- f. Close doors, screens and stovepipe shield flap on tent body assembly. (Leave doors partially open. This prevents a vacuum at next setup. )
- g. Disconnect hook and loop fasteners securing tent body assembly to frame.
- h. Disconnect cord loops attaching tent body assembly to hooks on frame assembly.
- i. Remove top center cord loop from safety spring snap on center hub.

**2-7. PREPARATION FOR MOVEMENT AND STORAGE - Continued****WARNING**

Frame assembly will be under tension when removing pins. Stand to side of frame assembly poles when performing the next step. Frame members could strike and injure you if they slip.

**CAUTION**

Do not lean on frame when removing hook and loop fasteners. Damage to frame could result.

To prevent damage to tent fabric, avoid dragging frame assembly over tent.

- j. Remove frame assembly from tent body assembly.
- k. Remove four frame poles from center hub.
- l. Fold frame poles and secure with rubber bands.
- m. Insert folded tent frame assembly into its bag. Close drawstring and cinch web straps.
- n. Remove tent pegs and store in peg bag.
- o. Keeping tent body assembly extended and square, uniformly spread roof, walls, and floor.
- p. Grasp corners at front and rear of one side of tent body assembly and fold to centerline. Fold again to centerline. Repeat for opposite side.

**NOTE**

**Folded width of tent should be approximately same length as stowed frame assembly.**

- q. Place folded fly, liner, gear loft, and tent pin bag on tent body.
- r. Place frame assembly package at end and on top of folded fly and tent body assembly. Roll to form a tight package, using frame package as a hub.

**2-7. PREPARATION FOR MOVEMENT AND STORAGE - Continued**

- s. Lay tent cover on ground with webbing facing down. Place rolled package in center of cover so that webbing straps on cover will form a circle around circumference of rolled package. Fold cover ends first, so that carrying handles are located approximately at center of rolled diameter.
- t. Roll cover and contents tightly and secure with fasteners.

**SECTION IV. OPERATION UNDER UNUSUAL CONDITIONS**

**2-8. GENERAL.** While it is not possible to prepare for all unusual conditions to which the Soldier Crew Tent will be exposed, the following information should be helpful during unusual climatic conditions.

a. Operation in High Wind.

- (1) Ensure that Soldier Crew Tent is staked.

**WARNING**

**SUFFOCATION HAZARD. Soldier Crew Tent fabric does not "breathe". Open windows and flaps as necessary to ensure adequate ventilation. If all openings are closed, it is possible to use up all of the oxygen contained in the tent, especially during sleeping hours, RESULTING IN DEATH.**

- (2) Close and secure all openings and doors.
- (3) Frequently check all tent pegs and lines.

b. Wet Climate.

- (1) If heavy rain is expected or the Soldier Crew Tent is going to be set up for a long period of time, dig a trench around the tent to channel water away from it.
- (2) Tent lines may shrink from dampness, so keep tent lines loose enough to prevent tent pegs from being pulled out of the ground.
- (3) Dry all Soldier Crew Tent components before packing.

c. Operation in Snow/Extreme Cold.

**WARNING**

**SUFFOCATION HAZARD. Soldier Crew Tent fabric does not "breathe". Open windows and flaps as necessary to ensure adequate ventilation. If all openings are closed, it is possible to use up all of the oxygen contained in the tent, especially during sleeping hours, RESULTING IN DEATH.**

- (1) Gently push up on the roof cap from inside the Soldier Crew Tent to remove snow.
- (2) If erecting the Soldier Crew Tent in snow, lightly pack the snow to provide a firm surface on which to set up.
- (3) If ground is frozen too hard to drive steel tent pegs, chop small holes to set them in. Fill holes with slush or water and allow to freeze and anchor pegs.
- (4) Install liner assembly.

CHAPTER 3

OPERATOR'S MAINTENANCE INSTRUCTIONS

Section I Lubrication Instructions ..... 3-1

    3-1 General ..... 3-1

Section II Operator's Troubleshooting Procedures ..... 3-1

    3-2 General Instructions ..... 3-2

    3-3 Use of Table ..... 3-2

Section III Operator's Maintenance Procedures ..... 3-4

    3-4 Inspection ..... 3-4

    3-5 Cleaning ..... 3-4

    3-6 Repair Frame Assembly ..... 3-4

    3-7 Repair Fabric Assemblies ..... 3-6

Section I. LUBRICATION INSTRUCTIONS

**3-1. GENERAL.** Zippers can be lubricated using the slide fastener lubricant (Item 2, Appendix E), also contained in the repair kit.

SECTION II. OPERATOR'S TROUBLESHOOTING PROCEDURES

**3-2. GENERAL INSTRUCTIONS.** Table 3-1 contains troubleshooting instructions designed to aid in diagnosing unsatisfactory operation or failure of Soldier Crew Tent 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

Soldier Crew Tent	Troubleshooting Procedures Paragraph
Tent Unstable .....	1
Tent Leaks .....	2

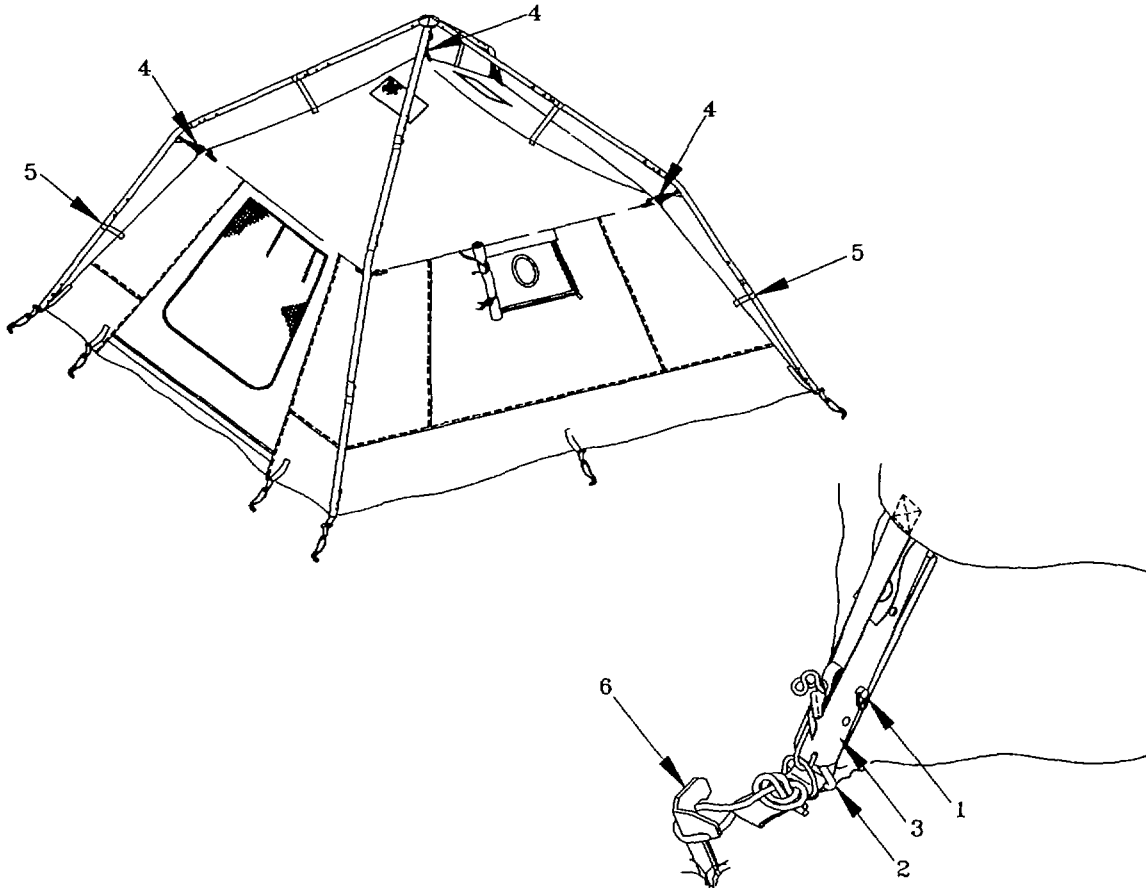
**3-3. USE OF TABLE.** You should perform the tests/inspections and corrective actions in the order listed.

- 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 - Continued

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

## 1. TENT UNSTABLE



Step 1. Check frame assembly for proper setup, loose or missing hardware (1). Check that floor to frame connectors (2) are installed in bottom of frame poles (3).

Adjust frame as necessary. Install floor to frame connectors in poles. Tighten/replace loose/missing hardware.

Step 2. Check that cords (4) are properly adjusted. Check that hook and loop fasteners (5) are properly adjusted. Check for missing/loose tent pegs (6).

Adjust cords and hook and loop fasteners as necessary. Replace tent pegs as necessary.

TABLE 3-1. OPERATOR TROUBLESHOOTING - Continued

---

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

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## 2. TENT LEAKS

Step 1. Check for improperly closed flaps.

Secure flaps.

Step 2. Check for holes, tears, or cuts in fabric.

Repair as necessary. (See para 3-7)

Step 3. Check seams for leaks.

Repair as necessary. (See para 3-7)



**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 Soldier Crew Tent fabric components with a brush (Item 1, Appendix E) and mild soapy water (Item 3, Appendix E). Let fabric components air dry.

---

**3-6. REPAIR FRAME ASSEMBLY.**

---

This task covers:      Repair

---

INITIAL SETUP

Tools:

SCT Repair Kit (Appendix B, Section III, Item 1)

Materials/Parts:

Cylindrical Spring Frame Joint Sleeve Pole Cable Assembly

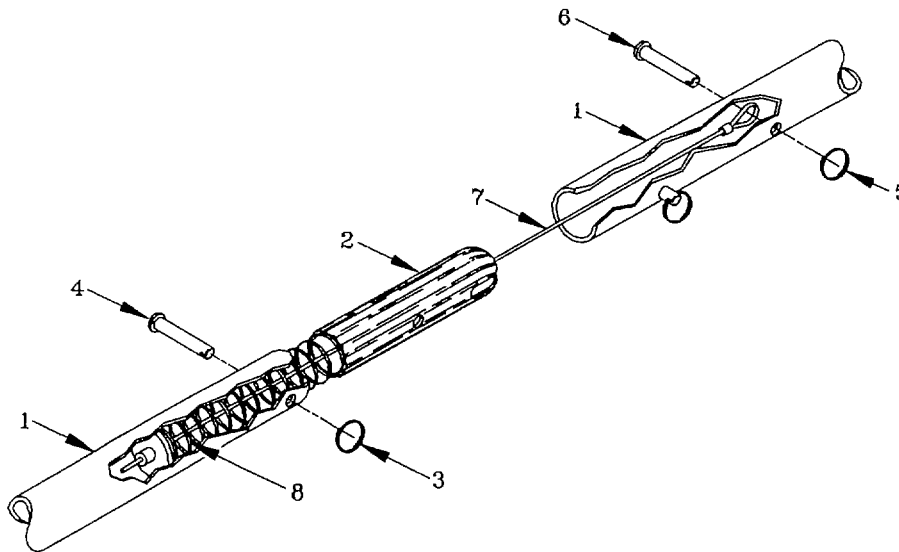
Equipment Condition:

Frame removed from tent (para 2-7)

---

REPAIR

Frame Joint Sleeve, Pole Cable Assembly, Cylindrical Spring



---

**3-6. REPAIR FRAME ASSEMBLY - Continued**

---

## a. Remove

- (1) Gently pull the frame poles (1) closest to the joint sleeve (2) to be replaced apart. Do not open the joint more than necessary. This will keep pressure off the spring and make it easier to hold the cable.
- (2) Carefully spread the split ring (3) and remove it from the frame pin (4) securing the frame joint sleeve (2) to the frame pole (1).
- (3) Remove the frame pin (4).
- (4) Pull frame joint sleeve (2) and pole cable assembly (7) and spring (8) out of frame pole (1).
- (5) Carefully spread the split ring (5) and remove it from the frame pin (6) securing the pole cable assembly (7) to the frame pole (1). Remove the frame pin.
- (6) Remove the frame joint sleeve (2) and cylindrical spring (8) by pulling them over the pole cable assembly (7). Retain cable assembly and cylindrical spring for re-use.

## b. Install

- (1) Slide cylindrical spring (8) and new frame joint sleeve (2) over the pole cable assembly (7).
- (2) Extend the cable and pass the frame pin (6) through one side of the frame pole (1), through the loop in the pole cable assembly (7), and out the other side of the frame pole (1).
- (3) Carefully spread the split ring (5) and thread it through the hole in the frame pin (6).
- (4) Insert pole cable assembly (7), spring (8), and frame joint sleeve (2) into frame pole (3).
- (5) Align holes in frame joint sleeve (2) with holes in frame pole (1) and push frame pin (4) through both sets of holes.
- (6) Carefully spread the split ring (3) and thread it through the hole in the frame pin (4).
- (7) Check frame assembly for proper operation.

---

### 3-7. REPAIR FABRIC ASSEMBLIES

---

This task covers:       Repair

---

#### INITIAL SETUP

##### Tools:

SCT Repair Kit (Appendix B, Section III, Item 1)

##### Materials/Parts:

Denatured Alcohol (Appendix E, Section II, Item 4)  
SCT Repair Kit (Appendix B, Section III, Item 1)  
Gloves, Latex-Nitrile (Appendix E, Section II, Item 6)  
Goggles, Chemical Splash (Appendix E, Section II, Item 7)  
Wiping Rags (Appendix E, Section II, Item 11)

##### Equipment Condition:

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. Fabric assemblies should be clean and dry.

---

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#### Repair Fabric Assemblies

---

#### **WARNING**

**Seam sealer and solvent are extremely flammable and fumes toxic contains isopropyl alcohol. Do Not smoke or use seam sealer or solvent near open flame. Death or serious injury may result from explosion or fire.**

**Use seam sealer and solvent in an open, well ventilated area away from sources of combustion; indoors wear a respirator. Avoid contact with skin and eyes. Wear goggles and gloves when using seam sealer and solvent. Inhalation of fumes may cause toxic sickness.**

Repair minor rips and tears (maximum of six inches in length) or holes (maximum of two inches in diameter) with the materials in the Soldier Crew Tent repair kit. Seam sealer can be used on pinholes, stitching, and small repairs.

---

**3-7. REPAIR FABRIC ASSEMBLIES - Cont'd.**

---

**WARNING**

Seam sealer and solvent are extremely flammable and fumes toxic contains toluene and isopropyl alcohol. Do Not smoke or use seam sealer or solvent near open flame. Death or serious injury may result from explosion or fire.

Use seam sealer and solvent in an open, well ventilated area away from sources of combustion; indoors wear a respirator. Avoid contact with skin and eyes. Wear goggles and gloves when using seam sealer and solvent. Inhalation of fumes may cause toxic sickness.

**NOTE**

The tape contained in the repair kit can be used for temporary repairs. The sewing awl in the repair kit can be used for minor sewing repairs. Turn in fabric assemblies to unit maintenance for anything other than minor repairs.

Replace missing rope or make minor repairs to hook and loop fasteners with material in the repair kit.

## CHAPTER 4

## UNIT MAINTENANCE INSTRUCTIONS

## Section I. LUBRICATION INSTRUCTIONS.

**4-1. GENERAL.** Zippers can be lubricated using the slide fastener lubricant (Item 2, Appendix E), also contained in the repair kit.

## 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 F, Repair Parts and Special Tools List.

## Section III. SERVICE UPON RECEIPT.

**4-5. UNPACKING.** Upon receipt, open the tent cover assembly and remove the Soldier Crew Tent components listed below. Report any damage to the carrier and your supervisor.

- a. Frame assembly and frame bag assembly
- b. Fly assembly
- c. Liner assembly
- d. Gear loft assembly
- e. Tent cover assembly
- f. Tent pegs and bag
- g. Tent body assembly

**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 C, 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 accessories or other parts/ assemblies that do not affect proper functioning are missing.

#### 4-6. INSPECTING UNPACKED EQUIPMENT Continued

c. Modifications. Check DA PAM 25-30 to see if there are any MWOs applicable to the 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 25-30 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.** There is no separate Unit PMCS required for the Soldier Crew Tent. Refer to Chapter 2 for detailed Operator PMCS procedures.

#### Section V. UNIT TROUBLESHOOTING

**4-8. GENERAL.** There are no separate Unit troubleshooting procedures for the Soldier Crew Tent. Refer to Chapter 3 for operator troubleshooting procedures.

#### Section VI. UNIT MAINTENANCE PROCEDURES

##### WARNING

**Seam sealer and solvent are extremely flammable and fumes toxic contains isopropyl alcohol. Do not smoke or use seam sealer or solvent near open flame. Death or serious injury may result from explosion or fire.**

**Use seam sealer and solvent in an open, well ventilated area away from sources of combustion; indoors wear a respirator. Avoid contact with skin and eyes. Wear goggles and gloves when using seam sealer and solvent. Inhalation of fumes may cause toxic sickness.**

**4-9. GENERAL.** This section contains unit maintenance procedures applicable to the Soldier Crew Tent components as authorized by the Maintenance Allocation Chart (MAC), Appendix B of this manual. Repairs will be limited to sewing fabric rips and tears (maximum of six inches in length) or holes (maximum of two inches in diameter) and application of seam sealer. Consult FM 10-16 for specific tentage repair guidelines.

---

**4-10. REPAIR FRAME ASSEMBLY**

---

This task covers: Repair

---

INITIAL SETUP

Tools:

Brush (Appendix E, Section II, Item 1)  
 Soldier Crew Tent Repair Kit (Appendix B, Section III, Item 1)

Materials/Parts:

Bottom Pole Sleeve  
 Frame Pole, Long  
 Frame Pole, Short  
 Hub Assembly  
 Pole & Hook Assembly  
 Safety Spring Snap

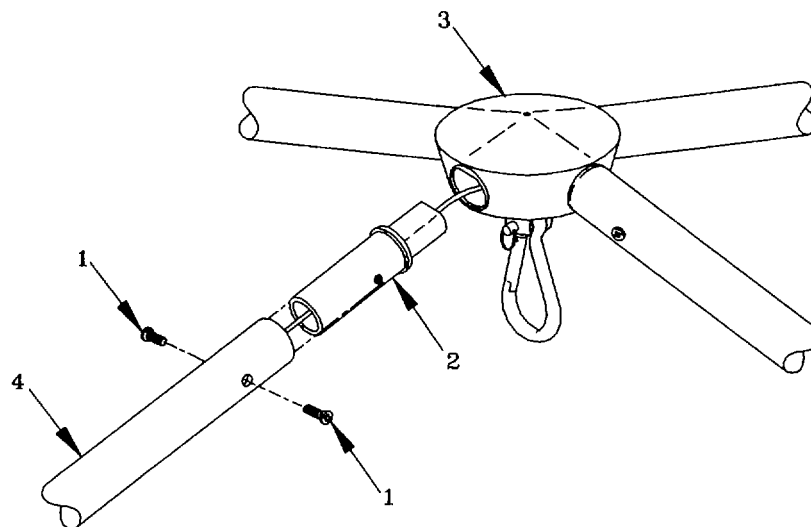
Equipment Condition:

Frame removed from tent (para. 2-7)

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Repair Frame Assembly

- a. Hub Assembly



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**4-10. REPAIR FRAME ASSEMBLY - Continued**

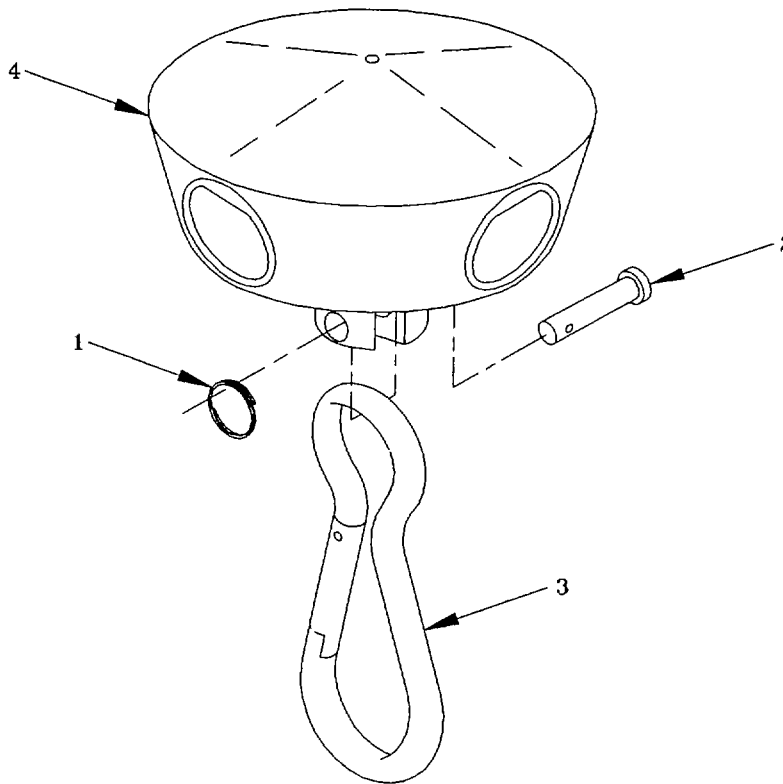
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**(1) Remove**

- (a) Remove eight screws (1) securing pole legs (2) of hub assembly (3) to frame poles (4).
- (b) Remove hub assembly (3) from frame poles (4).

**(2) Install**

- (a) Insert pole legs (2) of hub assembly (3) into frame poles (4).
- (b) Secure pole legs (2) of hub assembly (3) to frame poles (4) with screws (1).

**b. Safety Spring Snap**



---

**4-10. REPAIR FRAME ASSEMBLY - Continued**

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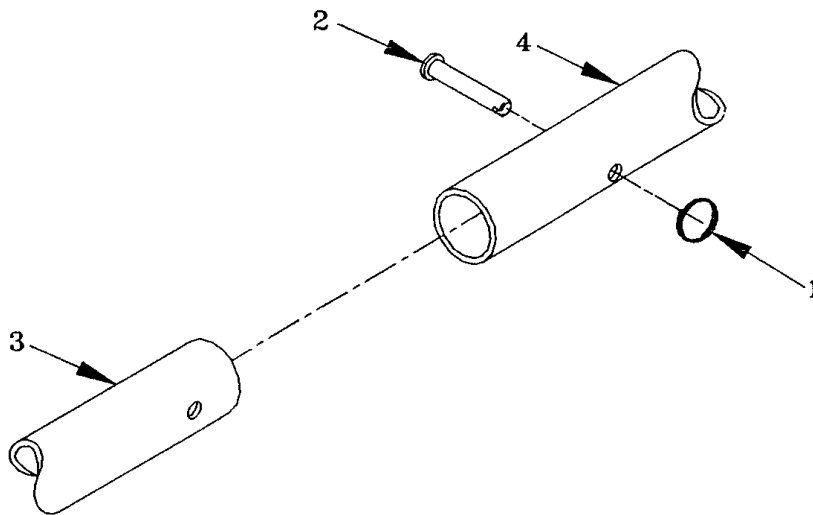
## (1) Remove

- (a) Remove split ring (1) and frame pin (2) securing safety spring snap (3) to hub assembly (4).
- (b) Remove safety spring snap (3) from hub assembly (4).

## (2) Install

- (a) Align safety spring snap (3) with holes in hub assembly (4).
- (b) Insert frame pin (2) through hub assembly (4) and safety spring snap (3) and secure with split ring (1).

## c. Bottom Pole Sleeve



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**4-10. REPAIR FRAME ASSEMBLY - Continued**

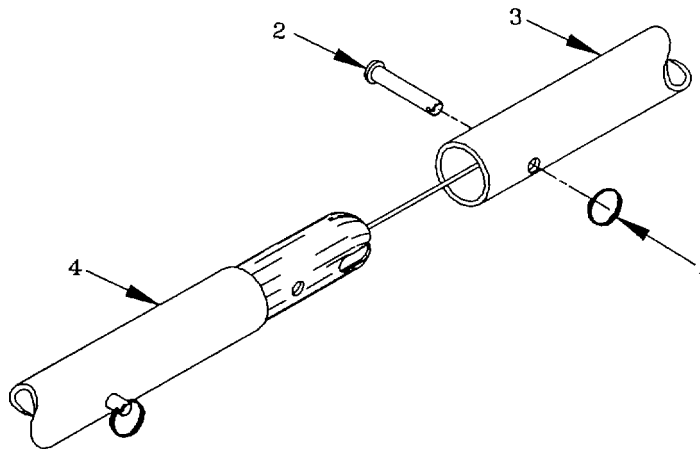
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**(1) Remove**

- (a) Remove split ring (1) and frame pin (2) securing bottom pole sleeve (3) to frame pole (4).
- (b) Remove bottom pole sleeve (3) from frame pole (4).

**(2) Install**

- (a) Insert bottom pole sleeve (3) into frame pole (4).
- (b) Align holes in bottom pole sleeve (3) and frame pole (4), so that bottom pole sleeve is flush with frame pole.
- (c) Insert frame pin (2) through holes in bottom pole sleeve (3) and frame pole (4) and secure with split ring (1).

**d. Frame Pole Long, Frame Pole Short**

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**4-10. REPAIR FRAME ASSEMBLY - Continued**

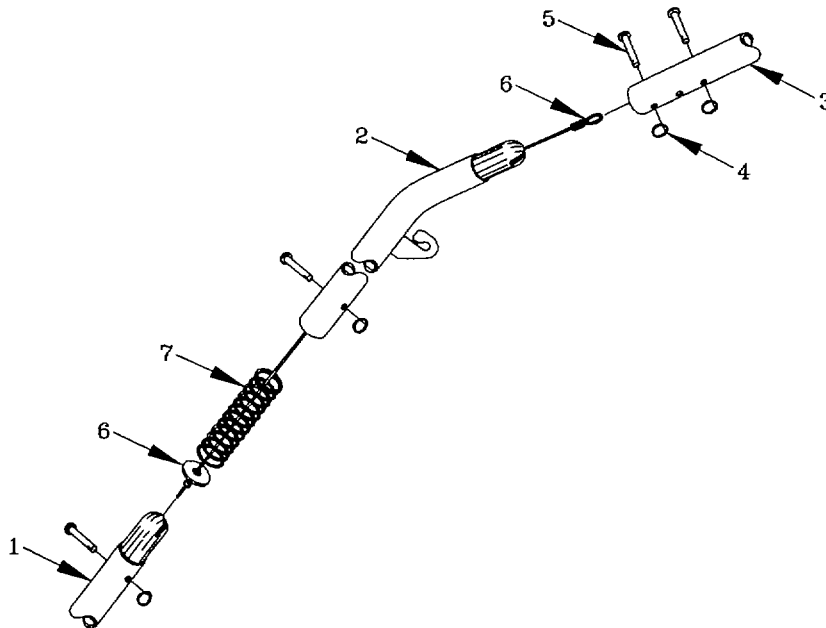
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**(1) Remove**

- (a) Remove hub assembly (refer to para 4-10.a).
- (b) Remove bottom pole sleeve (refer to para 4-10.c).
- (c) Remove frame joint sleeve (refer to para 3-6).
- (d) Remove split ring (1) and aligning frame pin (2) from frame pole (3). Retain for re-use.
- (e) Remove frame pole (4) from frame assembly.

**(2) Install**

- (a) Install aligning frame pin (2) and split ring (1) in frame pole (3).
- (b) Install frame pole (4) on frame assembly.
- (c) Install frame joint sleeve (refer to para 3-6).
- (d) Install hub assembly (refer to para 4-10.a.).
- (e) Install bottom pole sleeve. (Refer to Para 4-10.c.)

**e. Pole and Hook Assembly**

---

**4-10. REPAIR FRAME ASSEMBLY - Continued**

---

(1) Remove

**WARNING**

**Cable is under tension. Do not attempt to remove frame pole short without first removing frame joint sleeve.**

- (a) Remove frame joint sleeve from frame pole short (1) (refer to para 3-6).
- (b) Insert pole and hook assembly (2) into frame pole short (3).

**WARNING**

**Cable is under tension. Ensure poles are connected before proceeding.**

- (c) Remove split ring (4) and frame pin (5) securing cable assembly (6).
- (d) Remove cable assembly (6) and cylindrical spring (7) from bottom of pole and hook assembly (2)

(2) Install

- (a) Insert cylindrical spring (7) and cable assembly (6) through bottom of pole and hook assembly (2).
- (b) Align loop in cable assembly (6) with proper hole in frame pole short (3).
- (c) Insert frame pin (5) through frame pole short (3) and loop in cable assembly (6). Secure with split ring (4).
- (d) Install frame joint sleeve on frame pole short (1) (refer to para 3-6).

---

## 4-11. REPAIR FABRIC ASSEMBLIES.

---

This task covers:       Repair

---

### INITIAL SETUP

#### Tools:

Punch and Die, Grommet Inserting (Appendix B, Section III, Item 2)  
SCT Repair Kit (Appendix B, Section III, Item 1)  
Tentage Repair Kit (Appendix B, Section III, Item 3)

#### Materials/Parts:

Brush (Appendix E, Section II, Item 1)  
Denatured Alcohol (Appendix E, Section II, Item 4)  
Filter, Cartridge (Appendix E, Section II, Item 5)  
Gloves, Latex-Nitrile (Appendix E, Section II, Item 6)  
Goggles, Chemical Splash (Appendix E, Section II, Item 7)  
Respirator (Appendix E, Section II, Item 8)  
Seam Sealer (Appendix E, Section II, Item 10)  
Wiping Rags (Appendix E, Section II, Item 11)

#### Equipment Condition:

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.

---

### Repair Fabric Assemblies

- a. Repair all rips, tears or holes up to a maximum of six inches by sewing or patching, using the tools and materials listed above. Follow the procedures in FM 10-16 to make these repairs. Turn in fabric assemblies to direct support maintenance for repair of holes 6" or larger or ripped seams.

### **WARNING**

**Seam sealer and solvent are extremely flammable and fumes toxic - contains isopropyl alcohol. Do not smoke or use seam sealer or solvent near open flame. Death or serious injury may result from explosion or fire.**

**4-11. REPAIR TENT FABRIC ASSEMBLIES - Continued****WARNING**

Use seam sealer and solvent in an open, well-ventilated area away from sources of combustion; indoors wear a respirator. Avoid contact with skin and eyes. Wear goggles and gloves when using seam sealer and solvent. Inhalation of fumes may cause toxic sickness.

- b. Apply seam sealer to repaired areas as follows:

**NOTE**

Tent may be erected or fabric assemblies may 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 and patches, or to 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 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) Clean surface to be sealed as thoroughly as practical and dry completely before applying sealer.
- (2) Apply sealer to stitching or repair to be sealed, overlapping seam stitching or edges of repair by 1/2". Immediately reseal container.
- (3) Allow first coat to dry to the touch.
- (4) Apply second coat as described in step (3).

**Section VII. PREPARATION FOR STORAGE AND SHIPMENT**

**4-12. PREPARATION FOR STORAGE.** To prepare the Soldier Crew Tent 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 as described in paragraph 2-7. Place on a wooden pallet and store in a dry place.

Special Instructions for Administrative Storage.

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

Before placing equipment in administrative storage, current maintenance services and Preventive Maintenance Checks and Services (PMCS) 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.

**4-13. PRESERVATION.** If the Soldier Crew Tent components are to be stored without regular PMCS being performed, consult TM 38-230-2 for preservation requirements.

**4-14. PREPARATION FOR SHIPMENT.** Prepare the Soldier Crew Tent components for shipment by packing them in the tent cover assembly.

## CHAPTER 5

## DIRECT SUPPORT MAINTENANCE INSTRUCTIONS

**Section I. REPAIR PARTS; SPECIAL TOOLS; TEST, MEASUREMENT AND 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.** Refer to Appendix B, Section II, Tool and Test Equipment Requirements, Maintenance Allocation Chart, for additional tool and equipment requirements.

**5-3. REPAIR PARTS.** Repair parts are listed and illustrated in Appendix F, Repair Parts and Special Tools List.

**Section II. MAINTENANCE PROCEDURES**

**5-4. GENERAL.** Direct Support maintenance functions identified in Section II, Appendix B, consist of machine repair of sewn components. Procedures for machine stitching are provided in paragraph 5-5. Specific tentage repair procedures are provided in FM 10-16.

**5-5. MACHINE STITCHING.** All stitch types, except bartacking, shall conform to FED-STD-751. Type 301 stitching requires 5-8 stitches per inch. Type 401 stitching requires 6-9 stitches per inch. All stitching is to be 1/8 inch from edge or 1/8 inch apart, unless otherwise specified. Bartacking shall be free of 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 is 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



**5-5. MACHINE STITCHING - Continued**

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.

**5-6. 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.

---

**5-7. REPAIR FABRIC ASSEMBLIES**


---

This task covers: Repair

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INITIAL SETUPTools:

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

Materials/Parts:

Refer to Appendix F

Equipment Condition:

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.

---

Repair Fabric Assemblies

Repair rips, tears, holes or separated seams as necessary. Follow the procedures outlined in paragraphs 5-6 and 5-7 above and FM 10-16 to perform the repairs.

**APPENDIX A**

**REFERENCES**

**Scope**

This appendix lists all forms, field manuals and technical manuals referenced in this manual.

**Forms**

Equipment Inspection and Maintenance Worksheet ..... DA Form 2404  
 Recommended Changes to Publications and Blank Forms ..... DA Form 2028  
 Recommended Changes to Equipment Technical Manuals ..... DA Form 2028-2  
 Packaging Improvement Report ..... DD Form 6  
 Quality Deficiency Report ..... SF 368

**Field Manuals**

General Fabric Repair ..... FM 10-16  
 First Aid for Soldiers ..... FM 21-11

**Technical Manuals**

Destruction of Army Materiel to Prevent Enemy Use ..... TM 750-244-3  
 Preservation, Packaging and Packing of Military Supplies and Equipment ..... TM 38-230-2

**DA Pamphlets**

The Army Maintenance Management System (TAMMS) ..... DA PAM 738-750  
 Consolidated Index of Army Publications and Blank Forms ..... DA PAM 25-30

**Federal Standards**

Stitches, Seams and Stitchings ..... FED-STD-451

**APPENDIX B****MAINTENANCE ALLOCATION CHART (MAC)****SECTION I****INTRODUCTION****B-1. The Army Maintenance System MAC**

a. This introduction (Section I) provides a general explanation of all maintenance and repair functions authorized at various maintenance levels under the Standard Army Maintenance System concept.

b. The Maintenance Allocation Chart (MAC) in Section II 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 will be consistent with the capacities and capabilities of the designated maintenance levels, which are shown on the MAC in column (4) as:

Unit - includes two subcolumns, C (operator/crew) and 0 (unit) maintenance.

Direct Support - includes an F subcolumn.

General Support - includes an H subcolumn.

Depot - includes a D subcolumn.

c. Section III lists the tools and test equipment (both special tools and common tool sets) required for each maintenance function as referenced from Section II.

d. Section IV contains supplemental instructions and explanatory notes for a particular maintenance function.

**B-2. Maintenance Functions.** Maintenance functions are limited to and defined as follows:

a. 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).

b. Test. To verify serviceability by measuring the mechanical, pneumatic, hydraulic, or electrical characteristics of an item and comparing those characteristics with prescribed standards.

c. 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.

**B-2 Maintenance Functions - Continued**

d. Adjust. To maintain or regulate, within prescribed limits, by bringing into proper position, or by setting the operating characteristics to specified parameters.

e. Align. To adjust specified variable elements of an item to bring about optimum or desired performance.

f. Calibrate. To determine and cause corrections to be made or to be adjusted on instruments or 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.

g. 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.

h. 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 3d position code of the SMR code.

i. Repair. The application of maintenance services<sup>1</sup> including fault location/troubleshooting<sup>2</sup>, removal/installation, and disassembly/assembly<sup>3</sup> procedures, and maintenance actions<sup>4</sup> to 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.

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<sup>1</sup>Services - Inspect, test, service, adjust, align, calibrate, and/or replace.

<sup>2</sup>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).

<sup>3</sup>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).

<sup>4</sup>Actions - Welding, grinding, riveting, straightening, facing, machining, and/or resurfacing.

**B-2 Maintenance Functions - Continued**

j. Overhaul. That maintenance effort (service/action) prescribed to restore an item to a completely serviceable/operational condition as required by maintenance standards in appropriate in appropriate technical publications (i.e., DMWR). Overhaul is normally the highest degree of maintenance performed by the Army. Overhaul does not normally return an item to like new condition.

k. Rebuild. Consists of those service/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 materiel 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 equipments/components.

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

a. Column 1, Group Number. Column 1 lists functional group code numbers, the purpose of which is to identify maintenance significant components, assemblies, subassemblies, and modules with the next higher assembly.

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

c. Column 3, Maintenance Functions. Column 3 lists the functions to be performed on the item listed in Column 2. (For detailed explanation of these functions, see paragraph B-2.)

d. 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 man- hours 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 vary at different maintenance levels, appropriate work-time figures will 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 maintenance allocation chart. The symbol designations for the various maintenance levels are as follows:

- C..... Operator or crew maintenance
- O..... Unit maintenance
- F..... Direct support maintenance

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

- L ..... Specialized Repair Activity (SRA)<sup>5</sup>
- H ..... General support maintenance
- D ..... Depot maintenance

e. Column 5, Tools and Test Equipment. Column 5 specifies, by code, those common tool sets (not individual tools), common TMDE, and special tools, special TMDE, and special support equipment required to perform the designated function.

f. Column 6, Remarks. When applicable, this column contains a letter code, in alphabetical order, which is keyed to the remarks contained in Section IV.

**B-4. Explanation of Columns in Tool and Test Equipment Requirements, Section III.**

a. Column 1, Reference Code. The tool and test equipment reference code corresponds with a code used in the MAC, Section II, Column 5.

b. Column 2, Maintenance Level. The lowest level of maintenance authorized to use the tool or test equipment.

c. Column 3, Nomenclature. Name or identification of the tools or test equipment.

d. Column 4, National Stock Number. The National Stock Number of the tool or test equipment.

e. Column 5, Tool Number. The manufacturer's part number.

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

a. Column 1, Remarks Code. The code recorded in column 6, Section II.

b. Column 2, Remarks. This column lists information pertinent to the maintenance function being performed as indicated in the MAC, Section II.

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<sup>5</sup>This maintenance level is not included in Section II, column (4) of the Maintenance Allocation Chart. Functions to this level of maintenance are identified by a work-time figure in the "H" column of Section II, column (4), and an associated reference code is used in the Remarks column (6). This code is keyed to Section IV, Remarks, and the SRA complete repair application is explained there.

**Section II. MAINTENANCE ALLOCATION CHART  
FOR  
SOLDIER CREW TENT**

(1) GROUP NUMBER	(2) COMPONENT/ ASSEMBLY	(3) MAINTENANCE FUNCTION	(4) MAINTENANCE LEVEL				(5) TOOLS AND EQUIPT REF CODE	(6) REMARKS CODE	
			UNIT		DS	GS			DEPOT
			C	O	F	H			D
00	SOLDIER CREW TENT	INSPECT	.3					1,2,3,4, 5	A,B
		SERVICE	.5						
		REPLACE	.2						
		REPAIR	.3	.3	1.0				
01	FRAME ASSEMBLY	INSPECT	.3					4	
		SERVICE	.5						
		REPLACE	.2						
		REPAIR	.3	.5					
02	TENT BODY ASSEMBLY	INSPECT	.3					1,2,3,5	A,B
		SERVICE	.5						
		REPLACE	.2						
		REPAIR	.3	.3	1.0				
03	FLY ASSEMBLY	INSPECT	.3					1,2,3,5	A,B
		SERVICE	.5						
		REPLACE	.2						
		REPAIR	.3	.3	.5				
04	LINER ASSEMBLY	INSPECT	.3					1,2,3,5	A,B
		SERVICE	.5						
		REPLACE	.2						
		REPAIR	.3	.3	.5				
05	GEAR LOFT	INSPECT	.3						
		SERVICE	.5						
		REPLACE	.2						
06	FRAME BAG ASSEMBLY	INSPECT	.3					1,2,3	A,B
		SERVICE	.5						
		REPLACE	.2						
		REPAIR	.3	.3	.5				
07	COVER ASSEMBLY	INSPECT	.3					1,2,3,5	A,B
		SERVICE	.5						
		REPLACE	.2						
		REPAIR	.3	.3	.5				
08	PEGS, BAG	INSPECT	.3						
		SERVICE	.5						
		REPLACE	.2						

**Section III. TOOLS AND TEST EQUIPMENT  
FOR  
SOLDIER CREW TENT**

<b>TOOL OR TEST EQUIPMENT REF CODE</b>	<b>MAINTENANCE LEVEL</b>	<b>NOMENCLATURE</b>	<b>NATIONAL STOCK NUMBER</b>	<b>TOOL NUMBER</b>
1	C	SCT REPAIR KIT	5-4-7683-1	
2	O	PUNCH & DIE, GROMMET INSERTING	5120-00-221-1150	
3	O	TENTAGE REPAIR KIT	8340-00-262-5767	
4	O	TOOL KIT, GENERAL MECHANIC'S	5180-00-177-7033	
5	F	SEWING MACHINE, INDUSTRIAL	3530-00-892-4631	

**SECTION IV. REMARKS  
FOR  
SOLDIER CREW TENT**

<b>REMARKS CODE</b>	<b>REMARKS</b>
A	Repair of fabric at operator/crew level is limited to the capability of the SCT Repair Kit
B	Repair of fabric at organizational level is limited to the capability of the Tentage Repair Kit



## APPENDIX C

COMPONENTS OF END ITEM AND BASIC ISSUE ITEM LISTS

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## SECTION I. INTRODUCTION

**C-1. SCOPE.** This appendix lists components of the end item and basic issue items for the Soldier Crew Tent to help you inventory items required for safe and efficient operation of the equipment.

**C-2. GENERAL.** The Components of End Item and Basic Issue Items (BII) Lists are divided into the following sections:

- a. Section II. Components of End Item. This listing is for information purposes only, and is not authority to requisition replacements. These items are part of the Soldier Crew Tent, but they are to be removed and separately packaged for transportation or shipment. As part of the end item, these items must be with the end item whenever it is issued or transferred between property accounts. Illustrations are furnished to help you find and identify the items.
- b. Section III. Basic Issue Items. These essential items are required to place the Soldier Crew Tent in operation, operate it, and to do emergency repairs. Although shipped separately packaged, BII must be with the Soldier Crew Tent during operation and when it is transferred between property accounts. Listing these items is your authority to request/requisition them for replacement based on authorization of the end item by the TOE/MTOE. Illustrations are furnished to help you find and identify the items.

**C-3. EXPLANATION OF COLUMNS.** The following provides an explanation of columns found in the Components of End Item and Basic Issue Items tables:

- a. Column (1), Illus Number, gives you the number of the item illustrated.
- b. Column (2), National Stock Number, identifies the stock number of the item to be used for requisitioning purposes.
- c. Column (3), Description and Usable On Code, identifies the Federal item name (in all capital letters) followed by a minimum description when needed. The last line below the description is the CAGEC (commercial and Government entity code) (in parentheses) and the part number.

If the item you need is not the same for different models of the equipment, a Usable On Code will appear on the right side of the description column on the same line as the part number. These codes are identified below:

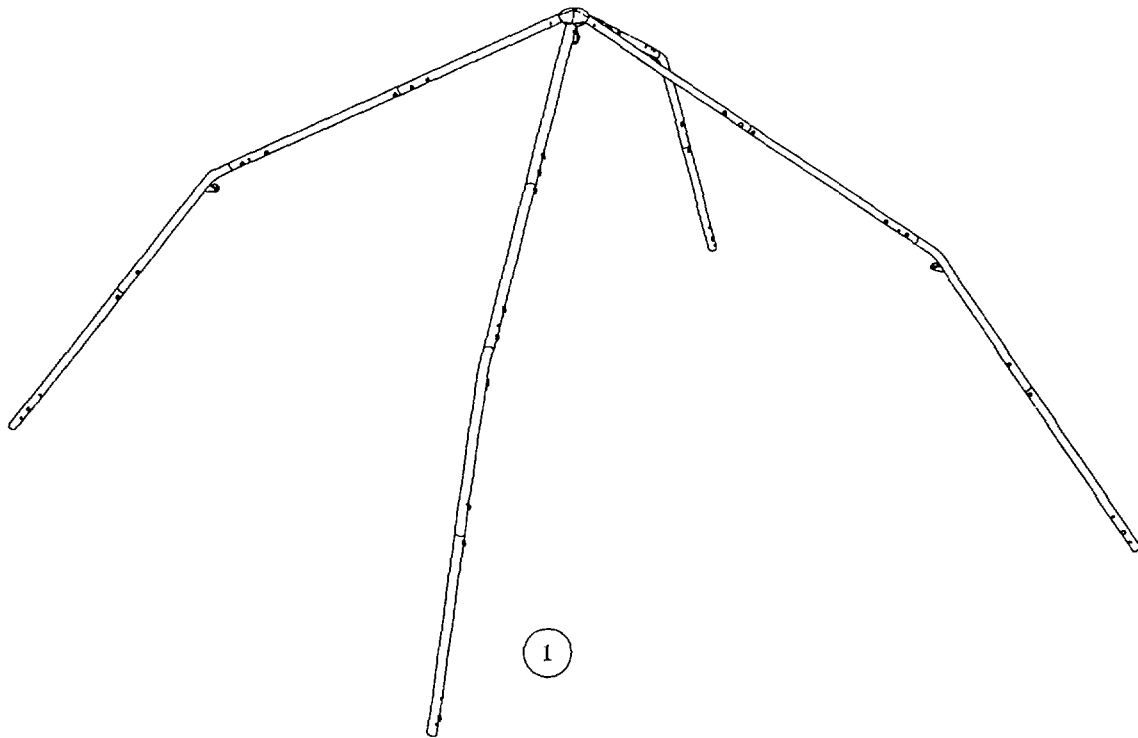
**C-3. EXPLANATION OF COLUMNS - Continued**

<u>CODE</u>	<u>USED ON</u>
FGW	Soldier Crew Tent, Type I
FGX	Soldier Crew Tent, Type II

d. Column (4), U/I (unit of issue), indicates how the item is issued for the National Stock Number shown in column two.

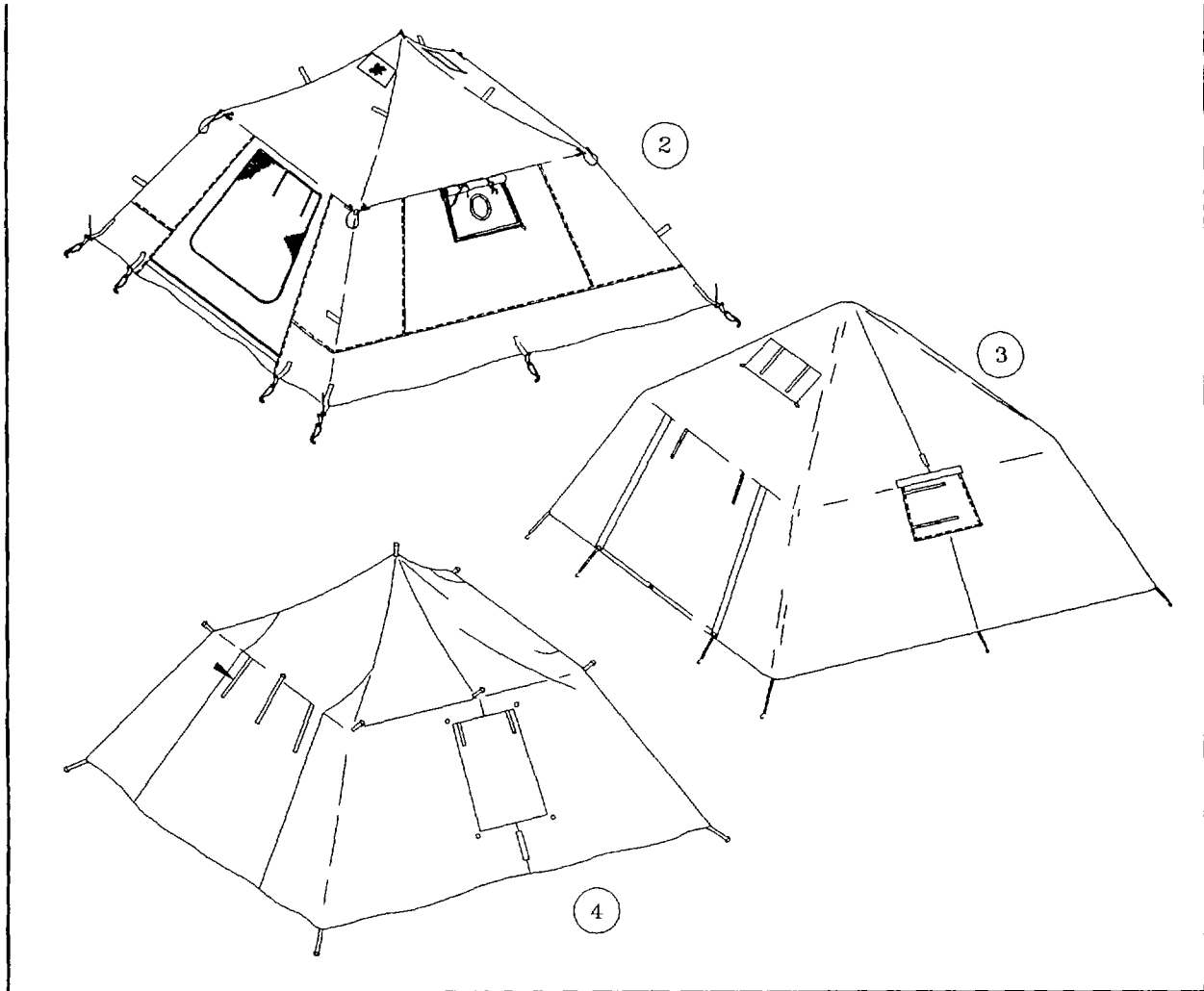
e. Column (5), Qty Rqd, indicates the quantity required.

SECTION II. COMPONENTS OF END ITEM



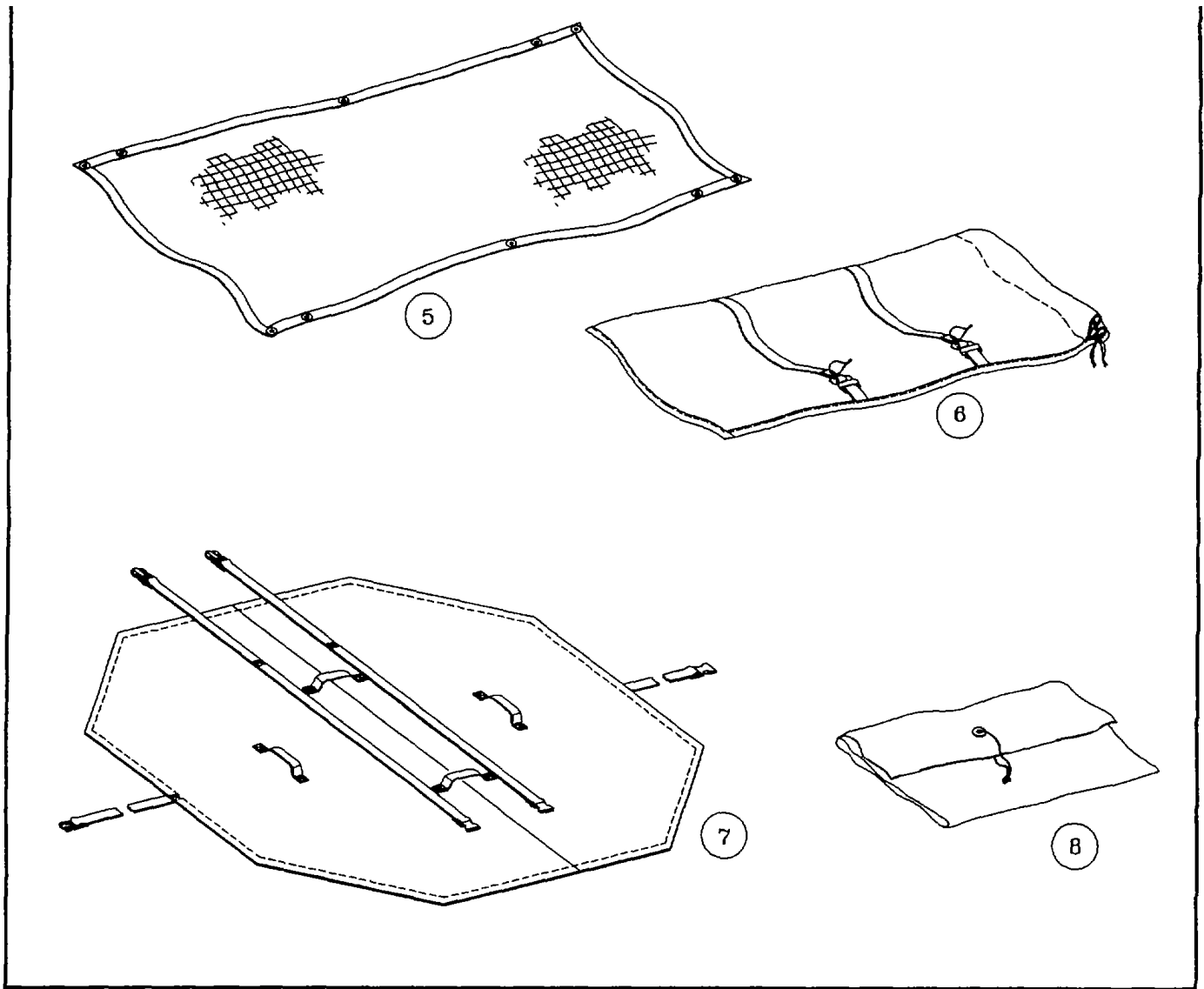
(1) Illus Number	(2) National Stock Number	(3) Description CAGEC and Part Number	Usable On Code	(4) U/I	(5) Qty rqr
1		Frame Assembly, Soldier Crew Tent (81337) 5-4-7582-1	EA		1

SECTION II. COMPONENTS OF END ITEM - Continued



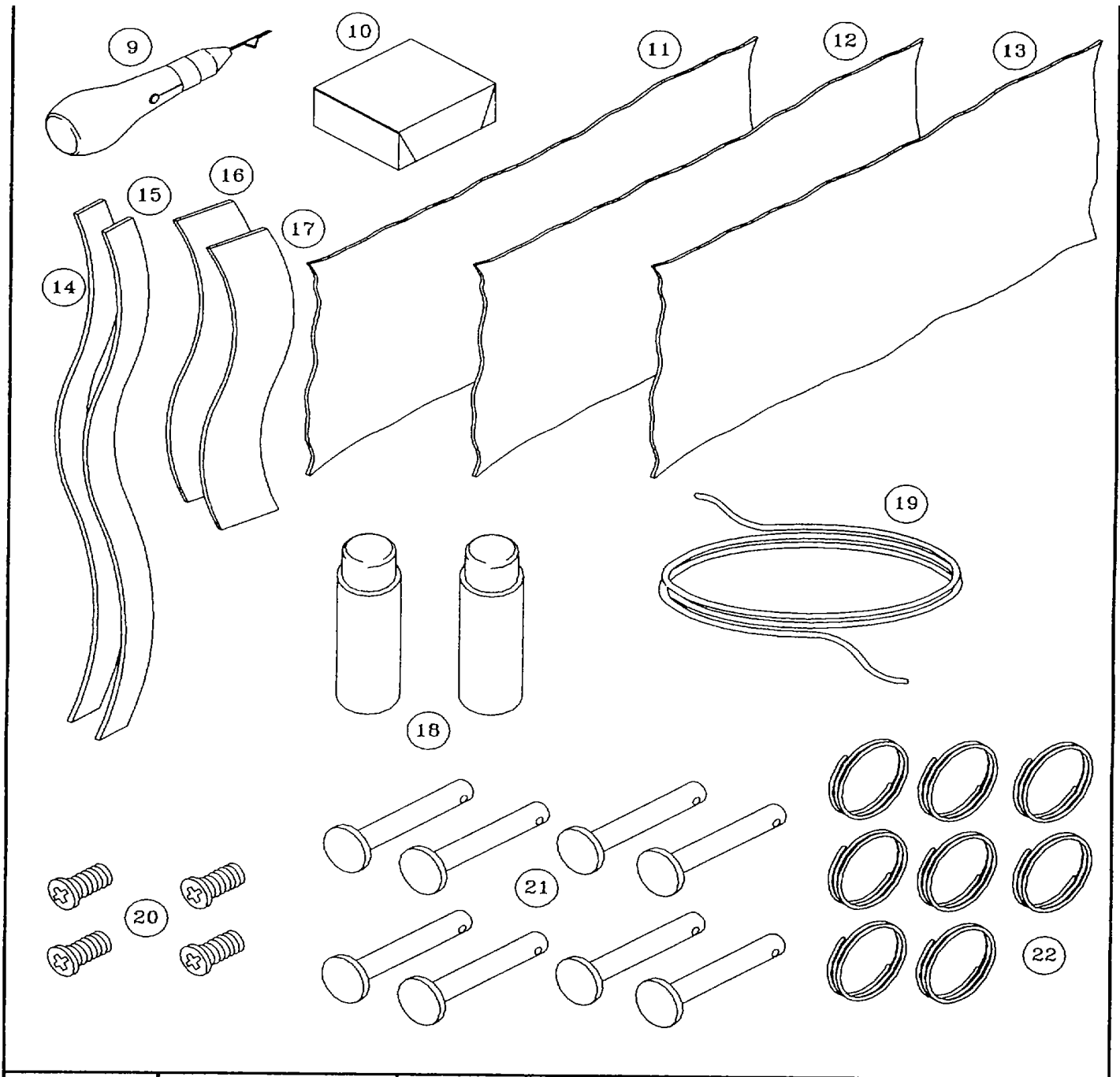
(1) Illus Number	(2) National Stock Number	(3) Description CAGEC and Part Number	Usable On Code	(4) U/I	(5) Qty rqr
2		Tent Body Assembly (81337) 5-4-7613-1		EA	1
3		Fly Assy, Soldier Crew Tent (Type I) (81337) 5-4-7649-1	FGW	EA	1
		Fly Assy, Soldier Crew Tent (Type II) (81337) 5-4-7649-2	FGX	EA	1
4		Liner Assy, Soldier Crew Tent (81337) 5-4-7661-1		EA	1

SECTION II. COMPONENTS OF END ITEM - Continued



(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION CAGEC AND PART NUMBER	(4) USABLE ON CODE U/M	(5) QTY RQD
5		Gear Loft Assembly (81337) 5-4-7646-1	EA	1
6		Frame Bag Assembly (81337) 5-4-7604	EA	1
7		Tent Cover Assembly (81337) 5-4-7647-1	EA	1
8		Pegs, Bag and Contents (81337) 5-4-7678-1	EA	1

SECTION II. COMPONENTS OF END ITEM - Continued

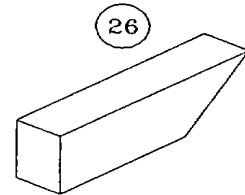
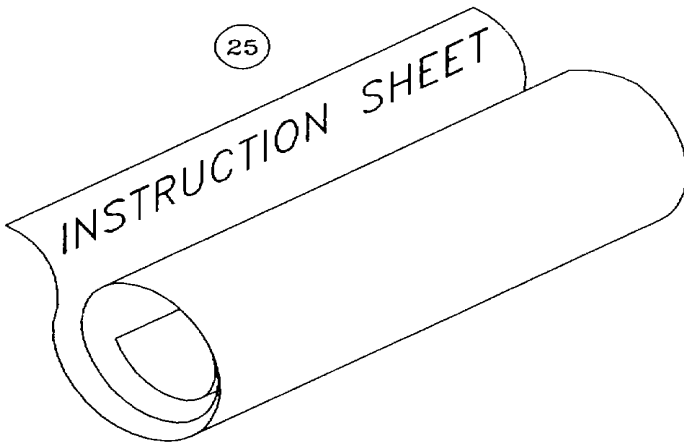
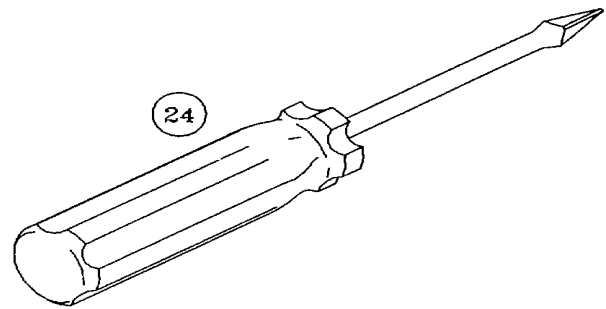
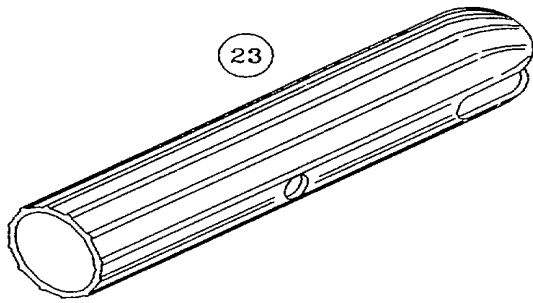


(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION CAGEC AND PART NUMBER	(4) USABLE ON CODE U/M	(5) QTY RQD
		Tentage Repair Kit (81337) 5-4-7683-1	EA	1

## Section II. COMPONENTS OF END ITEM - Continued

(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION CAGEC AND PART NUMBER	USABLE ON CODE	(4) U/I	(5) QTY RQD
		Tentage Repair Kit - Continued			
9	5120-00-257- 5541	Sewing Awl (81337) 5-4-7685-1		EA	1
10		Repair Tape (81337) 5-4-7688-1		EA	1
11		Cloth, Class 1 (81349) MIL-C-44423		EA	1
12		Cloth, Class 2 (81349) MIL-C-44423	FGW	EA	1
13		Cloth, Class 3 (81349) MIL-C-44423	FGX	EA	1
14		Fastener Tape, Hook, 1 in. (81349) MIL-F-21840		EA	1
15		Fastener Tape, Loop, 1 in. (81349) MIL-F-21840		EA	1
16		Fastener Tape, Hook, 2 in. (81349) MIL-F-21840		EA	1
17		Fastener Tape, Loop, 2 in. (81349) MIL-F-21840		EA	1
18		Seam Sealer (81337) 5-4-7619-1		EA	2
19		Rope (81349) MIL-R-1670		EA	1
20		Screw (96906) MS1958-59		EA	4
21		Frame Pin (81337) 5-4-7589-1		EA	8
22		Split Ring (81337) 5-4-7599-1		EA	8

SECTION II. COMPONENTS OF END ITEM - Continued



(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION CAGEC AND PART NUMBER	(4) USABLE ON CODE U/I	(5) QTY RQD
		Tentage Repair Kit - Continued (81337) 5-4-7683-1	EA	1



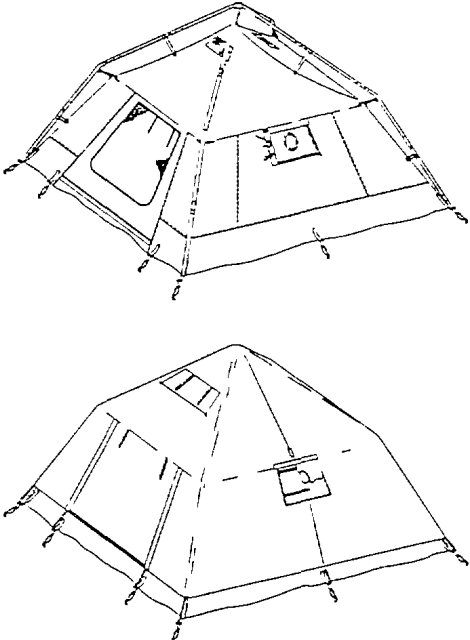
Section II. COMPONENTS OF END ITEM - Continued

(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION CAGEC AND PART NUMBER	(4) USABLE ON CODE U/I	(5) QTY RQD
23		Tentage Repair Kit (Continued) Frame Joint Sleeve (81337) 5-4-7591-1	EA	2
24		Screwdriver, Cross Tip	EA	1
25		Instruction Label (81337) 5-4-7674-1	EA	1
26	9150-00- 278-7548	Zipperease (96980) ZE-2 or equivalent	EA	BOX

SECTION III. BASIC ISSUE ITEMS

TM10-8340-227-13&P

**OPERATOR'S UNIT AND DIRECT SUPPORT  
 MAINTENANCE MANUAL  
 INCLUDING  
 REPAIR PARTS AND SPECIAL TOOLS LIST  
 FOR  
 SOLDIER CREW TENT  
 TYPE I, NSN: 8340-01-359-0084  
 TYPE II, NSN: 8340-01-359-1481**



OPERATOR PMCS

ASSEMBLY AND INSTALLATION INSTRUCTIONS

OPERATOR TROUBLESHOOTING

OPERATOR'S MAINTENANCE PROCEDURES

UNIT MAINTENANCE PROCEDURES

DIRECT SUPPORT MAINTENANCE PROCEDURES

MAINTENANCE ALLOCATION CHART

EXPENDABLE/DURABLE SUPPLIES AND MATERIALS LIST

REPAIR PARTS AND SPECIAL TOOLS LIST

ALPHABETICAL INDEX

Distribution Statement A. Approved for public release, distribution is unlimited

HEADQUARTERS, DEPARTMENT OF THE ARMY

(1) ILLUS NUMBER	(2) NATIONAL STOCK NUMBER	(3) DESCRIPTION CAGEC AND PART NUMBER	USABLE ON CODE	(4) U/I	(5) QTY RQD
		TM 10-8340-227-13&P Operator's, Unit, and Direct Support Maintenance Manual		EA	1

APPENDIX D

ADDITIONAL AUTHORIZATION LIST

Section I. INTRODUCTION

**D-1. SCOPE.** This appendix lists additional items you are authorized for the support of the Soldier Crew Tent.

**D-2. GENERAL.** This list identifies items that do not have to accompany the Soldier Crew Tent and that do not have to be turned in with it. These items are all authorized to you by CTA, MTOE, TDA, or JTA.

**D-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.

Section II. ADDITIONAL AUTHORIZED ITEMS LIST

(1) NATIONAL STOCK NUMBER	(2) DESCRIPTION CAGEC & PART NUMBER USABLE ON CODE	(3) U/I	(4) QTY RECM
8340-00-951-6423	GROUND ANCHOR KIT	EA	1
5120-00-926-7116	MALLET, WOOD	EA	1

## APPENDIX E

EXPENDABLE AND DURABLE ITEMS LIST

---

## Section I. INTRODUCTION

**E-1. SCOPE.** This appendix lists expendable and durable items you will need to operate and maintain the Soldier Crew Tent. This 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/Durable Items (Except medical, class V, repair parts, and heraldic items), or CTA 8-100, Army Medical Department Expendable/Durable Items.

**E-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 item (e. g. , "Use denatured alcohol, item 4, Appendix E").
- b. Column 2. Level. This column identifies the lowest level of maintenance that requires the item.
- c. Column 3. National stock number. This is the national stock number assigned to the item which you can use to requisition it.
- d. Column 4. Item name, description, Commercial and Government Entity Code (CAGEC), and part number. This provides the other information you need to identify the item.
- e. Column 5. Unit of measure. This code shows the physical measurement or count of an item, such as gallon, dozen, gross, etc.

## APPENDIX E

## Section II.

## EXPENDABLE/DURABLE SUPPLIES AND MATERIALS LIST

(1) ITEM NUMBER	(2) LEVEL	(3) NATIONAL STOCK NUMBER	(4) DESCRIPTION	(5) U/M
1	C	7920-00-240-7174	Brush, Scrup, w/o Handle	Ea
2	C	9150-00-999-7548	Slide Fastener Lubricant	Box
3	C	7390-00-965-4868	Soap, Toilet Cake, Hand	Box
4	0	6810-00-205-6786	Denatured Alcohol	Qt
5	0	4240-01-204-2827	Filter, Cartridge	Ea
6	0	695456 695457 695458	Gloves, Latex- Nitrile Sz 8 -- 8-1/2 Sz 9 -- 9-1/2 Sz 10 -- 10-1/2	Pr
7	0	4240-01-244-2698	Goggles, Chemical Splash	Ea
8	0	4240-01-315-1864 4240-01-315-1863 4240-01-311-9013	Respirator Sz Small Sz Medium Sz Large	Ea
9	0	7510-00-205-0371	Rubber Band, 1 1/2 in, 3-1/2 in long	Box
10	0	8030-01-350-4984	Seam Sealer	Gal
11	0	7920-00-205-1711	Wiping Rags	Bale

## APPENDIX F

## UNIT AND DIRECT SUPPORT MAINTENANCE

## REPAIR PARTS AND SPECIAL TOOLS LIST

---

**Section I. INTRODUCTION**

**F-1. SCOPE.** This Repair Parts and Special Tools List (RPSTL) lists and authorizes spares and repair parts; special tools; special Test, Measurement, and Diagnostic Equipment (TMDE); and other special support equipment required for performance of organizational and direct support maintenance of the SCT. It authorizes the requisition, issue, and disposition of spares, repair parts, and special tools as indicated by the Source, Maintenance, and Recoverability (SMR) codes.

**F-2. GENERAL.** In addition to Section I, Introduction, this RPSTL 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 that must be removed for replacement of the authorized parts. Parts lists are composed of functional groups in ascending alpha-numeric sequence, with the parts in each group listed in ascending figure and item number sequence. Repair parts kits or sets are listed in ascending figure and item number sequence. Bulk materials are listed by item name in FIG BULK at the end of the section. Repair parts kits or sets are listed separately in their own functional group within section II. Repair parts for repairable special tools are also listed in the section.

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 (UOC) column) for the performance of maintenance.

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

**F-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 SMR code is a 5-position code containing supply/requisitioning information, maintenance category authorization criteria, and disposition instructions, as shown in the following breakout:

Source Code	Maintenance Code		Recoverability Code
1st two positions	3rd position	4th position	5th position
XX	X	X	X
How you get an item	Who can install replace or use the item.	Who can do complete repair on the item.	Who determines disposition action on an unserviceable item.

**NOTE**

**Complete repair is the 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 follow:

CODE	EXPLANATION
PA PB PC** PD PE PF PG	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 third position of the SMR code. <b>**NOTE:</b> Items coded PC are subject to deterioration.
KD KF KB	Items with these codes are not to be requested/requisitioned individually. They are part of a kit that is authorized to the maintenance category indicated in the third position of the SMR code. The complete kit must be requisitioned and applied.

CODE	EXPLANATION
MO-(Made at UniV AVUM Level) MF-(Made at DS/ AVUM Level) MH-(Made at GS Level) ML-(Made at Spe- cialized Re- pair Act (SRA) MD-(Made at Depot)	Items with these codes are not to be requested/ requisitioned individually. They must be made from bulk material that 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 third position code of the SMR code, but the source code indicates it is made at a higher level, order the item from the higher level of maintenance.
AO-(Assembled by Unit/AVUM level AF-(Assembled by DS/AVIM Level) AH-(Assembled by GS Category) AL-(Assembled by SRA) AD-(Assembled by Depot)	Items with these codes are not to be requested/ requisitioned individually. The parts that make up the assembled item must be requisitioned or fabricated and assembled at the level of maint- enance indicated by the source code. If the third position code of the SMR code authorizes you to replace the item, but the source code indicates the item is assembled at a higher level, order the item from the higher level of maintenance.
XA Do not requisition an "XA" - coded item. Order its next higher assembly. (Also, refer to the NOTE below.)	
XB If an "XB" item is not available from salvage, order it using the CAGEC and part number given.	
XC Installation drawing, diagram, instruction sheet, field service drawing, that is identified by manufacturer's part number.	
XD Item is not stocked. Order an "XD" coded item through normal supply channels using the 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 700-42.**



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

(a) The maintenance code entered in the third position tells you the lowest maintenance level authorized to remove, replace, and use the support 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	Unit 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 to the item at a lower level of maintenance, if authorized by the Maintenance Allocation Chart (MAC) and SMR codes.) This position will contain one of the following maintenance codes:

Code	Application/Explanation
0	Unit 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 (designate the specialized repair activity) is the lowest level that can do complete repair of the item.

- D Depot is the lowest level that can do complete repair of the item.
- Z Nonrepairable. 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	Nonrepairable item. When unserviceable, condemn and dispose of the item at the level of maintenance shown in third position of the SMR Code.
0	Repairable item. When uneconomically repairable, condemn and dispose of the item at unit 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 Contractors 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) that 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 (insert applicable physical security classification abbreviation, 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 modes, the effective serial numbers are shown on the last line(s) of the description (before UOC).
  - (7) The UOC, when applicable (see paragraph 5, Special Information).
  - (8) In the Special Tools List section, the BOI appears as the last line(s) in the entry for each special tool, special TMDE, and other special support equipment. When density of equipment 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.
- f. QTY (Column (6)). The quantity per figure column indicates the quantity of the item used in the breakout shown on the illustration figure, which is prepared for a functional group,

subfunctional group, or an assembly. A "V" appearing in this column in lieu of a quantity indicates that the quantity is variable and the quantity may vary from application to application.

**C-4. EXPLANATION OF COLUMNS (SECTION IV).**

a. NATIONAL STOCK NUMBER (NSN) INDEX.

(1) STOCK NUMBER Column. The NSN 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

5305-(01-74-1467)  
NIIN

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

(2) FIGURE 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 alpha-numeric 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 Contractor and Government Entity Code (CAGEC) column contains 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) that 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) FIGURE Column. This column lists the number of the figure where the item is identified/located in sections II and III.

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

c. FIGURE AND ITEM NUMBER INDEX.

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

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

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

(4) CAGEC Column. The Contractor and Government Entity Code (CAGEC) column contains 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) that 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.

**F-5. SPECIAL INFORMATION.**

a. USABLE ON CODE. Not Applicable.

b. FABRICATION INSTRUCTIONS. Bulk materials required to manufacture items are listed in the Bulk Material functional group of this RPSTL. Part numbers for bulk materials are also referenced in the DESCRIPTION column of the line item to be manufactured/fabricated. Detailed fabrication instructions for item source codes to be manufactured or fabricated are found in FM 10-16.

c. ASSEMBLY INSTRUCTIONS. Not Applicable.

d. KITS. Not Applicable.

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

**F-6. HOW TO LOCATE REPAIR PARTS.**

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

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

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

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

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

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

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

**F-7. ABBREVIATIONS.** Not Applicable.

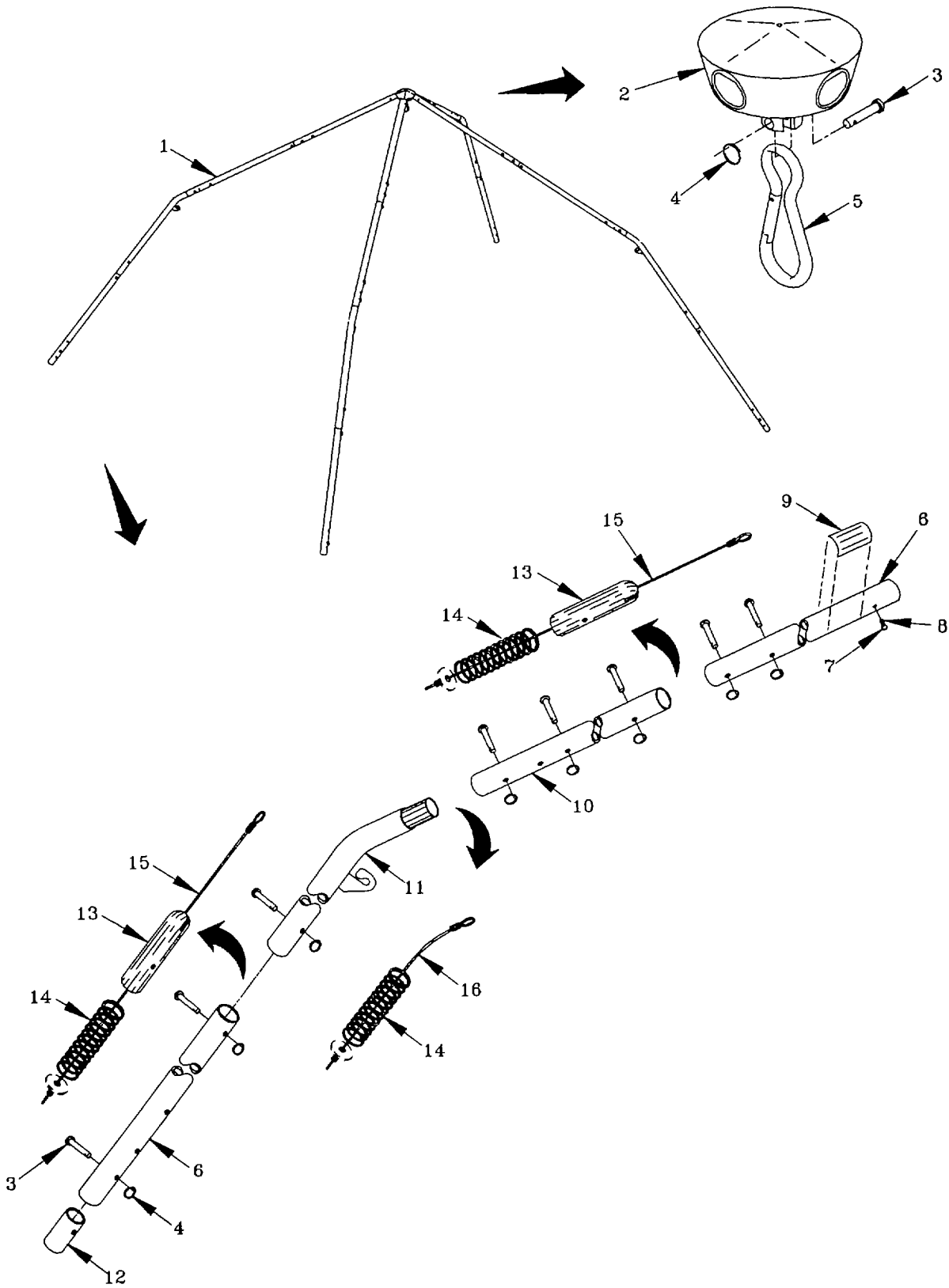


Figure 1. Frame Assembly

## SECTION II

TM 10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
<b>GROUP 01 FRAME ASSEMBLY</b>					
<b>FIG 1 FRAME ASSEMBLY</b>					
1	PAOOO	81337	5-4-7582-1	FRAME ASSY,SCT .....	1
2	XDOZZ	81337	5-4-7585-1	.HUB ASSEMBLY.....	1
3	PAOZZ	81337	5-4-7589-1	.PIN,FRAME.....	33
4	PAOZZ	81337	5-4-7599-1	.RING,SPLIT .....	33
5	XDOZZ	81337	5-4-7602-1	.SNAP,SAFETY SPRING .....	1
6	XDOZZ	81337	5-4-7593-1	.POLE,FRAME,SHORT .....	8
7	PAOZZ	96906	MS51958-59	.SCREW,MACHINE.....	8
8	XDOZZ	81349	MIL-S-46163TYIIG RADEN	.THREAD COMPOUND.....	V
9	XBOZZ	81349	MIL-P-19834TYIST Y4, SIZE 6	.PLATE,IDENTIFICATIO .....	4
10	XDOZZ	81337	5-4-7586-1	.POLE,FRAME,LONG .....	4
11	XDOZZ	81337	5-4-7587-1	.POLE&HOOK ASSY .....	4
12	XDOZZ	81337	5-4-7590-1	.SLEEVE,BOTTOM,POLES .....	4
13	XBOZZ	81337	5-4-7591-1	.SLEEVE,FRAME,JOINT .....	8
14	XDOZZ	81337	5-4-7601-1	.SPRING,CYLINDRICAL .....	12
15	XDOZZ	81337	5-4-7592-2	.CABLE ASSY,POLE.....	8
16	XDOZZ	81337	5-4-7592-1	.CABLE ASSY,POLE.....	4

END OF FIGURE

F-11



14  
15 AND 16

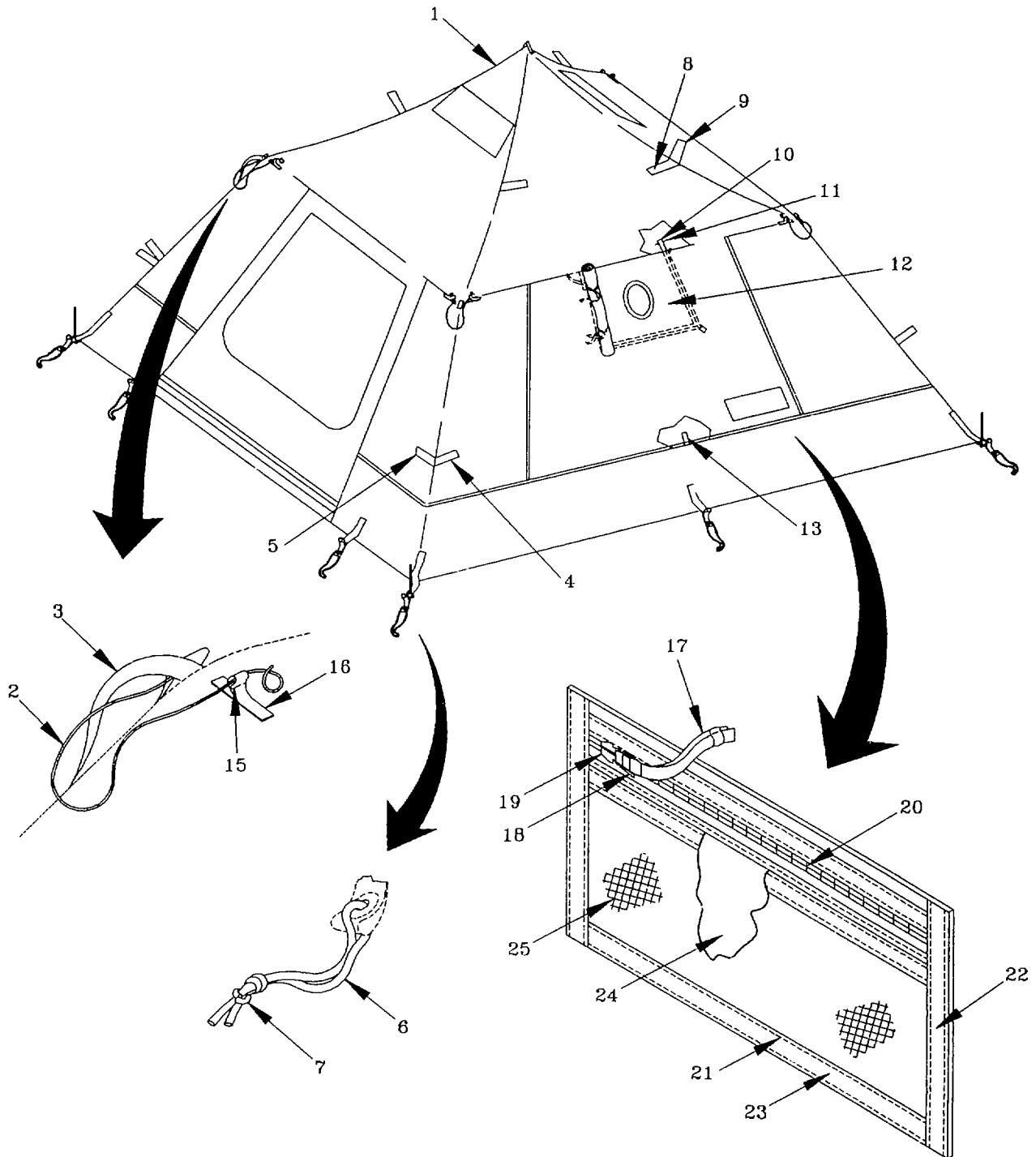


Figure 2. Tent Body Assembly (Sheet 1 of 7)

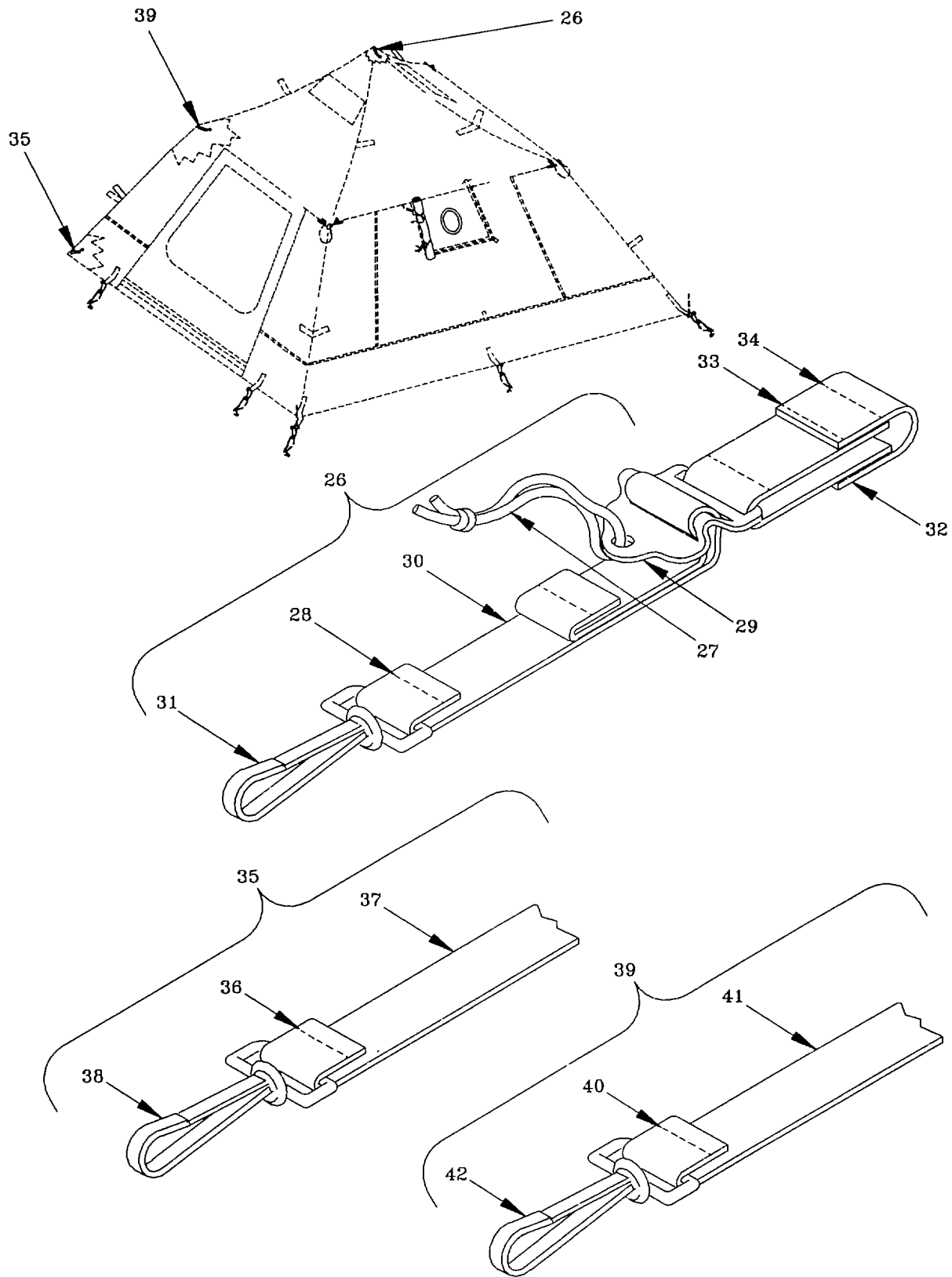
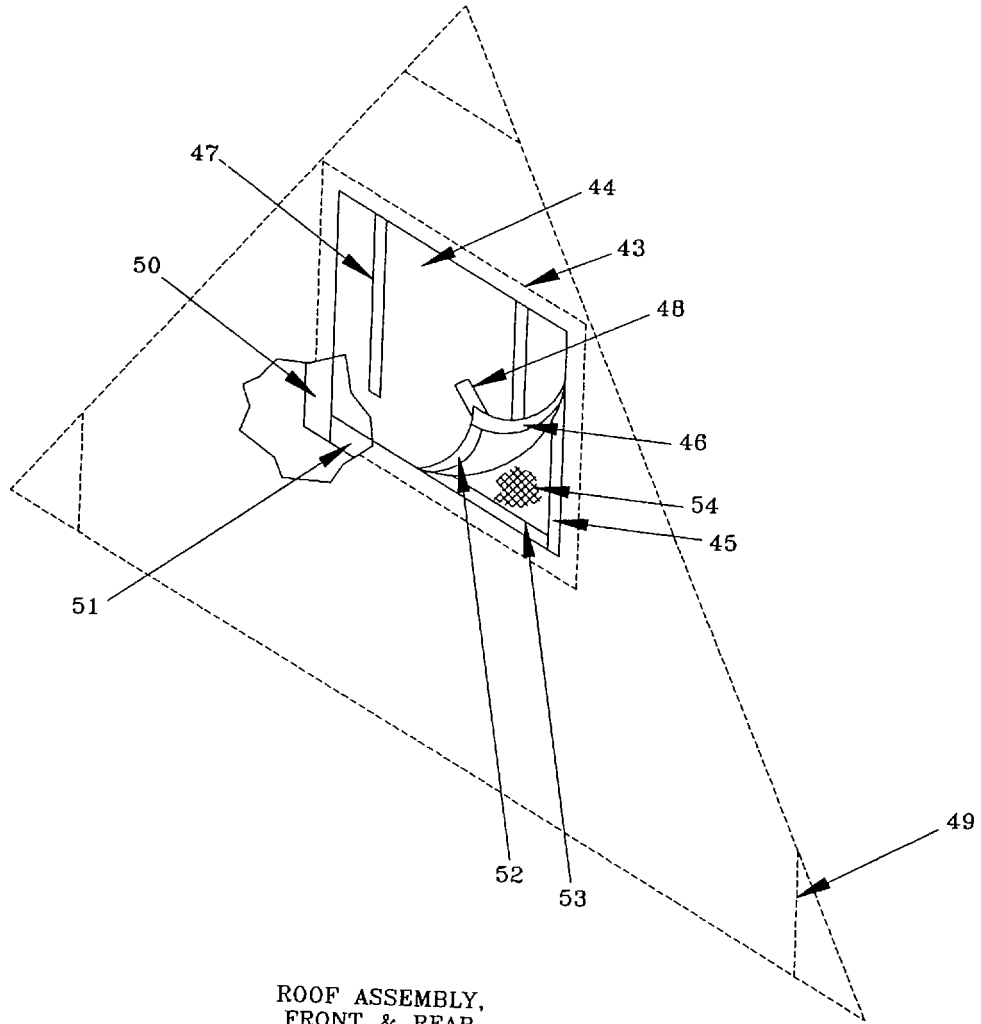


Figure 2. Tent Body Assembly (Sheet 2 of 7)



ROOF ASSEMBLY,  
FRONT & REAR

Figure 2. Tent Body Assembly (Sheet 3 of 7)

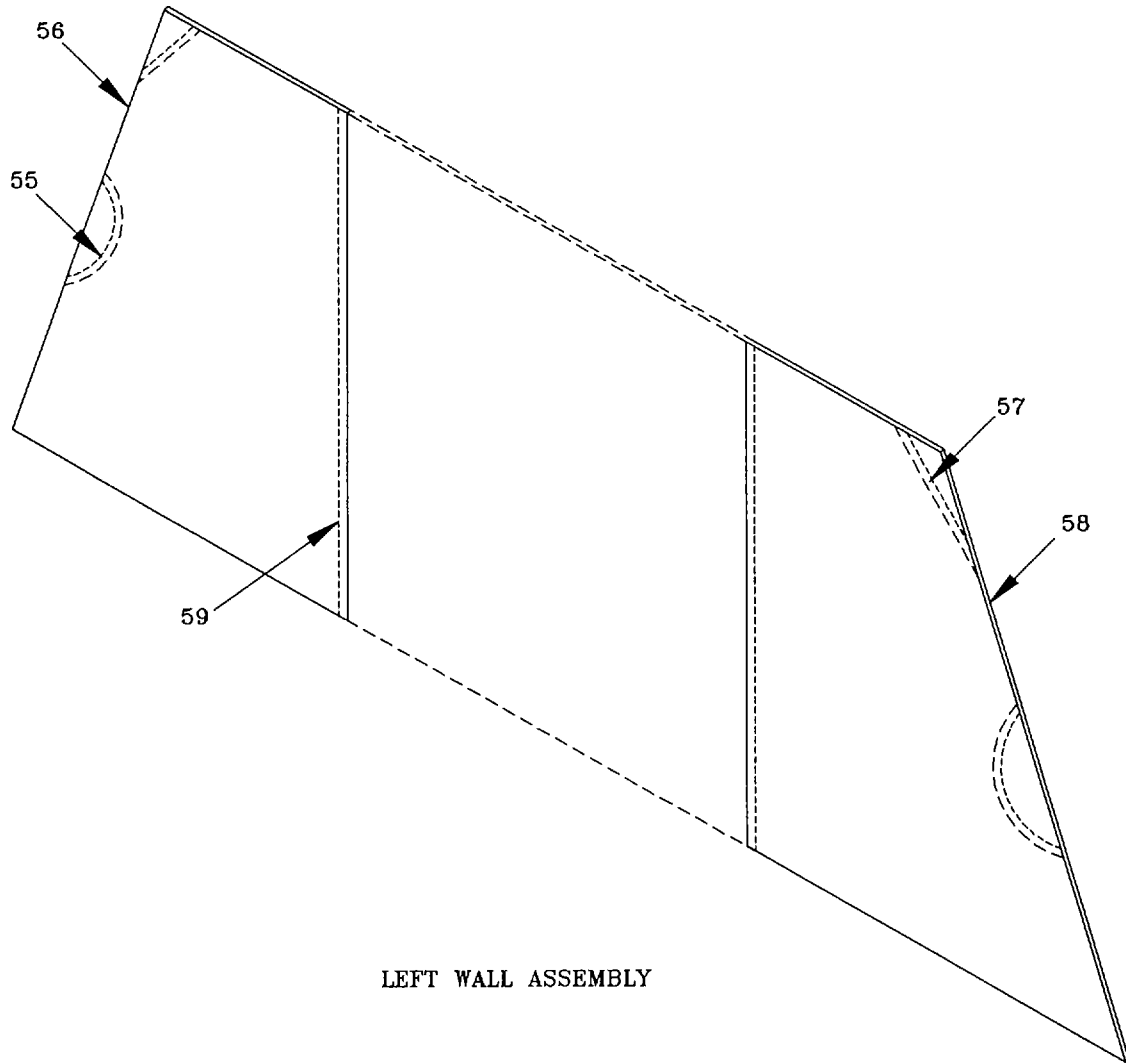


Figure 2. Tent Body Assembly (Sheet 4 of 7)

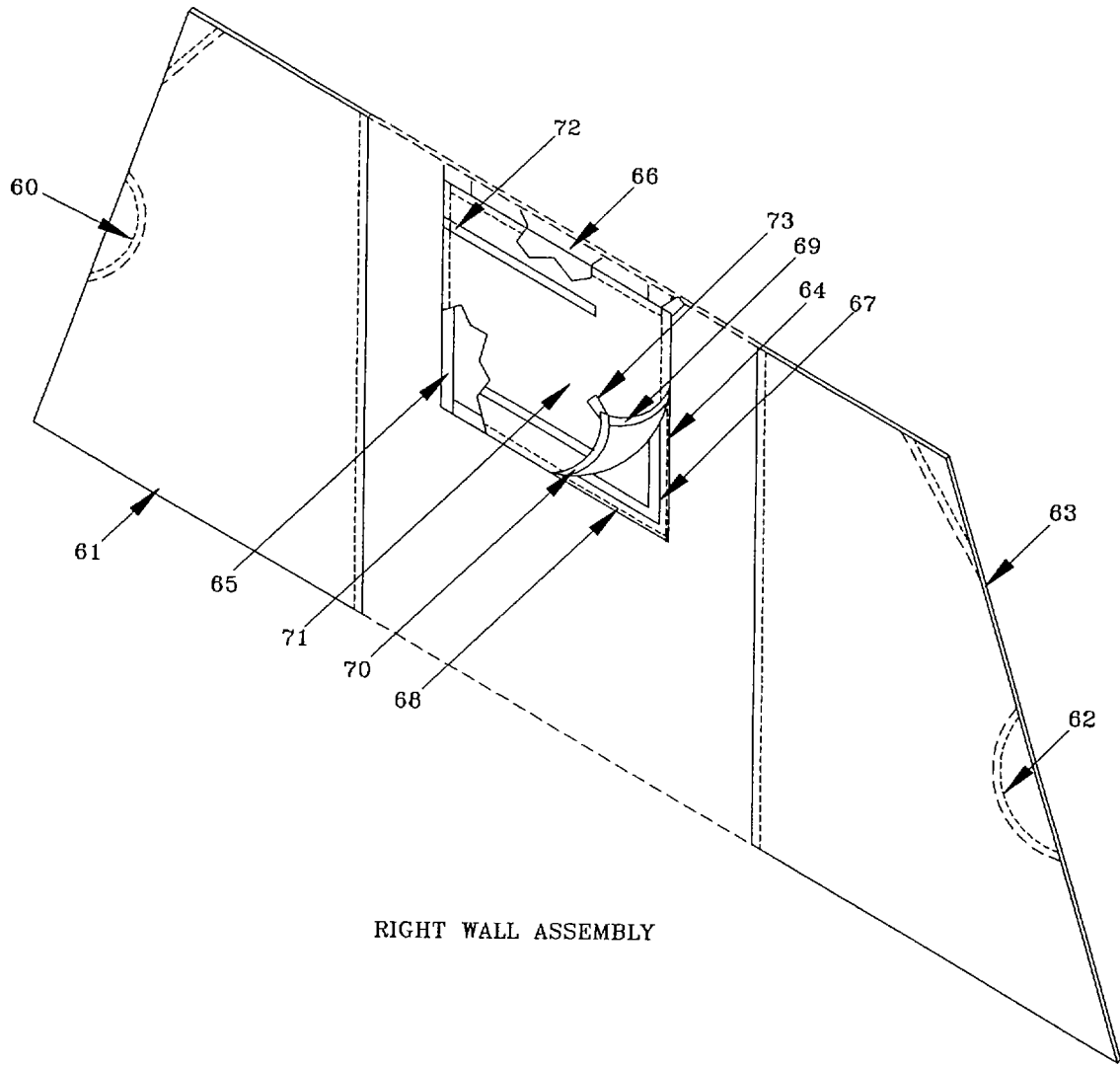
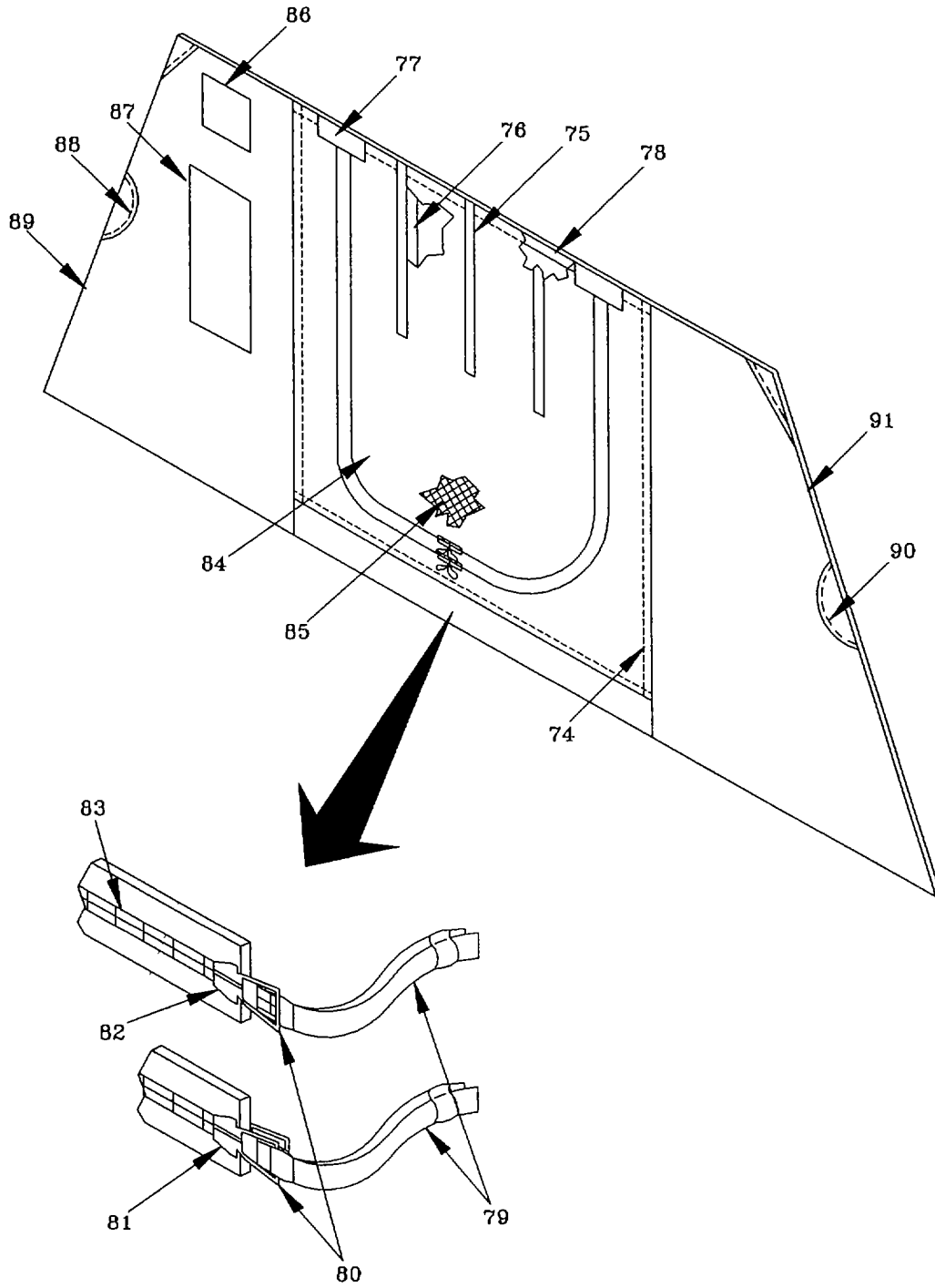


Figure 2. Tent Body Assembly (Sheet 5 of 7)



FRONT & REAR ASSEMBLY  
(INSIDE SHOWN)

Figure 2. Tent Body Assembly (Sheet 6 of 7)

92  
93 THRU 97

98  
99 THRU 102

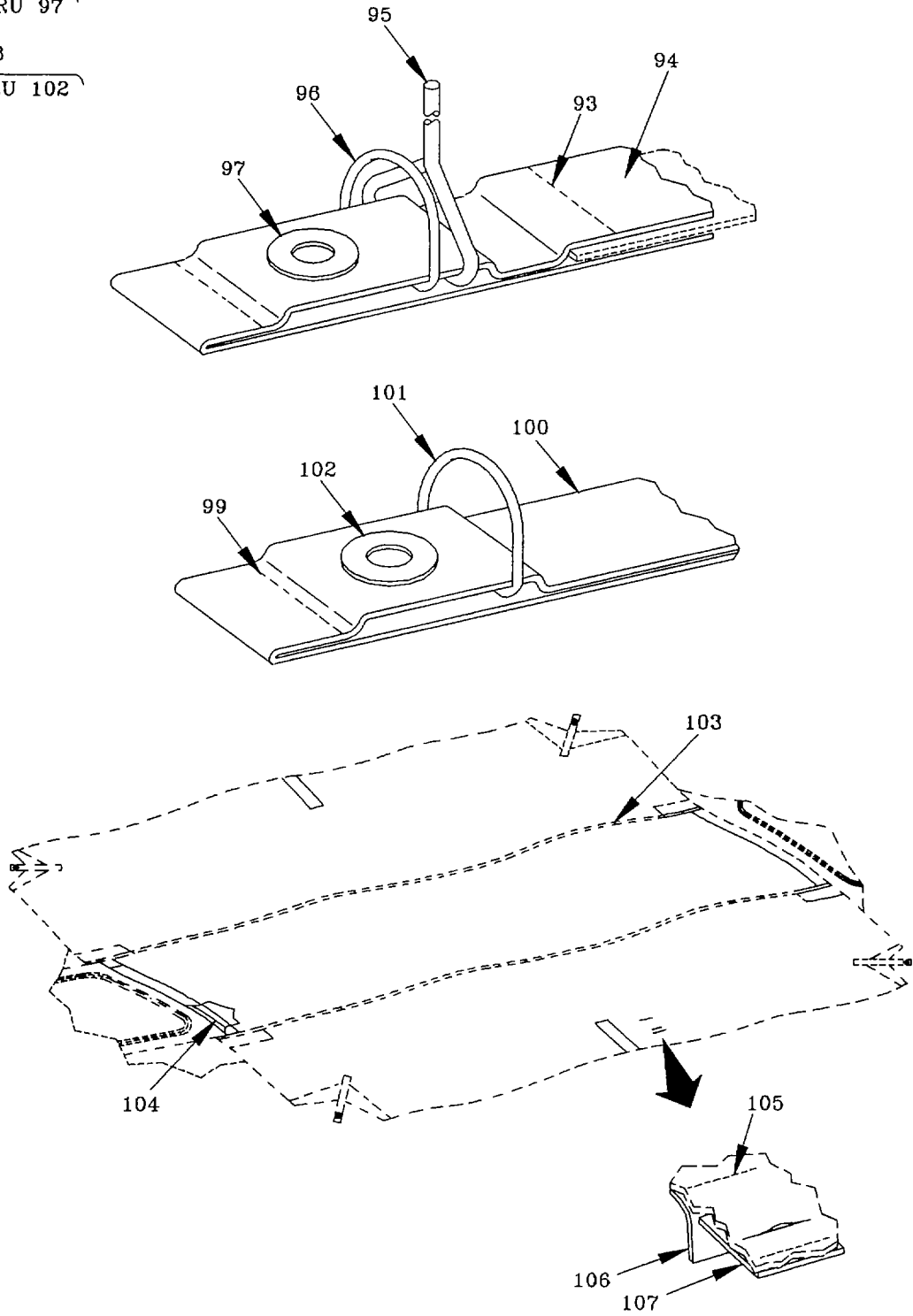


Figure 2. Tent Body Assembly (Sheet 7 of 7)

## SECTION II

TM 10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
<b>GROUP 02 TENT BODY ASSEMBLY</b>					
<b>FIG 2 TENT BODY ASSEMBLY</b>					
1	PAOFF	81337	5-4-7613-1	.TENT BODY ASSEMBLY .....	1
2	MOOZZ	81337	5-4-7684-1	.ACCESSORY CORD MAKE FROM .....	4
				.ACCESSORY CORD,P/N 5-4-7684-1,.....	
				.DIAMETER 6 MM,CUT 36 IN LONG.....	
3	MFFZZ	81337	5-4-7613-14	.WEBBING,TEXTILE MAKE FROM WEBBING,.....	5
				.TEXTILE,P/N MIL-W-4088,TY XVII,CL 2, .....	
				.1 IN WIDE,CAMO GREEN 483,CUT 6 IN.....	
				.LONG .....	
4	MFFZZ	81337	5-4-7613-15	.FASTENER TAPE,LOOP MAKE FROM .....	4
				.FASTENER TAPE,LOOP,P/N MIL-F-21840,	
				.TY II,CL 3,2 IN WIDE,CAMO GREEN 483,	
				.CUT 7-1/2 IN LONG .....	
5	MFFZZ	81337	5-4-7613-16	.FASTENER TAPE,HOOK MAKE FROM .....	4
				.FASTENER TAPE,HOOK,P/N MIL-F-21840,	
				.TY II,CL 3,2 IN WIDE,CAMO GREEN 483,	
				.CUT 7-1/2 IN LONG .....	
6	MOOZZ	81337	5-4-7613-18	.ROPE,MANILA MAKE FROM ROPE,MANILA,.....	10
				.TENT LAY,P/N MIL-R-1670,DIAMETER 1/	
				.4 IN,CUT 24 IN LONG .....	
7	XBOZZ	81337	5-4-7610-1	.CRIMP,ROPE END 10	
8	MFFZZ	81337	5-4-7613-28	.FASTENER TAPE,LOOP MAKE FROM .....	4
				.FASTENER TAPE,LOOP,P/N MIL-F-21840,	
				.TY II,CL 3,2 IN WIDE,CAMO GREEN 483,	
				.CUT 11 IN LONG .....	
9	MFFZZ	81337	5-4-7613-27	.FASTENER TAPE,HOOK MAKE FROM .....	4
				.FASTENER TAPE,HOOK,P/N MIL-F-21840,	
				.TY II,CL 3,2 IN WIDE,CAMO GREEN 483,	
				.CUT 11 IN LONG .....	
10	MFFZZ	81337	5-4-7613-24	.TAPE,TEXTILE,COTTON MAKE FROM .....	4
				.TAPE,TEXTILE,COTTON,P/N MIL-T-43566,	
				.TY I,CL 4,1/2 IN WIDE,CAMO GREEN	
				.483,CUT 5 IN .....	
11	XDFZZ	81337	5-4-286-TOGGLE	.WIRE TOGGLE .....	4
12	XDFZZ	81349	MIL-S-43002CONST	.SHIELD,STOVEPIPE .....	1
				.RUCTION A OR B.....	
13	MFFZZ	81337	5-4-7613-12	.FASTENER TAPE,LOOP MAKE FROM .....	1
				.FASTENER TAPE,LOOP,P/N MIL-F-21840,	
				.TY II,CL 3,1 IN WIDE,CAMO GREEN 483,	
				.CUT 4 IN LONG .....	
14	XDFZZ	81337	5-4-7618-1	.LOOP ASSY,EAVE RIDG .....	8
15	PAOZZ	81348	V-T-285TYIICLISU	..THREAD,POLYESTER .....	1
			BBCAMOGRN483,E		
16	MFFZZ	81337	5-4-7618-1-1	..WEBBING,TEXTILE MAKE FROM.....	1
				WEBBING,TEXTILE,P/N MIL-W-4088,TY	
				XVII,CL 2,1 IN WIDE,CAMO GREEN 483,	
				CUT AS REQUIRED.....	
17	MFFZZ	81337	5-4-7620-8	..WEBBING,TEXTILE MAKE FROM.....	1
				WEBBIHG,TEXTILE,P/N MIL-W-44049,TY	



## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
18	XDFZZ	81348	V-F-106TYISTY2SI ZEH	I, CL 4, 3/8 IN WIDE, OD-7, CUT 17 IN ..... ..PULL .....	1
19	XDFZZ	81348	V-F-106TYISTY2SI ZEH	..FASTENER, SLIDER.....	1
20	MFFZZ	81348	V-F-106TYISTY2SI ZEH	..FASTENER, CHAIN MAKE FROM ..... FASTENER, CHAIN, INTERLOCKING, P/N V-F- ..... 106, TY I, STYLE 2, SIZE H, 1 IN, COLOR ..... 566, CUT 13 1/2 IN.....	1
21	PAOZZ	81348	V-T-285TYIICL1SU BBODS-1, E	..THREAD, POLYESTER .....	V
22	MFFZZ	81337	5-4-7620-4	..EDGING, TAPE, TEXTILE MAKE FROM ..... EDGING, TAPE, TEXTILE, REINF NYLON, P/h MIL-T-5038, TY III, CL 2, 1-1/2 IN .WIDE, OD-7, CUT 13 1/2 IN LONG .....	1
23	MFFZZ	81337	5-4-7620-3	..EDGING, TAPE, TEXTILE MAKE FROM ..... EDGING, TAPE, TEXTILE, REINF NYLON, P/N MIL-T-5038, TY III, CL 2, 1-1/2 IN WIDE, OUT 13-1/2 IN LONG.....	1
24	XBOZZ	81349	MIL-C-43285TYICL 3	..CLOTH, COATED .....	1
25	XBFZZ	81337	5-4-7620-2	..SCREENING, INSECT, NO .....	1
26	XDFZZ	81337	5-4-7644-1	..HOOK ASSY, CENTER, AD.....	1
27	MOOZZ	81337	5-4-7644-4	CORD, FIBROUS, POLYES MAKE FROM..... CORD, FIBROUS, POLYESTER, P/N MIL-C- 43256, DIAMETER 1/8 IN, CAMO GREEN 483, CUT 14 IN.....	1
28	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, E	..THREAD, POLYESTER .....	1
29	XDFZZ	81349	MIL-B-543TYVCL3S IZE 1 IN	..BUCKLE, QUICK RELEAS .....	2
30	MFFZZ	81337	5-4-7644-3	..TAPE, TEXTILE, COTTON MAKE FROM ..... TAPE, TEXTILE, REINF NYLON, P/N M5038- IV-2, 1 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED.....	1
31	XDFZZ	81349	MIL-S-43770/1-SW	..SNAP HOOK..... ZE3SIZE 1 IN.....	1
32	MFFZZ	81337	5-4-7613-21	..TAPE, TEXTILE, COTTON MAKE FROM ..... TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 1 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED .....	1
33	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, E	..THREAD, POLYESTER .....	1
34	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, FF	..THREAD, POLYESTER .....	1
35	XDFZZ	81337	5-4-7616-2	..SNAP HOOK ASSY.....	4
36	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, E	..THREAD, POLYESTER .....	1
37	MFFZZ	81337	5-4-7616-2-2	..EDGING, TAPE, TEXTILE MAKE FROM ..... EDGING, TAPE, TEXTILE, REINF NYLON, P/N MIL-T-5038, TY III, CL 2, 1 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED.....	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
38	XDFZZ	81349	MIL-S-43770/1-SW ZE3SIZE 1 IN	..SNAP HOOK.....	1
39	XDFZZ	81337	5-4-7616-1	..SNAP HOOK ASSY.....	8
40	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	..THREAD, POLYESTER .....	1
41	MFFZZ	81337	5-4-7616-1-2	..EDGING, TAPE, TEXTILE MAKE FROM .....	1
				EDGING, TAPE, TEXTILE, REINF NYLON, P/N MIL-T-5038, TY III, CL 2, 1 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED.....	
42	XDFZZ	81349	MIL-S-43770/1-SW ZE3SIZE 1 IN	..SNAP HOOK.....	1
43	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	..THREAD, POLYESTER .....	1
44	MFFZZ	81337	5-4-7642-1	..FLAP, VENT, TENT ROOF MAKE FROM .....	1
				CLOTH, COATED, FLAME RESISTANT, P/N MIL-C-44423, CL 1, CAMO GREEN 483, 17 1/2 IN WIDE X 23 IN LONG.....	
45	MFFZZ	81337	5-4-7639-7	..FASTENER TAPE, LOOP MAKE FROM.....	2
				FASTENER TAPE, LOOP, P/N MIL-F-21810, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 16 IN LONG .....	
46	MFFZZ	81337	5-4-7639-8	..FASTENER TAPE, HOOK MAKE FROM .....	2
				TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 16 IN LONG .....	
47	MFFZZ	81337	5-4-7639-9	..TAPE, TEXTILE, COTTON MAKE FROM .....	2
				TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 24 IN.....	
48	MFFZZ	81337	5-4-7639-10	..TAPE, TEXTILE, COTTON MAKE FROM .....	2
				TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 4 IN .....	
49	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	..THREAD, POLYESTER .....	
50	XBOZZ	81349	MIL-C-44423CL1	..CLOTH, COATED .....	2
51	XBOZZ	81349	MIL-C-44423CL1	..CLOTH, COATED .....	1
52	MFFZZ	81337	5-4-7639-14	..FASTENER TAPE, HOOK MAKE FROM .....	1
				FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 22 IN LONG .....	
53	MFFZZ	81337	5-4-7639-15	..FASTENER TAPE, LOOP MAKE FROM.....	1
				FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 22 IN LONG .....	
54	XBFZZ	81337	5-4-7643-1	..SCREEN, VENT, TENT RO .....	1
55	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	...THREAD, POLYESTER .....	1
56	XBOZZ	81349	MIL-C-44423CL1	...CLOTH, COATED .....	1
57	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	...THREAD, POLYESTER .....	1
58	XBOZZ	81349	MIL-C-44423CL1	...CLOTH, COATED .....	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
59	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	..THREAD, POLYESTER .....	1
60	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, E	...THREAD, POLYESTER .....	i
61	XBOZZ	81349	MIL-C-44423CL1	...CLOTH, COATED .....	1
62	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, E	...THREAD, POLYESTER .....	1
63	XBOZZ	81349	MIL-C-44423CL1	...CLOTH, COATED .....	1
64	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, E	..THREAD, POLYESTER .....	1
65	XBOZZ	81337	5-4-7634-5	..CLOTH, COATED MAKE FROM CLOTH, COATED, FLAME RESISTANT.P/N MIL-C- 44423, CL 1, CAMO GREEN 483, 3 IN WIDE X 19 IN LONG .....	2
66	XBOZZ	81349	MIL-C-44423CL1	..CLOTH, COATED .....	2
67	MFFZZ	81337	5-4-7634-7	..FASTENER TAPE, LOOP MAKE FROM..... FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 17-3/4 IN LONG.....	2
68	MFFZZ	81337	5-4-7634-8	..FASTENER TAPE, LOOP MAKE FROM .....	1
				FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 20 IN LONG.....	
69	MFFZZ	81337	5-4-7634-9	..FASTENER TAPE, HOOK MAKE FROM .....	2
				FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 17-3/4 IN LONG.....	
70	MFFZZ	81337	5-4-7634-10	..FASTENER TAPE, HOOK MAKE FROM .....	2
				FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 20 IN LONG .....	
71	MFFZZ	81337	5-4-4423-11	..CLOTH, COATED MAKE FROM CLOTH, .....	1
				COATED, FLAME RESISTANT, P/N MIL-C- 44423, CL 1, CAMO GREEN, CUT 18-3/4 IN X 21 IN LONG .....	
72	MFFZZ	81337	5-4-7634-12	..TAPE, TEXTILE, COTTON MAKE FROM .....	2
				TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 26 IN LONG.....	
73	MFFZZ	81337	5-4-7634-13	..TAPE, TEXTILE, COTTON MAKE FROM .....	2
				TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 4 IN LONG.....	
74	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	...THREAD, POLYESTER .....	1
75	MFFZZ	81337	5-4-7623-10	...TAPE, TEXTILE, COTTON MAKE FROM .....	3
				TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 30 IN LONG.....	
76	MFFZZ	81337	5-4-7623-11	...TAPE, TEXTILE, COTTON MAKE FROM .....	3
				TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN	

## 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
77	XBOZZ	81349	MIL-C-44423CL1	483, CUT 15 IN.....	1
78	MFFZZ	81337	5-4-7623-8	...CLOTH, COATED .....	1
79	MFFZZ	81337	5-4-7623-12	...TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-5038, TY III, CL 2, 1 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED .....	6
80	XDFZZ	81348	V-F-106TYIIISTY7 SIZEH	...WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, POLYPROPYLENE, P/N MIL-W-44049, CL 4, 3/8 IN WIDE, CAMO GREEN 483, CUT 14 IN LONG.....	6
81	XDFZZ	81348	V-F-106TYIIISTY7 SIZEH	...PULL .....	4
82	XDFZZ	81348	V-F-106TYIIISTY7 SIZEH	....FAST., SLIDER, DOUBLE .....	4
83	MFFZZ	81348	V-F-106TYIIISTY7 SIZEH	....FAST., SLIDER, SINGLE .....	1
84	XBOZZ	81349	MIL-C-44423CL1	FASTENER, CHAIN MAKE FROM FASTENER, CHAIN, INTERLOCKING, P/N V-F- 106, TYPE III, STY 7, SIZE H, CAMO GREEN 483, CUT AS REQ .....	1
85	XBFZZ	81337	5-4-7641-1	...CLOTH, COATED .....	1
86	XBFZZ	81337	5-4-7681-1	...SCREEN, PANEL FRONT .....	1
87	XBFZZ	81337	5-4-7676-1	...LABEL, ID .....	1
88	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	...INSTR LABEL, SCT .....	1
89	XBOZZ	81349	MIL-C-44423CL1	...THREAD, POLYESTER .....	1
90	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	....CLOTH, COATED .....	1
91	XBOZZ	81349	MIL-C-44423CL1	....THREAD, POLYESTER .....	1
92	MFFZZ	81337	5-4-7617-1	...CLOTH, COATED .....	4
93	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	..WEBBING, ANCHOR ASSY MAKE FROM..... WEBBING, TEXTILE, P/N MIL-W-4088 TY VIII, CL 2, 1-23/32 WIDE, CAMO GREEN 483;AND RING, DEE, P/N MIL-R-3390, TY II, CL 2, CONFIG X, SIZE 1-1/4;AND CONNECTOR, TENT FLOOR TO FRAME, P/N 5- 4-7645-1;AND THREAD, POLYESTER, P/N V- T-285, TY II, CL 1, SUBCL C, SIZE E, CAMO GREEN 483;AND GROMMET, METALLIC, SPUR W/WASHER, P/N MIL-G-16491, TY III, CL 3, SIZE 4.....	V
94	MFFZZ	81337	5-4-7617-1-1	...THREAD, POLYESTER .....	1
95	XBFZZ	81337	5-4-7645-1	...WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-4088, TY VIII, CL2, 1-23/32 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED .....	1
96	XDFZZ	81349	MIL-R-3390TYIICL 2CONFXSIZE1-1/4	...CONNECTOR, TENT FLOO .....	1
97	PAOZZ	81349	MILG16491TYPE3CL ASS3SIZE4	...RING, DEE .....	1
				...GROMMET, METALLIC, SP .....	1

**SECTION II**

**TM10-8340-227-13&P**

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
98	MFFZZ	81337	5-4-7617-2	...WEBBING, ANCHOR ASSY MAKE FROM WEBBING, TEXTILE, P/N MIL-W-4088 TY VIII, CL 2, 1-23/32 WIDE, CAMO GREEN 483;AND RING, DEE, P/N MIL-R-3390, TY II, CL 2, CONFIG X, SIZE 1-1/4;AND THREAD, POLYESTER, P/N V-T-285, TY II, CL 1, SUBCL B, SIZE E, CAMO GREEN 483; AND GROMMET, METALLIC, SPUR W/ WASHER, P/N MIL-G-16491, TY III, CL 3, SIZE 4 .....	10
99	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, E	...THREAD, POLYESTER .....	V
100	MFFZZ	81337	5-4-7617-2-1	...WEBBING, TEXTILE MAKE FROM .....	1
				WEBBING, TEXTILE, P/N MIL-W-4088, TY VIII, CL2, 1-22/32 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED .....	1
101	XDFZZ	81349	MIL-R-3390TYIICL 2CONFXSIZE 1-1/4	...RING, DEE .....	1
102	PAOZZ	81349	MILG16491TYPE3CL ASS3SIZE4	...GROMMET, METALLIC, SP .....	1
103	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, E	...THREAD, POLYESTER .....	1
104	MFFZZ	81337	5-4-7614-15	..FASTENER TAPE, LOOP MAKE FROM..... FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 51 IN LONG .....	2
105	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, FF	...THREAD, POLYESTER .....	1
106	MFFZZ	81337	5-4-7614-10	..FASTENER TAPE, HOOK MAKE FROM..... FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 3 IN LONG .....	1
107	MFFZZ	81337	5-4-7614-9	..FASTENER TAPE, LOOP MAKE FROM..... FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 3 IN LONG .....	1

END OF FIGURE

29  
30 AND 31

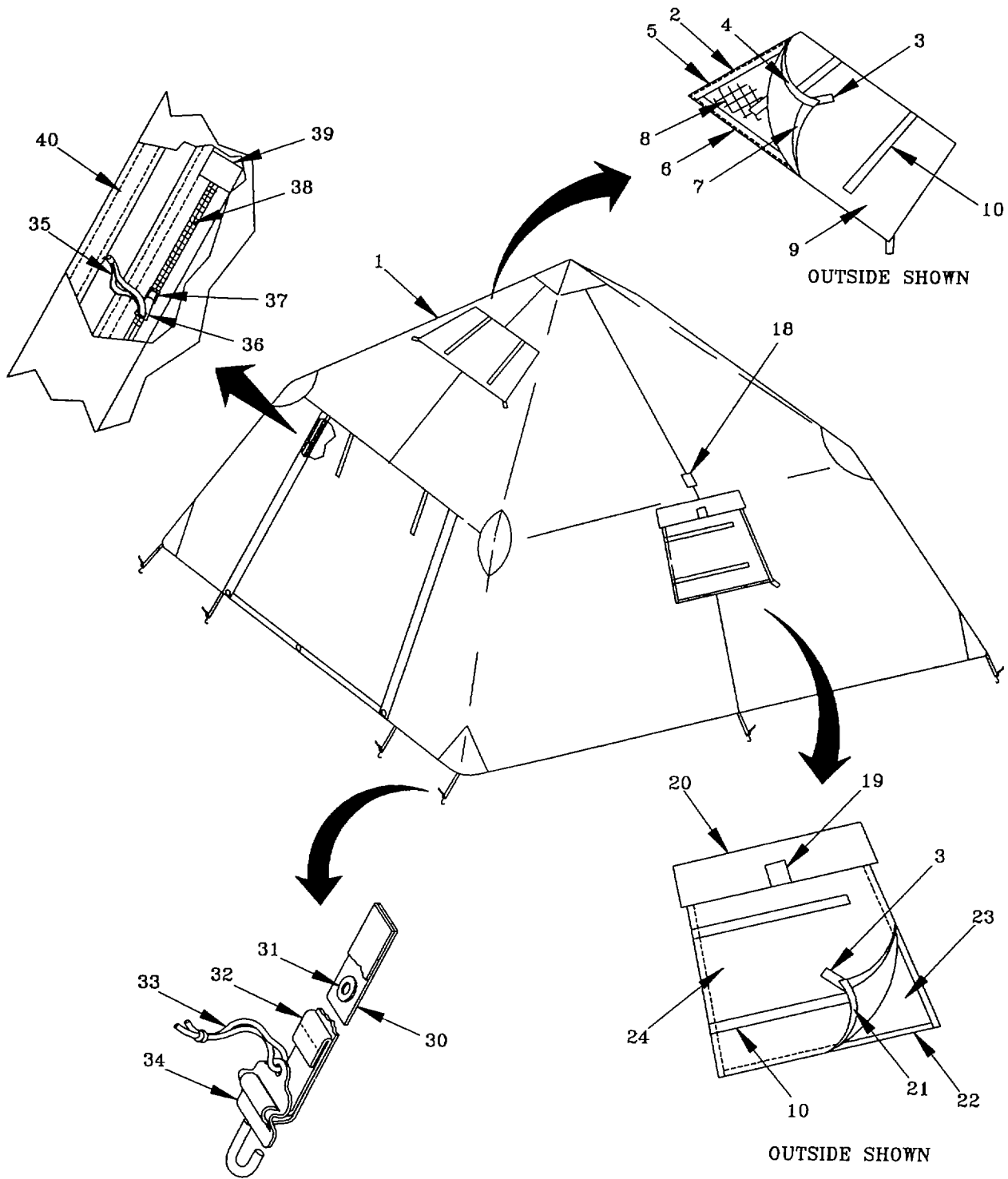


Figure 3. Fly Assembly (Sheet 1 of 2)  
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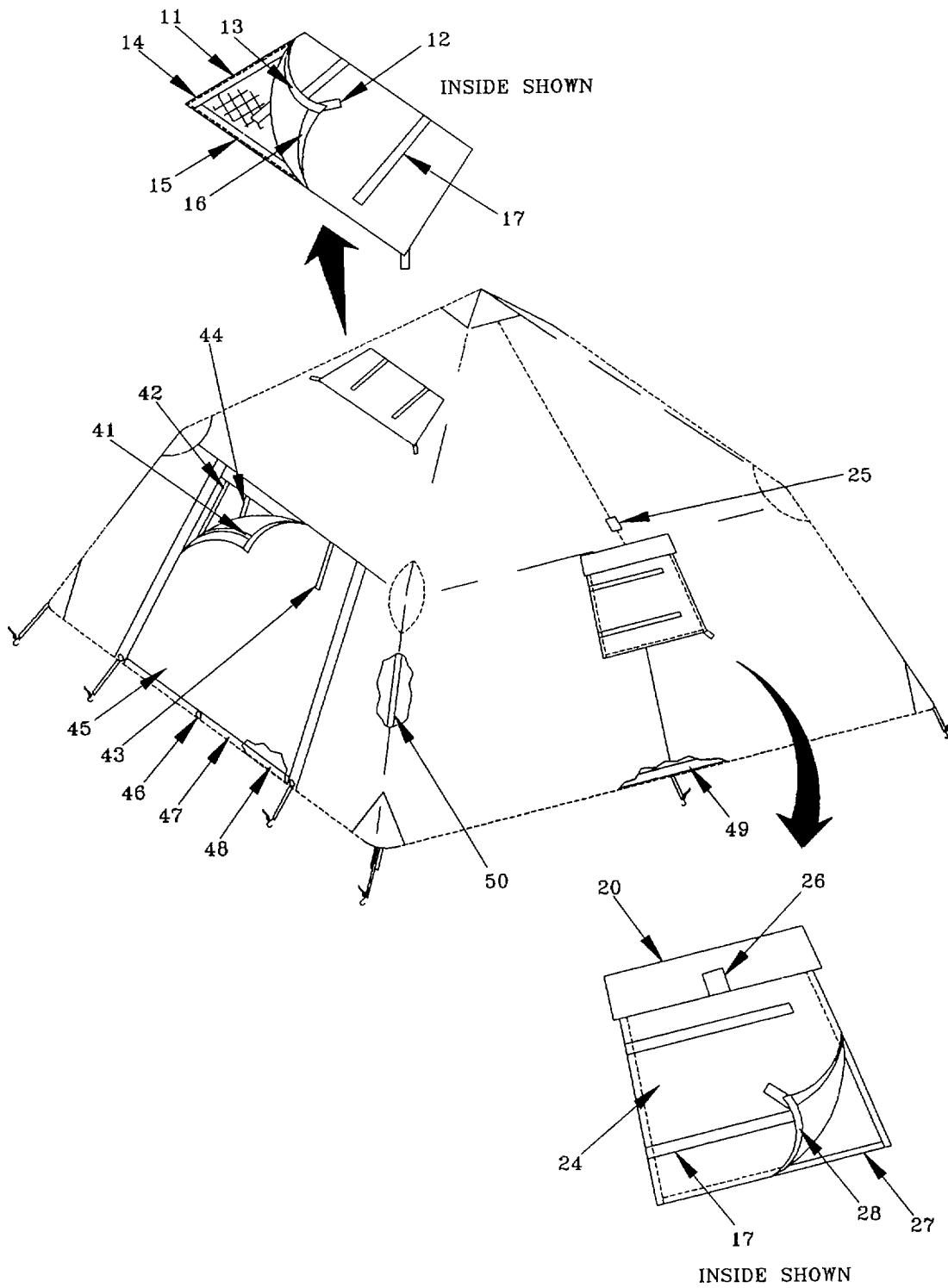


Figure 3. Fly Assembly (Sheet 2 of 2)  
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## SECTION II

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(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 03 FLY ASSEMBLY					
FIG 3 FLY ASSEMBLY					
1	PAOFF	81337	5-4-7649-1	FLY ASSY, SCT TYP I ..... UOC: FGW	1
1	PAOFF	81337	5-4-7649-2	FLY ASSY, SCT TYP II ..... UOC: FGX	1
2	PAOZZ	81348	V-T-285TYIICL1SU . BBCAMOGRN483, E	.THREAD, POLYESTER ..... UOC: FGW	1
2	PAOZZ	81348	V-T-285TYIICL1SU . BBCAMOGRN483, E	.THREAD, POLYESTER ..... UOC: FGX	1
3	MFFZZ	81337	5-4-7649-1-38	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 4 IN LONG..... UOC: FGW	6
3	MFFZZ	81337	5-4-7649-2-38	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED ..... UOC: FGX	6
4	MFFZZ	81337	5-4-7649-1-40	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL3, 2 IN WIDE, CAMO GREEN 483, CUT 18 IN LONG ..... UOC: FGW	4
4	MFFZZ	81337	5-4-7649-2-40	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL3, 2 IN WIDE, CAMO GREEN 483, CUT 4 IN LONG ..... UOC: FGX	4
5	MFFZZ	81337	5-4-7649-1-41	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MTL-F-21840, TY II, CL3, 2 IN WIDE, CAMO GREEN 483, CUT 18 IN LONG ..... UOC: FGW	4
5	MFFZZ	81337	5-4-7649-2-41	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL3, 2 IN WIDE, CAMO GREEN 483, CUT 18 IN LONG ..... UOC: FGX	4
6	MFFZZ	81337	5-4-7649-1-67	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 20 IN LONG ..... UOC: FGW	2
6	MFFZZ	81337	5-4-7649-2-67	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT20 IN LONG ..... UOC: FGX	2



## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
7	MFFZZ	81337	5-4-7649-1-68	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 20 IN LONG .....	2
				UOC: FGW	
7	MFFZZ	81337	5-4-7649-2-68	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT20 IN LONG .....	2
				UOC: FGX	
8	XBFZZ	81337	5-4-7607	.SCREEN, VENT, FLY DO .....	2
				UOC: FGW	
8	XBFZZ	81337	5-4-7607-1	.SCREEN, VENT, FLY DO .....	2
				UOC: FGX	
9	MFFZZ	81337	5-4-7649-1-9	.VENT FLAP MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C-44423, CL 2, 21 IN WIDE X 19 1/2 IN LONG .....	4
				UOC: FGW	
9	XBOZZ	81337	5-4-7649-2-9	.VENT FLAP MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C-44423, CL 3, 21 IN WIDE X 19 1/2 IN LONG .....	4
				UOC FGX	
10	MFFZZ	81337	5-4-7649-1-54	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 24 IN LONG.....	6
				UOC FGW	
10	MFFZZ	81337	5-4-7649-2-54	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 24 IN LONG.....	6
				UOC FGX	
11	PAOZZ	81348	V-T-28STYIICL1SU BBWHITE, E	.THREAD, POLYESTER .....	1
				UOC: FGW	
11	PAOZZ	81348	V-T-285TYIICL1SU BBDESTAN459, E	.THREAD, POLYESTER .....	1
				UOC: FGX	
12	MFFZZ	81337	5-4-7649-1-80	.TAPE, TEXTILE, COTTON MAKE FROM .....	6
				TAPE, TEXT1LE, COTTON, P/N MIL-T-43566, TY I, CL B, 3/4 IN WIDE, NATURAL, CUT 4 IN LONG .....	
				UOC: FGW	
12	MFFZZ	81337	5-4-7649-2-80	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43E&S, TY I, CL B, 3/4 IN WIDE: NATURAL, CUT 4 IN LONG .....	6
				UOC: FGX	
13	MFFZZ	81337	5-4-7649-1-69	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, DESERT TAN 459, CUT 18 IN LONG .....	4
				UOC: FGW	
13	MFFZZ	81337	5-4-7649-2-69	.FASTENER TAPE, LOOP MAKE FROM	4

## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, WHITE, CUT 18 IN LONG .....	
14	MFFZZ	81337	5-4-7649-1-70	UOC: FGX .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21140. TY II, CL 3, 2 IN WIDE, DESERT TAN 459, CUT 18 IN LONG .....	4
14	MFFZZ	81337	5-4-7649-2-70	UOC: FGW .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, WHITE, CUT 18 IN LONG .....	4
15	MFFZZ	81337	5-4-7649-1-65	UOC: FGX .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, DESERT TAN 459, CUT 20 IN LONG .....	2
15	MFFZZ	81337	5-4-7649-2-65	UOC: FGW .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, WHITE, CUT 24 IN LONG .....	2
16	MFFZZ	81337	5-4-7649-1-66	UOC: FGX .FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, DESERT TAN 459, CUT 20 IN LONG .....	2
16	MFFZZ	81337	5-4-7649-2-66	UOC: FGW .FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, WHITE, CUT 20 IN LONG .....	2
17	MFFZZ	81337	5-4-7649-1-75	UOC: FGX .TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 24 IN LONG.....	6
17	MFFZZ	81337	5-4-7649-2-75	UOC: FGW .TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 24 IN LONG.....	6
18	MFFZZ	81337	5-4-7649-1-77	UOC: FGX .FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 2 IN .....	2
18	MFFZZ	81337	5-4-7649-2-77	UOC: FGW .FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483-	2

## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
19	MFFZZ	81337	5-4-7649-1-76	CUT2 IN LONG ..... UOC FGX .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 4 IN LONG .....	1
19	MFFZZ	337	4-7649-2-76	UOC: FGW .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT4 IN LONG .....	1
20	MFFZZ	81337	5-4-7649-1-63	UOC: FGX .CLOTH, COATED MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C- 44423, CL 2, CUT 7 IN WIDE X 22 IN LONG .....	2
20	MFFZZ	81337	5-4-7649-2-63	UOC: FGW .CLOTH, COATED MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C- 44423, CL 3, DESERT TAN, CUT 7 IN WIDE X 22 IN LONG .....	2
21	MFFZZ	81337	5-4-7649-1-50	UOC: FGX .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 20 IN LONG .....	3
21	MFFZZ	81337	5-4-7649-2-50	UOC: FGW .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT20 IN LONG .....	3
22	MFFZZ	81337	5-4-7649-1-51	UOC: FGX .FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 20 IN LONG .....	3
22	MFFZZ	81337	5-4-7649-2-51	UOC: FGW .FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT20 IN LONG .....	3
23	XDFZZ	81349	MIL-S-43002CONST RUCTION A OR B	UOC: FGX .SHIELD, STOVEPIPE .....	1
23	XDFZZ	81349	L-S-43002CONST RUCTION A OR B	UOC: FGX .SHIELD, STOVEPIPE .....	1
24	MFFZZ	81337	5-4-7649-1-10	UOC: FGX .STOVEPIPE FLAP MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C- 44423, CL 2, 20 IN WIDE X 20 IN LONG .....	2
24	XBOZZ	81337	5-4-7649-2-10	UOC: FGW .STOVEPIPE FLAP MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C-	2

**SECTION II**

**TM10-8340-227-13&P**

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				44423, CL 3, 20 IN WIDE X 20 IN LONG .....	
				UOC: FGX	
25	MFFZZ	81337	5-4-7649-1-79	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, DESERT TAN 459, CUT 2 IN LONG .....	2
				UOC: FGW	
25	MFFZZ	81337	5-4-7649-2-79	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, WHITE, CUT 2 IN LONG.....	2
				UOC: FGX	
26	MFFZZ	81337	5-4-7649-1-78	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL3, 1 IN WIDE, DESERT TAN 459, CUT 4 IN LONG .....	1
				UOC: FGW	
26	MFFZZ	81337	5-4-7649-2-78	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL3, 1 IN WIDE, WHITE, CUT 4 IN LONG .....	1
				UOC: FGX	
27	MFFZZ	81337	5-4-7649-1-71	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840 TY II, CL 3, 1 IN WIDE, DESERT TAN 459, CUT 20 IN LONG .....	3
				UOC: FGW	
27	MFFZZ	81337	5-4-7649-2-71	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, WHITE, CUT 18 IN LONG .....	3
				UOC: FGX	
28	MFFZZ	81337	5-4-7649-1-72	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, DESERT TAN 459, CUT 20 IN LONG .....	3
				UOC: FGW	
28	MFFZZ	81337	5-4-7649-2-72	.FASTENER TAPE, LOOP MAKE FROM .....	3
				FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, WHITE, CUT 20 IN LONG .....	
				UOC: FGX	
29	XDOFF	81337	5-4-7606-1	.WEBBING ASSY, FL, AN .....	10
				UOC: FGW	
29	XDOFF	81337	5-4-7606-1	.WEBBING ASSY, FLY, AN .....	10
				UOC: FGX	
30	MFFZZ	81337	5-4-7606-1-1	..WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY VIII, CL L, 1-22/32 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED .....	1
				UOC: FGW	

**Change 1 F-31**

## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
30	MFFZZ	81337	5-4-7606-1-1	..WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY VIII, CL L, 1-22/32 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED..... UOC: FGX	1
31	PAOZZ	81349	MILG16491TYPE3CL ASS3SIZE2	..GROMMET, METALLIC, SP .....	1
31	PAOZZ	81349	MILG16491TYPE3CL ASS3SIZE4	..GROMMET, METALLIC, SP .....	1
32	MFFZZ	81337	5-4-7649-1-29	.EDGING, TAPE, TEXTILE MAKE FROM EDGING, TAPE, TEXTILE, REINF NYLON, P/N MIL-T-5038, TY IV, CL 2, 1 IN WIDE, CAMO GREEN 483, CUT 11 IN LONG .....	10
32	MFFZZ	81337	5-4-7649-2-29	.EDGING, TAPE, TEXTILE MAKE FROM EDGING, TAPE, TEXTILE, REINF NYLON, P/N MIL-T-5038, TY IV, CL 2I, 1 IN WIDE, CAMO GREEN 483, CUT 11 IN LONG .....	10
33	MOOZZ	81337	5-4-7649-1-52	.CORD, FIBROUS, POLYES MAKE FROM CORD, FIBROUS, POLYESTER, P/N NIL-C- 43256, DIAMETER 1/8 IN, CAMO GREEN 483, CUT 14 IN LONG..... UOC: FGW	10
33	MOOZZ	81337	5-4-7649-2-52	.CORD, FIBROUS, POLYES MAKE FROM CORD, FIBROUS, POLYESTER, P/N MIL-C- 43256, DIAMETER 1/8 IN, CAMO GREEN 483, CUT 14 IN LONG..... UOC: FGX	10
34	XDOZZ	81337	5-4-7611-1	.HOOK, SLIDE, ADJUSTAB .....	10
34	XDOZZ	81337	5-4-7611-1	.HOOK, SLIDE, ADJUSTAB .....	10
35	MFFZZ	81337	5-4-7649-1-20	.WEBBING, TEXTILE MAKE FROM WEBBING. TEXTILE, P/N MIL-W-44049, TY I, CL 4, 3/ 8 IN WIDE, CAMO GREEN 483, CUT 14 IN LONG..... UOC: FGW	8
35	MFFZZ	81337	5-4-7649-2-20	.WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY I, CL 4, 3/ 8 IN WIDE, CAMO GREEN 483, CUT 16 IN LONG..... UOC: FGX	8
36	XDFZZ	81348	V-F-106TYIIISTY1 SIZEH	.PULL .....	4
36	XDOZZ	81348	V-F-106TYIIISTY1 SIZEH	.PULL..... UOC: FGX	4
37	XDFZZ	81348	V-F-106TYIIISTY1 SIZEH	.FASTENER, SLIDER..... UOC: FGW	4

Change 1 F-32

## SECTION II

TM10-8340-227-13&amp;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-F-106TYIIISTY1 SIZEH	.FASTENER, SLIDER ..... UOC: FGX	4
38	MFFZZ	81348	V-F-106TYIIISTY1 SIZEH	.FASTENER, CHAIN MAKE FROM FASTENER, CHAIN, INTERLOCKING, P/N V-F-106, TYPE III, STYLE 1, SIZE H, 1 IN WIDE, CAMO GREEN 483, CUT AS REQ UOC: FGW	1
38	MFFZZ	81348	V-F-106TYIIISTY1 SIZEH	.FASTENER, CHAIN MAKE FROM FASTENER,..... CHAIN, INTERLOCKING, P/N V-F-106, TYPE III, STYLE 1, SIZE H, 1 IN WIDE, CAMO GREEN 483, CUT AS REQ..... UOC: FGX	1
39	MFFZZ	81337	5-4-7649-1-32	.WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY I, CL 4, 2 IN WIDE, CAMO GREEN 483, CUT 2- 1/4 IN LONG ..... UOC: FGW	4
39	MFFZZ	81337	5-4-7649-2-32	.WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY I, CL 4, 2 IN WIDE, CAMO GREEN 483, CUT 2-1/4 IN LONG ..... UOC: FGX	4
40	MFFZZ	81337	5-4-7649-1-18	.SIDE, DOOR FLAP MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C- 44423, CL 2, CUT 4 IN WIDE X 48 IN LONG..... UOC: FGW	8
40	MFFZZ	81337	5-4-7649-2-18	.SIDE, DOOR FLAP MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C- 44423, CL 3, DESERT TAN, CUT 4 IN WIDE X 48 IN LONG ..... UOC: FGX	8
41	MFFZZ	81337	4-7649-1-47	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N NIL-F-21840, TY II, CL 3, 1 IN WIDE, DESERT TAN 459, CUT 47-1/2 IN LONG ..... UOC: FGW	8
41	MFFZZ	81337	5-4-7649-2-47	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N NIL-F-21840, TY II, CL 3, 1 IN WIDE, WHITE, CUT 47-1! 2 IN LONG ..... UOC: FGX	8
42	MFFZZ	81337	5-4-7649-1-48	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N NIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, . CUT 47-1/2 IN LONG ..... UOC: FGW	8
42	MFFZZ	81337	5-4-7649-2-48	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT47-1/2 IN LONG . ..... UOC: FGX	8
43	MFFZZ	81337	5-4-7649-1-46	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N NIL-T-43566,	4

Change 1 F-33

## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 13 IN LONG .....	
43	MFFZZ	81337	5-4-7649-2-46	UOC: FGW .TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483, CUT 18 IN LONG .....	4
44	MFFZZ	81337	5-4-7649-1-73	UOC: FGX .TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 18 IN LONG .....	4
44	MFFZZ	81337	5-4-7649-2-73	UOC: FGW .TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 18 IN LONG .....	4
45	MFFZZ	81337	4-7649-1-31	UOC: FGX .DOOR FLAP MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C-44423, CL 2, 48 IN WIDE X 54 IN LONG .....	2
45	XBOZZ	81337	5-4-7639-2-31	UOC: FGX .DOOR FLAP MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C-44423, CL 3, 48 IN WIDE X 54 IN LONG .....	2
46	PAOZZ	81349	MILG16491TYPE3CL ASS3SIZE2	.GROMMET, METALLIC, SP .....	6
46	PAOZZ	81349	MILG16491TYPE3CL ASS3SIZE2	.GROMMET, METALLIC, SP .....	6
47	MFFZZ	81337	5-4-7649-1-49	UOC: FGX .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 59 IN LONG .....	2
47	MFFZZ	81337	5-4-7649-2-49	UOC: FGW .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 59 IN LONG .....	2
48	MFFZZ	1337	5-4-7649-1-74	UOC: FGX .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, DESERT TAN 459, CUT 59 IN LONG .....	2
48	MFFZZ	81337	5-4-7649-2-74	UOC: FGW .FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-218400 TY II, CL 3, 1 IN WIDE, WHITE, CUT 18 IN LONG .....	2
49	MFFZZ	81337	5-4-7649-1-37	UOC: FGX .WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY I, CL 4, 2 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED .....	1

**SECTION II**

**TM10-8340-227-13&P**

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
49	MFFZZ	81337	5-4-7649-2-37	UOC: FGW .WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY I, CL 4, 2 IN WIDE, CAMO GREEN 483, CUT AS REQUIRED .....	1
50	XDOZZ	81337	5-4-7687-1	UOC: FGX .SEAL, TAPE .....	V
50	XDOZZ	81337	ST-120	UOC: FGW .SEAL, TAPE .....	1
				UOC: FGX	

END OF FIGURE

**F-35/(F-36 blank)**



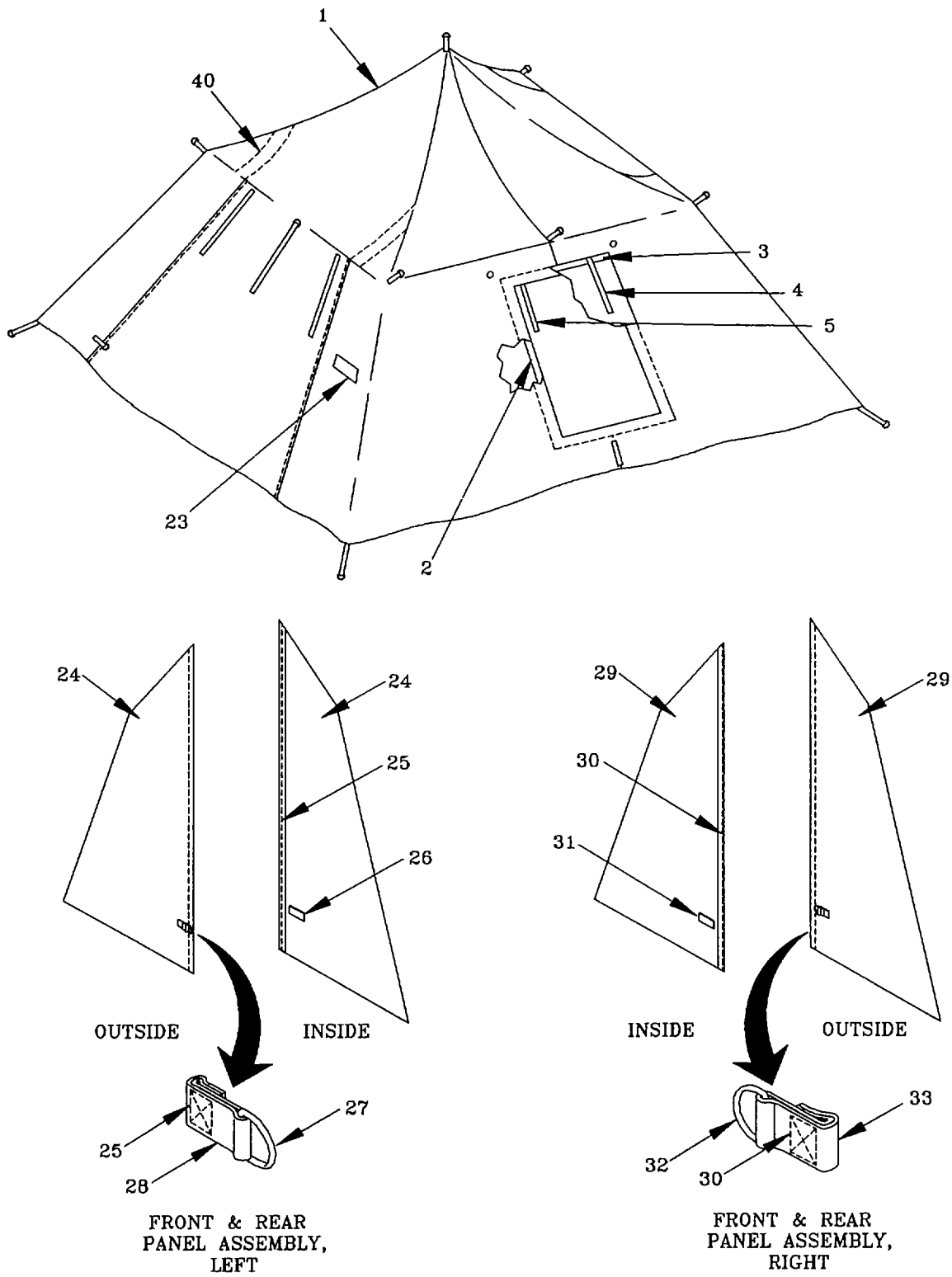


Figure 4. Liner Assembly (Sheet 1 of 2)

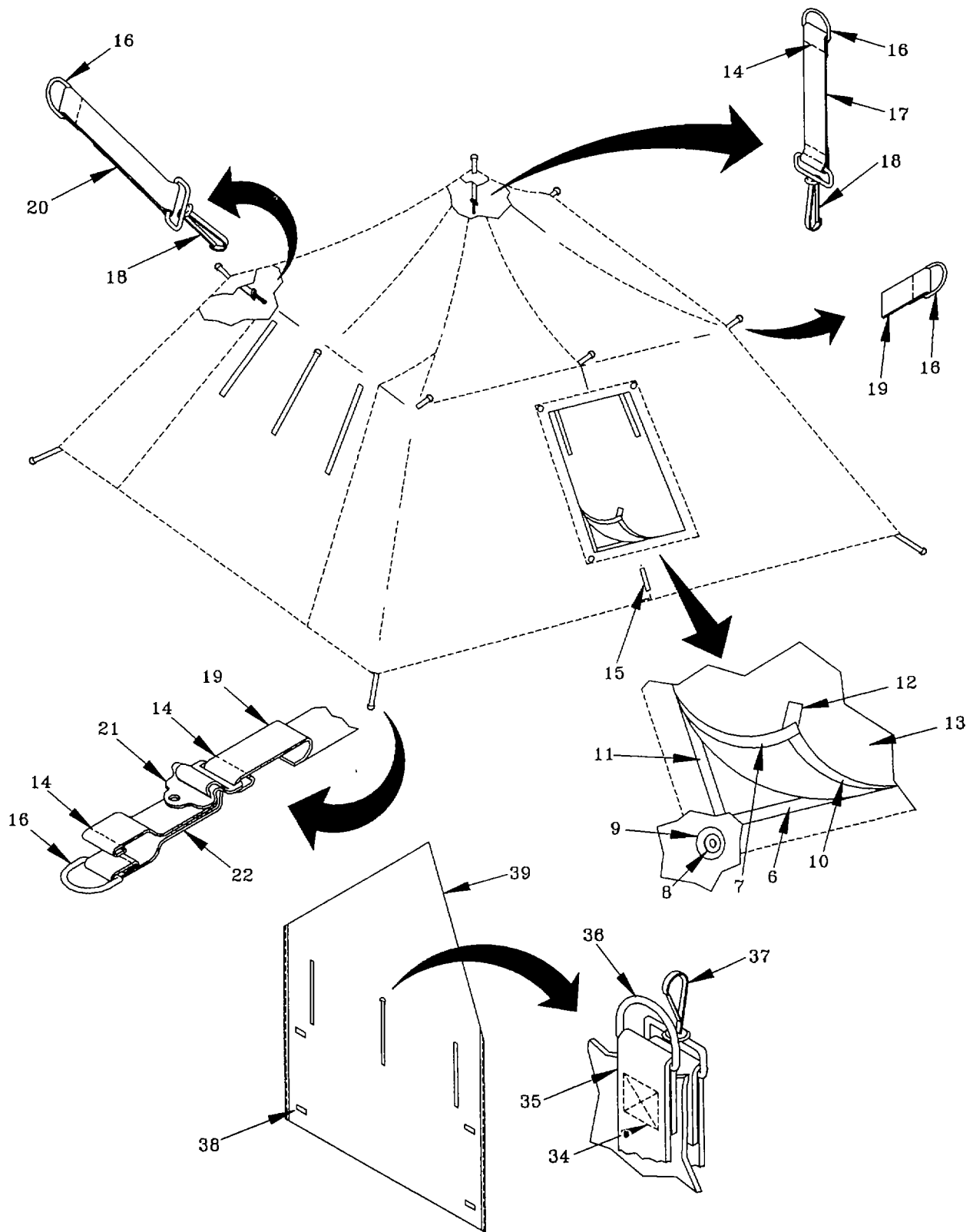


Figure 4. Liner Assembly (Sheet 2 of 2)

## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 04 LINER ASSEMBLY					
FIG. 4 LINER ASSEMBLY					
1	PAOFF	81337	5-4-7661-1	LINER ASSY, SCT .....	1
2	XBOZZ	81337	5-4-7661-11	.REINF., FLAP, SIDE .....	2
3	XBOZZ	81337	5-4-7661-12	.REINF., FLAP, CORNER .....	2
4	MFFZZ	81337	5-4-7661-13	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, GREEN OG 106, CUT 6 IN LONG .....	2
5	MFFZZ	81337	5-4-7661-14	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, GREEN OG 106, CUT 6 IN LONG .....	2
6	MFFZZ	81337	5-4-7661-16	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, GREEN OG 106, CUT 20 IN LONG .....	1
7	MFFZZ	81337	5-4-7661-18	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, GREEN OG 106, CUT 30 IN LONG .....	2
8	PAOZZ	81349	MILG16491TYPE3CL ASS3SIZE2	.GROMMET, METALLIC, SP .....	4
9	XBOZZ	81337	5-4-7661-46	.CLOTH, COATED .....	1
10	MFFZZ	81337	5-4-7661-15	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, GREEN OG 106, CUT 20 IN LONG .....	1
11	MFFZZ	81337	5-4-7661-17	.FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, GREEN OG 106, CUT 32 IN LONG .....	2
12	MFFZZ	81337	5-4-7661-42	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 4 IN LONG .....	2
13	MFFZZ	81337	5-4-7661-10	.STOVEPIPE FLAP MAKE FROM CLOTH,..... COTTON, OXFORD, P/N MIL-C-10859, TY I, CL 2, NATURAL, 21 IN WIDE X 33 IN LONG .....	1
14	PAOZZ	81348	V-T-285TYIICL1SU BBNATURAL, E	.THREAD, POLYESTER .....	1
15	MFFZZ	81337	5-4-7661-26	.FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, WIDE, GREEN OG 106, CUT 4 IN LONG .....	2
16	XDOZZ	81349	MIL-R-3390TYIICL 2CONFXSTY1, 3/4 IN	.RING, DEE .....	11
17	MFFZZ	81337	5-4-7661-31	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566,	1

## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
18	XDOZZ	81349	MIL-S-43770/1-SW ZE2SIZE 3/4 IN	TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 10 IN LONG ..... .SNAP HOOK .....	4
19	MFFZZ	81337	5-4-7661-30	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 3 IN LONG .....	7
20	MFFZZ	81337	5-4-7661-29	.TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, PIN MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 7 IN LONG .....	3
21	PAOZZ	81349	MIL-B-543TYVCL3S IZE 3/4 IN	.BUCKLE, QUICK RELEAS .....	4
22	MFFZZ	81337	5-4-7661-32	TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 7 IN LONG .....	4
23	XBOZZ	81337	5-4-7681-1	.LABEL, ID .....	1
24	XBOZZ	81349	MIL-C-10859TYICL ... 2	CLOTH, OXFORD, COTTON .....	1
25	PAOZZ	81348	V-T-28STYIICL1SU BBNATURAL, E	...THREAD, POLYESTER .....	1
26	MFFZZ	81337	5-4-7662-1-2	...FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, GREEN OG 106, CUT 2 IN LONG .....	2
27	XDOZZ	81349	MIL-R-3390TYIICL 2CONFXSTY1, 3/4 IN	...RING, DEE .....	1
28	MFFZZ	81337	5-4-7662-1-5	...TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, CUT 3 IN LONG ...CLOTH, OXFORD, COTTON .....	1
29	XBOZZ	81349	MIL-C-10859TYICL 2	...CLOTH, OXFORD, COTTON .....	1
30	PAOZZ	81348	V-T-285TYIICL1SU BBNATURAL, E	...THREAD, POLYESTER .....	1
31	MFFZZ	81337	5-4-7663-1-2	...FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, GREEN OG 106, CUT 2 IN LONG .....	2
32	XDOZZ	81349	MIL-R-3390TYIICL 2CONFXSTY1, 3/4IN	...RING, DEE .....	1
33	MFFZZ	81337	5-4-7663-1-5	...TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 3 IN LONG .....	1
34	PAOZZ	81348	V-T-285TYIICL1SU BBNATURAL, E	...THREAD, POLYESTER .....	1
35	MFFZZ	81337	5-4-7667-1-4	...TAPE, TEXTILE, COTTON MAKE FROM TAPE, TEXTILE, COTTON, P/N MIL-T-43566, TY I, CL 1B, 3/4 IN WIDE, NATURAL, CUT 15 IN LONG .....	6

**SECTION II**

**TM10-8340-227-13&P**

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
36	XDOZZ	81349	MIL-R-3390TYIICL 2CONFXSTY1, 3/4IN	...RING, DEE .....	1
37	XDOZZ	81349	MIL-S-43770/1-SW ZE2SIZE 3/4 IN	...SNAP HOOK .....	1
38	MFFZZ	81337	5-4-7667-1-2	...FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, GREEN OG 106, CUT 2 IN LONG .....	4
39	XBOZZ	81349	MIL-C-10859TYICL 2	...CLOTH, OXFORD, COTTON .....	1
40	PAOZZ	81348	V-T-285TYIICLISU BBNATURAL, E	...THREAD, POLYESTER .....	1

END OF FIGURE

**F-41**

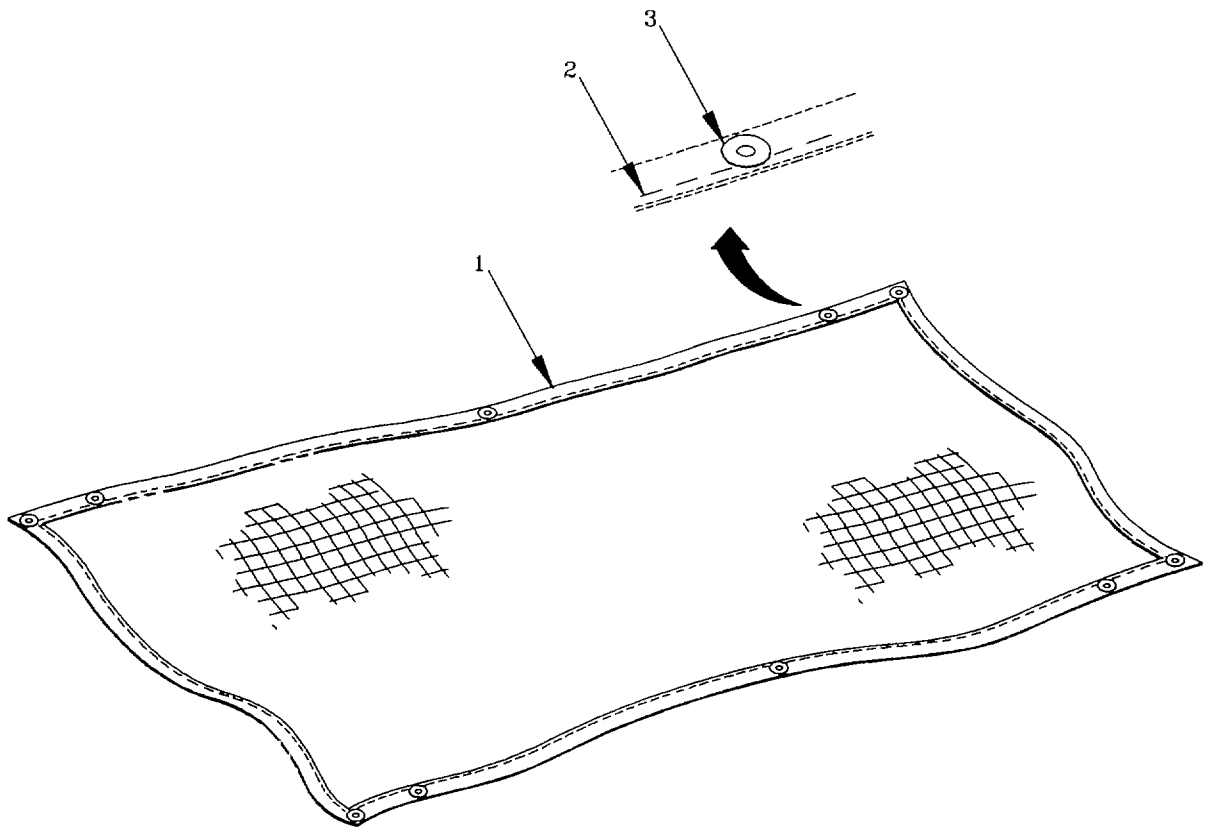


Figure 5. Gear Loft Assembly

**SECTION II**

**TM10-8340-227-13&P**

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 05 GEAR LOFT ASSEMBLY					
FIG. 5 GEAR LOFT ASSEMBLY					
1	PAOZZ	81337	5-4-7646-1	GEAR LOFT ASSEMBLY .....	1
2	PAOZZ	81348	V-T-28STYIICL1SU	.THREAD, POLYESTER .....	1
3	PAOZZ	81349	BBCAMOGRN483, E	.GROMMET, METALLIC, SP BRASS WITH	10
			MILG16491TYPE3CL ASS3SIZE0		

END OF FIGURE

**F-43**

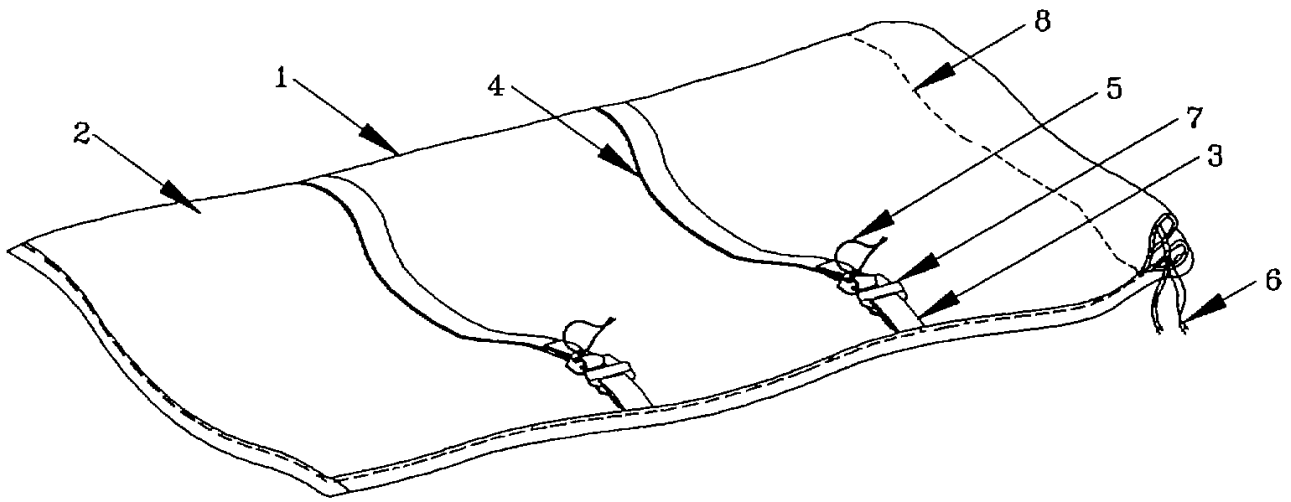


Figure 6. Frame Bag Assembly

F-44



**SECTION II**

**TM10-8340-227-13&P**

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 06 FRAME BAG ASSEMBLY					
FIG. 6 FRAME BAG ASSEMBLY					
1	XDOOO	81337	5-4-7604-1	BAG ASSY, FRAME .....	1
2	XBOZZ	81337	5-4-7604-1-1	.CLOTH, COATED.....	1
3	MFFZZ	81337	5-4-7604-1-2	.WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-4088, TY XVII, CL 2, 1 IN WIDE, CAMO GREEN 483, CUT 3IN LONG .....	2
4	MFFZZ	81337	5-4-7604-1-3	.WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE:P/N MIL-W-4088, TY XVII, CL 2, 1 IN WIDE, CAMO GREEN 483, CUT 18-1/4 IN LONG .....	2
5	MFFZZ	81337	5-4-7604-1-4	.CORD, FIBROUS, POLYES MAKE FROM CORD, FIBROUS, POLYESTER, P/N MIL-C- 43256, DIAMETER 1/8 IN, CAMO GREEN 483, CUT 14 IN LONG .....	2
6	MFFZZ	81337	5-4-7604-1-5	.CORD, FIBROUS, POLYES MAKE FROM CORD, FIBROUS, POLYESTER, P/N MIL-C- 43256, DIAME1ER 1/8 IN, CAMO GREEN 483, CUT 36 IN LONG .....	1
7	XDFZZ	81349	MIL-B-543TYVCL3S IZE 1 IN	.BUCKLE, QUICK RELEAS .....	2
8	PAOZZ	81348	V-T-285TYIICLISU BBCAMOGRN483, E	.THREAD, POLYESTER .....	1

END OF FIGURE

1  
2 THRU 10

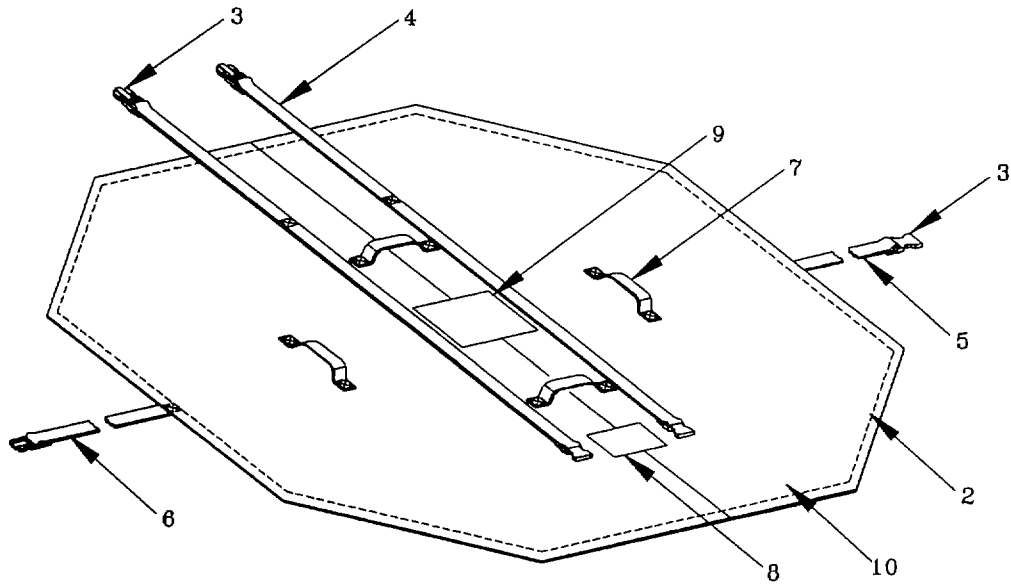


Figure 7. Cover Assembly

F-46

**SECTION II**

**TM10-8340-227-13&P**

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 07 COVER ASSEMBLY					
FIG. 7 COVER ASSEMBLY					
1	PAOFF	81337	5-4-7647-1	COVER ASSY, TENT .....	1
2	PAOZZ	81348	V-T-285TYICL1SUB BCAMOGRN483, E	.THREAD, POLYESTER .....	1
3	XDFZZ	81337	5-4-7605-1	.SIDE RELEASE, NYLON .....	3
4	MFFZZ	81337	5-4-7647-1-3	.WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY I, CL 4, 2 IN WIDE, CAMO GREEN 483, CUT 70 IN LONG.....	2
5	MFFZZ	81337	5-4-7647-1-4	.WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY I, CL 4, 2 IN WIDE, CAMO GREEN 483, CUT 7-7/8 IN LONG.....	1
6	MFFZZ	81337	5-4-7647-1-5	.WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY I, CL 4, 2 IN WIDE, CAMO GREEN 483, CUT 20 IN LONG .....	1
7	MFFZZ	81337	5-4-7647-1-2	.WEBBING, TEXTILE MAKE FROM WEBBING, TEXTILE, P/N MIL-W-44049, TY I, CL 4, 2 IN WIDE, CAMO GREEN 483, CUT 12-1/2 IN LONG .....	4
8	XBFZZ	81337	5-4-7681-1	.LABEL, ID .....	1
9	XBFZZ	81337	5-4-7676-1	.INSTR LABEL, SCT .....	1
10	XBOZZ	81349	MIL-C-20696TYICL 2	.CLOTH, COATED .....	1

END OF FIGURE

1  
2 AND 7  
2  
3 THRU 6

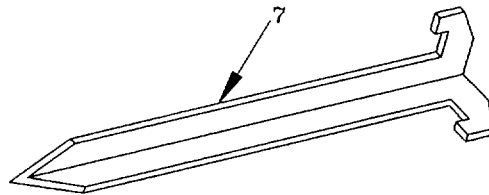
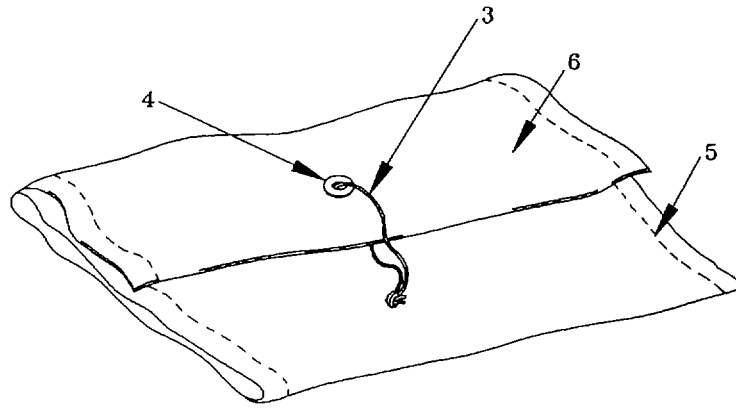


Figure 8. SCT Pegs, BAG

F-48

**SECTION II**

**TM10-8340-227-13&P**

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
				GROUP 08 PEGS, BAG	
				FIG. 8 PEGS, BAG	
1	XDOZZ	81337	5-4-7678-1	SCT PEGS, BAG&CONTEN .....	1
2	XDOZZ	81337	5-4-7679-1	.PARTS BAG, COMMON, SC .....	1
3	MFFZZ	81337	5-4-7679-1-3	..CORD, FIBROUS, POLYES MAKE FROM CORD, FIBROUS, POLYESTER, P/N MIL-C- 43256, DIAMETER 1/8 IN, CAMO GREEN 483, CUT 14 IN LONG .....	1
4	PAOZZ	81349	MILG16491TYPE3CL ASS3SIZEO	..GROMMET, METALLIC, SP .....	1
5	PAOZZ	81348	V-T-285TYIICL1SU BBCAMOGRN483, E	..THREAD, POLYESTER .....	1
6	XBOZZ	81349	MIL-C-20696TYICL 2	..CLOTH, COATED .....	1
7	PAOZZ	81349	MIL-P-501TYI	..PINS, TENT, TYPE I .....	10

END OF FIGURE

**F-49/(F-50 blank)**

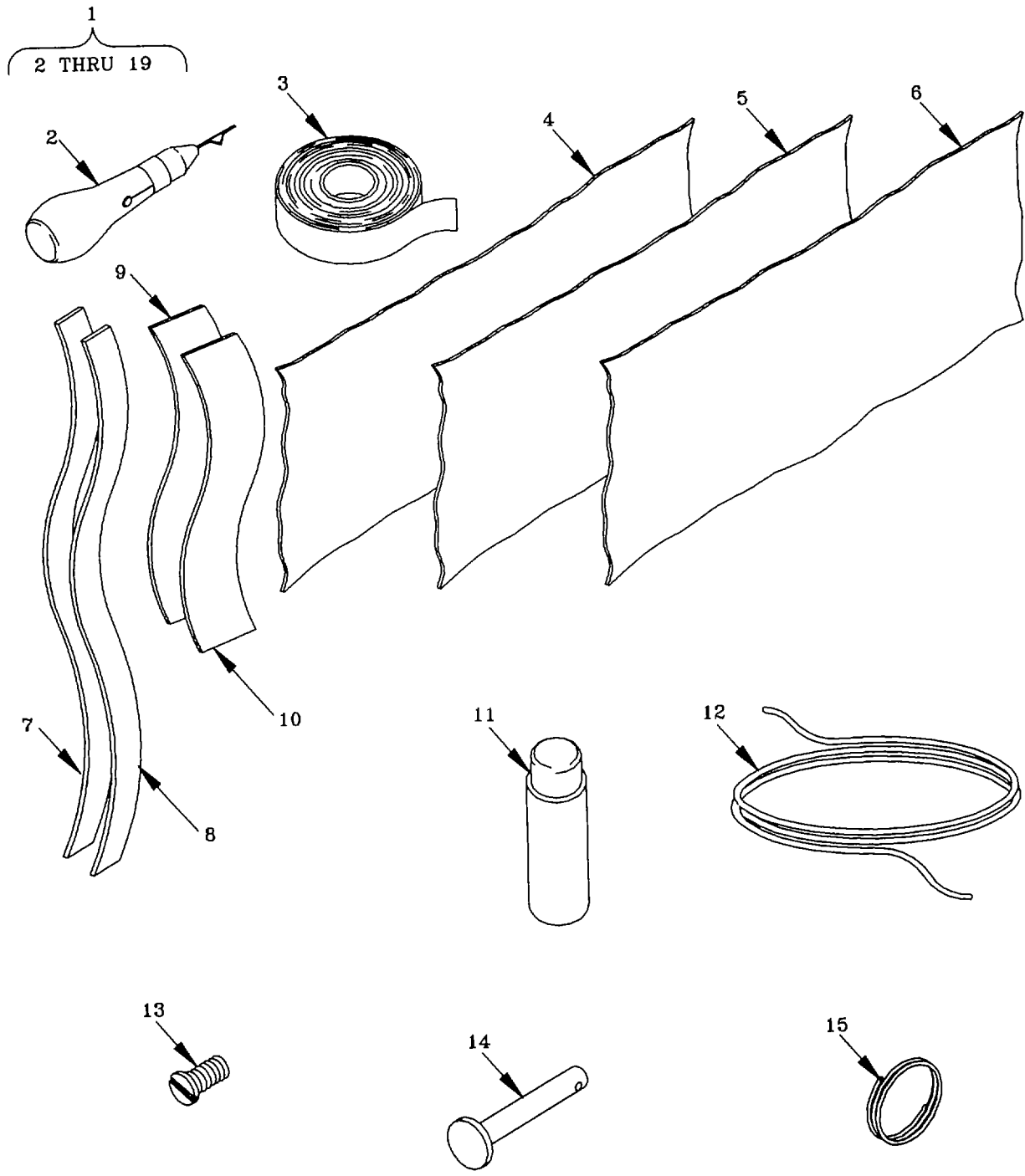


Figure 9. Repair Kit Contents (Sheet 1 of 2)

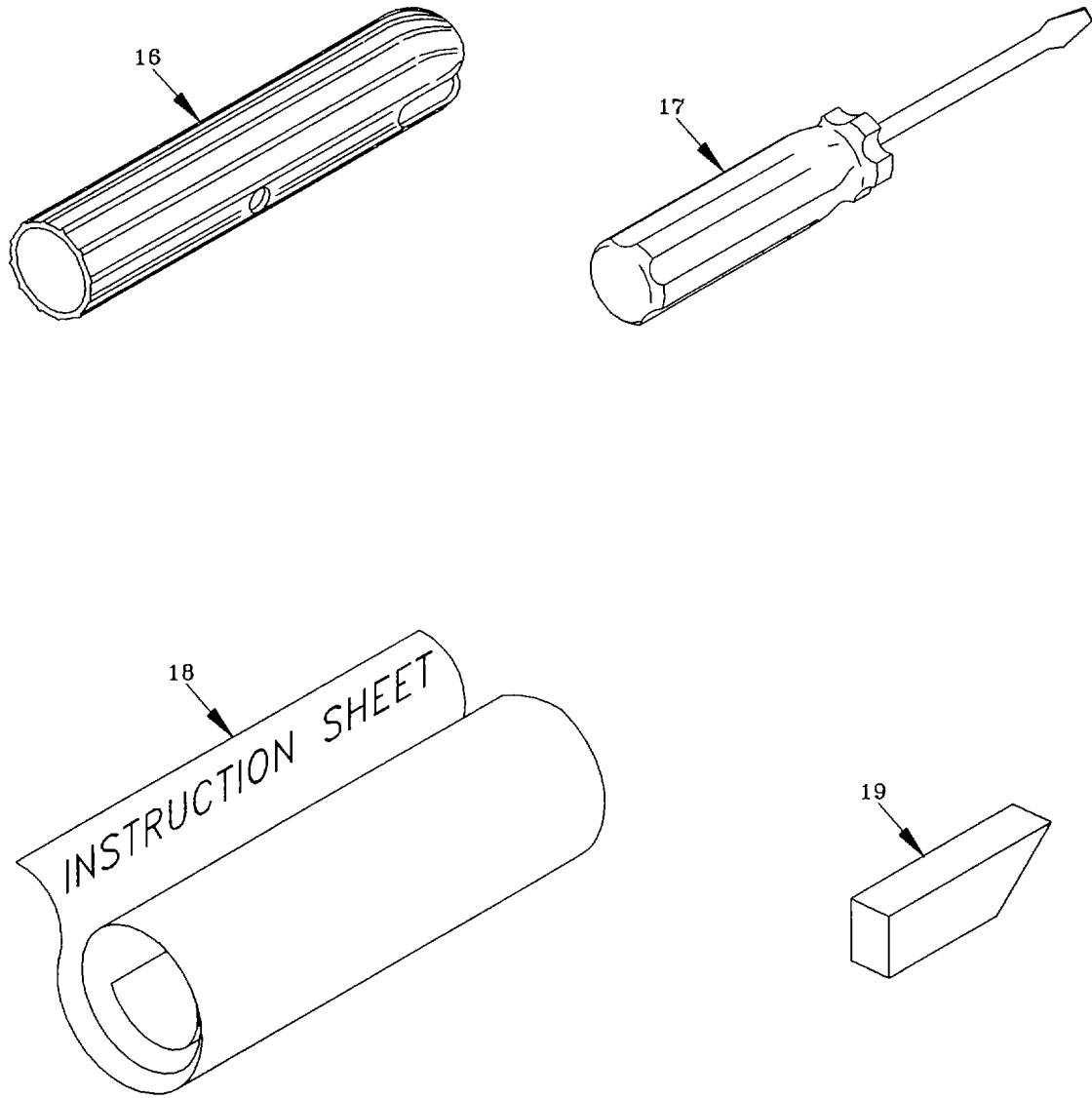


Figure 9. Repair Kit Contents (Sheet 2 of 2)

## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 9 REPAIR KIT					
FIG. 9 REPAIR KIT					
1	XCOZZ	81337	5-4-7683-1	REPAIR KIT CONTENTS .....	1
2	XDOZZ	81337	5-4-7685-1	.SEWING AWL .....	1
3	PAOZZ	81337	5-4-7688-1	.K-TAPE, REPAIR .....	1
4	MOOZZ	81349	MIL-C-44423CL1	.CLOTH, COATED MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C- 44423, CL 1, 9 IN WIDE X 18 IN LONG...	V
5	MOOZZ	81349	MIL-C-44423CL2	.CLOTH, COATED MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C- 44423, CL 2, 9 IN WIDE X 18 IN LONG... UOC: FGW	V
6	MOOZZ	81349	MIL-C-44423CL3	.CLOTH, COATED MAKE FROM CLOTH, COATED, FLAME RESISTANT, P/N MIL-C- 44423, CL3, 9 IN WIDE X 19 IN LONG..... UOC: :FGX	V
7	MOOZZ	81349 L3	MIL-F-21840TYIIC	FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 18 IN .....	1
8	MOOZZ	81349 L3	MIL-F-21840TYIIC	FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483, CUT 18 IN. ....	1
9	MOOZZ	81349 L3	MIL-F-21840TYIIC	FASTENER TAPE, HOOK MAKE FROM FASTENER TAPE, HOOK, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 12 IN. ....	1
10	MOOZZ	81349 L3	MIL-F-21840TYIIC	FASTENER TAPE, LOOP MAKE FROM FASTENER TAPE, LOOP, P/N MIL-F-21840, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483, CUT 12 IN.....	1
11	PCOZZ	OR6NI	83-234C	SEAM SEALER .....	2
12	MOOZZ	81349	A-A-50057	.ROPE, FIBROUS MAKE FROM ROPE, ..... MANILA, TENT LAY, TYPE I, CLASS 2, 1/4 IN DIA, CUT 5 1/2 IN LONG.....	1
13	PAOZZ	96906	MS51958-59	.SCREW, MACHINE .....	4
14	PAOZZ	81337	5-4-7589-1	.PIN, FRAME .....	8
15	PAOZZ	81337	5-4-7599-1	.RING, SPLIT .....	8
16	XDOZZ	81337	5-4-7591-1	.SLEEVE, FRAME, JOINT .....	2
17	PAOZZ	81337	5-4-7683-17	.SCREWDRIVER, COMMON .....	1
18	XCOZZ	81337	5-4-7674-1	.INSTRUCTION LABEL, R .....	1
19	PAOZZ	96980	ZIPPEREASE	.LUBRICANT, INTERLOCK .....	1

END OF FIGURE

F-53/(F-54 blank)



SECTION II

TM10-8340-227-13&P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
GROUP 10 BULK MATERIALS LIST					
FIG. BULK					
1	PAOZZ	81349	MIL-C-44423CL1	CLOTH, COATED CLOTH, COATED, FLAME RESISTANT, LIGHTWEIGHT, REVERSIBLE, CLASS 1 .....	V
2	PAOZZ	81349	MIL-C-44423CL2	CLOTH, COATED CLOTH, COATED, FLAME RESISTANT, LIGHTWEIGHT, REVERSIBLE, CLASS 2 .....	V
3	PAOZZ	81349	MIL-C-44423CL3	CLOTH, COATED CLOTH, COATED, FLAME RESISTANT, LIGHTWEIGHT, REVERSIBLE, CLASS 3 .....	V
4	PAOZZ	81349	MIL-C-10859TYICL 2	UOC: FGX CLOTH, OXFORD, COTTON CLOTH, COTTON, OXFORD, TY I, CL 2, NATURAL .....	V
5	PAOZZ	81349	MIL-C-43256, SOLB RAID1/8IN, CG483	CORD, FIBROUS, POLYES CORD, FIBROUS, POLYESTER, SOLID BRAID, DIAMETER 1/8 IN, CAMO GREEN 483 .....	V
6	PAOZZ	81349	MIL-T-5038, TYIII CL2, 1IN, CG483	EDGING, TAPE, TEXTILE EDGING, TAPE, TEXTILE, REINF NYLON, TY III, CL 2, 1 IN WIDE, CAMO GREEN 483 .....	V
7	PAOZZ	81349	MIL-T-5038, TYIII CL2, 1-1/2INCG483	EDGING, TAPE, TEXTILE EDGING, TAPE, TEXTILE, REINF NYLON, TY III, CL 2, 1-1/2 IN WIDE, CAMO GREEN 483 .....	V
8	PAOZZ	81349	MIL-T-5038, TYIVCL 2, 1IN, CG483	EDGING, TAPE, TEXTILE EDGING, TAPE, TEXTILE, REINF NYLON, TY IV, CL 2, 1 IN WIDE, CAMO GREEN 483 .....	V
9	PAOZZ	1349	MIL-F-21840, TYII CL3, 1IN, CG483	FASTENER TAPE, HOOK FASTENER TAPE, HOOK, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483 .....	V
10	PAOZZ	81349	MIL-F-21840, TYII CL3, 1IN, DESTN459	FASTENER TAPE, HOOK FASTENER TAPE, HOOK, TY II, CL 3, 1 IN WIDE, DESERT TAN 459 .....	V
11	PAOZZ	81349	MIL-F-21840, TYII CL3, 1IN, OG106	UOC FGX FASTENER TAPE, HOOK FASTENER TAPE, HOOK, TY II, CL 3, 1 IN WIDE, GREEN OG 106 .....	V
12	PAOZZ	81349	MIL-F-21840, TYII CL3, 1IN, WHITE	FASTENER TAPE, HOOK FASTENER TAPE, HOOK, TY II, CL 3, 1 IN WIDE, WHITE .....	V
13	PAOZZ	81349	MIL-F-21840, TYII CL3, 2IN, CG483	UOC: FGW FASTENER TAPE, HOOK FASTENER TAPE, HOOK, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483 .....	V
14	PAOZZ	81349	MIL-F-21840, TYII CL3, 2IN, DESTN459	FASTENER TAPE, HOOK FASTENER TAPE, HOOK, TY II, CL 3, 2 IN WIDE, DESERT TAN 459 .....	V
15	PAOZZ	81349	MIL-F-21840, TYII CL3, 2IN, OG106	UOC: FGX FASTENER TAPE, HOOK FASTENER TAPE, HOOK, TY II, CL 3, 2 IN WIDE, GREEN OG 106 .....	V
16	PAOZZ	1349	MIL-F-21840, TYII	FASTENER TAPE, HOOK FASTENER TAPE,	V

## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
			CL3, 2IN, WHITE	HOOK, TY II, CL 3, 2 IN WIDE, WHITE .....	
17	PAOZZ	81349	MIL-F-21840, TYII CL3, 1IN, CG483	UOC: FGW FASTENER TAPE, LOOP FASTENER TAPE, LOOP, TY II, CL 3, 1 IN WIDE, CAMO GREEN 483 .....	V
18	PAOZZ	81349	MIL-F-21840, TYII CL3, 1IN, DESTN459	FASTENER TAPE, LOOP FASTENER TAPE, LOOP, TY II, CL 3, 1 IN WIDE, DESERT TAN 459.....	V
19	PAOZZ	81349	MIL-F-21840, TYII CL3, 1IN, OG106	UOC: FGX FASTENER TAPE, LOOP FASTENER TAPE, LOOP, TY II, CL 3, 1 IN WIDE, GREEN OG- 106.....	V
20	PAOZZ	81349	MIL-F-21840, TYII CL3, 1IN, WHITE	FASTENER TAPE, LOOP FASTENER TAPE,.....	V
21	PAOZZ	81349	MIL-F-21840, TYII CL3, 2IN, CG483	LOOP, TY II, CL 3, 1 IN WIDE, WHITE UOC: FGW FASTENER TAPE, LOOP FASTENER TAPE, LOOP, TY II, CL 3, 2 IN WIDE, CAMO GREEN 483.....	V
22	PAOZZ	81349	MIL-F-21840, TYII CL3, 2IN, DESTN459	FASTENER TAPE, LOOP FASTENER TAPE, LOOP, TY II, CL 3, 2 IN WIDE, DESERT TAN 459 .....	V
23	PAOZZ	81349	MIL-F-21840, TYII CL3, 2IN, OG106	UOC: FGX FASTENER TAPE, LOOP FASTENER TAPE, HOOK, TY II, CL 3, 2 IN WIDE, GREEN OG- 106.....	V
24	PAOZZ	81349	MIL-F-21840, TYII CL3, 2IN, WHITE	FASTENER TAPE, LOOP FASTENER TAPE, LOOP, TY II, CL 3, 2 IN WIDE, WHITE .....	V
25	PAOZZ	81348	F-106TYIIISTY7 SIZEH	UOC: FGW FASTENER, CHAIN FASTENER, CHAIN, INTERLOCKING, TY I, STY 2, SIZE H, 1 IN WIDE TAPE, CAMO GREEN 483 .....	V
26	PAOZZ	81348	FASTENER, CHAIN ZEH	FASTENER, CHAIN, INTERLOCKING, TY I, STY 2, SIZE H, 1 IN WIDE, COLOR 566 .....	V
27	PAOZZ	81348	V-F-106TYIIISTY1 SIZEH	FASTENER, CHAIN FASTENER, CHAIN, INTERLOCKING, TY III, STY 1, SIZE H, 1 IN WIDE, CAMO GREEN GREEN .....	V
28	PAOZZ	81349	A-A-50057	ROPE, FIBROUS ROPE, MANILA, DIAMETER 1/4 IN .....	V
29	PAOZZ	81349	MIL-T-43566, TYIC L1B, 3/4IN, NATURA	TAPE, TEXTILE, COTTON TAPE, TEXTILE, COTTON, TY I, CL 1B, 3/4 IN WIDE, NATURAL.....	V
30	PAOZZ	81349	MIL-T-43566, TYIC L4, 3/4IN, CG483	TAPE, TEXTILE, COTTON TAPE, TEXTILE, COTTON, TY I, CL 4, 3/4 IN WIDE, CAMO GREEN 483.....	V
31	PAOZZ	81349	MIL-T-43566, TYIC L4, 1IN, CG483	TAPE, TEXTILE, COTTON TAPE, TEXTILE, COTTON, TY I, CL 4, 1 IN WIDE, CAMO GREEN 483 .....	V
32	PAOZZ	81348	V-T-285TYICLISUB BCAMOGRN483, E	THREAD, POLYESTER THREAD, POLYESTER, TY I, CL 1, SUB B, SIZE E, CAMO GREEN 483.....	V
33	PAOZZ	81348	T-285TYIICL1SU	THREAD, POLYESTER THREAD, POLYESTER,	V

## SECTION II

TM10-8340-227-13&amp;P

(1) ITEM NO	(2) SMR CODE	(3) CAGEC	(4) PART NUMBER	(5) DESCRIPTION AND USABLE ON CODES(UOC)	(6) QTY
			BBCAMOGRN483,E	TY II,CL 1,SUB B,SIZE E,CAMO GREEN 483 .....	
34	PAOZZ	81348	V-T-2B5TYIICL1SU BBCAMOGRN483,FF	THREAD,POLYESTER THREAD, POLYESTER, . TY II,CL 1,SB B,SIZE FF,CAMO GREEN 483 .....	V
35	PAOZZ	81348	V-T-285TYIICL1SU BBDESTAN459,E	THREAD,POLYESTER THREAD, POLYESTER . , TY II,CL 1,SUB B,SIZE E,TAN .....	V
36	PAOZZ	81348	V-T-285TYIICLISU BBNATURAL,E	THREAD,POLYESTER THREAD, POLYESTER, . TY II,CL 1,SUB B,SIZE E,NATURAL .....	V
37	PAOZZ	81348	V-T-285TYIICLISU BBODS-1,E	THREAD,POLYESTER THREAD, POLYESTER, . TY II,CL I,SUB B,SIZE E,ODS-1.....	V
38	PAOZZ	81349	MIL-W-4088,TYVII I,CL2,1-22/32,CG	WEBBING,TEXTILE WEBBING, TEXTILE, ..... WOVEN NYLON,TY VIII,CL 2,1 22/32 IN WIDE,CAMO GREEN 483.....	V
39	PAOZZ	81349	MIL-W-4088,TYXVI I,CL2,1-22/32,CG	WEBBING,TEXTILE WEBBING, TEXTILE, ..... WOVEN NYLON,TY XVII,CL 2,1 IN WIDE, CAMO GREEN 483 .....	V
40	PAOZZ	81349	MIL-W-44049,TYIC L4,3/8IN,CG483	WEBBING,TEXTILE WEBBING,TEXTILE:TY..... I,CL 4,3/8 IN WIDE,CAMO GREEN 483 .....	V
41	PAOZZ	81349	MIL-W-44049,TYIC L4,2IN,CG483	WEBBING,TEXTILE WEBBING,TEXTILE,TY..... I,CL 4,2 IN WIDE,CAMO GREEN 483 .....	V
42	PAOZZ	81348	V-T-285TYIICL1SU BBWHITE,E	THREAD, POLYESTER .....	V

END OF FIGURE

F-57/(F-58 blank)

SPECIAL TOOLS LIST

NOT APPLICABLE

F-59/(F-60 blank)

## CROSS-REFERENCE INDEXES

		NATIONAL STOCK NUMBER INDEX			
STOCK NUMBER	FIG.	ITEM	STOCK NUMBER	FIG.	ITEM
5305-00-059-3655	1	7			
	9	13			
5325-00-231-6622	2	97			
	2	102			
	3	31			
5325-00-641-0404	3	31			
	3	46			
	3	46			
	4	8			
9150-00-999-7548	9	19			

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CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEXES STOCK NUMBER	FIG.	ITEM
81349	A-A-50057		9	12
			BULK	28
81349	MIL-B-543TYVCL3S IZE 1 IN		2	9
			6	7
81349	MIL-B-543TYVCL3S IZE 3/4 IN		4	21
81349	MIL-C-10859TYICL 2		4	24
			4	29
			4	39
			BULK	4
81349	MIL-C-20696TYICL 2		7	10
			8	6
81349	MIL-C-43256,SOLB RAID1/8IN,CG483		BULK	5
81349	MIL-C-43285TYICL 3		2	24
81349	MIL-C-44423CL1		2	50
			2	51
			2	56
			2	58
			2	61
			2	63
			2	66
			2	77
			2	84
			2	89
			2	91
			9	4
			BULK	]
81349	MIL-C-44423CL2		9	5
			BULK	2
81349	MIL-C-44423CL3		9	6
			BULK	3
81349	MIL-F-21840,TYII CL3, 1IN,CG483			
BULK	17			
81349	MIL-F-21840,TYII CL3, 1 IN,DESTN459		BULK	10
			BULK	18
81349	MIL-F-21840,TYII CL3,1IN,OG106		BULK	11
			BULK	19
81349	MIL-F-21840,TYII CL3, 1IN,WHITE		BULK	12
			BULK	20
81349	MIL-F-21840,TYII CL3,2IN,CG483		BULK	13
			BULK	21

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEXES STOCK NUMBER	FIG.	ITEM
81349	MIL-F-21840,TYII CL3t2IN,DESTN459		BULK	14
BULK	22			
81349	MIL-F-21840,TYII CL3,2IN,OG106		BULK	15
BULK	23			
81349	MIL-F-21840,TYII CL3,2IN,WHITE		BULK	16
BULK	24			
81349	MIL-F-21840TYIIC L3		9	7
			9	8
			9	9
			9	10
81349	MIL-P-19834TYIST Y4,SIZE6		1	9
81349	MIL-P-501TYI		8	7
81349	MIL-R-3390TYIICL 2CONFXSIZEI-1/4		2	96
			2	101
81349	MIL-R-3390TYIICL 2CONFXSTY1,3/4IN		4	16
			4	27
			4	32
			4	36
81349	MIL-S-43002CONST RUCTION A OR B		2	12
			3	23
			3	23
81349	MIL-S-43770/1-SW ZE2SIZE 3/4 IN		4	18
			4	37
81349	MIL-S-43770/1-SW ZE3SIZE 1 IN		2	31
			2	38
			2	42
81349	MIL-S-46163TYIIG RADEN		1	8
81349	MIL-T-43566,TYIC LIB,3/4IN,NATURA		BULK	29
81349	MIL-T-43566,TYIC L4, 1 IN,CG483		BULK	31
81349	MIL-T-43566,TYIC L4,3/4IN,CG483		BULK	30
81349	MIL-T-5038,TYIII CL2,1-1/2INCG483		BULK	7
81349	MIL-T-5038,TYIII CL2, 1IN,CG483		BULK	6
81349	MIL-T-5038,TYIVC L2,1IN,CG483		BULK	8
81349	MIL-W-4088,TYVII I,CL2,1-22/32,CG		BULK	38

CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEXES STOCK NUMBER	FIG.	ITEM
81349	MIL-W-4088,TYXVI I,CL2,1-22/32,CG		BULK	39
81349	MIL-W-44049,TYIC L4,2IN,CG483		BULK	41
81349	MIL-W-44049,TYIC L4,3/8IN,CG483		BULK	40
81349	MILG16491TYPE3CL ASS3SIZEO		5	3
			8	4
81349	MILG16491TYPE3CL53 ASS3SIZE2	5325-00-641-0404	3	31
			3	46
			3	46
			4	8
81349	MILG16491TYPE3CL ASS3SIZE4	5325-00-231-6622	2	97
			2	102
			3	31
96906	MS51958-59	5305-00-059-3655	1	7
			9	13
81337	ST-120		3	50
81348	V-F-106TYIIISTY1 SIZEH		3	34
			3	36
			3	37
			3	37
			3	38
			3	38
81348	V-F-106TYIIISTY7 SIZEH		BULK	27
			2	80
			2	81
			2	82
			2	83
			BULK	25
81348	V-F-106TYISTY2SI ZEH		2	18
			2	19
			2	20
			BULK	26
81348	V-T-285TYICL1SUB BCAMOGRN483,E		7	2
			BULK	32
81348	V-T-285TYIICLISU BBCAMOGRN483,E		2	15
			2	28
			2	33
			2	36
			2	40
			2	43
			2	49



CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEXES STOCK NUMBER	FIG.	ITEM																														
81348	V-T-285TYIICL1SU BBCAMOGRN483,E		2	55																														
			2	57																														
			2	57																														
			2	59																														
			2	60																														
			2	62																														
			2	64																														
			2	74																														
			2	88																														
			2	90																														
			2	93																														
			2	99																														
			2	103																														
			3	2																														
			3	2																														
81348	V-T-285TYIICL1SU BBCAMOGRN483,FF		5	2																														
			6	8																														
			8	5																														
			BULK	33																														
			2	34																														
			2	105																														
			BULK	34																														
			81348	V-T-285TYIICL1SU BBDESTAN459,E		3	11																											
						BULK	35																											
						81348	V-T-285TYIICLISU BBNATURAL,E		4	14																								
									4	25																								
									4	30																								
									4	34																								
									4	4n																								
									BULK	S6																								
81348	V-T-285TYIICL1SU BBODS-1,E								2	21																								
									BULK	37																								
									81348	V-T-285TYIICL1SU BBWHITE,E		3	11																					
												BULK	42																					
												96980	ZIPPEREASE	9150-00-999-7548	9	19																		
															81337	5-4-286-TOGGLE		2	11															
																		81337	5-4-4423-11		2	71												
			81337	5-4-7582-1																	1	1												
																					81337	5-4-7585-1		1	2									
						81337	5-4-7586-1																	1	10									
																								81337	5-4-7587-1		1	11						
																											81337	5-4-7589-1		1	3			
																														9	14			
																														81337	5-4-7590-1		1	12
																																	81337	5-4-7591-1
9	16																																	

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEXES STOCK NUMBER	FIG.	ITEM
81337	5-4-7592-1		1	16
81337	5-4-7592-2		1	15
81337	5-4-7593-1		1	6
81337	5-4-7599-1		1	4
			9	15
81337	5-4-7601-1		1	14
81337	5-4-7602-1		1	5
81337	5-4-7604-1		6	1
81337	5-4-7604-1-1		6	2
81337	5-4-7604-1-2		6	3
81337	5-4-7604-1-3		6	4
81337	5-4-7604-1-4		6	5
81337	5-4-7604-1-5		6	2
81337	5-4-7605-1		7	3
81337	5-4-7606-1		3	29
			3	29
81337	5-4-7606-1-1		3	30
			3	30
81337	5-4-7607		3	8
81337	5-4-7607-1		3	8
81337	5-4-7610-1		2	7
81337	5-4-7611-1		3	34
			3	34
81337	5-4-7613-1		2	1
81337	5-4-7613-12		2	13
81337	5-4-7613-14		2	3
81337	5-4-7613-15		2	4
81337	5-4-7613-16		2	5
81337	5-4-7613-18		2	6
81337	5-4-7613-21		2	32
81337	5-4-7613-24		2	10
81337	5-4-7613-27		2	9
81337	5-4-7613-28		2	8
81337	5-4-7614-10		2	106
81337	5-4-7614-15		2	104
81337	5-4-7614-9		2	107
81337	5-4-7616-1		2	39
81337	5-4-7616-1-2		2	41
81337	5-4-76136-2		2	35
81337	5-4-7616-2-2		2	37
81337	5-4-7617-1		2	92
81337	5-4-7617-1-1		2	94
81337	5-4-7617-2		2	98
81337	5-4-7617-2-1		2	100
81337	5-4-7618-1		2	14
81337	5-4-7618-1-1		2	16
81337	5-4-7620-2		2	25
81337	5-4-7620-3		2	23
81337	5-4-7620-4		2	22
81337	5-4-7620-8		2	17
81337	5-4-7623-10		2	75

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEXES STOCK NUMBER	FIG.	ITEM
81337	5-4-7623-11		2	76
81337	5-4-7623-12		2	79
81337	5-4-7623-8		2	78
81337	5-4-7634-10		2	70
81337	5-4-7634-12		2	72
81337	5-4-7634-13		2	73
81337	5-4-7634-5		2	65
81337	5-4-7634-7		2	67
81337	5-4-7634-8		2	68
81337	5-4-7634-9		2	69
81337	5-4-7639-10		2	48
81337	5-4-7639-14		2	52
81337	5-4-7639-15		2	53
81337	5-4-7639-2-31		3	45
81337	5-4-7639-7		2	45
81337	5-4-7639-8		2	46
81337	5-4-7639-9		2	47
81337	5-4-7641-1		2	85
81337	5-4-7642-1		2	44
81337	5-4-7643-1		2	54
81337	5-4-7644-1		2'	26
81337	5-4-7644-3		2	30
81337	5-4-7644-4		2	27
81337	5-4-7645-1		2	95
81337	5-4-7646-1		5	1
81337	5-4-7647-1		7	1
81337	5-4-7647-1-2		7	7
81337	5-4-7647-1-3		7	4
81337	5-4-7647-1-4		7	5
81337	5-4-7647-1-5		7	6
81337	5-4-7649-1		3	1
81337	5-4-7649-1-10		3	24
81337	5-4-7649-1-18		3	40
81337	5-4-7649-1-20		3	35
81337	5-4-7649-1-29		3	32
81337	5-4-7649-1-31		3	45
81337	5-4-7649-1-32		3	39
81337	5-4-7649-1-37		3	49
81337	5-4-7649-1-38		3	3
81337	5-4-7649-1-40		3	4
81337	5-4-7649-1-41		3	5
81337	5-4-7649-1-46		3	43
81337	5-4-7649-1-47		3	41
81337	5-4-7649-1-48		3	42
81337	5-4-7649-1-49		3	47
81337	5-4-7649-1-50		3	21
81337	5-4-7649-1-51		3	22
81337	5-4-7649-1-52		3	33
81337	5-4-7649-1-54		3	10
81337	5-4-7649-1-63		3	20
81337	5-4-7649-1-65		3	15

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEXES STOCK NUMBER	FIG.	ITEM
81337	5-4-7649-1-66		3	16
81337	5-4-7649-1-67		3	6
81337	5-4-7649-1-68		3	7
81337	5-4-7649-1-69		3	13
81337	5-4-7649-1-70		3	14
81337	5-4-7649-1-71		3	27
81337	5-4-7649-1-72		3	28
81337	5-4-7649-1-73		3	44
81337	5-4-7649-1-74		3	48
81337	5-4-7649-1-75		3	17
81337	5-4-7649-1-76		3	19
81337	5-4-7649-1-77		3	18
81337	5-4-7649-1-78		3	26
81337	5-4-7649-1-79		3	25
81337	5-4-7649-1-80		3	12
81337	5-4-7649-1-9		3	9
81337	5-4-7649-2		3	1
81337	5-4-7649-2-10		3	24
81337	5-4-7649-2-18'		3	40
81337	5-4-7649-2-20		3	35
81337	5-4-7649-2-29		3	32
81337	5-4-7649-2-32		3	39
81337	5-4-7649-2-37		3	49
81337	5-4-7649-2-38		3	3
81337	5-4-7649-2-40		3	4
81337	5-4-7649-2-41		3	5
81337	5-4-7649-2-46		3	43
81337	5-4-7649-2-47		3	41
81337	5-4-7649-2-48		3	42
81337	5-4-7649-2-49		3	47
81337	5-4-7649-2-50		3	21
81337	5-4-7649-2-51		3	22
81337	5-4-7649-2-52		3	33
81337	5-4-7649-2-54		3	10
81337	5-4-7649-2-63		3	20
81337	5-4-7649-2-65		3	15
81337	5-4-7649-2-66		3	16
81337	5-4-7649-2-67		3	6
81337	5-4-7649-2-68		3	7
81337	5-4-7649-2-69		3	13
81337	5-4-7649-2-70		3	14
81337	5-4-7649-2-71		3	27
81337	5-4-7649-2-72		3	28
81337	5-4-7649-2-73		3	44
81337	5-4-7649-2-74		3	48
81337	5-4-7649-2-75		3	17
81337	5-4-7649-2-76		3	19
81337	5-4-7649-2-77		3	18
81337	5-4-7649-2-78		3	26
81337	5-4-7649-2-79		3	25
81337	5-4-7649-2-80		3	12

## CROSS-REFERENCE INDEXES

CAGEC	PART NUMBER	PART NUMBER INDEXES STOCK NUMBER	FIG.	ITEM
81337	5-4-7649-2-9		3	9
81337	5-4-7661-1		4	1
81337	5-4-7661-10		4	13
81337	5-4-7661-11		4	2
81337	5-4-7661-12		4	3
81337	5-4-7661-13		4	4
81337	5-4-7661-14		4	5
81337	5-4-7661-15		4	10
81337	5-4-7661-16		4	6
81337	5-4-7661-17		4	11
81337	5-4-7661-18		4	7
81337	5-4-7661-26		4	15
81337	5-4-7661-29		4	20
81337	5-4-7661-30		4	19
81337	5-4-7661-31		4	17
81337	5-4-7661-32		4	22
81337	5-4-7661-42		4	12
81337	5-4-7661-46		4	9
81337	5-4-7662-1-2		4	26
81337	5-4--7662-1-5		4	28
81337	5-4-7663-1-2		4	31
81337	5-4-7663-1-5		4	33
81337	5-4-7667-1-2		4	38
81337	5-4-7667-1-4		4	35
81337	5-4-7674-1		9	18
81337	5-4-7676-1		2	87
			7	9
81337	5-4-7678-1		8	1
81337	5-4-7679-1		8	2
81337	5-4-7679-1-3		8	3
81337	5-4-7681-1		2	86
			4	23
			7	8
81337	5-4-7683-1		9	1
81337	5-4-7683-17		9	17
81337	5-4-7684-1		2	2
81337	5-4-7685-1		9	2
81337	5-4-7687-1		3	50
81337	5-4-7688-1		9	3
OR6NI	83-234C		9	11

## CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
BULK	1		81349	MIL-C-44423CL1
BULK	2		81349	MIL-C-44423CL2
BULK	3		81349	MIL-C-44423CL3
BULK	4		81349	MIL-C-10859TYICL 2
BULK	5		81349	MIL-C-43256,SOLR RAID1/I8IN,LG483
BULK	6		81349	MIL-T-5038,TYIII CL2, 1 IN,CG483
BULK	7		81349	MIL-T-5038,TYIII CL2,1-1/2INCG483
BULK	8		81349	MIL-T-5038,TYIVC L2,1IN,CG483
BULK	9		81349	MIL-F-21840,TYII CL3 1IN,CG483
BULK	10		81349	MIL-F-21840,TYII CL3,1IN,DESTN459
BULK	11		81349	MIL-F-21840,TY1I CL3, 1 IN,OG106
BULK	12		81349	MIL--F-21840,TYII CL3, 1 IN,WHITE
BULK	13		81349	MIL-F-21840,TYII CL3,2IN,CG483
BULK	14		81349	MIL-F-21840,TYII CL3,2IN,DESTN459
BULK	15		81349	MIL-F-21840,TYII CL3,2IN,OG106
BULK	16		81349	MIL-F-21840,TYII CL3,2IN,WHITE
BULK	17		81349	MIL-F-21840,TYII CL3,1IN,CG483
BULK	18		81349	MIL-F-21840,T-'II CL3, 1IN,DESTN459
BULK	19		81349	MIL-F-21840,TYiI CL3,1IN,OG106
BULK	20		81349	MIL-F-21840,'TYII CL3,1IN,WHITE
BULK	21		81349	MIL-F-21840,TYII CL3,2IN,CG483
BULK	22		81349	MIL-F-21840,TYII CL3,2IN,DESTN459
BULK	23		81349	MIL-F-21840,TYII CL3,2IN,OG106
BULK	24		81349	MIL-F-21840,TYII CL3,2IN,WHITE
BULK	25		81348	V-F-106TYIIIISTY7 SIZEH
BULK	26		81348	V-F-106TYISTY2SI ZEH
BULK	27		81348	V-F-106TYIIIISTY1 SIZEH

CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
BULK	28		81349	A-A-50057
BULK	29		81349	MIL-T-43566,TYIC LIB,3/4IN,NATURA
BULK	30		81349	MIL-T-43566,TYIC L4,3/4IN,CG483
BULK	31		81349	MIL-T-43566,TYIC L4,IIN,CG483
BULK	32		81348	V-T-285TYICL1SUB BCAMOGRN483,E
BULK	33		81348	V-T-285TYIICLISU BBCAMOGRN483,E
BULK	34		81348	V-T-285TYIICL1SU BBCAMOGRN483,FF
BULK	35		81348	V-T-285TYIICL1SU BBDESTAN459,E
BULK	36		81348	V-T-285TYIICLIS'. BBNATURAL, B
BULK	37		81348	V-T-285TYIICL1SU BBODS-1,E
BULK	38		81349	MIL-W-4088,TYVII I,CL2,1-22/32,CG
BULK	39		81349	MIL-W-4088,TYXVI I,CL2,1-22/32,CG
BULK	40		81349	MIL-W-44049,TYIC L4,3/8IN,CG483
BULK	41		81349	MIL-W-44049,TYIC L4,2IN,CG483
BULK	42		81348	V-T-285TYIICL1SU BBWHITE,E
1	1		81337	5-4-7582-1
1	2		81337	5-4-7585-1
1	3		81337	5-4-7589-1
1	4		81337	5-4-7599-1
1	5		81337	5-4-7602-1
1	6		81337	5-4-7593-1
1	7	5305-00-059-3655	96906	MS51958-59
1	8		81349	MIL-S-46163TYIIG RADEN
1	9		81349	MIL-P-19834TYIST Y4,SIZE6
1	10		81337	5-4-7586-1
1	11		81337	5-4-7587-1
1	12		81337	5-4-7590-1
1	13		81337	5-4-7591-1
1	14		81337	5-4-7601-1
1	15		81337	5-4-7592-2
1	16		81337	5-4-7592-1
2	1		81337	5-4-7613-1
2	2		81337	5-4-7684-1
2	3		81337	5-4-7613-14
2	4		81337	5-4-7613-15

## CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
2	5		81337	5-4-7613-16
2	6		81337	5-4-7613-18
2	7		81337	5-4-7610-1
2	8		81337	5-4-7613-28
2	9		81337	5-4-7613-27
2	10		81337	5-4-7613-24
2	11		81337	5-4-286-TOGGLE
2	12		81349	MIL-S-43002CONST RUCTION A OR B
2	13		81337	5-4-7613-12
2	14		81337	5-4-7618-1
2	15		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	16		81337	5-4-7618-1-1
2	17		81337	5-4-7620-8
2	18		81348	V-F-106TYISTY2SI ZEH
2	19		81348	V-F-106TYISTY2SI ZEH
2	20		81348	V-F-106TYISTY2SI ZEH
2	21		81348	V-T-285TYIICL1SU BBODS-1,E
2	22		81337	5-4-7620-4
2	23		81337	5-4-7620-3
2	24		81349	MIL-C-43285Tv!CL
3				
2	25		81337	5-4-7620-2
2	26		81337	5-4-7644-1
2	27		81337	5-4-7644-4
2	28		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	29		81349	MIL-B-543TYVCL3S IZE 1 IN
2	30		81337	5-4-7644-3
2	31		81349	MIL-S-43770/1-SW ZE3SIZE 1 IN
2	32		81337	5-4-7613-21
2	33		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	34		81348	V-T-285TYIICL1SU BBCAMOGRN483,FF
2	35		81337	5-4-7616-2
2	36		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	37		81337	5-4-7616-2-2
2	38		81349	MIL-S-43770/1-SW ZE3SIZE 1 IN
2	39		81337	5-4-7616-1
2	40		81348	V-T-285TYIICLISU BBCAMOGRN483,r



## CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
2	41		81337	5-4-7616-1-2
2	42		81349	MIL-S-43770/1-SW ZE3SIZE 1 IN
2	43		81348	V-T-285TYIICL1SU BBCAMOGRN483, E
2	44		81337	5-4-7642-1
2	45		81337	5-4-7639-7
2	46		81337	5-4-7639-8
2	47		81337	5-4-7639-9
2	48		81337	5-4-7639-10
2	49		81348	V-T-285TYIICLISU BBCAMOGRN483,E
2	50		81349	MIL-C-44423CL1
2	51		81349	MIL-C-44423CL1
2	52		81337	5-4-7639-14
2	53		81337	5-4-7639-15
2	54		81337	5-4-7643-1
2	55		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	56		81349	MIL-C-44423CL1
2	57		81348	V-T--285TYIICL1SU BBCAMOGRN483,E
2	58		8134s9	MIL-C-44423CL1
2	59		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	60		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	61		81349	MIL-C-44423CL1
2	62		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	63		81349	MIL-C-44423CL1
2	64		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	65		81337	5-4-7634-5
2	66		81349	MIL-C-44423CL1
2	67		81337	5-4-7634-7
2	68		81337	5-4-7Q34-8
2	69		81337	5-4-7634-9
2	70		81337	5-4-7634-10
2	71		81337	5-4-4423-11
2	72		81337	5-4-7634-12
2	73		81337	5-4-7634-13
2	74		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	75		81337	5-4-7623-10
2	76		81337	5-4-7'23-11
2	77		81349	MIL-C-44423CL1
2	78		81337	5-4-7623-8
2	79		81337	5-4-7623-12
2	80		81348	V-F-106TYIIISTY7 SIZEH

## CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
2	81		81348	V-F-106TYIIISTY7 SIZEH
2	82		81348	V-F-106TYIIISTY7 SIZEH
2	83		81348	V-F-106TYIIISTY7 SIZEH
2	84		81349	MIL-C-44423CL1
2	85		81337	5-4-7641-1
2	86		81337	5-4-7681-1
2	87		81337	5-4-7676-1
2	88		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	89		81349	MIL-C-44423CL1
2	90		81348	V-T-285TYIICLISU BBCAMOGRN483,E
2	91		81349	MIL-C-44423CL1
2	92		81337	5-4-7617-1
2	93		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	94		81337	5-4-7617-1-1
2	95		81337	5-4-7645-1
2	96		81349	MIL-R-3390TYIICL CONFXSIZE1-1/4
2	97	5325-00-231-6622	81349	MILG16491TYPE3CL ASS3SIZE4
2	98		81337	5-4-7617-2
2	99		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
2	100		81337	5-4-7617-2-1
2	101		81349	MIL-R-3390TYIICL CONFXSIZE1-1/4
2	102	5325-00-231-6622	81349	MILG16491TYPE3CL ASS3SIZE4
2	103		81348	V-T-285TYIICLISU BBCAMOGRN483,E
2	104		81337	5-4-7614-15
2	105		81348	V-T-285TYIICLISU BBCAMOGRN483,FF
2	106		81337	5-4-7614-10
2	107		81337	5-4-7614-9
3	1		81337	5-4-7649-1
3	1		81337	5-4-7649-2
3	2		81348	V-T-285TYIICLISU BBCAMOGRN483,E
3	2		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
3	3		81337	5- -7649-1-38
3	3		81337	5-4-7649-2-38
3	4		81337	5-4-7649-1-40
3	4		81337	5-4-7649-2-40
3	5		81337	5-4-7649-1-41

## CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
3	5		81337	5-4-7649-2-41
3	6		81337	5-4-7649-1-67
3	6		81337	5-4-7649-2-67
3	7		81337	5-4-7649-1-68
3	7		81337	5-4-7649-2-68
3	8		81337	5-4-7607
3	8		81337	5-4-7607-1
3	9		81337	5-4-7649-1-9
3	9		81337	5-4-7649-2-9
3	10		81337	5-4-7649-1-54
3	10		81337	5-4-7649-2-54
3	11		81348	V-T-285TYIICLISU BBWHITE,E
3	11		81348	V-T-285TYIICL1SU BBDESTAN459, E
3	12		81337	5-4-7649-1-80
3	12		81337	5-4-7649-2-80
3	13		81337	5-4-7649-1-69
3	13		81337	5-4-7649-2-69
3	14		81337	5-4-7649-1-70
3	14		81337	5-4-7649-2-70
3	15		81337	5-4-7649-1-65
3	s15		81337	5-4-7649-2-65
3	16		81337	5-4-7649-1-66
3	16		81337	5-4-7649-2-66
3	17		81337	5-4-7649-1-75
3	17		81337	5-4-7649-2-75
3	18		81337	5-4-7649-1-77
3	18		81337	5-4-7649-2-77
3	19		81337	5-4-7649-1-76
3	19		81337	5-4-7649-2-76
3	20		81337	5-4-7649-1-63
3	20		81337	5-4-7649-2-63
3	21		81337	5-4-7649-1-50
3	21		81337	5-4-7649-2-50
3	22		81337	5-4-7649-1-51
3	22		81337	5-4-7649-2-51
3	23		81349	MIL-S-43002CONST RUCTION A OR B
3	23		81349	MIL-S-43002CONST RUCTION A OR B
3	24		81337	5-4-7649-1-10
3	24		81337	5-4-7649-2-10
3	25		81337	5-4-7649-1-79
3	25		81337	5-4-7649-2-79
3	26		81337	5-4-7649-1-78
3	26		81337	5-4-7649-2-78
3	27		81337	5-4-7649-1-71
3	27		81337	5-4-7649-2-71
3	28		81337	5-4-7649-1-72
3	28		81337	5-4-7649-2-72

CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
3	29		81337	5-4-7606-1
3	29		81337	5-4-7606-1
3	30		81337	5-4-7606-1-1
3	30		81337	5-4-7606-1-1
3	31	5325-00-231-6622	81349	MILG16491TYPE3CL ASS3SIZE4
3	31	5325-00-641-0404	81349	MILG16491TYPE3CL ASS3SIZE2
3	32		81337	5-4-7649-1-29
3	32		81337	5-4-7649-2-29
3	33		81337	5-4-7649-1-52
3	33		81337	5-4-7649-2-52
3	34		81337	5-4-7611-1
3	34		81337	5-6-7611-1
3	35		81337	5-4-7649-1-20
3	35		81337	5-4-7649-2-20
3	36		81348	V-F-1O6TYIIIISTYI SIZEH
3	36		81348	V-F-1O6TYIIIISTY1 SIZEH
3	37		81348	V-F-106TYIIIISTY1 SIZEH
3	37		81348	V-F-106TYIIIISTYI SIZEH
3	38		81348	V-F-1O6TYIIIISTY1 SIZEH
3	38		81348	V-F-106TYIIIISTY1 SIZEH
3	39		81337	5-4-7649-1-32
3	39		81337	5-4-7649-2-32
3	40		81337	5-4-7649-1-18
3	40		81337	5-4-7649-2-18
3	41		81337	5-4-7649-1-47
3	41		81337	5-4-7649-2-47
3	42		81337	5-4-7649-1-48
3	42		81337	5-4-7649-2-48
3	43		81337	5-4-7649-1-46
3	43		81337	5-4-7649-2-46
3	44		81337	5-4-7649-1-73
3	44		81337	5-4-7649-2-73
3	45		81337	5-4-7639-2-31
3	45		81337	5-4-7649-1-31
3	46	5325-00-641-0404	81349	HIL616491TYPE3CL ASS3SIZE2
3	46	5325-00-641-0404	81349	MILG16491TYPE3CL ASS3SIZE2
3	47		81337	5-4-7649-1-49
3	47		81337	5-4-7649-2-49
3	48		81337	5-4-7649-1-74
3	48		81337	5-4-7649-2-74
3	49		81337	5-4-7649-1-37 *U.S.

## CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
3	49		81337	5-4-7649-2-37
3	50		61337	ST-120
3	50		81337	5-4-7687-1
4	1		81337	5-4-7661-1
4	2		81337	5-4-7661-11
4	3		81337	5-4-7661-12
4	4		81337	5-4-7661-13
4	5		81337	5-4-7661-14
4	6		81337	5-4-7661-16
4	7		81337	5-4-7661-18
4	8	5325-00-641-0404	81349	MILG16491TYPE3CL ASS3SIZE2
4	9		81337	5-4-7661-46
4	10		81337	5-4-7661-15
4	11		81337	5-4-7661-17
4	12		81337	5-4-7661-42
4	13		81337	5-4-7661-10
4	14		81348	V-T-285TYIICLISU BBNATURAL,E
4	15		81337	5-4-7661-26
4	16		81349	MIL-R-3390TYIICL 2CONFXSTY1,3/4IN
4	17		81337	5-4-7661-31
4	18		81349	MIL-S-43770/1-SW ZE2SIZE 3/4 IN
4	19		81337	5-4-7661-30
4	20		81337	5-4-7661-29
4	21		81349	MIL-B-543TYVCL3S IZE 3/4 IN
4	22		81337	5-4-7661-32
4	23		81337	5-4-7681-1
4	24		81349	MIL-C-10859TYICL 2
4	25		81348	V-T-285TYIICL1SU BBNATURAL,E
4	26		81337	5-4-7662-1-2
4	27		81349	MIL-R-3390TYIICL 2CONFXSTY1,3/4IN
4	28		81337	5-4-7662-1-5
4	29		81349	MIL-C-10859TYICL 2
4	30		81348	V-T-285TYIICL1SU BBNATURAL,E
4	31		81337	5-4-7663-1-2
4	32		81349	MIL-R-3390TYIICL 2CONFXSTY1,3/4IN
4	33		81337	5-4-7663-1-5
4	34		81348	V-T-285TYIICLISU BBNATURAL,E
4	35		81337	5-4-7667-1-4
4	36		81349	MIL-R-3390TYIICL 2CONFXSTY1,3/4IN

## CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
4	37		81349	MIL-S-43770/1-SW ZE2SIZE 3/4 IN
4	38		81337	5-4-7667-1-2
4	39		81349	MIL-C-10859TYICL 2
4	40		81348	V-T-285TYIICL1SU BBNATURAL,E
5	1		81337	5-4-7646-1
5	2		81348	V-T-285TYIICL1SU BBCAMOGRN/C33,E
5	3		81349	MILG16491TYPE3CL ASS3SIZEO
6	1		81337	5-4-7604-1
6	2		81337	5-4-7604-1-1
6	3		81337	5-4-7604-1-2
6	4		81337	5-4-7604-1-3
6	5		81337	5-4-7604-1-4
6	6		81337	5-4-7604-1-5
6	7		81349	MIL-B-543TYVCL3S IZE 1 IN
6	8		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
7	1		81337	5-4-7647-1
7	2		81348	V-T-285TYICL1SUB BCAMOGRN483,E
7	3		81337	5-4-7605-1
7	4		81337	5-4-7647-1-3
7	5		81337	5-4-7647-1-4
7	6		81337	5-4-7647-1-5
7	7		81337	5-4-7647-1-2
7	8		81337	5-4-7681-1
7	9		81337	5-4-7676-1
7	10		81349	MIL-C-20696TYICL 2
8	1		81337	5-4-7678-1
8	2		81337	5-4-7679-1
8	3		81337	5-4-7679-1-3
8	4		81349	MILG16491TYPE3CL ASS3SIZEO
8	5		81348	V-T-285TYIICL1SU BBCAMOGRN483,E
8	6		81349	MIL-C-20696TYICL 2
8	7		81349	MIL-P-501TYI
9	1		81337	5-4-7683-1
9	2		81337	5-4-7685-1
9	3		81337	5-4-7688-1
9	4		81349	MIL-C-44423CL1
9	5		81349	MIL-C-44423CL2
9	6		81349	MIL-C-44423CL3
9	7		81349	MIL-F-21840TYIIC L3

CROSS-REFERENCE INDEXES

FIG.	ITEM	PART NUMBER INDEXES STOCK NUMBER	CAGEC	PART NUMBER
9	8		81349	MIL-F-21840TYIIC L3
9	9		81349	MIL-F-21840TYIIC L3
9	10		81349	MIL-F-21840TYIIC L3
9	11		OR6NI	83-234C
9	12		81349	A-A-50057
9	13	5305-00-059-3655	96906	M551958-59
9	14		81337	5-4-7589-1
9	15		81337	5-4-7599-1
9	16		81337	5-4-7591-1
9	17		81337	5-4-7683-17
9	18		81337	5-4-7674-1
9	19	9150-00-999-7548	96980	ZIPPEREASE

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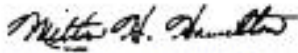
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Official:




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## The Metric System and Equivalents

### Linear Measure

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

### Weights

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

### Liquid Measure

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

### Square Measure

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

### Cubic Measure

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

## Approximate Conversion Factors

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

## Temperature (Exact)

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