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# **SHELTER, 4-WAY CONNECTOR**

## **NSN 8340-99-130-2184**

### **COMPLETE EQUIPMENT SCHEDULE, SERVICE EDITION (SIMPLE EQUIPMENT)**

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AMENDMENT RECORD

| Amdt No | Incorporated By (Signature) | Date |
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## COMPLETE EQUIPMENT SCHEDULE (CES)

### Chapter

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- 2 Complete Equipment Schedule
- 2-1 Main Items
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- 3-1 Index of NATO Stock Numbers to Chapter, Figure and Item Numbers
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## PREFACE

Sponsor: DE&S OIP  
Publication Agency: DE&S JSC SCM EngTLS-TD-Pol

## INTRODUCTION

1 Service users should forward any comments on this publication through the channels prescribed in AESP 0100-P-011-013. An AESP Form 10 is provided at the end of the preliminary pages; it should be photocopied and used for forwarding comments on this AESP.

2 AESPs are issued under Defence Council authority and where AESPs specify action to be taken, the AESP will of itself be sufficient authority for such action and also for the demanding of the necessary stores, subject to the provisions of Para 3 below.

3 The subject matter of this publication may be affected by Defence Instruction Notices (DINs), Standing Operating Procedures (SOPs) or by local regulations. When any such Instruction, Order or Regulation contradicts any portion of this publication it is to be taken as the overriding authority.

4 The subject matter of this publication details information specific to Tent, 3 Way Connector MK 3.

5 This Complete Equipment Schedule (CES) is designed as an aid to the identification of components, parts or assemblies of parts of the equipment and to provide information necessary for demanding spares.

6 This CES may list some or all of the parts comprising the equipment concerned, but only those parts assigned a NATO Stock Number, Service Catalogue or Reference Number will normally be available as spares. Should there be a requirement for an item not assigned a number, demands may be submitted quoting the AESP, Item Number, Figure Reference and Item Name. Where a manufacturers reference is known, this should also be quoted.

### Instructions for use by Units

7 Detailed instructions for use by Units are given in JSP336.

### Initial issues

8 Initial issues as detailed below:

8.1 One copy of the CES will be attached to the Unit's copy of the issue voucher and one further copy to accompany every equipment.

8.2 Deficiencies (if any) will be enfaced on the covering issue voucher by reference to the Serial Number of the items listed in the simple CES.

8.3 'To follow' vouchers will not be created.

8.4 All items listed in the CES can be issued separately. If any listed herein becomes unserviceable it should be extracted and exchanged and the equipment retained pending receipt. Transfers between equipment holders should normally be complete to CES.

### In lieu items

9 Authorised 'In lieu' items held against this CES will not be replaced until such time as they are no longer serviceable. When replacement becomes necessary the correct item, as listed in the CES, will be demanded.

### General Notes

10 Certain items may be annotated as follows:

10.1 (C) – This code indicates the Accounting Classification of the item. C (Consumable) items are formally receipted and issued for consumption.

10.2 (X) – ESSENTIAL ITEMS without which the RLC will not issue the equipment.

10.3 (P) – This code indicates the Accounting Classification of the item. P (Permanent) are subject to formal condemnation action (AFG1043).

10.4 (NI) – (Not illustrated) when appearing with a number in the 'Fig Item' column indicates that the item is not illustrated.

10.5 (NIV) – (Not in Vocabulary) indicates that the item is not available within the Stores System.

### **Amendments**

11 Amendments to the catalogue will be published as and when necessary. The amendments will be numbered consecutively, and the Amendment record sheet is to be completed for each amendment list embodied. New or amended material will be highlighted by side lining to show the extent of the amendment.

### **Indentations**

12 Items are listed in a logical assembly/disassembly order and are indented by the 'Dot System' in which each 'dot' depicts the relationship of the item to the main assembly.

#### **MAIN ASSEMBLY**

Attaching parts for main assembly.

- . FIRST LEVEL OF BREAKDOWN (Sub-assembly or part of main assembly)
- . Attaching parts for first level.
- . . SECOND LEVEL OF BREAKDOWN (Sub-sub-assembly or detail part of Sub-assembly)
- . . Attaching parts for second level.

### **Description**

13 The item Description and Annotation Block is also to convey additional information to the CES user, which will appear in brackets i.e. related location detail, e.g. another AESP or Chapter/Item within this AESP.

**RELATED AND ASSOCIATED PUBLICATIONS****Related publications**

14 The octad for the subject equipment consists of all the categories shown in Table 1. All references are prefixed with the first eight digits of this publication. The availability of the publications can be checked by reference to the relevant Group Index in AESP 0100-A-001-013.

**TABLE 1 RELATED PUBLICATIONS**

| Category/Sub-Category |   |  | Information Level  |                          |                           |                          |
|-----------------------|---|--|--------------------|--------------------------|---------------------------|--------------------------|
|                       |   |  | 1<br>User/Operator | 2<br>Unit<br>Maintenance | 3<br>Field<br>Maintenance | 4<br>Base<br>Maintenance |
| 1                     | 0 | Purpose and Planning Information   | 101                | *                        | *                         | *                        |
|                       | 1 | Equipment Support Policy Directives  | *                  | *                        | *                         | *                        |
| 2                     | 0 | Operating Information  | 201                | *                        | *                         | *                        |
|                       | 1 | Aide Memoire   | *                  | *                        | *                         | *                        |
|                       | 2 | Training Aids  | *                  | *                        | *                         | *                        |
| 3                     |   | Technical Description  | *                  | *                        | *                         | *                        |
| 4                     | 1 | Installation Instructions  | *                  | *                        | *                         | *                        |
|                       | 2 | Preparation for Special Environments   | *                  | *                        | *                         | *                        |
| 5                     | 1 | Failure Diagnosis  | *                  | *                        | *                         | *                        |
|                       | 2 | Repair Instructions  | 201                | *                        | *                         | *                        |
|                       | 3 | Inspection Standards   | *                  | *                        | *                         | *                        |
|                       | 4 | Calibration Procedures   | *                  | *                        | *                         | *                        |
| 6                     |   | Maintenance Schedules  | *                  | *                        | *                         | *                        |
| 7                     | 1 | Illustrated Parts Catalogues   | 711                | *                        | *                         | *                        |
|                       | 2 | Commercial Parts Lists   | *                  | *                        | *                         | *                        |
|                       | 3 | Complete Equipment Schedule, Production  |                    | *                        | *                         | *                        |
|                       | 4 | Complete Equipment Schedule, Service Edition<br>(Simple Equipment)                 | 741                | *                        | *                         | *                        |
|                       | 5 | Complete Equipment Schedule, Service Edition<br>(Complex Equipment)                | *                  | *                        | *                         | *                        |
| 8                     | 1 | Modification Instructions  | *                  | *                        | *                         | *                        |
|                       | 2 | General Instructions, Special Technical<br>Instructions and Servicing Instructions | *                  | *                        | *                         | *                        |
|                       | 3 | Service Engineered Modification Instructions<br>(RAF only)                         | *                  | *                        | *                         | *                        |

\* Category/Sub-category not published.



**Associated publications**

15 The following publications are associated with this AESP octad.

| <u>Reference</u> | <u>Title</u> |
|------------------|--------------|
|------------------|--------------|

|      |  |
|------|--|
| NONE |  |
|------|--|

**ABBREVIATIONS**

16 The following abbreviations are used in this AESP octad.

| <u>Abbreviation</u> | <u>Nomenclature</u>                |
|---------------------|------------------------------------|
| AESP                | Army Equipment Support Publication |
| CES                 | Complete Equipment Schedule        |
| DIN                 | Defense Instruction Notices        |
| NI                  | Not Illustrated                    |
| NIV                 | Not In Vocabulary                  |
| SOP                 | Standard Operating Procedures      |

## **WARNINGS AND CAUTIONS**

### **HAZARDOUS SUBSTANCES**

17 Before using any hazardous substances or material, the user must be conversant with the safety precautions and first aid instructions:

- 17.1 on the label of the container it was supplied in;
- 17.2 on the material Safety Data Sheet;
- 17.3 in local Safety Orders and Regulations.

### **WARNING**

**PERSONNEL INJURY/HEAVY WEIGHT. MINIMUM PERSONNEL NUMBERS REQUIRED TO LIFT OR MOVE EACH SHELTER SHOULD BE OBSERVED.**

CHAPTER 1

GENERAL INFORMATION

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SHELTER, 4-WAY  
CONNECTOR, WITHOUT  
INSULATION KIT

SHELTER, 4-WAY  
CONNECTOR, C/W  
INSULATION KIT

NOTE : TWO VARIANTS OF SHELTER, 4-WAY  
CONNECTOR ARE AVAILABLE, EITHER  
WITH OR WITHOUT INSULATION.

INDEX OF MAIN ASSEMBLIES

| Fig. No<br>Item No | DMC<br>NSCM | Army<br>NSN<br>Part Number | Item Description and<br>Annotations  | No Off<br>D of Q | Quantity<br>of Issue |
|--------------------|-------------|----------------------------|--------------------------------------|------------------|----------------------|
| 0                  |             |                            | SHELTER, 4-WAY CONNECTOR             | REF              |                      |
| 1A                 | J11         | 8340-99-130-2184           | . MAIN ITEMS<br>(Without Insulation) | N/A              |                      |
| 1B                 | J11         | 8340-99-225-8186           | . MAIN ITEMS<br>(C/W Insulation)     | N/A              |                      |



**CHAPTER 2**

**COMPLETE EQUIPMENT SCHEDULE (CES)**

**CONTENTS**

Chapter

2-1      Main items





**CHAPTER 2-1**

**COMPLETE EQUIPMENT SCHEDULE (CES)**

**MAIN ITEMS**

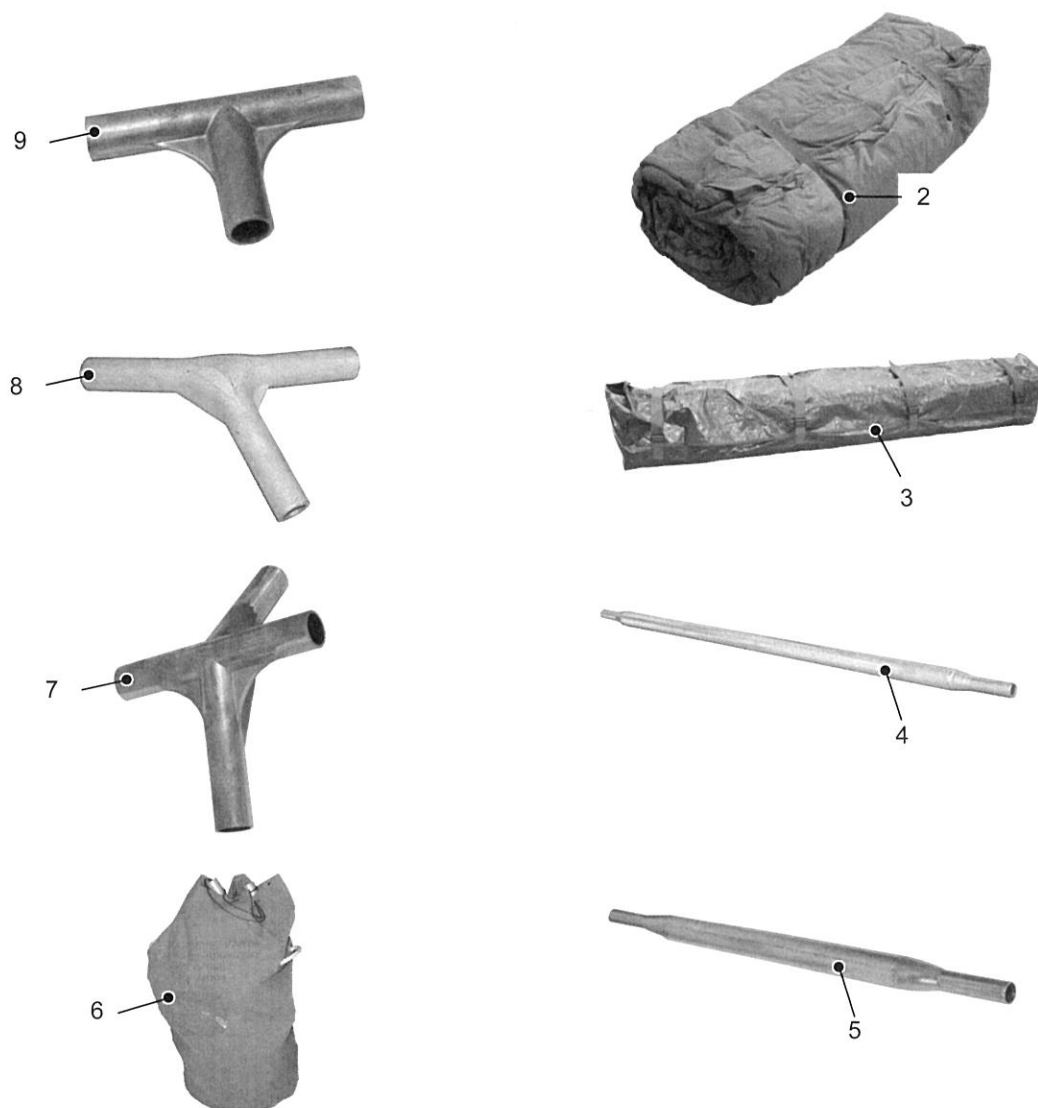


Fig 1 Shelter, Four Way Connector

CES

| Fig. No<br>Item No | DMC<br>NSCM | Army<br>NSN<br>Part Number | Item Description and<br>Annotations               | No Off<br>D of Q | Quantity<br>of Issue |
|--------------------|-------------|----------------------------|---|------------------|----------------------|
| 1                  |             |                            |   |                  |                      |
| -1A                | J11         | 8340-99-130-2184           | .SHELTER, 4 WAY CONNECTOR<br>(without insulation) | 1<br>EA          |                      |
| -1B                | J11         | 8340-99-225-8186           | .SHELTER, 4 WAY CONNECTOR<br>(C/W insulation)     | 1<br>EA          |                      |
| 2                  | J11         | 8340-99-135-7100           | .CANVAS, 4-WAY CONNECTOR                          | 1<br>EA          |                      |
| 3                  | J11         | 8340-99-943-1158           | .VALISE, SHELTER FRAME PARTS                      | 1<br>EA          |                      |
| 4                  | J11         | 8340-99-132-0009           | .. UNIVERSAL MEMBER                               | 4<br>EA          |                      |
| 5                  | J11         | 8340-99-132-0007           | .. UNIVERSAL MEMBER, 3 FT                         | 8<br>EA          |                      |
| 6                  | J11         | 8340-99-499-9176           | .BAG, TENT FRAME BRACKETS                         | 1<br>EA          |                      |
| 7                  | J11         | 8340-99-132-0008           | .. BRACKET (EAVES)                                | 4<br>EA          |                      |
| 8                  | J11         | 8340-99-132-0163           | .. BRACKET (Y-PIECE)                              | 4<br>EA          |                      |
| 9                  | J11         | 8340-99-132-0010           | .. BASE, BRACKET                                  | 4<br>EA          |                      |

- NOT ILLUSTRATED

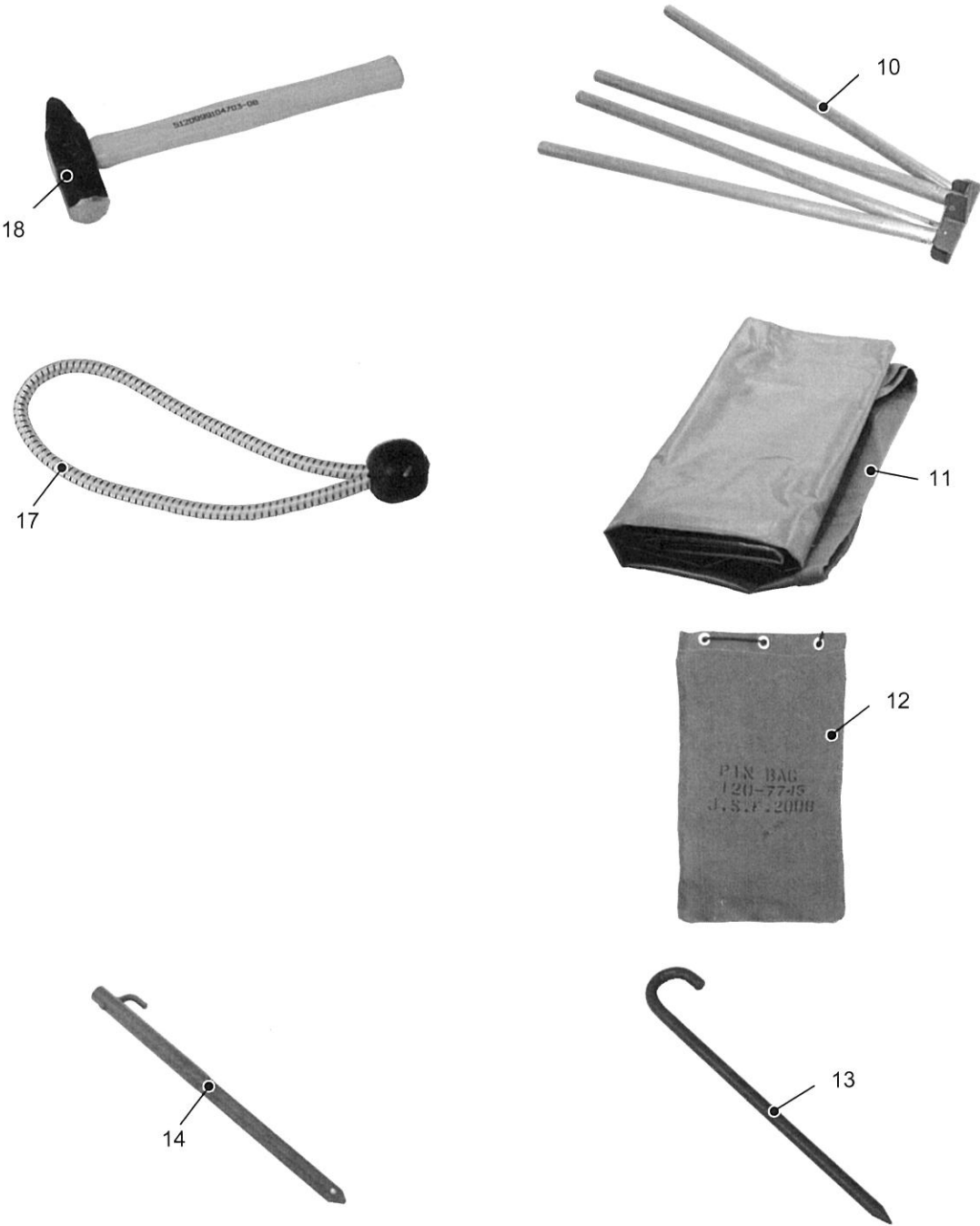


Fig 2 Shelter, Four Way Connector

CES

| Fig. No | Item No | Army        |                    | Item Description and Annotations                                       | No Off<br>D of Q | Quantity<br>on Issue |
|---------|---------|-------------|--------------------|--|------------------|----------------------|
|         |         | DMC<br>NSCM | NSN<br>Part Number |  |                  |                      |
| 1       | 10      | J11         | 8340-99-132-0164   | .ROOF MEMBER   | 1<br>EA          |                      |
|         | 11      | J11         | 8340-99-512-1482   | .GROUNDSHEET, 4-WAY CONNECTOR  | 1<br>EA          |                      |
|         | 12      | J11         | 8340-99-120-7745   | .CONTAINER, TENT PIN   | 1<br>EA          |                      |
|         | 13      | J11         | 8340-99-137-3895   | .. PIN, TENT 400 MM STEEL  | 8<br>EA          |                      |
|         | 14      | J11         | 8340-99-132-0028   | .. PIN, TENT 300 MM STEEL  | 8<br>EA          |                      |
|         | 17      | J11         | 8340-99-865-3035   | .TENSIONER, LINER AND<br>GROUNDSHEET (Only to be used with<br>ITEM 1B) | 1<br>EA          |                      |
|         | 18      | J11         | 5120-99-910-4703   | .HAMMER  | 1<br>EA          |                      |

- NOT ILLUSTRATED

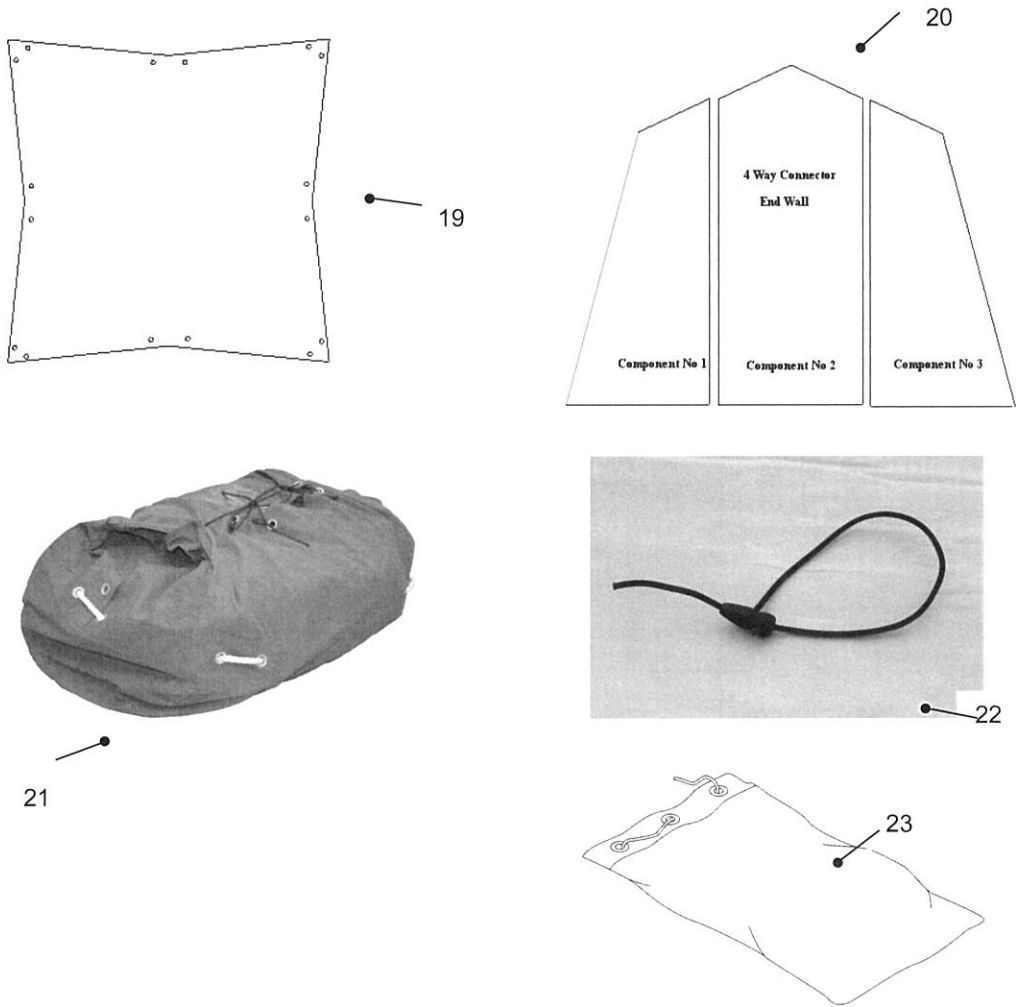


Fig 3 Shelter, Four Way Connector

IPC

| Fig. No<br>Item No | DMC<br>NSCM | Army<br>NSN<br>Part Number | Item Description and<br>Annotations                                  | No Off<br>D of Q | Quantity<br>of Issue |
|--------------------|-------------|----------------------------|--|------------------|----------------------|
| 3 19               | J11         | 8340-99-668-8994           | ROOF INSULATION PANEL  | 1<br>EA          |                      |
| 20                 | J11         | 8340-99-273-8266           | MK 3 END WALL INSULATION PANEL                                       | 4<br>EA          |                      |
|                    | J11         | 8340-99-380-7246           | MK 3 END WALL INSULATION PANEL<br>COMPONENT 1                        | 4<br>EA          |                      |
|                    | J11         | 8340-99-277-2547           | MK 3 END WALL INSULATION PANEL<br>COMPONENT 2                        | 4<br>EA          |                      |
|                    | J11         | 8340-99-297-9451           | MK 3 END WALL INSULATION PANEL<br>COMPONENT 3                        | 4<br>EA          |                      |
| 21                 | J11         | 8105-99-216-3569           | MK 3 BAG TRANSIT & STORAGE<br>INSULATION PANEL GS SHELTER<br>VARIOUS | 1<br>EA          |                      |
| 22                 | J11         | 4020-99-908-8176           | TENSIONER  | 110<br>EA        |                      |
| 23                 | J11         | 8105-99-474-7838           | MK 3 BAG TRANSIT & STORAGE<br>STRAP SET GS SHELTER VARIOUS           | 1<br>EA          |                      |

- NOT ILLUSTRATED





## **CHAPTER 3**

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- 1 Introduction

#### **Chapter**

- 3-1 Index of NATO stock numbers to chapter, figure and item numbers
- 3-2 Index of manufacturers' part/drawing numbers to chapter, figure and item numbers
- 3-3 Not issued
- 3-4 Not issued

### **INTRODUCTION**

- 1 This Chapter identifies the indexes provided in support to the main parts list.



**CHAPTER 3-1**

**INDEX OF NATO STOCK NUMBERS  
TO  
CHAPTER, FIGURE AND ITEM NUMBERS  
CONTENTS**

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**INDEX OF NATO STOCK NUMBERS  
TO  
CHAPTER, FIGURE AND ITEM NUMBERS**

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|----------------------|---------|------------------|----------------------|---------|------------------|
| 8340-99-130-2184     | 2-1     | NI               |                      |         |                  |
| 8340-99-225-8186     | 2-1     | NI               |                      |         |                  |
| 8340-99-135-7100     | 2-1     | 1-2              |                      |         |                  |
| 8340-99-943-1158     | 2-1     | 1-3              |                      |         |                  |
| 8340-99-132-0009     | 2-1     | 1-4              |                      |         |                  |
| 8340-99-132-0007     | 2-1     | 1-5              |                      |         |                  |
| 8340-99-499-9176     | 2-1     | 1-6              |                      |         |                  |
| 8340-99-132-0008     | 2-1     | 1-7              |                      |         |                  |
| 8340-99-132-0163     | 2-1     | 1-8              |                      |         |                  |
| 8340-99-132-0010     | 2-1     | 1-9              |                      |         |                  |
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| 8340-99-512-1482     | 2-1     | 2-11             |                      |         |                  |
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| 8340-99-865-3035     | 2-1     | 2-17             |                      |         |                  |
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| 8340-99-380-7246     | 2-1     |                  |                      |         |                  |
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| 8340-99-297-9451     | 2-1     |                  |                      |         |                  |
| 8105-99-216-3569     | 2-1     | 3-21             |                      |         |                  |
| 4020-99-908-8176     | 2-1     | 3-22             |                      |         |                  |
| 8105-99-474-7838     | 2-1     | 3-23             |                      |         |                  |



CHAPTER 3-2

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TO

CHAPTER, FIGURE AND ITEM NUMBERS

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**INDEX OF MANUFACTURERS' PART/DRAWING NUMBERS  
TO  
CHAPTER, FIGURE AND ITEM NUMBERS**

| <b>MANUFACTURERS<br/>PART OR DWG<br/>NUMBERS</b> | <b>CHAPTER</b> | <b>FIG<br/>&amp;<br/>ITEM</b> |
|--|----------------|-------------------------------|
|  |                |                               |

| <b>MANUFACTURERS<br/>PART OR DWG<br/>NUMBERS</b> | <b>CHAPTER</b> | <b>FIG<br/>&amp;<br/>ITEM</b> |
|--|----------------|-------------------------------|
|  |                |                               |



## COMMENT(S) ON AESP\*

To:

| Age Group  | Percentage |
|------------|------------|
| 18-29      | 85%        |
| 30-49      | 80%        |
| 50-69      | 75%        |
| 70+        | 65%        |
| Don't know | 15%        |

From:

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|   |                             |             |
|---|-----------------------------|-------------|
| <b>Senders Reference</b>  | <b>BIN Number</b>           | <b>Date</b> |
|   |                             |             |
| <b>AESP* Title: COMPLETE EQUIPMENT SCHEDULE, SERVICE EDITION (SIMPLE EQUIPMENT)</b>                               |                             |             |
| <b>Chapter(s)/Instruction</b>   | <b>Page(s)/Paragraph(s)</b> |             |
|   |                             |             |
| If you require more space please use the reverse of this form or a separate piece of paper.<br><b>Comment(s):</b> |                             |             |

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Name (Capitals): ..... Rank/Grade: ..... Date: .....

✂ .....

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From: .....

Thank you for commenting on AESP 8340-C-111-741

Your reference: ..... Date: .....

| Action is being taken to:                   | Tick |                     | Tick |
|---|------|---------------------|------|
| Issue a revised/amended AESP*               |      | Under investigation |      |
| Incorporate comment(s) in future amendments |      | No action required  |      |
| <b>Remarks</b>                              |      |                     |      |

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Name (Capitals): ..... Rank/Grade: ..... Date: .....

\* AESP or EMER

