

INCH-POUND

A-A-55082

24 November 1992

## COMMERCIAL ITEM DESCRIPTION

### INSECT NET, HAT, SUN, HOT WEATHER

The General Services Administration has authorized the use of this Commercial Item Description in preference to MIL-I-43746.

Abstract. This commercial item description covers an insect net made of nylon tricot netting of one type and size, for use in tropical and semi-tropical areas.

Salient Characteristics. The insect net shall be made of one piece of netting with a center back seam and elastic braid inserted in the top and bottom hems. Two loops made of elastic braid shall extend from the bottom hem (attached from inside of hem). The loops shall be spaced 6 inches apart and centered at front of insect net. The thread for all stitching shall be polyester.

Material. The material for the insect net shall be nylon tricot weighing a minimum of 0.3 ounces per square yard and a maximum of 0.7 ounces per square yard. The color of the material shall be Dark Green 323. The fabric shall be resin treated.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Defense Personnel Support Center, Clothing and Textiles Directorate, Attn: DPSC-FSSD, 2800 South 20th Street, Philadelphia, PA 19101-8419, by using the Standardization Document Improvement Proposal (DD Form 1426) appearing at the end of this document or by letter.

AMSC N/A

FSC 8415

DISTRIBUTION STATEMENT A.

Approved for public release;  
distribution is unlimited.

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The insect net shall show fastness to the following:

<u>Characteristic</u>	<u>Test Method</u>
Laundrying	AATCC 61 - Colorfastness to Laundrying, Home, and Commercial: Accelerated
Perspiration	AATCC 15 - Colorfastness to Perspiration
Crocking	AATCC 8 - Colorfastness to Crocking: AATCC Crockmeter Method
Light	AATCC 16 - Colorfastness to Light

Thread. The thread shall be polyester, general purpose, Tex size 35, 2 or 3 ply and shall have a breaking strength of 2.0.

Braid. The nylon elastic braid shall be  $3/16 \pm 1/32$  inch wide, flat, using 210 denier nylon, and dyed Olive Green 106.

Label. A commercial type label is acceptable provided that it is mildew-resistant and sufficiently sized to indicate the inscription as follows:

Item description  
Contract number  
National stock number  
Fur, Wool or Fiber Products Act information  
Contractor's name (bottom of label)

Patterns. The government shall furnish a single size pattern. Commercial patterns may be used in lieu of the government furnished pattern provided they conform to the cited design and finished measurements.

Sizes and measurements. The finished insect net shall conform to the measurements below.

Table I. Finished measurements (inches)

Length (relaxed) <u>1/</u>	1/2 top (elastic relaxed) <u>2/</u>	1/2 bottom (elastic relaxed) <u>3/</u>
16-1/2 + 1/2	10 + 1/2	9-1/4 + 1/2

- 1/ Measure from top to bottom along the joining seams.  
2/ Measure across the top edge from folded edge to folded edge.  
3/ Measure across bottom edge from folded edge to folded edge.

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Workmanship. After completion, the finished insect net shall be thoroughly cleaned, and all loose thread, lint, and foreign matter removed.

Product Demonstration Model. When required, offerers shall submit samples of their intended production. The Product Demonstration Model will consist of units independently developed. Product Demonstration Models will be analyzed and evaluated by the government. Evaluation criteria and basis for award are contained in the solicitation. Product Demonstration Models will be retained by the government. One (1) Product Demonstration Model approved by DPSC under the resultant contract will serve as a manufacturing standard for the corresponding production items delivered under this contract. Offerers are advised that the Product Demonstration Model does not relieve the successful offerer of his responsibility to perform in accordance with the Commercial Item Description specified above.

#### Quality Assurance

Certification. The contractor shall certify that the product offered meets the salient characteristics of this description and that the product conforms to the producer's own drawings, specifications, standards and quality assurance practices. The government reserves the right to require proof of such conformance prior to the first delivery and thereafter as may be otherwise provided for, under the provisions of the contract. Reliance on contractor QA systems shall not relieve the contractor of the responsibility of ensuring that all products or supplies submitted to the government for acceptance comply with all requirements of the contract.

Examination. Insect net lots shall be inspected in accordance with "Sampling Procedures and Tables for Inspection by Attributes", ANSI/ASQC Z1.4, published by the American Society for Quality Control.

Visual Examination. The insect nets shall be examined for the defects listed below. The lot size shall be expressed in units of insect nets. The sample unit is one insect net. The inspection level shall be II and the acceptable quality level (AQL), expressed in terms of defects per hundred units, shall be 1.0.

Defects. The insect net shall be examined for the following defects: any cut, tear or hole not specified; any cut or abraided area; any incorrect seam or stitch type; any loose or excessive tension; incorrect number of stitches per inch; ends not secured as specified; thread breaks, skipped or run-off stitches; loose or missing button tacks; any loose or missing elastic braid loops; not clean; label missing, incorrect, or illegible; measurement of item not as specified.

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Dimensional Examination. The finished insect nets shall conform to the dimensions specified. Any dimension that is not within the established tolerance shall be classified as a defect. The sample unit shall be one insect net; the inspection level shall be S-3 and the AQL, expressed in terms of defects per hundred units, shall be 1.5.

Packaging Examination. The fully packaged shipping containers shall be examined in accordance with defects listed below. The lot size shall be the number of shipping containers in the inspection lot. The inspection level shall be S-2 and AQL, expressed in terms of defects per hundred units, shall be 1.0.

EXAMINE	DEFECT
Marking (exterior and interior)	Omitted; incorrect; illegible; of improper size, location, or method of application
Materials	Any component missing, damaged, or not as specified
Workmanship	Inadequate application of components, such as: incomplete closure of container flaps, loose strapping, improper taping, or inadequate stapling
Content	Number of items in container is more or less than required
	NSN shown on one or more items not as specified on shipping container
Palletization	Length, width, or height exceeds specified maximum requirements
	Pallet type not as specified
	Load not bonded as specified

Regulatory Requirements. The offeror/contractor is encouraged to use recovered materials in accordance with Public Law 94-580 to the maximum extent practicable.

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Preservation, Packing, and Marking. The preservation, packing, and marking shall be as specified in the contract or order.

Source of Government Documents. Copies of Military and Federal documents are available from:

Standardization Documents Order Desk  
Bldg. 4D  
700 Robbins Avenue  
Philadelphia, PA 19111-5094

Sources of Nongovernment Documents.

ANSI/ASQC Z1.4 - Sampling Procedures and Tables For Inspection  
By Attributes

(Applications for copies should be addressed to American  
National Standards Institute, 1430 Broadway, New York, NY 10018-  
3308.)

AATCC Test Methods

(Applications for copies should be addressed to American  
Association of Textile Chemists and Colorists (AATCC), P.O. Box  
12215, Triangle Park, NC 27709-2215)

Custodians:

Army - GL  
Air Force - 99

Civil Agency Coordinating  
Activity:  
GSA - FSS

Review Activities:

Army - MD  
Air Force - 82

Preparing Activity:  
DLA - CT

User Activity:

Air Force - 45

Project No. 8415-0869

# STANDARDIZATION DOCUMENT IMPROVEMENT PROPOSAL

## INSTRUCTIONS

1. The preparing activity must complete blocks 1, 2, 3, and 8. In block 1, both the document number and revision letter should be given.
2. The submitter of this form must complete blocks 4, 5, 6, and 7.
3. The preparing activity must provide a reply within 30 days from receipt of the form.

NOTE: This form may not be used to request copies of documents, nor to request waivers, or clarification of requirements on current contracts. Comments submitted on this form do not constitute or imply authorization to waive any portion of the referenced document(s) or to amend contractual requirements.

<b>1. RECOMMEND A CHANGE:</b>		<b>1. DOCUMENT NUMBER</b> A-A-55082	<b>2. DOCUMENT DATE (YYMMDD)</b> 92-11-24
<b>3. DOCUMENT TITLE</b> Insect Net, Hat, Sun, Hot Weather			
<b>4. NATURE OF CHANGE</b> (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)			
<b>5. REASON FOR RECOMMENDATION</b>			
<b>6. SUBMITTER</b>			
<b>a. NAME (Last, First, Middle Initial)</b>		<b>b. ORGANIZATION</b>	
<b>c. ADDRESS (Include Zip Code)</b>		<b>d. TELEPHONE (Include Area Code)</b> (1) Commercial (2) AUTOVON (if applicable)	<b>7. DATE SUBMITTED (YYMMDD)</b>
<b>8. PREPARING ACTIVITY</b>			
<b>a. NAME</b> Defense Personnel Support Center ATTN: DPSC-FSSD (12-3-D)		<b>b. TELEPHONE (Include Area Code)</b> (1) Commercial 215-737-8105 (2) AUTOVON 444-8105	
<b>c. ADDRESS (Include Zip Code)</b> 2800 South 20th Street P.O. Box 8419 Philadelphia, PA 19101-8419		<b>IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT:</b> Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 289-2340	