

**INDIANA STATE POLICE**  
**WOMEN'S SHIRT SPECIFICATIONS**  
Flying Cross by Fechheimer Item: IN-SP-LSL-1

**FABRIC:**

Content: 54% Polyester / 44% Wool / 2% Lycra  
Weight: 12.0 oz. / linear yard

**COLOR:**

Federal Uniform Blue

**PATTERN:**

Female

**STYLE:**

To be Flying Cross Model IN-SP-LSL-1. Dress style, top center placket front, full cut tapered fit, Banded Dress collar, long sleeves with barrel cuffs, and dress shirrtail. Two pleated breast pockets with topstitched scalloped flaps. Yoke is 1/16" topstitched along the edge. Topstitched shoulder straps. Full badge reinforcement. Inside yoke and collar band of high lustre PolyTwill. Work wear industrial style shirt construction is unacceptable and shall be cause for rejection.

**COLLAR & STAND:**

Collar points to measure 2-7/8" long with a triangular piece with buttonhole sewn to the underside of each collar point for button down collar. There shall also be a round embroidered eyelet 1" in from front edges to accommodate collar insignia. Collar to have woven fusible interlining. Stays to be 2" long, 3/8" minimum width positioned along the leading edge. Collar topstitched 1/4" off the edge. Collar stand to measure 1-5/16" at rear and band to be interlined with "Crease-N-Tack".

**FRONT:**

The right front shall have a top center placket 1-1/2" wide with two rows of stitches 7/8" apart with 5 vertical buttonholes. The left front shall have one vertical eyelet at the top and one sewn 22-Ligne button at the bottom. The spacing between each will be 3-1/2" except the spacing between the neck button and the first eyelet and buttonhole on the fronts, which will be 3-1/4". Top center placket to have woven fusible interlining. Non-woven interlining unacceptable and shall be cause for rejection. The fronts shall be joined to the yoke so that both raw edges of the yoke are turned under, with the front sandwiched between, and then all three are stitched down with a 1/16" raised stitch. Safety stitch joining unacceptable. YKK Style YGROL,-456 DA O 7/16 (DIECAST PULL) KENSIN N-A Color 580 Black 11-1/2" brass zipper, to be set below the first vertical eyelet and buttonhole on the shirtfront shall accomplish front closure. The bottom button to be attached to the left front to align with the functional buttonhole on the right front. The balance of buttonholes on the left front shall have eyelet cuts for insertion of metal buttons.

#### SHOULDER STRAPS:

Shoulder straps to be two-piece pointed, 1/4" topstitched and to be set on yoke with leading topstitch conforming with front joining seam. To measure 2" at sleeve tapering to 1-3/8" and set not more than 1/2" from collar set seam. Cross-stitched approximately 2" from sleeve seam. Shoulder strap to have functional buttonhole to align with the vertical eyelet on shoulder of shirt. Edge stitched shoulder strap construction unacceptable. Each shoulder shall have a horizontal buttonhole positioned under the shoulder strap to be used as a wire pass-thru for camera or microphone application.

#### BADGE REINFORCEMENT:

Two-ply sling 1" wide centered over left pocket and stitched to shoulder seam and flap setting stitch. It shall have 2 (two) buttonhole eyelets 1-1/4" from top of pocket flap spaced 1-1/4" apart and centered on sling.

#### POCKETS:

Two breast patch pockets with mitered corners and 1-1/4" stitched pleats. Pleats shall be stitched top and bottom and full length of pleat to prevent spreading. Pocket to measure 5" wide, 6" deep. Both breast pockets to have 1-1/4" pencil stitch. Each pocket to have hook Velcro, 3/4" long by 1/2" wide, positioned on both edges of pocket to correspond with outer scalloped flap points as specified.

#### FLAPS:

Two piece deep scalloped design to measure 5-1/4" across and 2-1/4" in depth at center point, 1-3/4" at sides. Flaps to be 1/4" double needle topstitched. Flaps to have woven fusible interlining. Creased and edge stitched pocket flap construction unacceptable. Under side of the flap to have looped Velcro 3/4" long by 1/2" wide stitched all sides, positioned on outer points of both pocket flaps to secure with corresponding Velcro strips on shirt pocket. Each flap shall have an invisible pencil opening to align with the pencil slot in each pocket. Each flap shall have a buttonhole centered on the flap to align with the vertical eyelet on the pocket.

#### SLEEVES:

Sleeve vent shall have a round one-piece elbow reinforcement set on sleeve with 1/4" double needle stitching and vent facing. Lower facing shall measure approximately 1/2" wide. Indiana State Police shoulder emblems shall be sewn onto each sleeve, with the top border of the emblem meeting the shoulder seam.

**"See Attachment "Z" Figure 1 for emblems to be attached to each sleeve, which are supplied by the bidder."**

#### CUFFS:

Two-piece 1/2-inch hemmed cuff with 1/4" double needle topstitching. Cuffs to measure 2-1/2" in depth with rounded corners (barrel cuffs). Cuffs to have two horizontal eyelets and corresponding buttonholes set vertically on the cuff. Cuffs to have woven fusible interlining.

#### BUTTONS:

First grade 14-ligne and 22-ligne melamine buttons. 22-ligne buttons are sewn at the neck and bottom front. 14-ligne buttons are sewn on the shirt front to align with the hidden button-down collar feature.

#### SEWING:

Collar and shoulder straps to be topstitched 1/4" off the edge. Cuffs, and pocket flap are to be topstitched with 1/4" double stitching. Sleeve inserting and side close felling seams are to be safety stitched.

THREAD:

All sewing threads to be color fast polyester wrap to match.

INTERLININGS:

Collar, Cuffs, pocket flaps, shoulder straps and top center to be interlined with woven fusible. Collar band to be interlined with Crease-N-Tack.

MILITARY CREASES:

There shall be five sewn military creases on all shirts. One crease on each front to be centered vertically. Front creases shall be through pockets and flaps. Spacing for three military creases across shirt back to be proportionate to the size of the shirt.

SUSPENDER STRAP BUTTONHOLES:

There shall be five, 11/16" vertical buttonholes backed with fusible interlining to accommodate suspenders. There shall be one on each bottom front centered on the crease and one on each outside crease on the back.

CONVERTIBILITY:

This garment shall be designed to accommodate removable metal buttons having eyelets on the button front, cuffs, and shoulders. Each pocket will have one vertical eyelet to accommodate removable metal buttons. There are protective pieces on the inside of the garment on the shoulders and cuffs, as well as a reinforcing strip inside the right front.

CONSTRUCTION:

Collar, flaps, straps and cuffs are made with conventional construction. Top ply, bottom ply and interlining are first stitched together, then turned right side out and finally topstitched.

STOCK SIZES:

Shirts must be available in the following sizes:

Bust Sizes: 28 – 52

Garments must be USA made.