

INCH-POUND**A-A-55285****August 31, 1995****COMMERCIAL ITEM DESCRIPTION****SLACKS, WOMEN'S, DRESS, POLYESTER/WOOL**

The General Services Administration has authorized the use of this commercial item description as a replacement for MIL-S-44092 for all Federal agencies.

1. **Scope.** This commercial item description covers the requirements for the polyester/wool serge dress slacks intended for wear by female personnel of the Army.

2. **Classification.** The slacks shall be of one type in the following sizes:

Schedule of Sizes**Juniors**

Petite (P)	Regular (R)	Tall (T)
10	10	10
12	12	12
14	14	14
16	16	16

Misses

Petite (P)	Regular (R)	Tall (T)
	4	
	6	6
	8	8
10	10	10
12	12	12
14	14	14
16	16	16
	18	18
	20	
	22	
	24	
	26	

Beneficial comments recommendations, additions, deletions, clarifications, etc. and any data which may improve this document should be sent to: Defense Personnel Support Center, Clothing and Textiles Directorate, Attn: DPSC-FQSE, 2800 South 20th Street, Philadelphia, PA 19145-5099.

AMSC N/A

FSC 8410

DISTRIBUTION STATEMENT A.

Approved for public release; distribution is unlimited.

A-A-55285**Womens**

Petite (P)	Regular (R)	Tall (T)
	6	6
	8	8
	10	10
10	12	12
12	14	14
14	16	16
16	18	18

3. SALIENT CHARACTERISTICS

3.1 Description. The slacks are a dress type with a sewn-on two-piece waistband with five belt loops, a hook and eye waistband closure, two front and two back darts, a front fly with slide fastener and fly tab, straight side pockets and unhemmed straight legs. An outlet is provided at the seat seam through the waistband, and at the inseam from the crotch to the knee. All exposed edges and the leg bottoms shall be over-edged stitched. The inside of the waistband shall have a rubberized track. The leg front and back creases shall be treated with a permanent silicone adhesive bead.

3.2 Waistband and front fly. The two-piece waistband shall finish 1-1/4 (\pm 1/8) inches in width, with a lockstitch immediately below waist seam, through the slack and waistband lining. The fly tab shall have a buttonhole placed as indicated on the pattern, corresponding to a button on the right waistband lining. The buttonhole shall be eyelet-end, cut after, taper-bar type worked over gimp with the end securely tacked. The finished cut length shall be 3/4 inch. The right front fly shall be stitched 1-1/4 (\pm 1/8) inches from the front edge of the fly, with a horizontal bartack at the junction of the crotch seam and the base of the "J" stitching line. All bartacks shall be 1/4 (\pm 1/16) inch long, 1/8 (\pm 1/16) inch wide, with a minimum of 21 stitches.

3.3 Belt loops. The slacks shall have five (5) belt loops for all sizes, with one loop centered over each dart and one loop on the center back seam. The belt loops shall be bartacked with the folded top edge of belt loop even with the top of the waistband. The bottoms of the belt loops shall be folded, covering the bartack. The finished belt loops shall measure 1-1/2 (\pm 1/8) inches from the bottom of loop to the top folded edge and 5/16 to 3/8 inch wide.

3.4 Pockets. The opening of the side pockets shall measure 5-3/4 to 6-1/4 inches for all sizes, with a horizontal bartack above and below the opening. The front of the pocket opening shall be topstitched 3/16 to 1/4 inch from the edge. Side pocket facing and bearer pieces shall be of the basic material.

3.5 Permanent creasing. The slacks shall have permanent silicone creases. Each pair of slacks shall have a single continuous 1/16 inch (nominal) silicone adhesive nonstaining bead applied to the backside of the basic material in the center of each of the four prepressed leg creases to form permanent creases. Each bead shall be applied evenly and equally from the top of the crotch in the front and the knee in the back to within two inches of the unfinished slack bottom. The permanent creases in the slacks shall show no evidence of flaking, decomposition, failure to retain crease, cracking, staining, strike back onto face of material or increased stiffness when tested for resistance to dry heat, steam pressing and perchloroethylene solvent as specified in 5.4.1.

3.6 Material

3.6.1 Basic Material. The basic material for the slacks shall be polyester/wool serge cloth, Army Green 489, conforming to type III, class 3 of MIL-C-823.

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3.6.2 Lining. The material for the waistband lining, right fly interlining and pocketing shall be 100% polyester, polyester and cotton, or polyester and rayon twill, dyed black, conforming to Class 1 of A-A-52106.

3.6.3 Waistband Stabilizer. The material for the waistband stabilizer shall be black, bleached, or unbleached cotton buckram conforming to type II of A-A-50186. As an alternate, a nonwoven interlining conforming to type V of A-A-50186 may be used.

3.6.4 Rubberized waistband lining. The material for the rubberized waistband shall consist of two rows of rubber material woven into a base of 100 percent polyester webbing. Each row of rubber shall consist of four ends of bare, square cut, low modulus, heat resistant, neoprene based rubber compound yarns. The two rows of woven rubber yarns shall be 3/8 inch (nominal) distance apart. The finished waistband material shall be white in shade, 7/8 ($\pm 1/16$) inch wide with selvaged, non-fraying edges. The finished waistband shall not exceed 2.0 percent dimensional stability, and shall show no evidence of flaking, decomposition, cracking, or increased stiffness when tested for resistance to dry heat, steam pressing, and perchloroethylene solvent as specified in 5.4.2.

3.6.5 Slide Fastener. The slide fastener for closing the front fly shall be non-separating, non-reversible, with an automatic lock slider, short tab pull, continuous monofilament nylon or polyester coil, and bottom stop. The size shall be light special, and the tape shall be 100 percent polyester or blends of nylon/cotton, polyester/cotton, or polyester/rayon. The color of the tape shall be Green, Cable No. 66524, and shall show "good" colorfastness to wet/drycleaning.

3.6.6 Hook and Eye. The hook and eye for the waistband shall be North and Judd (Hook Flex H-49, K-50, H-89 and E-90); Universal Button Co. (Talon #3, #7, and #8 hook with #8 eye or #85 eye); Akim Company or Patwin, Inc., Junior Series, type JB; Stimpson (P-536, D-4086, D-4457, D-4288); Rau (OA50, OX 1256, 080415); Patwin, Inc., (Slim-Slak with MB eye and Slik-Slak) or equal. The finish shall be nickel plated.

3.6.7 Button. The button for the fly tab shall be melamine composition, 24-line with 4 sewing holes. The color shall be AG, BR Cable No. 62015.

3.6.8 Thread. The thread used for stitching and seaming shall be cotton or polyester covered polyester core, ticket no. 50-2, and for overedge stitching ticket no. 70-2, dyed Green E, C.A. 66034, conforming to A-A-50199. As an alternate, cotton thread, dyed Green E, C.A. 66034, conforming to Type I of A-A-52094 may be used.

3.6.9 Gimp. The gimp for reinforcing the buttonhole shall be cotton, size No. 8, matching shade AG 489, conforming to type I or II of A-A-50198.

3.7 Labels

3.7.1 Combination Label. Each pair of slacks shall have a white, nonwoven, acrylic coated, commercial type label which shall be sewn on all four sides to the outside bottom of the right side pocketing, facing the wearer. The inscription shall show colorfastness to drycleaning and shall contain the following information:

A-A-55285**NAME: SLACKS, WOMEN'S, DRESS, POLYESTER/WOOL****FIBER CONTENT: 55% polyester/45% wool (Example)****STOCK NO.: 8410-00-000-0000 (Example)****NAME OF CONTRACTOR/MANUFACTURER****DRY CLEAN ONLY****PERMANENT CREASED: Press on same crease line. Press/Iron temperature with steam 325° F (\pm 6°) or wool setting with steam.**

3.7.2 Size Label. Each pair of slacks shall have a white, nonwoven, acrylic coated, commercial type size label which shall be stitched to the inside center back of slacks. The body measurements printed on the label shall be in accordance with Tables I and II. The inscription shall show colorfastness to drycleaning and shall contain the following information:

28/38-1/2 (Example)**(Size 10MT) (Example)****HEIGHT: MORE THAN 67 INCHES (Example)****CONTRACT NO:**

NOTE: The first line of the label is the body measurements (waist/hip), the second line is the size designation the third is the height and the fourth line is the contract number.

Table I. Body measurements

Size Code	Waist Circ. Inches	Hip Circ. Inches
4	24-1/2	35
6	25-1/2	36
6W	25-1/2	38
8	26-1/2	37
8W	26-1/2	39
10J	28	36-1/2
10	28	38-1/2
10W	28	40-1/2
12J	29-1/2	38
12	29-1/2	40
12W	29-1/2	42
14J	31	39-1/2
14	31	41-1/2
14W	31	43-1/2
16J	33	41-1/2
16	33	43-1/2
16W	33	45-1/2
18	35	45-1/2
18W	35	47-1/2
20	37	47-1/2
22	39	49-1/2
24	41	51-1/2
26	43	53-1/2

A-A-55285**Table II. Height ranges**

Less Than 63-1/2 inches	63-1/ to 67 inches	More than 67 inches
(Petite) (Short)	(Regular) (Regular)	(Tall) (Long)

3.7.3 Label/tag. Each item shall be individually bar-coded with a paper tag for personal clothing items. The paper tag shall be standard bleached sulfate having a basis weight of 100 pounds. The paper used for the tags shall have a smooth finish to accept thermal transfer and direct printing. The tags shall have a hole and shall be attached to each item by a fastener, clearly legible and readable by a scanner. The bar coding element shall be a 13 digit national stock number (NSN). The bar code type shall be a medium to high code density and shall be located so that it is completely visible on the item when it is folded and/or packaged as specified and so that it causes no damage to the item.

3.8 Patterns. The government shall furnish a complete set of patterns which provides for a 3/8 inch seam allowance for joining the inseams and outseams, 3/4 inch back inseam outlet, and 5/16 for all other seams. The government patterns may be used to create the contractor's working patterns, however the design of the patterns shall not be altered in anyway. Commercial patterns may be used in lieu of government furnished patterns. Minor modifications are permitted to accomodate automation; however the design and measurements of the government-furnished pattern must be maintained for both working and commercial patterns

SIZES AND MEASUREMENTS

Size	Waist <u>1/</u>	Hip <u>2/</u>			Outseam <u>3/</u>		
		Junior	Misses	Women	Petite	Regular	Tall
4	24-1/2	--	36-1/2	--	--	44-5/8	--
6	25-1/2	--	37-1/2	39-1/2	--	44-3/4	47-3/4
8	26-1/2	--	38-1/2	40-1/2	--	44-7/8	47-7/8
10	28	38	40	42	42	45	48
12	29-1/2	39-1/2	41-1/2	43-1/2	42-1/8	45-1/8	48-1/8
14	31	41	43	45	42-1/4	45-1/4	48-1/4
16	33	43	45	47	42-3/8	45-3/8	48-3/8
18	35	--	47	49	--	45-1/2	48-1/2
20	37	--	49	--	--	45-5/8	--
22	39	--	51	--	--	45-3/4	--
24	41	--	53	--	--	45-7/8	--
26	43	--	55	--	--	46	--
Tolerance	$\pm 3/8$	$\pm 3/8$	$\pm 3/8$	$\pm 3/8$	$\pm 3/8$	$\pm 3/8$	$\pm 3/8$

- 1/ Waist - Twice the measurement taken across center of waistband from folded edge to folded edge.
- 2/ Hip - Twice the measurement taken across the front of the garment from folded edge to folded edge as follows:
- Junior - 6 inches down center front from bottom edge of waistband
- Misses - 7 inches down center front from bottom edge of waistband
- Women - 8 inches down center front from bottom edge of waistband
- 3/ Outseam - Measure from bottom edge of waistband along side seam to unhemmed leg bottom.
- 4/ Inseam - Measure along inseam from crotch seam to unhemmed leg bottom.
- Inseam lengths:
- Petite - 33 inches (height less than 63.5 inches)
- Regular - 35 inches (height 63.5 to 67 inches)
- Tall - 37 inches (height more than 67 inches)
- Tolerance: $\pm 3/8$ inch

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4. Regulatory requirements. The offeror/contractor is encouraged to use recovered materials to the maximum extent practicable, in accordance with paragraph 23.403 of the Federal Acquisition Regulation (FAR).

5. QUALITY ASSURANCE

5.1 Certification. The contractor shall certify and maintain substantiating evidence that the product offered meets the salient characteristics of this commercial item 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.

5.2 Visual examination. Each slack shall be examined for the defects listed below in accordance with ANSI/ASQC-Z1.4.

5.3 Defects. The slacks shall be examined for the defects listed below:

<u>Examination</u>	<u>Defect</u>
Material and workmanship	<p>Component part omitted, not cut as specified, distorted, full, tight, or twisted; any part of slack caught in any unrelated row of stitching</p> <p>Waistband: fullness, pleats, gathers or twists on waistband or top of slacks, lining exposed on outside, finished width not as specified</p> <p>Front opening: length of fly uneven at top</p> <p>Belt loop omitted, covering stitch on outside, insecure, not attached as specified, misplaced, finished length or width not as specified</p> <p>Pocket: one pocket out of alignment from waistband or with companion pocket, notch exposed at pocket opening, facing or bearer not caught in bartack at end of opening</p> <p>Hole, cut, tear, smash, burn, drill hole, run, thin place, dye streak, color not as specified, misweave, knot or club</p> <p>Permanent fold, pleat, or crease</p> <p>Any finished measurement not as specified</p> <p>Seam: puckered, distorted, pleated, wavy, twisted, irregular or open, loose or tight stitch tension, broken or missing thread or stitch, needle chew, visible mend, edge or raised stitching sewn too close to edge, resulting in damage to cloth, seam allowance not as specified, raw edge, inseam staggered at crotch more than 3/8 inch</p> <p>Bartack missing, insecure, or misplaced</p> <p>Pressing omitted or not as specified, permanent creasing not as specified</p> <p>Buttonhole missing, not as specified, not securely caught in fabric, misplaced or positioned so as to cause a bulge</p>

<u>Examination</u>	<u>Defect</u>
Material and workmanship	Button or hook and eye misplaced, missing or broken, or positioned so as to cause a bulge or misaligned waistband Slide fastener does not mesh properly, slider binds, catches, sticks or disengages from coils, fastener not the type, style, or size specified
Shade variations	Shade variation within a part or between parts Thread or button color not as specified
Cleanness	Spot, stain, thread ends not trimmed or removed Rancid odor
Labels	Omitted, incorrect, illegible, misplaced, not attached as specified, or stitched through printing; bar-codes not scannable or readable by scanner; human-readable interpretation (HRI) omitted or illegible; bar code not visible on folded, packaged item; bar code causes damage to the item; any items not packaged in accordance with the contract or purchase order

5.4 End item performance testing.

5.4.1 Permanent crease testing. The slacks shall have a minimum rating of "good" when evaluated for permanent crease resistance to dry heat (3 exposures) in accordance with Test Method 5642 1/, at a maximum of 400 F, and steam pressing and perchloroethylene solvent (3 exposures) in accordance with Test Method 5621 1/.

5.4.2 Waistband resistance testing. The slacks shall have a minimum rating of "good" when evaluated for waistband resistance to dry heat (3 exposures) in accordance with Test Method 5642 1/, at a maximum of 400° F; steam pressing by wetting waistband lining with water and steam press at a temperature of 240° to 250° F for 1 minute, allow the lining to reach room temperature and without rewetting, steam press again for 1 minute, repeat two more times and visually check for degradation after each exposure; and perchloroethylene solvent (3 exposures) in accordance with Test Method 5621 1/.

1/ Federal Test Method Standard 191.

5.5 Market acceptance criteria. The item offered, or a generic equivalent, must have been sold to the commercial market or to the Government for at least two years.

5.6 Warranty. The item offered shall include the standard warranty given to the commercial market beginning with the date of delivery of the individual items.

6. Packaging. The preservation, packing, and marking shall be as specified in the contract or purchase order.

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7. NOTES

7.1 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

7.2 Source of non-Government documents

ANSI/ASQC Z1.4 - Sampling Procedures and Table for Inspection by Attributes

(Application for copies should be addressed to the American National Standards Institute,
11 42nd Street, New York, NY 10036.)

MILITARY INTERESTS:

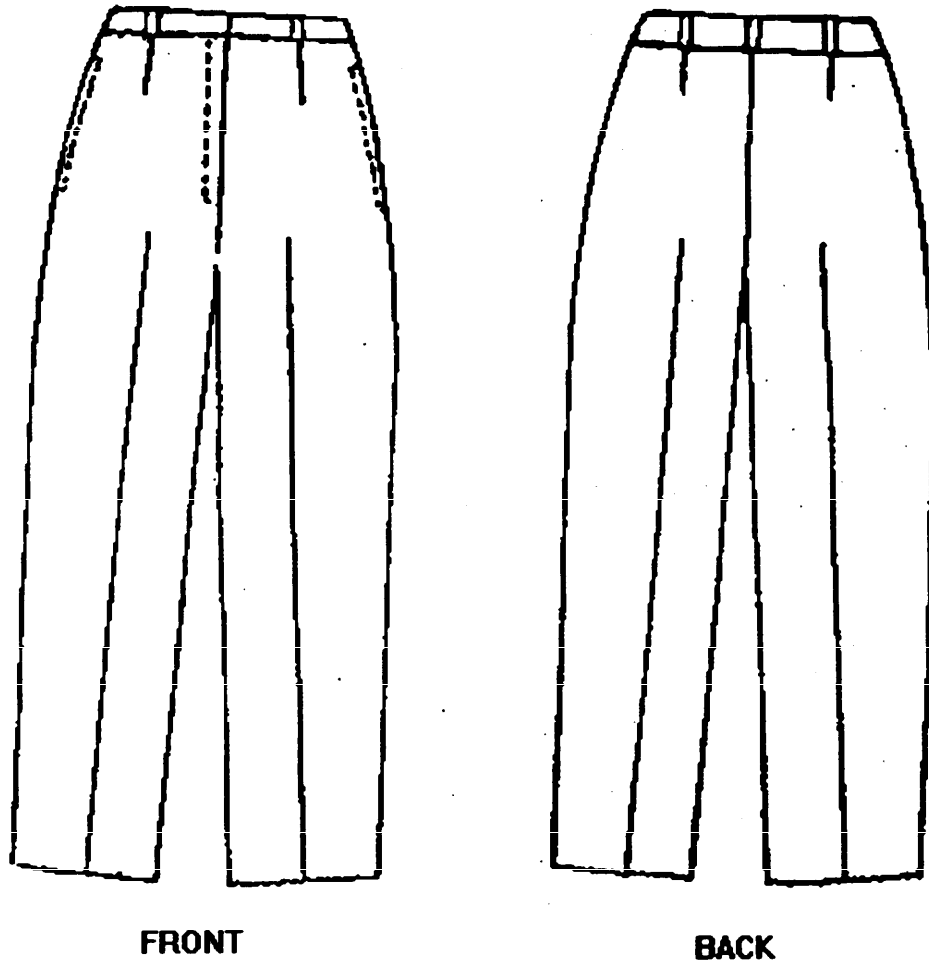
Custodian:
Army - GL

Civil Agency Coordinating Activity:
GSA - FSS

Preparing Activity:
DLA - CT

Project No. 8410-0857

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SLACKS, WOMEN'S, DRESS, POLYESTER/WOOL

FIGURE 1