

INCH-POUND

A-A-50365A

9 October 1990

SUPERCEDING

A-A-50365

1 March 1989

COMMERCIAL ITEM DESCRIPTION

SWEATER, WOMAN'S, ACRYLIC

This Commercial Item Description is authorized for use in preference to MIL-S-29138.

Description - The sweater shall be of a "V" neckline cardigan style, with a one piece rib-knit border around the neckline and down the fronts, rib knit skirt, and set-in sleeves with rib knit cuffs. Five (5) flat black, four-hole, 30 line plastic buttons secure the front. The shoulder seams shall be reinforced with a black, 3/16 inch cotton tape. Thread for seaming and stitching shall be black. The skirt and cuffs shall be an integral part of the body and sleeves (not seamed or looped). The color of the sweater shall be Navy Blue shade 3346. The skirt and cuff width shall finish not less than 2 1/2 inches nor more than 3 inches in height (wale direction). The border at neck and front edges shall finish 1 1/4 (+ 1/8) inches in width (course direction) (see Figure 1).

Material - The fiber for the sweater shall be 100% acrylic high bulk fiber having low pill properties. The knitted yarn shall be an acrylic homofiber comprised of 55% + 5% relaxed acrylic fiber and 45% + 5% unrelaxed acrylic fiber. Yarn count shall be 2/24's or 2/23's. The finished sweater shall not shrink or elongate more than 6% in either the wale or course direction after being subjected to five washings and drying cycles in accordance with AATCC-135-1978, wash temperature of 120°F, tumble dry.

Sizes - The sweaters shall be provided in the following sizes:

Small (30-32) Medium (34-36) Large (38-40) Extra-large (42-44)

Knit stitch type - The body and sleeves shall be a jersey knit, the skirt and cuffs shall be a 2X2 rib, and the border/neck front shall be a 1X1 flat rib. The wales and courses per inch shall be 8x11 for the jersey knit body and sleeves, 10x18 for the rib knit skirt and cuffs, and 15x13 for the flat rib knit border/neck front.

Beneficial comments (recommendations, additions, deletions) and any pertinent data which may be of use in improving this document should be addressed to: Officer in Charge, Navy Clothing and Textile Research Facility, 21 Strathmore Road, Natick, MA 01760-2490 by using the self-addressed Standardization Document Improvement Proposal ((DD Form 1426) appearing at the end of this document or by letter.

ASMC N/A

FSC 8410

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

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Label - A commercial type label is acceptable provided that an additional printed cloth label containing the contract number and NSN is caught in the stitching of the commercial label. The commercial label shall include care instructions and fiber content information.

Sizes and measurements - The finished sweaters shall conform to the measurements below:

Measurement	S(30-32)	M(34-36)	L(38-40)	XL(42-44)	Tolerance
A. Bust	33	36	39	42	+ 1
B. Bottom width at skirt	26	28 1/2	31	33 1/2	+ 1
C. Length	22	22	23	23	+ 1, -1/2
D. Sleeve inseam	18	18	18	18	+ 1
E. Sleeve width	6 1/8	6 1/8	6 1/8	6 1/8	+ 1/2
F. Width across shoulders	13 1/2	14 1/2	15 1/2	16 1/4	+ 1/2
G. Cuff width	3 1/8	3 1/8	3 1/4	3 1/4	+ 1/4

Note: For the location of A-G, refer to Figure 1.

Workmanship - After completion, the sweater shall be thoroughly cleaned and all loose thread, lint and foreign matter removed.

Product demonstration models - During the solicitation phase, interested firms shall provide the procuring agency with two product demonstration models of the item they propose to furnish for evaluation. The two samples provided by the successful offerer shall be tagged and sealed. One shall be retained by the procuring agency and the other furnished the assigned QAR for use as a reference in performing the examination below and the scoring of defects in design, material, and workmanship not otherwise classified herein.

Responsibility for inspection - The contractor is responsible for assuring the product conforms to the requirements specified herein and the product demonstration model. When the item is the same as the product offered for sale in the commercial marketplace, it shall conform to the producer's own drawings, specifications, standards and quality assurance practices. Sweater lots will be inspected to determine conformance with this document and the contractor's technical proposal as negotiated. Sampling procedures will be determined by the Government at the time of award. The sample unit is one sweater.

Defect - Sweaters shall be examined for the following defects: any hole, cut, tear, broken or missing yarn or stitch; any uneven diameter yarn; color not as specified; shaded part or shade variation; spot or stain; thread ends not trimmed; any component part not as specified or omitted; seam puckered, distorted, pleated, irregular, or open; loose or tight stitch tension; missing, broken, or misplaced button; buttonhole missing, improper size, misaligned, not cleanly cut or formed; label omitted, incorrect, or illegible; measurement of item not as specified; any defect not otherwise classified herein but at variance with the approved product demonstration model.

Packaging - Each sweater shall be neatly folded to measure approximately 14 1/2 inches in length by 11 1/2 inches in width. The folded sweater shall be bound around the center with any suitable grade kraft paper, secured with gummed paper tape, pressure sensitive tape, or staples.

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Packing - Thirty-six sweaters of one size only, packaged as specified above, shall be packed in a fiberboard shipping container, assembled, closed and reinforced according to type CF, class domestic, variety DW, grade 275, size 3A of MIL-B-17757. The fiberboard for the liner shall conform to type CF, class domestic of MIL-B-17757. Each container shall have the contents completely covered on the top and bottom with a sheet of commercial grade kraft paper.

Marking - The unit package, intermediate and outer container and the palletized load, as applicable, shall be marked in accordance with MIL-STD-129.

Palletization - When specified in the contract, sweaters packed as specified above, shall be palletized on a 4-way entry pallet in accordance with load type 1A of MIL-STD-147. Each prepared load shall be bonded in accordance with the bonding methods C and D or film bonding F or . Pallet patterns shall be in accordance with appendix of MIL-STD-147. The pallet shall be 4-way, type IV, class 1, size 2; or fabricated from wood group I, II, III, IV, grade A of NN-P-71, or 4-way, style 1, size A, type I, class 1 fabricated from wood groups of MIL-P-15011. 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 first be approved by the contracting officer.

Suggested source - Pil-Trol and S-63 fibers are trademarks of Monsanto Chemical Company's low-pill acrylic fibers, and have been found to meet the requirements of this Commercial Item Description.

Custodian:
Navy - NU

Preparing Activity:
Navy - NU

Review Activity:
DLA-CT

Project 8410-N770

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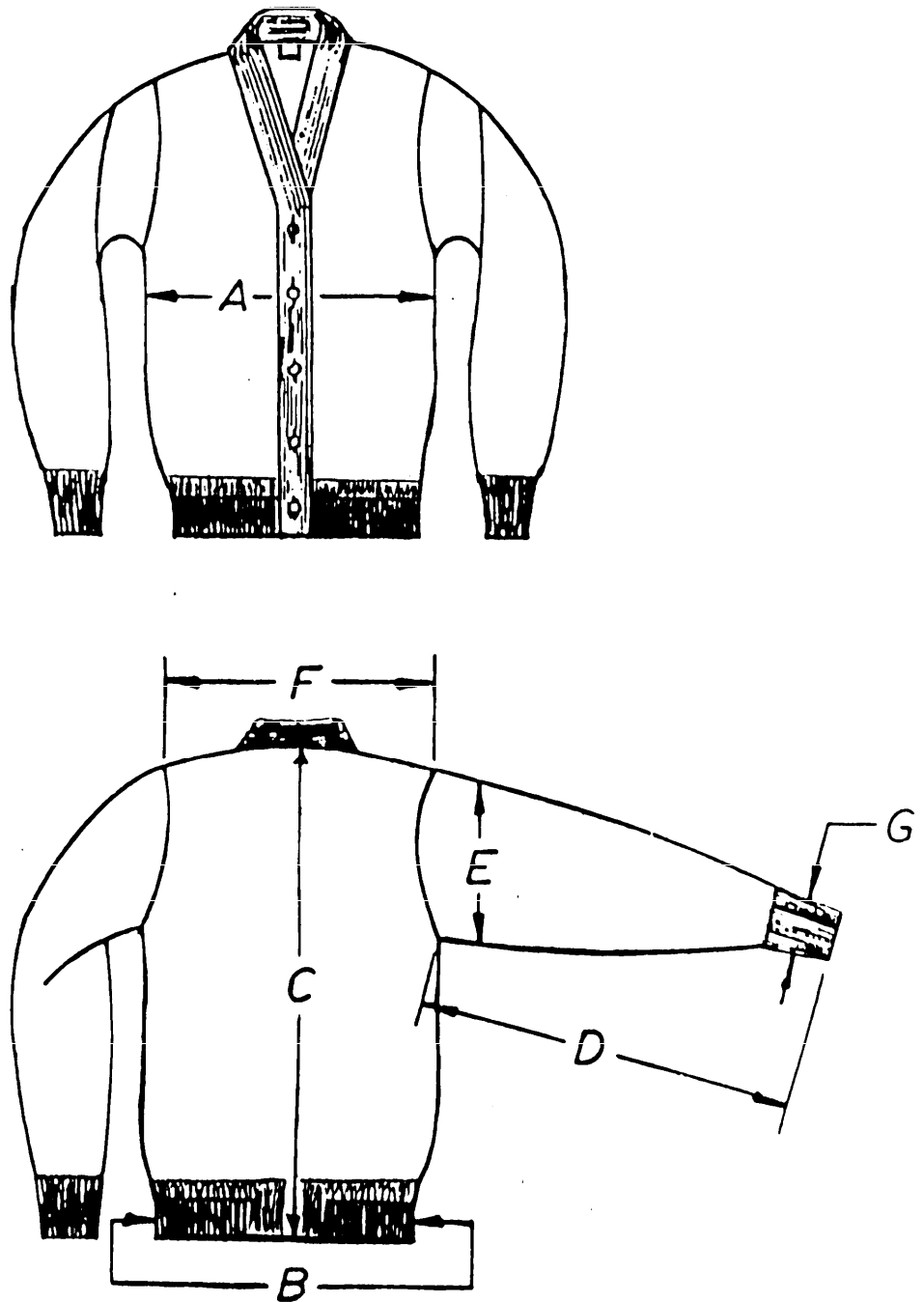


Figure 1 - SWEATER, WOMAN'S, ACRYLIC

INSTRUCTIONS: In a continuing effort to make our standardization documents better, the DoD provides this form for use in submitting comments and suggestions for improvements. All users of military standardization documents are invited to provide suggestions. This form may be detached, folded along the lines indicated, taped along the loose edge (*DO NOT STAPLE*), and mailed. In block 5, be as specific as possible about particular problem areas such as wording which required interpretation, was too rigid, restrictive, loose, ambiguous, or was incompatible, and give proposed wording changes which would alleviate the problems. Enter in block 6 any remarks not related to a specific paragraph of the document. If block 7 is filled out, an acknowledgement will be mailed to you within 30 days to let you know that your comments were received and are being considered.

NOTE: This form may not be used to request copies of documents, nor to request waivers, deviations, or clarification of specification 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.

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