

Texas A&M Corps of Cadets Specification

Shirt, Female ,Short Sleeve, Gabardine

Shirt to be short sleeve with two pockets; pocket width/height to be graduated according to size chart (attached), approximately 3 ¾" x 4 ½" to 4 1/8" x 4 ¾", with double-curved three-point scalloped pocket flaps. Flaps to be sewn closed with side stitching from top outside flap corner (per sample). Pocket placement graduated according to size.

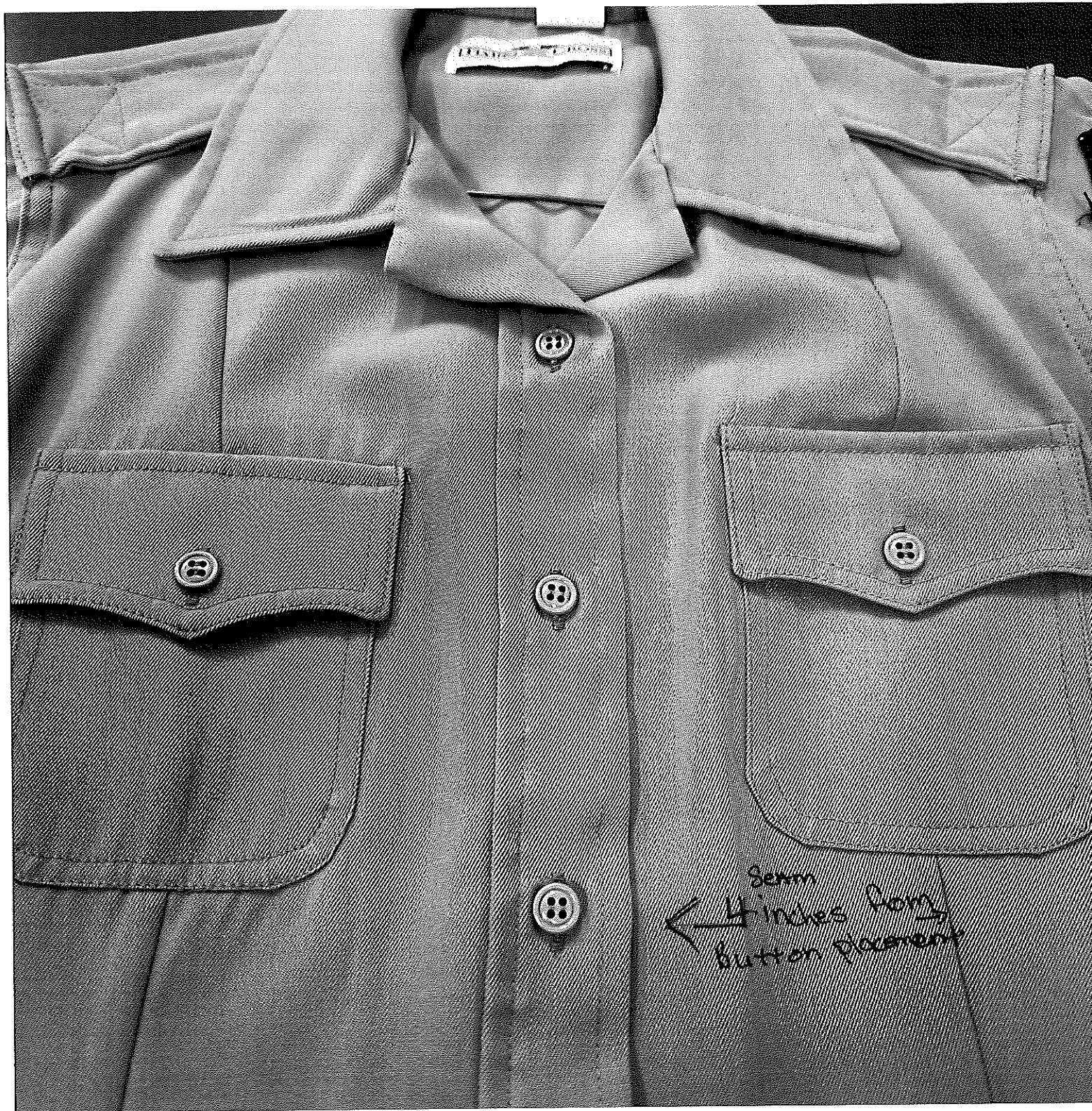
Front to include princess seams running vertically the full length of the shirt on both front panels, positioned 4" from the button placement on each front piece.

Shoulder straps to measure approximately 5"; distance from point to collar seam to be 1/8" ± 1/8". There is to be cross stitching at base of strap not to exceed 1 ¼" (see strap detail following). Strap is to be centered on top of shoulder as shirt is worn.

Collar will be camp style, with button closure (see illustration following), with points 2 5/8" to 3", and permanent collar stays.

Back yoke to be scalloped, three-point (Western style), double stitched to match safety stitching on major seams. All major seams (sleeve set, side seam, sleeve) to be safety stitched.

Shirts will be cut from fitting modified government standard patterns. Shirt to be made according to Specification AA-... and Amendments, except for modifications noted herein.



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Texas A&M Corps of Cadets Specifications
Shirt, Female, Short Sleeve, Gabardine

- Item:** Shirt, short sleeve, 55% Dacron polyester, 45% wool gabardine, two ply warp and two ply filling, weight 11 to 11 ½ ounces, Raeford# 521-193.
- Description:** Shirt to be short sleeve with two pockets, pocket width/height to be graduated according to size chart (attached) 3 ¾" x 4 ½" to 4 1/8" x 4 ¾", with (double-curved/ three- point) scalloped pocket flaps; flaps to be sewn close with side stitching from top outside flap corner (per sample). Pocket placement graduated according to size. Shoulder straps to measure approximately 5"; distance from point to collar seam to be 7/8" ± 1/8". There is to be cross stitching at base of strap not to exceed 1 ¼" (see strap detail following). Strap is to be centered on top of shoulder as shirt is worn. Collar will be "Cadet" style, with button closure (see illustration following); with points 2 5/8" to 3", and permanent collar stays. Back yoke to be scalloped, three-point (Western style). Double stitched to match safety stitching on major seams. All major seams (sleeve set, side seam, sleeve) to be safety stitched. Shirts will be cut from fitting modified government standard patterns. Shirt to be made according to Specification #MIL-S-4863, and Amendments, except for modifications noted herein.
- Buttons:** Button will be Potomac Melamine, shade to match material Raeford #521-193.
- Interlining:** Interlining of collar will be of 285 Sanforized material: bands and top center of 550 Sanforized material.

ALL GARMENTS TO CARRY PERMANENT SIZE MARKINGS.

Shirts must be form fit to measurements indicated on the attached shirt contour chart. Form fitting will involve adjustments of standard size charts in body and both sleeves. SHIRT CONTOUR CHART ATTACHED. SAMPLE DRAWINGS ATTACHED.

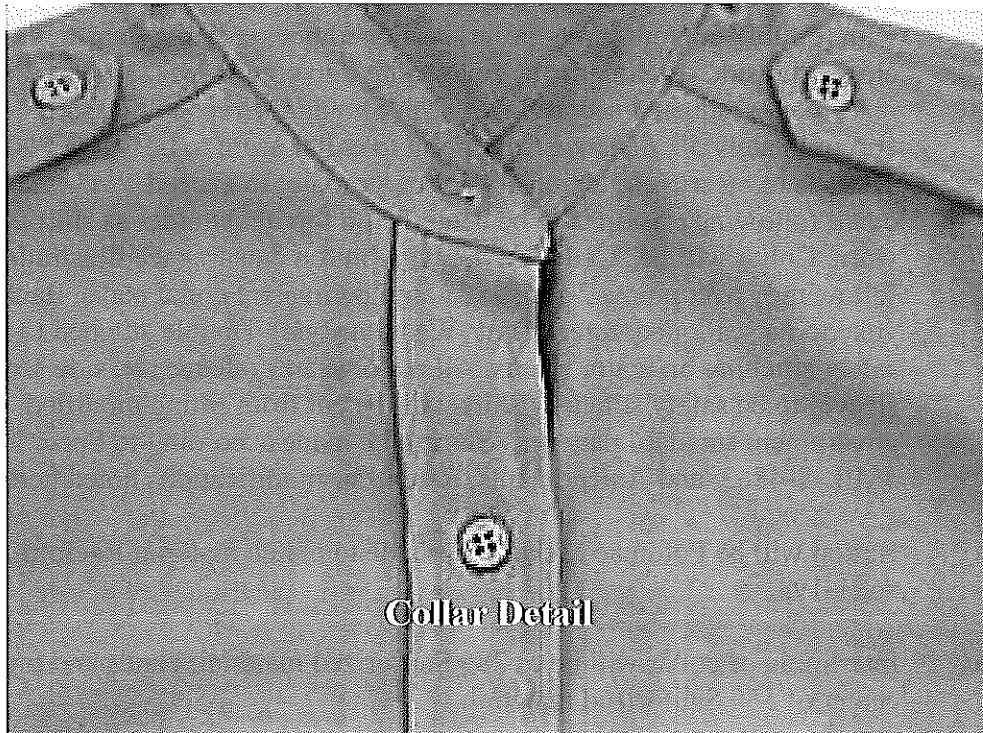
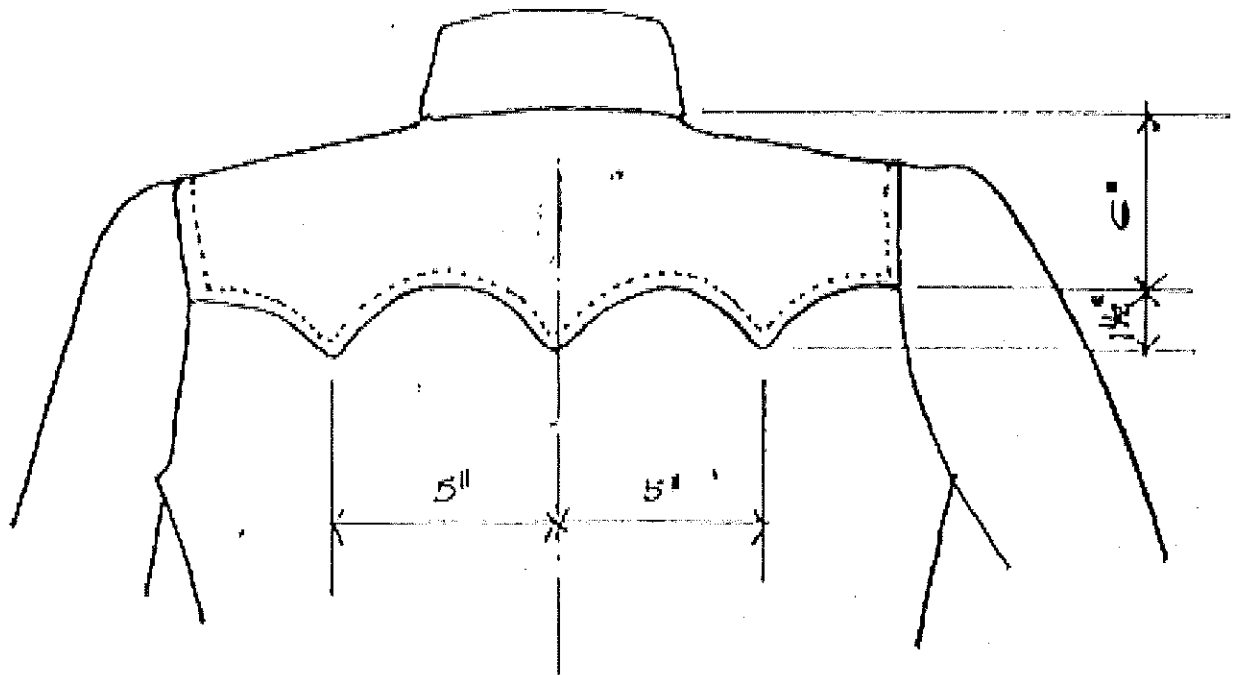


Photo 1



Supplemental Drawing A



Supplemental Drawing B

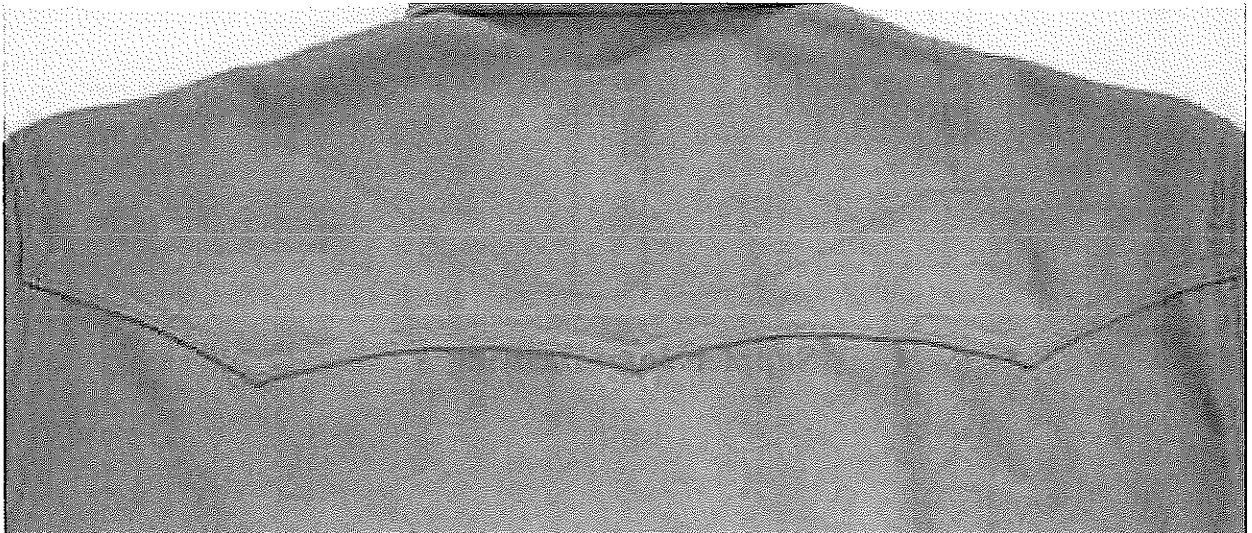


PHOTO 2: BACK VIEW

Scalloped yoke with 3 points and 2 full-width curved scallops at the center and 2 half-width scallops, one left side and one right side (as shown).



Photo 3



Photo 4

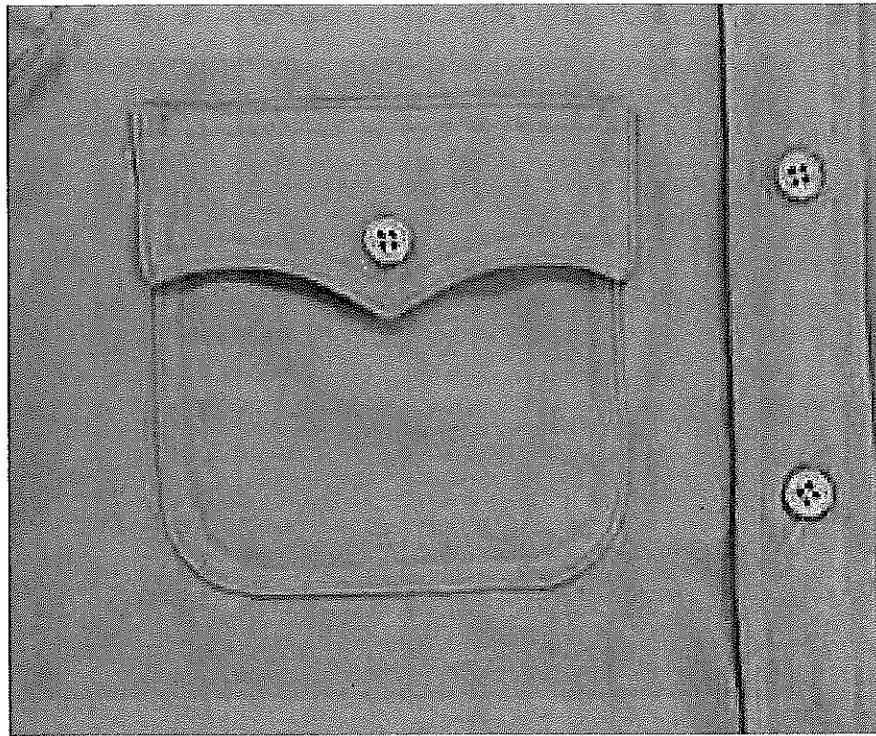


Photo 5

Pocket Size Chart

<u>Size</u>	<u>Pocket Flap</u>	<u>Pocket Size</u>
8	2X4	3.75X4.5
10	2.25X4.25	4X4.5
12	2.25X4.25	4X4.5
14	2.25X4.25	4X4.5
16	2.25X4.25	4X4.5
18	2.25X4.25	4.125X4.75
20	2.25X4.25	4.125X4.75
22	2.25X4.25	4.125X4.75

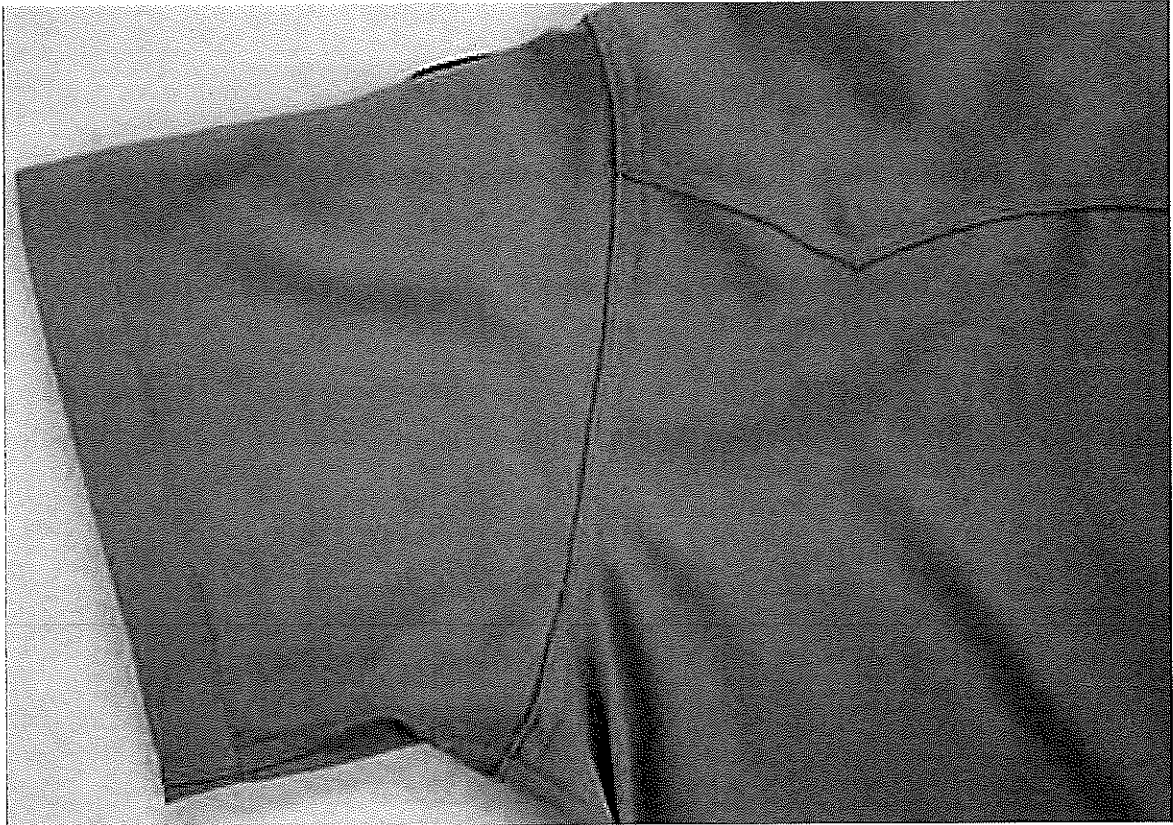


Photo 6

UNIFORM ITEM SPECIFICATION-MILITARY PROPERTY WAREHOUSE

(FEMALE) SHIRT CONTOUR CHART.

CHEST: the circumference in inches of a flat garment measured at the base of the armhole.

TAPERED WAIST: the circumference in inches of a flat garment measured at the position corresponding to the waist.

TRUNK SIDE SEAM: the number of linear inches along the side seam, from the armhole to the bottom corner of the shirt.

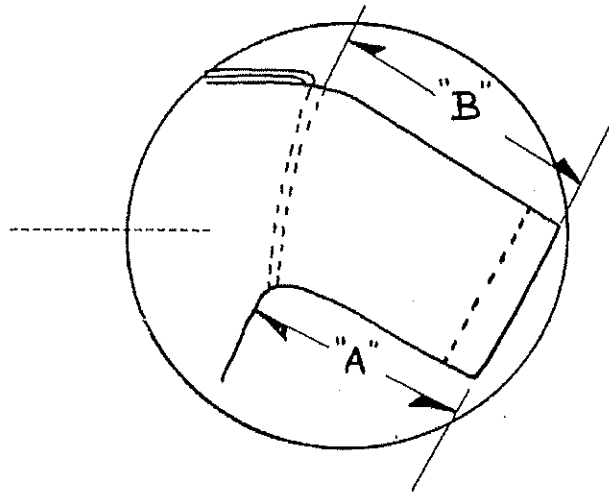
<u>SHIRT SIZE</u>	<u>SIZE</u>	<u>CHEST*</u>	<u>WAIST*</u>	<u>TRUNK*</u>	<u>SLEEVE*</u>
8	13	34	30	18	Chart on
10	13 ½	36	32	18	additional page
12	14	38	34	18	
14	14 ½	40	36	18	
16	15	42	38	18	
18	15 ½	44	40	18	
20	16	46	42	18	
22	16 ½	48	44	18	

The categories highlighted by an asterisk (*) above, indicate numbers (sizes) obtained by measuring the garment / s in the flat position.

SIZE/SLEEVE CHART

<u>SIZE</u>	<u>"A" SLEEVE</u> INSEAM	<u>"B" SLEEVE</u> TOPLINE (NO SEAM)
8	4 in.	7 ½ in.
10	4 ½ in	7 ¾ in.
12	4 ½ in	7 ¾ in.
14	4 ½ in	7 ¾ in.
16	4 ¾ in.	8 in.
18	4 ¾ in.	8 in.
20	5 in.	8 ¼ in.
22	5 in.	8 ¼ in.

Sleeve Detail
"A" + Inseam
"B" Topline of sleeve
(no seam)



SPECIFICATIONS
Short Sleeve Shirt
55% Dacron Polyester/45% Worsted Wool
Female Style No. 02004

- STYLE:** Form fitting short sleeve shirt, cut on a female pattern, styled with a collar and band, with two patch pockets, scalloped flaps, top stitched scalloped back yoke.
- FABRIC:** Fabric to be 55% Dacron Polyester/45% Worsted Wool, gabardine, Raeford style number 521-193. The fabric shall be kaumographed.
- COLOR:** Tan
- COLLAR:** The collar shall be a dress style, die cut. The collar shall measure three inches in length with a ¼-inch edge stitch. Collar shall have permanently sewn collar stays, inner lining shall be top fused.
- BAND:** The stand of the collar band shall be die cut measuring 1-1/4 inches high. Inside band shall be of high luster, rayon twill satin. The collar band shall close with a button and buttonhole.
- FRONTS:** The fronts shall have seven buttons, 20-ligne with corresponding buttonholes spaced 3-½ inches apart. There shall be a 1-1/2 inch front top center placket with pella lining. The Trunk length of the shirt shall be as per the Women's Shirt Contour Chart. (See chart 1, page 63)
- BACKS:** The back shall have a scalloped yoke. The scalloped yoke shall have three (3) points and two (2) full-width curved scallops at the center (back) and two (2) half-width scallops either side. The outside yoke shall be double needle topstitched ¼-inch from the edge. The location of the points of the scallops shall be held constant for all sizes. (See page 64 for details.)
- FLAPS:** There shall be two flaps, die cut and creased to insure uniformity. The flaps shall measure 5-1/4 inches wide, 2-5/8 inches at the sides and 2-5/8 inches at the center with deep scallops. The pocket flaps shall be double needle topstitched and sewn permanently closed from the top of the flap to the bottom of the flap (both sides). The

buttons shall be 20-ligne melamine in a shade to match the color of the shirt. Shall use Crease-N-Tack lining. (See page 65)

- POCKETS:** The pockets shall be die cut and creased to insure uniformity. Pockets shall measure 5 inches deep and be 5 inches wide with rounded bottoms. The pockets shall be set 1¼-inches from the center of the placket. All pockets shall be double needle topstitched with a ½ -inch top hem.
- SLEEVES:** The sleeve shall be a one-piece, set-in short sleeves, with a 1-inch hem at the sleeve bottom. The sleeve inseam and sleeve top-line shall be graded according to neck size. (page 66)
- EPAULETS:** Epaulets shall measure two inches at sleeve seam, tapering to 1-5/8 inches at the ends, which shall be pointed 7/8 inches. Points of the epaulets shall touch the collar. The length of the epaulets shall be graduated in accordance with the size of the shirt. The button shall be set 1-inch from the collar seam. The buttons shall be 20-ligne melamine. Epaulets shall be stitched to the shoulder using a single needle machine, forming an "X". The length of the "X" stitch shall be 1-inch. (page 67)
- BUTTONS:** Buttons shall be 20-ligne matching melamine buttons.
- PATCHES:** A "TAMU" shoulder patch to be supplied by TAMU. The patch shall be sewn on the right sleeve 5/8-inches from the shoulder seam.
- LININGS:** Collar linings shall be fusible. Crease-N-Tack linings shall be used for flaps; Pellon for front top center placket.
- THREAD:** Thread shall be spun polyester and shall be identical match to fabric..
- LABELS:** The shirts shall have a size label sewn in to the collar, a care label with proper care instructions and RN number, and a manufacturer's label sewn on to the yoke. In addition a label shall be sewn on the tail of the shirt that includes the year of manufacturing, care instructions, and size.
- STITCHING:** All major seams including sleeving and closing operations shall be double needle felled seams.

PACKAGING: The shirts shall be soft folded in individual poly bags packed 12 shirts per box. Shirts shall be shipped separate from balance of order to accommodate for warehouse space and inspection process.

**CHART 1:
WOMEN'S SHIRT CONTOUR CHART**

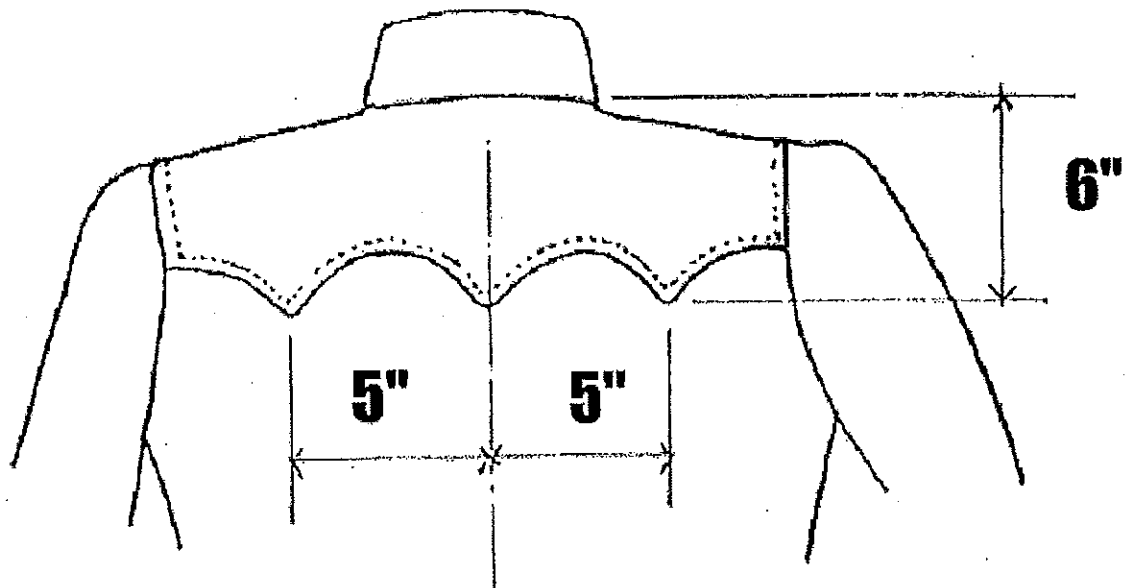
CHEST: the circumference in inches of a flat garment measured at the base of the armhole.

TAPERED WAIST: the circumference in inches of a flat garment measured at the position corresponding to the waist.

TRUNK SIDE SEAM: the length in inches along the side seam from the base of the armhole to the bottom of the shirt.

<u>Shirt Size</u>	<u>Size</u>	<u>Chest*</u>	<u>Waist*</u>	<u>Trunk*</u>	<u>Sleeve*</u>
6	13	33	29	17	Chart on additional page
8	13	34	30	17	
10	13 ½	36	32	17	
12	14	38	34	17	
14	14 ½	40	36	18	
16	15	42	38	18	
18	15 ½	44	40	18	
20	16	46	42	18	
22	16 ½	48	44	18	

The categories highlighted by an asterisk (*) above, indicate numbers (sizes) obtained by measuring the garment / s in the flat position.



Pocket Details

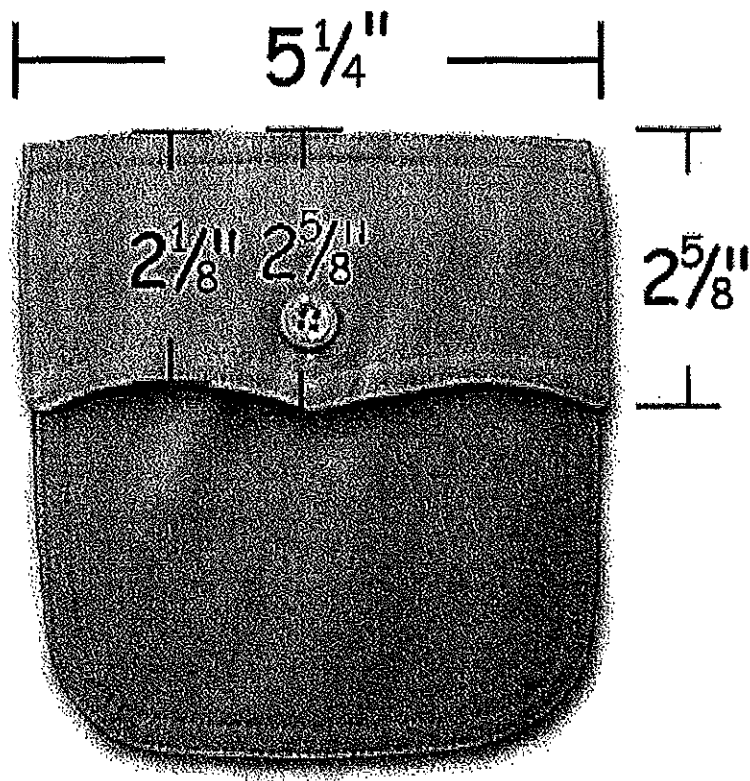
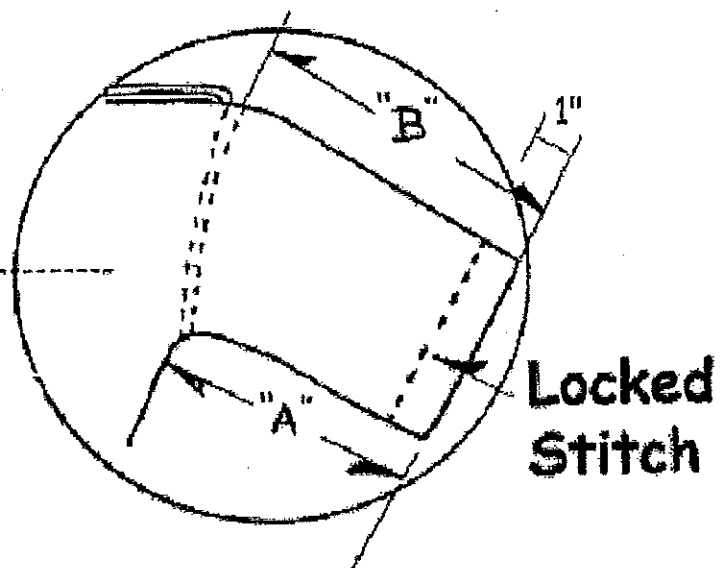


Chart 2

Size	A	B
6	4"	7 1/2"
8	4"	7 1/2"
10	4 1/2"	7 3/4"
12	4 1/2"	7 3/4"
14	4 1/2"	7 3/4"
16	4 3/4"	8"
18	4 3/4"	8"
20	5"	8 1/4"
22	5"	8 1/4"

Sleeve Detail
 "A" + Inseam
 "B" Topline of sleeve
 (no seam)



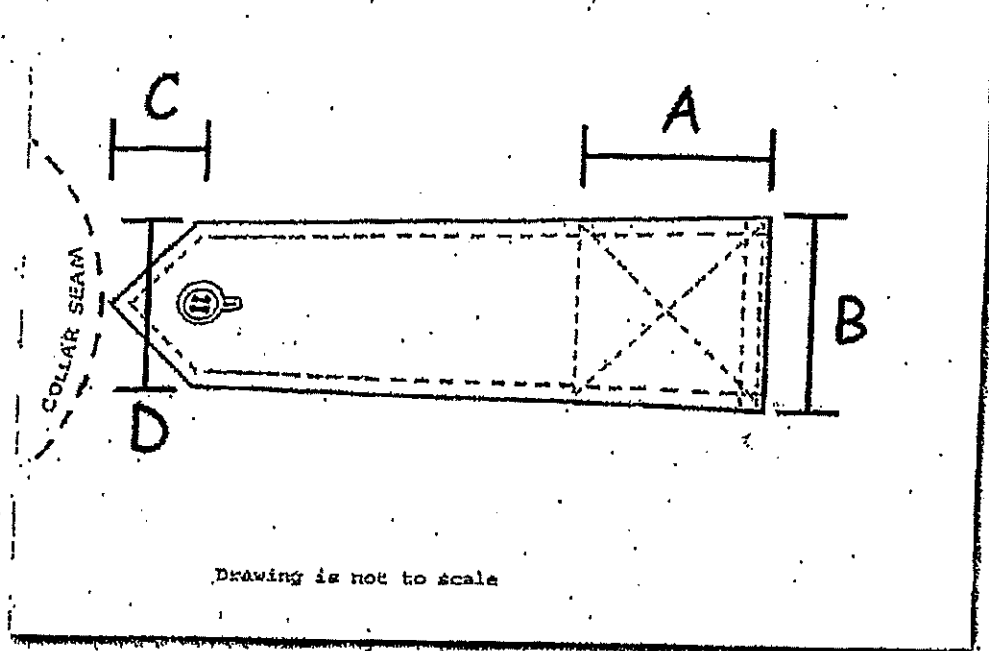


Illustration 6: Epaulet Drawing

Female Epaulet Measurements

Female Epaulet Length	Shirt Sizes	A	B	C	D	Button Center
5	8-12	1 in.	2	$\frac{3}{4}$	$1\frac{1}{2}$	$1\frac{1}{4}$
$5\frac{1}{2}$	14-16	$1\frac{1}{2}$	2	$\frac{3}{4}$	$1\frac{5}{8}$	$1\frac{1}{4}$
$5\frac{1}{2}$	18-24	$1\frac{1}{2}$	2	$\frac{3}{4}$	$1\frac{5}{8}$	$1\frac{1}{2}$