

INCH-POUND

A-A-55110A  
November 18, 1993  
SUPERSEDING  
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December 28, 1992

COMMERCIAL ITEM DESCRIPTION

COAT, ALL-WEATHER, MAN'S, w/REMOVABLE LINER

The General Services Administration has authorized the use of this commercial item description in preference to MIL-C-24918.

Abstract. This commercial item description covers the requirements for a man's all-weather coat, made of water-repellant-treated polyester/cotton poplin, with a removable insulated liner.

Classification. The coat shall be one type in the following sizes and lengths:

Sizes: 34, 36, 38, 40, 42, 44, 46, 48  
Lengths: Short, Regular, Long, Extra-Long

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

DISTRIBUTION STATEMENT A.

Approved for public release;  
distribution is unlimited.

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Description. The all-weather coat shall be double-breasted with a four-button closure, one-piece front, two-piece back, a lined back yoke, two-piece sleeve with a set-in front, and raglan back. Each sleeve shall have a two-piece buckled strap at the bottom. The coat shall have a half-lining of self fabric, a hanger loop at the center back neck, semi-stand-up collar with pointed ends, buttoned loop shoulder epaulets, two vertical pass-through welted pockets, and a detachable 2 inch wide, minus 1/8 inch tolerance only waistline belt with a buckle.

The belt shall be secured by a single loop at the right side seam and a double loop at the left side seam. The belt shall have a buttoned belt anchor on the left side only, and a belt loop keeper on the front of the belt, 5 inches from the buckle. The coat shall have a zippered, removable, quilted, insulated liner with sleeves and pass through bound pocket slits (See Figures 1 and 2).

All seams shall have 8-10 stitches per inch. Front edges, lapels, collar, epaulets, sleeve strap, belt, pocket welts, bottom edge of storm yolk, and lapped seams shall be topstitched 5/16 inch. The bottom hem shall be topstitched 1 inch. All lapped seams shall contain fused seam web material. Sleeve underarm seams (lining and basic fabric) shall be tacked together on the seam allowance for 4 inches, starting 5 inches from the bottom of the cuff. The lining shall be tacked to the shell fabric on the side seam at the hem edge of the lining.

The coat shall have ten 40-line buttons (4 on each front, 1 as a reinforcement under the second button from the top on the left front, 1 on inside right facing below combination label) and five 30 line-buttons (one on each epaulet, one on gun flap, one on right front corresponding with top buttonhole on left front, and one on inside left facing below the 40 line-button). Buttons on the right front and inside left front shall be shank wrapped. All front buttons shall have an 18-line reinforcement button sewn underneath, except for the second button from the top on left front as noted. Each sleeve bottom shall have an 18-line button sewn through the lining only to correspond with a loop or buttonhole on the removable liner sleeve bottom. The belt anchor shall have a 18-line button sewn through all plies.

All front and epaulet buttonholes shall be the cut-first, square-or tapered end type, worked-over gimp, with ends of gimp pulled through the underside. As indicated by the template, five 1-1/4 inch horizontal buttonholes shall be on the left front and one on the right front. The belt anchor shall have a 3/4-inch cut-first, square-end buttonhole.

Material. The basic material for the body of the coat shall be water-repellant-treated 65% polyester/35% cotton poplin conforming to A-A-50531. The color shall match Blue 3376.

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The material for the removable liner's outer layers, the sleeve binding, the pass-through pockets, and the edge binding shall be a nylon taffeta, CG Blue 3376, continuous filament, 70 denier, weighing 1.9 ( $\pm 0.15$ ) oz./sq. yd.

The material shall have 100 yarns per inch (min.) in the warp direction and 80 yarns per inch (min.) in the filling direction, a minimum breaking strength of 110 lbs. (warp) and 85 lbs. (filling), and a minimum tearing strength of 5.0 lbs. (warp) and 3.5 lbs. (filling). The finished material shall show "good" fastness to perspiration, dry cleaning, and laundering with a wet/dry crocking rating not lower than 3.0 when tested as specified in AATCC Test Methods 15, 132, 61, and 8 respectively.

The batting material for the body and the sleeves of the removable insulated liner shall be a thin, lightweight, double-scrim batting composed of 65% polyolefin/35% polyester, quilted in 5 ( $\pm 1/2$ ) inch wide vertical channels between two layers of plain weave nylon taffeta. The batting for the body of the liner shall weigh 4.6 oz./sq. yd. (min.)\* and shall be 0.4 inch (min.) thick. The batting for the sleeves of the liner shall weigh 3.1 oz./sq. yd. (min.)\* and shall be 0.3 inch (min.) thick. (\* Weight excludes scrim.)

Fusible interlining (non-woven). The top collar, pocket welts, facing, sleeve strap (long), epaulets, sleeve hem (cuff), and belt shall be fused with a non-woven web, made of mechanically entangled fibers, thermally bonded together, and shall be binder free. The fusible cloth may be composed of 100% polyester fibers or a combination of polyester with nylon or rayon fibers with not less than 50% polyester fibers. The fusible adhesive shall be applied to one side of the web in a uniform dot pattern in accordance with good commercial practice. The color shall be black and shall show "fair" colorfastness to dry cleaning (3 cycles). The finished weight of the fusible material shall be a minimum of 1.5 oz./sq. yd.

For optimum results, specific fuse-time and settings should be obtained from the manufacturer of the non-woven fusible interlining. The fused sample, consisting of fusible interlining and base fabric, shall show no evidence of bubbling, delamination, change of color, or strike through both initially and after 5 dry cleanings. It shall show a bond strength of 22 ounces per inch of width initially and 17 ounces per inch of width after 5 dry cleanings. (Test results will be considered acceptable if the fusible either splits from itself rather than separates from the outershell material, or if it begins to separate from the outershell material higher than the minimum bond strength and splits from itself.) It shall not shrink or elongate more than 2% after 1 dry cleaning.

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Fusible interlining (woven). The fusible interlining for the collar stand shall be 100% cotton, plain weave cloth. The color shall be black and shall show "fair" colorfastness to dry cleaning (3 cycles). The fusible adhesive shall be applied to one side of the fabric in uniform dot pattern in accordance with good commercial practice. The finished fusible shall weigh from between 5.5 - 6.5 oz./sq. yd.

For optimum results, specific fuse time and settings should be obtained from the manufacturer of the interlining. The fused sample, consisting of fusible interlining and basic material, shall show no evidence of bubbling, delamination, color change or strike through after 5 dry cleanings. It shall not shrink or elongate more than 2% after 5 dry cleanings. It shall show bond strength of 22 ounces per inch of width initially and 17 ounces per inch after 5 dry cleanings.

Seam web. The tape for topstitched seams shall be a polyamide fusible web, 3/8 ( $\pm$  1/16) inch in width, and shall weigh 1.0 ( $\pm$  0.2) oz./sq. yd. The color shall be natural and shall show "fair" colorfastness to dry cleaning (3 cycles). For optimum results, fuse time and settings should be obtained from the manufacturer of the fusible tape.

Thread. The thread for seaming and stitching shall be a polyester-core thread conforming to type I, sizes 50 or 70 of A-A-50199. Machine tacking shall use size 30. The color shall be shade Blue AB, CA 66044, and shall show a "good" colorfastness to wet dry cleaning and light.

Gimp. The gimp for reinforcing buttonholes shall be cotton, Blue AB, CA 66044, conforming to size No. 8, type I or II of A-A-50198, and shall show colorfastness to dry cleaning.

Buttons. The buttons shall conform to type II, style 20/21, class K, 30 and 40 lines, of V-B-871 or equal. The color shall be blue BU, Cable No. 62002, with a raised, glossy outer edge and a dull, recessed center. The reinforcement buttons shall be 18-line, type II, style 15, shade Black of V-B-871 or equal.

Buckles. The belt and sleeve strap buckles shall be rectangular with rounded corners and a vertical center bar. The buckle shall be of nylon construction with a simulated stitch edge. The color shall be dark Navy, approximating the color of the basic material, with a matte finish. The dimensions shall be inches as specified below:

	<u>Belt</u>	<u>Sleeve strap</u>
Length (inside)	2	1
Width (inside)	7/8	5/8
Center bar width	1/4	1/8

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Frame width	1/4	3/16
Center bar thickness	1/8	1/8
Frame thickness	3/16	3/32

Tolerance: (+ 1/32) (+ 1/32)

**Slide fastener.** The slide fastener for the coat and removable liner shall be Type IV, style 1, size L, short tab pull and aluminum chain, conforming to V-F-106. The tape shall approximate shade Blue 3376 and may be 7/16 or 9/16 inch wide. The ends of the slide fastener shall be equidistant from the bottom edge of the coat.

**Labels.** Both the coat and removable liner shall have a combination identification personal and instruction label. The coat label shall be sewn on all 4 sides, centered on the right facing approximately 10 inches from the finished bottom edge. The label for the liner shall be sewn on all 4 sides, centered on the back 2 (+ 1/2) inches below the neck edge. In addition, both coat and removable liner shall have a size label.

The combination identification personal and instruction label for the coat shall show fastness to dry cleaning and bear the following inscription:

NAME:  
 COAT, ALL-WEATHER, MAN'S, w/REMOVABLE LINER  
 CONTRACT NO: DLA 100-00-0-0000 (Example)  
 NAME OF CONTRACTOR:

CARE INSTRUCTIONS: DRY CLEAN ONLY

The combination identification personal and instruction label for the Liner shall be the same as for the coat, except it shall show fastness to laundering and have the following care instructions:

CARE INSTRUCTIONS  
 Machine Wash Warm, Delicate Cycle, No Chlorine Bleach  
 Tumble Dry Low Heat  
 Steam ONLY or Use Cool Iron

OR

Professionally Dry Clean  
 Tumble Dry Warm and Steam ONLY

The size label shall be centered at the neck, caught in the stitching so it faces the wearer, and shall bear the following inscription:

Size: 40R (Example)  
 Stock No: 8405-00-000-0000 (Example)

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**NOTE:** Abbreviations to be used for the applicable lengths shall be "S" for Short, "R" for Regular, "L" for Long, "XL" for Extra Long.

**Label/tag.** Each item shall be individually bar-coded with the type VIII, class 17 label/tag of DDD-L-20. This label/tag shall be located so that it is completely visible on the item when it is folded and/or packaged as specified and causes no damage to the item.

**Pressing.** Press collar, fronts, backs, fold of back vent and hems solid, smooth, and flat. Sleeves shall be roll pressed. All wrinkles, creases, or pressing impressions shall be removed. There shall be no excess gloss or scorching.

**Patterns.** The Government shall furnish a single size pattern. The contractor is responsible for grading patterns for additional sizes. The pattern generally provides for a seam allowance of 1/2 inch for outer shell and pocket welt joining seams, and 1/4 inch for other stitched seams. The Government patterns shall be used to make the contractor's working patterns. The Government patterns shall not be altered in any way. The working patterns may be modified to accommodate automation. However, if the working patterns are modified, the design and measurements must be maintained as intended by Government patterns.

**Measurements.** The finished coats shall conform to the following measurements, which are expressed in inches:

Size	Chest (A)	Sleeve Inseam (B)	Center Back Length (C)	Liner Back Length (D)	Belt Length (E)
<b>SHORT</b>					
34	42	17	39-1/4	29-1/4	46-1/2
36	44	17	39-1/2	29-1/2	48-1/2
38	46	17	39-3/4	29-3/4	50-1/2
40	48	17	40	30	52-1/2
42	50	17	40-1/4	30-1/4	54-1/2
44	52	17	40-1/2	30-1/2	56-1/2
46	54	17	40-3/4	30-3/4	58-1/2
48	56	17	41	31	60-1/2
<b>REGULAR</b>					
34	42	18	41-1/4	31-1/4	46-1/2
36	44	18	41-1/2	31-1/2	48-1/2
38	46	18	41-3/4	31-3/4	50-1/2
40	48	18	42	32	52-1/2
42	50	18	42-1/4	32-1/4	54-1/2
44	52	18	42-1/2	32-1/2	56-1/2
46	54	18	42-3/4	32-3/4	58-1/2
48	56	18	43	33	60-1/2

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Size	Chest (A)	Sleeve Inseam (B)	Center Back Length (C)	Liner Back Length (D)	Belt Length (E)
LONG					
34	42	19-1/4	43-1/4	33-1/4	46-1/2
36	44	19-1/4	43-1/2	33-1/2	48-1/2
38	46	19-1/4	43-3/4	33-3/4	50-1/2
40	48	19-1/4	44	34	52-1/2
42	50	19-1/4	44-1/4	34-1/4	54-1/2
44	52	19-1/4	44-1/2	34-1/2	56-1/2
46	54	19-1/4	44-3/4	34-3/4	58-1/2
48	56	19-1/4	45	35	60-1/2
EXTRA-LONG					
34	42	20	45-1/4	35-1/4	46-1/2
36	44	20	45-1/2	35-1/2	48-1/2
38	46	20	45-3/4	35-3/4	50-1/2
40	48	20	46	36	52-1/2
42	50	20	46-1/4	36-1/4	54-1/2
44	52	20	46-1/2	36-1/2	56-1/2
46	54	20	46-3/4	36-3/4	58-1/2
48	56	20	47	37	60-1/2

Tolerance  
 (± 3/4)            (± 1/2)            (± 1/2)            (± 1/2)            (± 1/2)

NOTE: Refer to Figure 1 for A, B, C, and E measurements and Figure 2 for D measurements. All measurements shall be taken with coat fully buttoned, placed smooth and flat.

(A) Chest - Twice the measurement shall be taken across front at base of armholes from folded edge to folded edge.

(B) Sleeve Inseam - Measurement shall be taken along sleeve inseam from base of armhole to bottom of sleeve.

(C) Center Back Length - Measurement shall be taken from the neckline seam to bottom edge of coat.

(D) Liner Back Length - Measurement shall be taken from the top edge of neckline to bottom edge of liner.

(E) Belt Length - With belt flat, measure from center of buckle to pointed end of belt.

Workmanship. The finished coats and liners shall be thoroughly cleaned, with all loose threads, lint, and foreign matter removed. The liners shall be matched to the proper size coats, and shall be assembled together. All seams shall be constructed free of puckering and twists.

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Product demonstration model. When required, offerers shall submit samples coats 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.

Quality assurance

Responsibility for inspection. The contractor is responsible for ensuring the all-weather coats conform to the requirements of this document and the product demonstration model. The contractor is also responsible for both in-process and final inspection for the entire contract quantity. The Government reserves the right to check any item(s) at any time during or after production for design, construction, workmanship, appearance, quality, and conformance to the product demonstration model and finished measurements. Defective items shall be replaced by the contractor. Quality control shall be performed in the following areas:

- a. Cutting room operations, i.e. top, middle, and bottom layers or parts shall be placed on the pattern for dimensional conformance. A 1/8 inch tolerance shall be allowed on fronts, back and sleeve parts only, provided the finished part meets the specified requirements.
- b. Assembly areas
- c. Pressing areas
- d. One hundred percent final inspection shall be made for conformance to the approved demonstration model and this document prior to packaging and shipping.

First lot. A first lot consisting of not less than 100 items shall be submitted and inspected for compliance with the design, construction, workmanship, appearance, quality, and dimensional requirements stated herein, and with the approved product demonstration model.

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Certification. The contractor shall certify and maintain substantiating evidence the product offered meets the salient characteristics of this commercial item description and 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 all products or supplies submitted to the Government for acceptance comply with all requirements of the contract.

End item performance testingComponent testing

<u>Component</u>	<u>Characteristic</u>	<u>Test Method</u>
Polyamide fusible web for seams	Width Weight	5020 <u>1/</u> ASTM D-3776
Woven interlining fused to basic cloth	Construction <u>2/</u> Appearance Weight <u>2/</u> Yarns per inch <u>2/</u> - Warp - Filling Bond strength - Initial - After 5 dry cleanings Shrinkage - After 1 dry cleaning	<u>3/</u> Visual ASTM D-3776 ASTM D-3775 ASTM D-3775 AATCC 136 5580 <u>1/</u> <u>4/</u> & AATCC 136 5580 <u>1/</u>
Non-woven interlining fused to basic cloth	Construction <u>2/</u> Appearance Weight <u>2/</u> Bond strength - Initial - After 5 dry cleanings Shrinkage - After 1 dry cleaning	<u>3/</u> Visual ASTM D-3776 5951 <u>1/</u> 5580 <u>1/</u> <u>4/</u> & AATCC 136 5580 <u>1/</u>
All dyed fusible interlinings	Colorfastness - After 3 dry cleanings	5620 <u>1/</u>

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Component testing (cont'd.)

Component	Characteristic	Test Method
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Lining material	Construction	3/
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- 1/ FED-STD-191 Test Method
- 2/ Tested before fused to basic material.
- 3/ A certificate of compliance will be acceptable for this requirement.
- 4/ Pressing and shrinkage requirements shall not apply.

In-process inspection

Sample size. The size of the fused check sample shall correspond to the total area covered by the facings, top collar, pocket welts, sleeve straps, epaulets, belt and collarstand, which are fused at one time on the press.

Number of check samples. One check sample shall be prepared following fusing of every 100 facings, top collars, pocket welts, sleeve straps, epaulets, belt and collarstands, or one every 4 hours.

Appearance of the fused check sample. Each check sample shall be visually inspected for color change, bleed through, bubbling, and delamination. If there is any evidence of these conditions, the previously fused pieces represented by the sample shall be inspected for the above conditions. Any fused part exhibiting one of the above conditions shall be removed from the lot.

Bond strength. The method of testing shall be as specified below. If the check sample fails the bond strength requirements, the previously fused pieces and check samples shall be re-fused after the fault has been corrected. If the check sample fails a second time, all fused pieces represented by the sample shall be rejected.

Apparatus and procedures for in-process bond strength testing. The apparatus to be used for this test shall be a commercial-type spring scale accurate to 0.5 oz. The procedure to be followed in performing the test shall be as follows:

- (1) Cut three 1 x 8 inch wide strips parallel to the warp direction from the right, middle and left sides of the check sample for peel strength testing.

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(2) Separate the fusible from the basic fabric at the end of the 1-inch-wide strips for a distance of 2 inches.

(3) Secure the end of the basic fabric to a lightweight clamp-like holder, 1 inch or more in width and approximately 1.0 ounce in weight. Hang the clamp to the end of the spring scale.

(4) Position the fusible in another clamp 1 inch or more in width and approximately 1.0 ounce in weight. Pull the fusible downwards in a vertical direction with a steady continuous motion (motion to be exerted by hand) until complete separation of the fusible from the samples occurs. Take minimum bond strength readings visually from the spring scale. Failure of any individual straps shall indicate failure of the check sample.

NOTE: Care shall be taken not to jerk the fabric during testing.

#### Examination

Visual examination. The all-weather coats shall be examined for the defects listed below. The lot size shall be expressed in units of coats with liners. The sample unit is one coat with a liner.

Defects. After the finished all-weather coats are assembled and have been thoroughly cleaned with all loose thread, lint, and foreign matter removed, they shall be examined for the following defects:

#### Material defects

Any hole; cut; tear; smash; burn; misweave; missing, broken, or loose yarn; visible mend; pleat or crease; needle chew; or drill hole.

#### Shade variations

Shade bar, dye streak or area of no dye penetration, shaded parts, or thread color not matching basic material.

#### Cleanness

Any non-removable spot or stain, thread ends not removed or trimmed.

#### Front or front facing

Excessively full, tight, twisted, or uneven edges.

#### Collar, lapel, epaulet, or sleeve straps

Any part not of the same size or shape to correspondent part. Edge of sleeve straps not parallel to bottom edge of sleeve. Epaulets or sleeve straps not laying flat.

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Pocket

Any pocket out of alignment, welt not uniform in size and shape, opening not smooth and flat.

In the course of the sampling examination, seams suspected of puckering shall be examined at a distance of three feet in comparison with AATCC photographic methods. Puckering on a major portion of the suspect seam, that has a rating of less than 4 for single needle or double needle seams, shall be scored as a puckered seam.

Shoulder/armhole area

Improperly joined.

Topstitching

Any seams not evenly topstitched, twisted or puckered.

Buttons and buttonholes

Any button or buttonhole misplaced, omitted, or not securely stitched; broken stitches, ragged edges, or not as specified. Any button broken, defective (excluding minor surface imperfections on the back side) or incorrectly positioned. Any button not aligned with corresponding buttonhole causing gap, tightness, bulge, twist, or the collar ends to overlap when buttoned.

Buckle

Any buckle omitted, defective (excluding minor surface imperfections on the back side), not as specified, or insecurely stitched.

Belt or hem

Twisted or puckered.

Belt loops, belt anchor, belt keeper, or hanger loop

Omitted, not positioned or attached as specified.

Lining

Twisted, tight, or short.

Fusible.

Any fusible tape, or interlining omitted, twisted, exposed, showing evidence of bleed through, bubbling, delamination or color change.

Label

Any label missing, incorrect, illegible, or stitched through printing; size label in liner not same as coat.

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Label/tag

Bar code omitted or not readable by scanner; human-readable interpretation (HRI) omitted or illegible; not visible on folded, packaged item; causes damage to the item.

Liner

Liner tight or short, fronts uneven in length. Binding omitted, twisted, or not securely covering fabric.

Slide fastener

Not as specified, not functioning properly, ends not equidistant to bottom, pull detaches, slider binds or sticks, chain unmeshes, tapes wavy or puckered, coat or liner twisted or distorted when slide fastener is engaged.

Pressing

Wrinkles, creases or pressing impressions not removed. Scorched area.

Measurements

Not within tolerance specified.

Dimensional examination. The finished all-weather coats 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 coat with liner.

Packaging examination. An examination shall be made to determine that packaging, packing and marking comply with requirements of this document. Defects shall be scored in accordance with the list below. The sample unit shall be one shipping container fully prepared for delivery. The lot size shall be on the number of shipping containers in the end inspection lot.

ExamineDefect

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, bulged or  
distorted container.

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<u>Examine</u>	<u>Defect</u>
Content	Number of items per shipping container is more or less than required. Size shown on one or more items not as specified on shipping container.*  Polyethylene bag not as specified.  * For this defect, one unit package from each shipping container in sample shall be examined.

Palletization examination. An examination shall be made to determine that the palletization complies with the requirements of this document. Defects shall be scored in accordance with the list below. The sample unit shall be one palletized unit load fully packaged. The lot size shall be the number of palletized unit loads in the end item inspection lot.

<u>Examine</u>	<u>Defect</u>
Finished dimensions	Length, width, or height exceeds specified maximum requirements.
Palletization	Pallet pattern not as specified. Interlocking of loads not as specified. Load not bonded with required straps as specified.
Weight	Exceeds maximum load limits.
Marking	Omitted, incorrect, illegible, of improper size, location, sequence, or method of application.

Packaging. The all-weather coats shall be hung with fronts lapping, buttoned, and belted on a hanger. The hanger shall be made of high-impact polypropylene. The hook of the hanger shall be square. Each coat shall be enclosed in an open-bottom, polyethylene bag which shall extend beyond the bottom of the item. The top of the bag shall be sealed to fit over the shoulders and shall have a small opening centered at the top to accommodate the hanger hook.

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**Packing.** Ten (10) all-weather coats of one size and length only, preserved as specified, shall be packed in a front loading style fiberboard wardrobe container. The container shall be a regular slotted container made of double wall corrugated fiberboard, grade 350. The front panel shall have a diagonal score or horizontal cut. The dimensions of the container shall approximate 24 x 21 x 48 inches, with appropriate size hanger bar. The container shall be fabricated according to good commercial practice. Three-inch-wide (min.) fiberglass-reinforced, plastic adhesive tape shall be used to completely seal the overlapped top flaps of the container and then the butted top flaps. The tape shall be centered over the butted edges of the flaps. A third taping operation shall completely seal the edges of the flaps. The fourth taping operation shall close the front panel along the length of the side opening, and across the bottom cut edge. Reinforcement tape shall be placed in two locations across the side closure, spaced equidistantly from the top and bottom of the panel. A 54-inch high container shall be obtained for customers desiring direct delivery from the supplier to the Training Center.

**Marking.** Each unit package, shipping container, and palletized unit load shall be marked in accordance with MIL-STD-129. In addition, each side of the container shall be marked in bold, clear lettering not less than two (2) inches high, "DO NOT DROP" and "THIS SIDE UP", with arrows pointing to the top of the container.

**Palletization.** Wardrobe containers shall be placed on pallets whenever total quantity for shipment to one destination exceeds 250 pounds (excluding the pallet) or 20 cubic feet. The containers shall be bonded onto wing type commercial 4-way entry pallets in accordance with load type 1A of MIL-STD-147. Each prepared load shall be bonded with primary and secondary straps in accordance with bonding methods C and D or film bonding methods F or G. Pallet pattern shall be in accordance with the appendix of MIL-STD-147.

The pallet shall be 4-way entry, Type IV: Type V, Class 1, Size 2; or Type VIII, fabricated from wood group I, II, III, or IV, Grade A of NN-P-71 or 4-way, Style 1, Size A, Type I, Class 1 fabricated from wood groups specified in MIL-P-15011. Interlocking of loads shall be effected by reversing the pattern of each course.

NOTE: All palletized loads shall contain only one National Stock Number (NSN), to the maximum extent possible. When there is less than a pallet load per NSN, pallets may have containers not of the same NSN, but shall be listed together with its total quantity.

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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 non-Government documents

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)

Custodians:

Coast Guard - CG  
Air Force - 99

Civil Agency Coordinating  
Activity:  
GSA - FSS

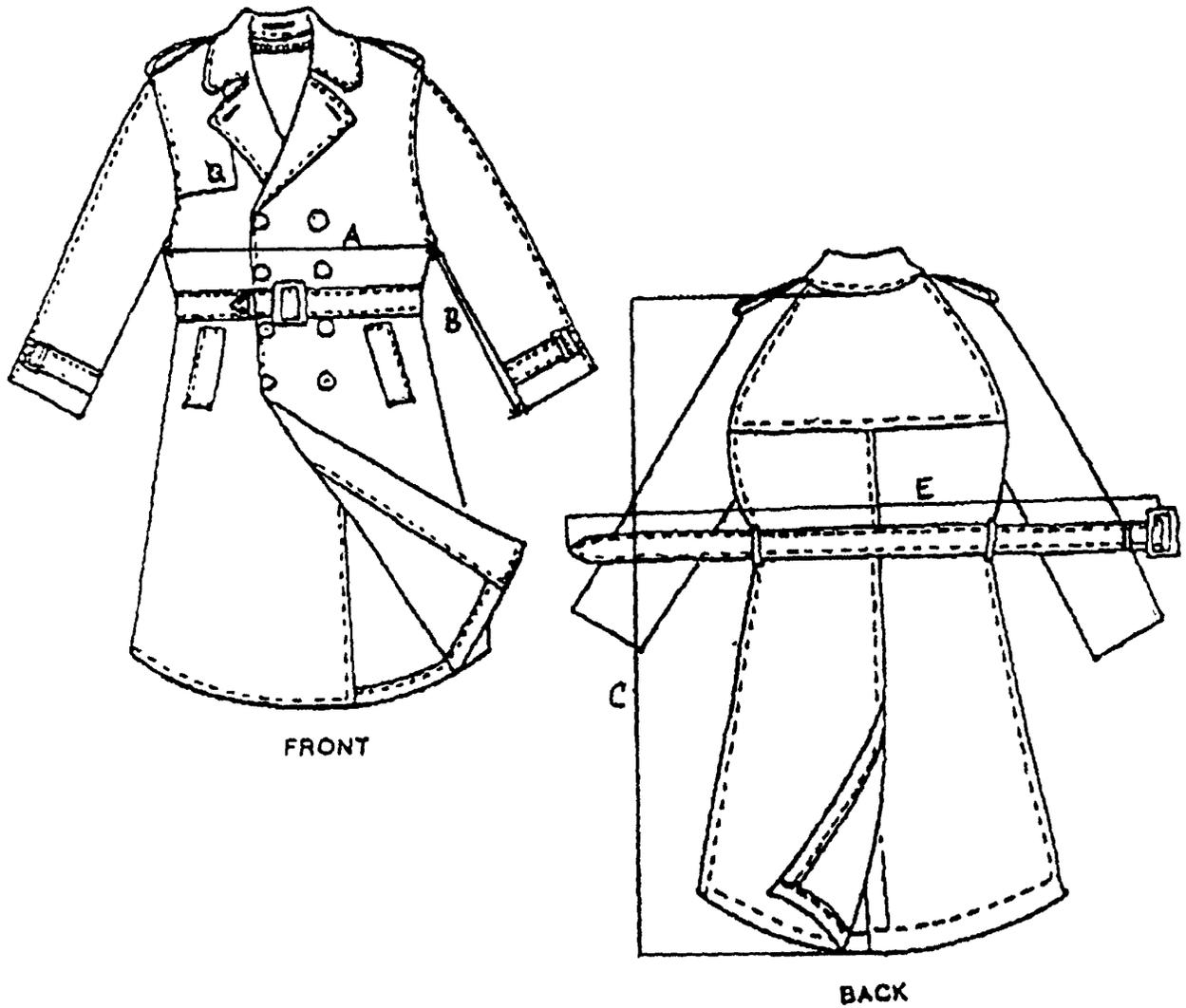
Review Activities:

Air Force - 82, 45

Preparing Activity:  
DLA - CT

Project No. 8405-0222

A-A-55110A



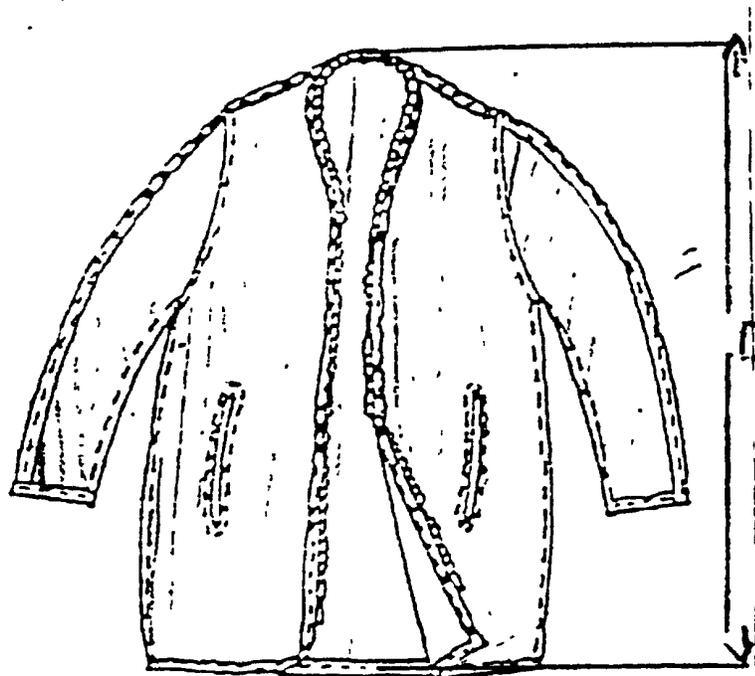
FRONT

BACK

Man's All-Weather Coat

Figure 1 - Coat, All-Weather, Man's (w/Removable Liner)

A-A-55110A



- FRONT

Man's Removable Quilted Liner

Figure 2 - Coat, All-Weather, Man's (w/Removable Liner)

## 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>I RECOMMEND A CHANGE:</b>		1. DOCUMENT NUMBER A-A-55110A	2. DOCUMENT DATE (YYMMDD) 93-11-18
3. DOCUMENT TITLE COAT, ALL-WEATHER, MAN'S (w/REMOVABLE LINER)			
4. NATURE OF CHANGE (Identify paragraph number and include proposed rewrite, if possible. Attach extra sheets as needed)			
5. REASON FOR RECOMMENDATION			
<b>6. SUBMITTER</b>			
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)
<b>8. PREPARING ACTIVITY</b>			
a. NAME Defense Personnel Support Center ATTN: DPSC-FSSD (12-3-D)		d. TELEPHONE (Include Area Code) (1) Commercial 215 737-8103	(2) AUTOVON 444 8105
c. ADDRESS (Include Zip Code) 2800 South 20th Street P. O. Box 8419 Philadelphia, Pa.		IF YOU DO NOT RECEIVE A REPLY WITHIN 45 DAYS, CONTACT: Defense Quality and Standardization Office Suite 1403, Falls Church, VA 22041-3466 2340 AUTOVON 289-2340	