

MIL-R-38213B(USAF)
 AMENDMENT 1
 11 May 1984

MILITARY SPECIFICATION

RAINCOAT, MAN'S, LIGHTWEIGHT, BLUE

This amendment forms a part of Military Specification MIL-R-38213B(USAF), dated 22 November 1983, and is approved for use by the Department of the Air Force and is available for use by all Departments and Agencies of the Department of Defense.

PAGE 1

- * 2.1.1: Delete "A-A-203 Paper, Kraft, Untreated" and substitute "UU-P-268 Paper, Kraft, Wrapping'.

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- * 2.1.1, add: "MIL-T-43548 Thread, Polyester, Cotton-Covered and Rayon Covered "MIL-STD-147 Palletized Unit Loads".

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3.2.3, line 3: Delete "sleeve tabs".

3.2.5, add to end of paragraph: "As an alternate, polyester/cotton covered thread conforming to MIL-T-43548 may be used. The thread shall have the same properties as the cotton thread."

3.2.6: Delete last sentence.

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3.2.13.2, line 7: Delete "MIL-R-38213B(USAF)".

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3.3.1: Add new paragraph:

"3.3.1.1 Pattern parts. The raincoat parts shall be cut from the material specified in accordance with the pattern parts indicated as follows:

<u>Material</u>	<u>Pattern nomenclature</u>	<u>Cut parts</u>
Basic material (see 3.2.1)	Back	1
	Front	2
	Front facing	2
	Back sleeve	2
	Front sleeve	2
	Pocket welt	2
	Pocket, outer ply	2
	Fly piece	2
	Facing tab	2

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<u>Material</u>	<u>Pattern nomenclature</u>	<u>Cut parts</u>	
Basic material (Cont'd) (see 3.2.1)	Topcollar	1	
	Undercollar	1	
	Collar stand	2	
	Inside back yoke	2	
	Outside back yoke	1	
	Eyelet underarm reinforcement	2	
	Shoulder loops	4	
Lining (see 3.2.2)	Back lining	1	
	Front lining	2	
	Back sleeve lining	2	
	Front sleeve lining	2	
Interlining (see 3.2.3)	Type II of MIL-C-297	Front facing interlining	2
		Collar stand interlining	1
		Collar interlining	1
	Class 1 of MIL-C-43718	Pocket welt interlining	2
		Pocket, inner ply	2
		Shoulder loops	2
		Front facing tab	1
	Ventilating material (see 3.2.4)	Netting insert	1

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Operation No. 1c, line 2: After "the undercollar," add "undercollar stand".

Operation No. 1c, last line: Delete "shoulder" and substitute "shoulder loop".

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Operation No. 6c, line 3: Delete "tabs" and substitute "tab".

Operation No. 8b, line 1: Delete "stand" after "Seam".

Operation No. 8b, line 2: Delete 2nd and 3rd sentences in their entirety and substitute: "Join undercollar stand with interlining to the undercollar, turn stand down and raise stitch 1/16 to 1/8 inch from folded edge of undercollar stand."

Operation No. 8b, column 4: Above "LSq-1" add "SSa-1 and".

Operation No. 8c, line 1: Delete "leaf" after "Seam".

Operation No. 8c, column 4: Delete "LSq-2b" and substitute "SSa-1 and LSq-2".

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Operation No. 8c, last line: Delete "folded edge or the stand" and substitute "folded edge of the stand"

Operation No. 8d, lines 1 and 2: Delete "and the interlining".

Operation No. 8d, last sentence: Delete in its entirety.

Operation No. 9, 2nd sentence, delete and substitute: "The hanger and the loops shall be uniform in width, the gage of stitching shall be equally spaced and uniform from both edges."

Operation No. 9d, last sentence, delete and substitute: "The finished loop shall measure 3/8 to 1/2 inch wide by 4 ±1/2 inches long."

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Operation No. 12a, delete description in its entirety and substitute:

"a. Position a fly piece on the left front facing, face to face matching notches, stitch inward at top notch, parallel to front edge and outward at bottom notch, 1/2 +1/8 inch from front edge. Cut facing and fly piece diagonally at each corner to line of stitching."

Operation No. 12b, delete description in its entirety and substitute:

"b. Turn fly and facing enclosing the seam, force seam line out to edge and stitch 1/8 to 3/16 inch from front edge, backtacking each end."

Operation No. 12b, columns 3, 4, and 5: Delete "301, SSa-1, and 8-12" respectively.

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Operation No. 12, add new operation:

"f. Position second fly piece under the left fly facing, with the raw edges above and below the notches even, and the front edge of the fly facing between the notches 1/2 +1/8 inch from the raw edge of the fly piece. Place a 3/8 to 1/2 inch tack or bartack centered between each buttonhole. The tack shall be parallel to and 3/16 to 1/4 inch from the front edge. 301 or bartack; LSa-1; 8-12 per tack or 28 per bartack."

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Operation No. 13e, delete and substitute:

"e. The shoulder seams of the linings shall be joined and overedge stitched."

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Operation No. 17a, line 3, delete and substitute: "with a single row of stitching 1/16 to 1/8 inch from edge."

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Operation No. 19: Delete in its entirety

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Operation No. 27: Delete in its entirety.

PAGE 26

Operation No. 28, delete the heading and substitute: "Join the collar to raincoat and attach lining to shell."

Operation No. 28b, delete in its entirety and substitute:

'b. Stitch, 1/4 inch gage, lining to shell along neckline forming a pleat at center of back. Continue stitching facing with interlining to front along top, front edge and across bottom width of facing. A one-inch wide strip of bias-cut material placed adjacent to the forepart shall be caught in the seaming. The strip shall extend from the bottom edge of the pocket of coat on each side.
301; SSq-2a and SSe-2a; 8-12."

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Operation No. 28d: Delete last two sentences.

Operations No. 29a and 29b: Delete in their entirety.

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* 4.2.6, add new paragraph:

"4.2.6 Palletization examination. An examination shall be made to determine that the palletization complies with the section 5 requirements. 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 inspection lot. The inspection level shall be S-1 and the AQL, expressed in terms of defects per hundred units, shall be 6.5.

<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."

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* 5.2.1, line 8: Delete "A-A-203" and substitute "type I, grade B of UU-P-268."

* 5.2.2, line 8: Delete "of A-A-203" and substitute ", grade B of UU-P-268."

* 5.2.2.1, add new paragraph:

5.2.2.1 weather-resistant fiberboard container. When specified (see 6.2), the shipping container shall be a grade V3c, V3s or V4s fiberboard box fabricated in accordance with PPP-B-536 and closed in accordance with method III as specified in the appendix of the container document, except that the inspection shall be in accordance with 4.2.5."

* 5.3.2, line 3: Delete "MIXED SIZES" and substitute "MIXED NSN'S".

* line 5: Delete "sizes" and substitute "NSN's".

* 5.4, add new paragraph:

5.4 Palletization. When specified (see 6.2), raincoats, packed as specified in 5.2, shall be palletized in accordance with pallet type I, 4-way entry, load type Ia of MIL-STD-147. Each prepared load shall be bonded with primary and secondary straps in accordance with strap bonding means K and L or O. Pallet patterns shall be in accordance with the appendix of MIL-STD-147. Interlocking of loads shall be effected by reversing the pattern of each course. If the container is of a size which does not conform to any of the patterns specified in MIL-STD-147, the pallet pattern used shall be approved by the contracting officer."

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* 6.2, add new sub-paragraphs:

'd. When weather-resistant grade fiberboard shipping containers are required for level B packing (see 5.2.2.1).

"e. when palletization is required (see 5.4)."

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Preparing activity:
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