

INCH-POUND

A-A-55083
5 January 1993

COMMERCIAL ITEM DESCRIPTION

SCARF, NECKWEAR, SAGE GREEN, FLYING, TUBULAR N-1B
(SCARF, SAGE GREEN, FLYING TUBULAR, TYPE N-1B)

The General Services Administration has authorized the use of this Commercial Item Description in preference to MIL-S-5365.

Abstract. This description covers one type of heavy scarf of tubular construction. The scarf is designated Type N-1b, and is intended for use by Air Force personnel in very cold temperature zones.

Salient Characteristics.

General Description. The scarf shall be manufactured from tubular 1x1 rib knit or flat 1x1 rib knit which has been joined to form a tube. The scarf shall be folded (coursewise), and the two cut edges joined with narrow elastic in an overlock stitch. The elastic ends shall be secured with a bartack. The finished dimensions shall conform to those shown in Figure 1, and the color shall be sage green USAF color shade No. 1525.

Material. The basic material for the scarf shall be a knitted 1x1 rib with a minimum of 14 wales/inch and 19 courses/inch.

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 8440

DISTRIBUTION STATEMENT A.Approved for public release;
distribution is unlimited.

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The weight shall be no less than 11.5 oz./sq. yd., and it shall not shrink or elongate in length or width more than 13% when tested as specified in AATCC Test Method No. 99. The yarn shall be 2 ply, no less than 95% new wool, mothproofed, and shall show "good" colorfastness.

Thread. The thread for all sewing shall be 100 mercerized cotton machine thread, 3 ply, with a tex of (approximately) 40, and a breaking strength of 2.6 pounds minimum. The color shall be sage green USAF color shade No. 1509.

Sizes and Measurements.

The finished scarf shall have a length (walewise) of 5 inches ($\pm 1/4$) and a width (coursewise) of 8 inches ($\pm 1/4$) when unstretched.

Label. A commercial type label is acceptable, provided that an additional printed cloth label containing the contractor's name, contract number and National Stock Number (NSN) is caught on the stitching of the commercial label. The commercial label shall include fiber and dry cleaning information.

Scarf, Neckwear, Sage Green, Flying, Tubular N-1B
Stock No.
Contract or Order No.
Manufacturer's Name or Trade-Mark
Dry Clean Only

Workmanship. The finished scarfs shall conform to the quality of product established by this commercial item description. The occurrence of defects shall not exceed the applicable acceptable quality levels.

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.

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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.

Examination. Scarf 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 scarfs shall be examined for the defects listed below. The lot size shall be expressed in units of scarfs. The sample unit is one scarf. The inspection level shall be II and the acceptable quality level (AQL) expressed in terms of defects per hundred units, shall be 1.5.

Defects. The scarfs shall be examined for the following defects: any hole, cut, tear; color not as specified; dropped stitches; any mend; overedge stitching omitted, broken or skipped; thread ends not removed; backstitching or tacking omitted when required; nonuniform in overall appearance; slubby yarn or tiger stripes, clearly visible; shade bar, off-shade, or stain, clearly visible; burr, shive or sisal, clearly visible; label missing, incorrect or illegible; measurement of item not as specified.

Dimensional examination. The finished scarfs 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 scarf; 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 1.5. Scarves shall be put up six (6) to a package, and a total number of packages, of the same quantity, shall be packed so as not to exceed the weight limitations of the shipping container.

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Examination	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 per 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

End Item Performance Testing. The test methods for the scarf shall be as follows:

TABLE I. Test Methods

AATCC Test Method	Test Number	Requirement
Colorfastness:		
Perspiration	15	Class 4 or better
Dry-cleaning	132	Class 4 or better
Crocking	8	Class 4 or better

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 Robins 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, P.O. Box 12215,
Research Triangle Park, N.C. 27709).

Custodian:
Air Force - 82

Civil Agency Coordinating
Activity:
GSA - FSS

Review Activity:
Air Force - 82

Preparing Activity
DLA - CT

Project No. 8440-0201

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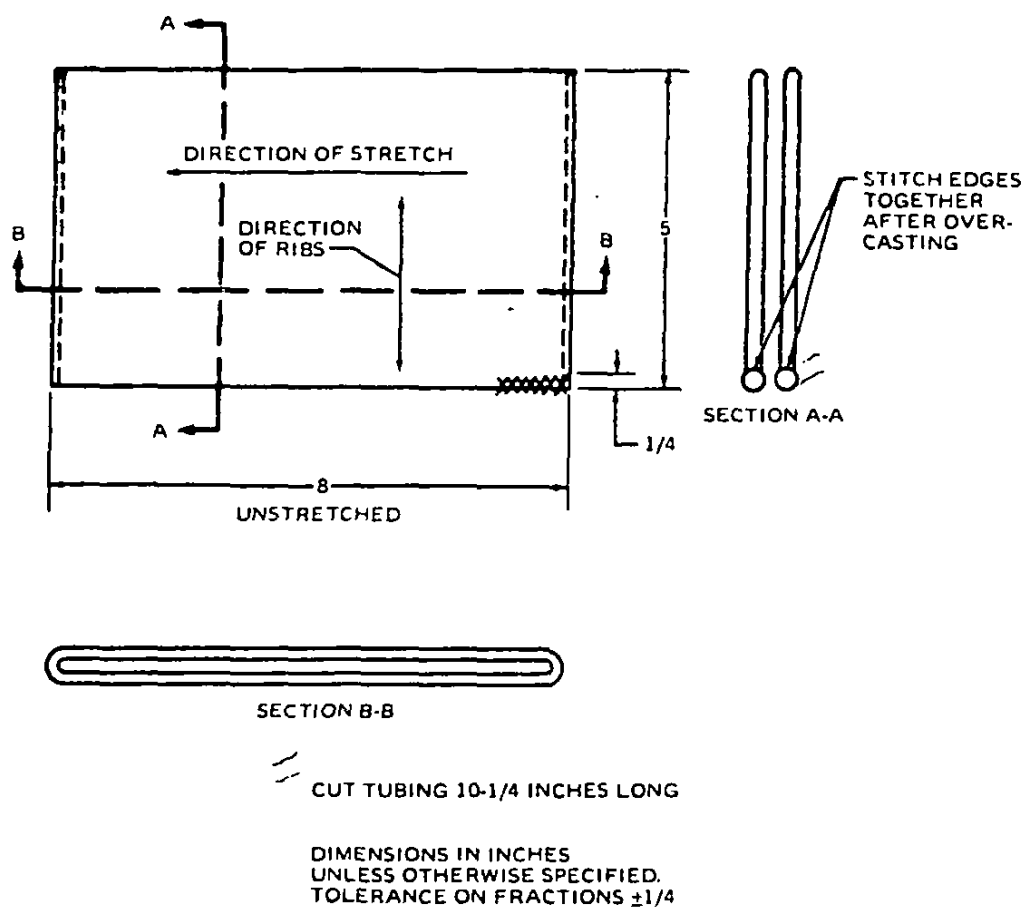


FIGURE 1. DIMENSIONS OF THE KNITTED CLOTH

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.

1. RECOMMEND A CHANGE:		1. DOCUMENT NUMBER A-A-55083	2. DOCUMENT DATE (YYMMDD) 93-01-05
3. DOCUMENT TITLE SCARF, NECKWEAR, SAGE GREEN, FLYING, TUBULAR N-1B			
4. NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed.)			
5. REASON FOR RECOMMENDATION			
6. SUBMITTER			
a. NAME (Last, First, Middle Initial)		b. ORGANIZATION	
c. ADDRESS (Include Zip Code)		d. TELEPHONE (Include Area Code) (1) Commercial (2) AUTOVON (If applicable)	7. DATE SUBMITTED (YYMMDD)
8. PREPARING ACTIVITY			
a. NAME Defense Personnel Support Center ATTN: DPSC-FSSD (12-3-D)		b. TELEPHONE (Include Area Code) (1) Commercial 215-737-8105	(2) AUTOVON 444-8105
c. ADDRESS (Include Zip Code) 2800 South 20th Street P.O. Box 8419 Philadelphia, PA 19101-8419		IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Quality and Standardization Office 5203 Leesburg Pike, Suite 1403, Falls Church, VA 22041-3466 Telephone (703) 756-2340 AUTOVON 289-2340	