

INCH-POUND

A-A-55207
May 19, 1993

COMMERCIAL ITEM DESCRIPTION

BELT, ALL-WEATHER, COAT, MEN'S

The General Services Administration has authorized the use of this Commercial Item Description in preference to MIL-B-29407.

Abstract. This document covers the requirements for belts for polyester/cotton poplin men's all-weather coats. The belt is worn by male personnel of the US Marine Corps and the US Army.

Schedule of sizes. The belts shall be in the following classes and sizes corresponding to sizes of coats with which the belts are worn.

Classes

Class 1 - Marine Corps pewter 2246
Class 2 - Army black 385

Sizes

Sizes: 30, 32, 34, 36, 38, 40, 42, 44, 46, 48

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 8405

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distribution is unlimited.

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Salient Characteristics.

Description. The belt shall be US Marine Corps design shown on Figure 1, having one end pointed on a 45-degree angle and the other end square to attach to the buckle with a keeper, and belt fastener on the under side to secure belt to coat. Figure 1 shows general design of the belt and is furnished for information only. In the event of conflict between the figure and the text of this document, the text of this document shall govern. The buckle size shall be 2-1/4 inches. The finished strips for the belt keeper and fastener shall be uniform in width, $1/2 \pm 1/16$ inch wide and topstitched 1/16 inch from each edge. The belt keeper shall be positioned on the belt 6 inches from the unfinished end, and tacked or bartacked to the under side of the belt on each side of the keeper. The keeper shall finish $2-1/2 \pm 1/8$ inches. The belt fastener shall be cut to 9-1/2 inches in length, folded under one end of fastener 1-1/2 inches, and stitched together 1/16 to 1/8 inch on both sides and across folded edge. The belt fastener shall finish on the underside of the belt. The interlining shall be positioned to the inside of the belt and fused.

The buttonhole shall be a horizontal straight type, 5/8 inch in length, and securely tacked at each end. The gage for stitching shall be uniform in width. The belt shall be edgestitched on both sides and the pointed end with a double row of stitching 1/16 inch and 1/4 inch gage from seamed and folded edge. The belt shall be $2-1/8 \pm 1/8$ inches wide, and shall be pressed smooth and flat with a heated pressing iron or pressing machine.

NOTE: A Sonic Machine may be used to cut the strips to the proper length.

Materials.

Basic fabric. The basic fabric for the belt shall be a polyester/cotton blend poplin conforming to A-A-50531. The color of the cloth shall be Marine Corps pewter shade 2246 or Army black shade 385

Interlining. The interlining for the belt shall be a nonwoven fusible cloth of 85% polyester, 15% polyamide or 100% polyester, 1.75 to 2.0 ounces per square yard, polyamide paste dot. The color shall be charcoal for class 1 and charcoal or black for class 2. For optimum results, the fusible material manufacturers recommendations for fusing dwell time, pressure, and temperature, based upon the fusing equipment used and basic material being fused, shall be utilized.

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Buckles. The plastic buckle for the belt shall be a 2-1/4 inch general purpose buckle conforming to Class 3 of MIL-B-1860. The color shall be green AF Cable No. 62017 for class 1 and black shade CT62001 for Class 2.

Buttons. The button shall be line 24, 4-hole buttons melamine formaldehyde composition. The buttons shall have a glossy finish and shall be green shade AF Cable No. 62017 for class 1 and black shade CT62001 for class 2.

Thread. The polyester/cotton covered thread shall be dyed shade taupe A, Cable No. 66030 for class 1 and shade black AA Cable No. 66043 for class 2 and shall conform to type I of A-A-50199. An approved Quarpel type water repellent finish consisting of a one-bath application of an emulsified fluorocarbon and a quaternary ammonium salt or a melamine hydrophobe type of repellent shall be used. There shall be no noticeable crystallization of the treatment on the thread surface or any noticeable wicking of the treatment on the thread to adjacent material when sewn. The thread for bartacking, seaming, stitching, and buttonholes shall be ticket no. 50, 2 ply, or ticket no. 70, 2 ply. The thread for button sewing, shall be ticket no. 30, 2 or 3 ply. The dyed thread shall show fastness to wet-dry cleaning and light equal to or better than the standard sample when tested as specified in A-A-50199. When no standard sample is available, the dyed thread shall show "good" fastness to wet-dry cleaning and light when tested as specified in A-A-50199.

Label. Each belt shall have a non-woven, commercial type label containing identification, instruction and size information. The label shall be acrylic coated, mildew-resistant, and the printing shall show good fastness to dry cleaning. The label shall be printed on the underside of the belt at the center back. As an alternate, a commercially acceptable hang tag, containing the specified information printed directly on the tag. The tag may be attached with string at the buttonhole or with plastic barb holder near neck end of belt. The inscription shall read as follows:

Item description
Contract Number
National Stock Number
Fur, Wool or Fiber Products Act information as applicable

Label/tag. Each belt shall be individually coded with a type VIII, class 17 of DDD-L-20 label/tag bar code for personal clothing items. The label/tag bar code shall be located so that it is completely visible on the garment.

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Sizes and Measurements. The finished belt shall conform to the measurements below.

Measurements in Inches

Size	Belt Length
30	38
32	40
34	42
36	44
38	46
40	48
42	50
44	52
46	54
48	56

Tolerance ± 3/4

The belt length shall be measured along the center from the folded edge of the belt buckle to the end of the belt.

Workmanship. The finished belts shall conform to the quality of product established by this document. 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.

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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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 quality assurance 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. Belt 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 belt shall be examined for the defects listed below. The lot size shall be expressed in units of belts. The sample unit is one belt. The inspection level shall be II and the AQL, expressed in terms of defects per hundred units, shall be 1.0.

Defects. The belt shall be examined for the following defects: any hole, cut, tear, color not as specified; any spot or stain (outside); any pleats, puckering or raw edges; thread ends not removed; any fusing delaminated, bubbling of any fused component, any strike through or bleed through, or any resin transfer to belt; label missing, incorrect, or illegible; bar code label/tag omitted or not scannable, human-readable interpretation (HRI) omitted or illegible; measurement of item not as specified.

Dimensional Examination. The finished belt 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 belt; the inspection level shall be S-3, and the AQL, expressed in terms of defects per hundred units, shall be 2.5.

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-1 and AQL, expressed in terms of defects per hundred units, shall be 2.5.

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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

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.)

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ASTM D 1424 - Tearing Strength
ASTM D 1683 - Breaking Strength
ASTM D 3775 - Yarns Per Inch
ASTM D 3776 - Weight

(Applications for copies should be addressed to American Society For Testing and Materials, 1916 Race Street, Philadelphia, PA 19103.)

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)

Custodian:
Army - GL

Civil Agency Coordinating Activity:
GSA - FSS

Preparing Activity:
DLA - CT

User Activity:
Navy - MC

Project No. 8405-0214

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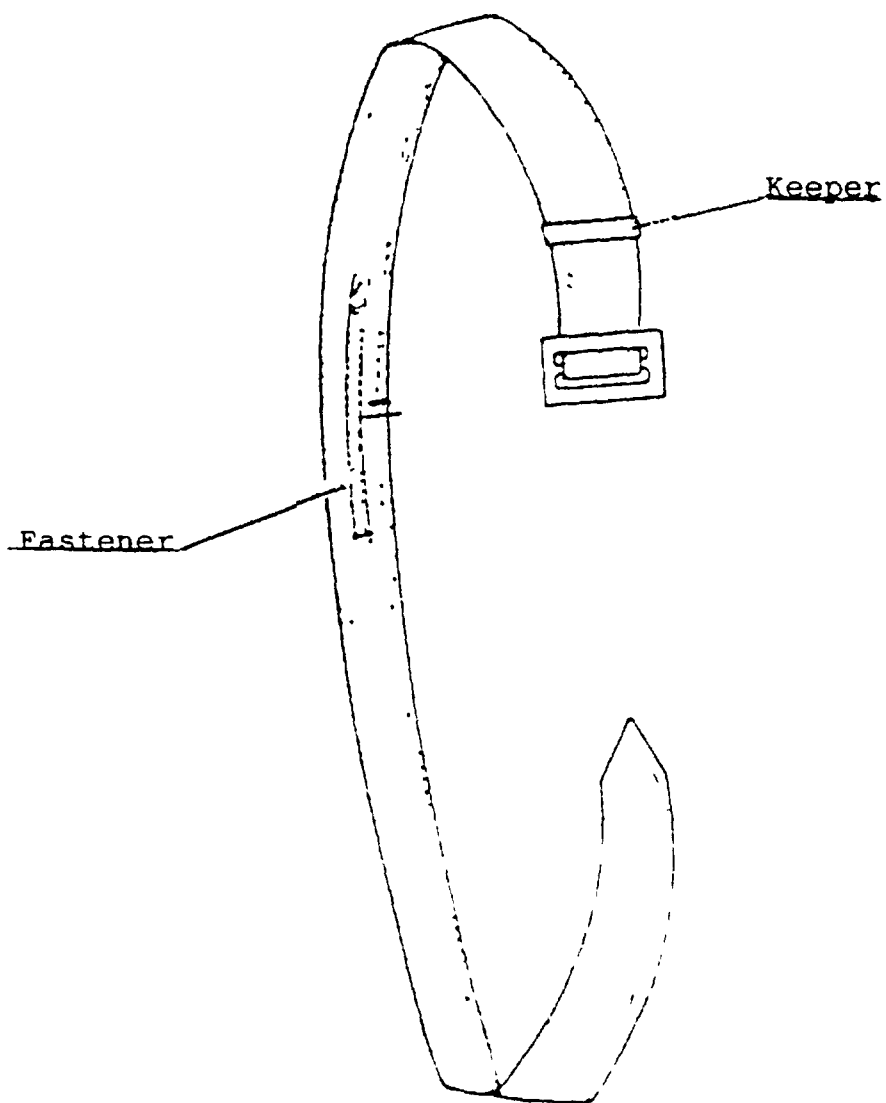


Figure 1. Belt: All Weather, Coat, Men's

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.

I RECOMMEND A CHANGE:

1. DOCUMENT NUMBER
A-A-55207

2. DOCUMENT DATE (YYMMDD)
93-05-19

3. DOCUMENT TITLE

Belt, All-Weather Coat, Men's

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)

7. DATE SUBMITTED
(YYMMDD)

(1) Commercial
(2) AUTOVON
(if applicable)

8. PREPARING ACTIVITY

a. NAME
Defense Personnel Support Center
ATTN: DPSC-FSSD (12-3-D)

b. TELEPHONE (include Area Code)
(1) Commercial

(2) AUTOVON

c. ADDRESS (Include Zip Code)

2800 South 20th Street
P. O. Box 8419
Philadelphia, Pennsylvania 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