



CHICAGO POLICE DEPARTMENT
UNIFORM & EQUIPMENT SPECIFICATIONS
RESEARCH AND DEVELOPMENT DIVISION

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SPECIFICATION NO.
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ITEM
Trousers lycra/blend

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ITEM: TROUSERS, POLYESTER/WOOL/LYCRA, MALE AND FEMALE
(ALTERNATE)

MATERIAL: Raeford style #32030-30 weave serge-15-18% stretch. Weight 12.5-13.0 oz. per linear yard. Fiber content: 74% Dacron Polyester, 25% Wool Worsted, 1% Lycra. Dye procedure: piece dyed. Color: Navy.

DESIGN: Trouser shall be manufactured from a male/female uniform trouser pattern. The trouser styling shall incorporate a plain front, two quarter top front pockets, two hip pockets and watch pocket. Trouser is straight leg style.

POCKET DESIGN: The two front pockets will be quarter top style with a minimum opening depth of 6" and a minimum depth of 5 3/4" measured from the bottom of the opening. Front pockets will have straight bartacks at the top and bottom of pocket openings. Pockets shall be constructed using the turn and topstitch method. Pocket facings to be made of the base fabric and must measure a minimum of 3" in width at top.

The two hip pockets shall have a minimum opening of 5 1/2" and a minimum depth of 5 3/4" measured from the bottom of the opening. Hip pockets shall be constructed using the double-welt method. The welts shall be finished in such a manner that there is no topstitching. The corner of the hip pocket openings shall have firm straight bartacks for reinforcements. Hip pocket facings to be made of base fabric and have a minimum depth of 3/4". The left hip pocket shall have a centered tab made of base fabric inserted into the top welt with bartacks at the top and bottom of the tab to form an opening for a button. A button shall be located below the bottom welt corresponding in location with the tab.

The watch pocket shall be located on the right front at the waistband. This pocket shall have a minimum opening and depth of 2 3/4". The front of the pocket shall be made of pocketing fabric and the back shall be made of base fabric, and the two pieces are securely stitched together. Each corner of the pocket opening shall have firm straight bartacks.

WAIST BAND: The trouser will be made with a waistband that provides the wearer with a comfortable stretch fit. The waistband shall be constructed using the "closed method" and shall measure 2" wide when finished. The waistband shall have reinforced hook and eye closure (crush proof type). The waistband must be topstitched 1/16" below the waistband seam for additional strength. The top portion of the inside of the waistband is to consist of the same fabric as used for pocketing (70% polyester 30% cotton - minimum 80 x 62 (+/- count). The fabric is to be cut on the bias for maximum comfort. The waistband will be 1 3/4" wide and to finish 1 1/8" wide after construction.

Upper waistband curtain to be inner lined with stretch Ban-Rol canvas. This canvas fabric shall consist of a warp of 47 ends of texturized nylon and a fill of 34 ends of 750 denier polyester monofilament. This finish canvas fabric weighs 12.0 oz./yd. The canvas will be cut 1 3/8" wide with the monofilaments running vertically and have a 10% stretch.

The bottom portion of the waistband curtain will be a blend of 32% nylon, 38% polyester, 18% rubber (3 strands), 11% Lycra, and 1% acrylic woven 1 7/8" wide and to finish a minimum of 1 5/8 wide, to have a minimum of 40% stretch characteristics.

Note: In a performance stretch waistband, the upper and lower portions of the waistband will perform different functions.

The upper portion will allow a comfort fit at the waist when bending or sitting, and must maintain a crisp, clean appearance at the outer waistband.

FLY: Trouser will have a metal memory lock zipper. There will be a French FLY tab closure on the right inside fly. The tab will be double ply made of base cloth. The right fly will be lined with the same fabric as the waistband curtain and pocketing. The fly lining will be sewn to the left fly below the zipper in a neat and durable manner. A button shall be located on the left fly corresponding with the French Fly tab to provide a clean and comfortable closure. There will be a firm straight bartack at the bottom of the fly through the zipper tape.

**BELT
LOOPS:** There will be a minimum of seven belt loops 3/4" in width of double thickness. All loops (except for the back center loop) must be sewn into the bottom of the waistband and the top of the belt loops will be caught into the waistband curtain seam. The bottom of the center back loop will be tacked to the trouser and the top of the loop to the outside of the waistband.

**CROTCH
LINING:** A crotch liner will be basted into the seam allowance at the crotch on each leg and sewn in during final assembly.

SEAT: Seat outlet will measure a minimum of 2 3/4" to allow for alterations.

STITCHING: Trouser must be stitched with matching thread and all stitching that show must be 10-11 stitches per inch.

**PRESSING
& FINISH:** Trousers must be neatly pressed on Hothead presses and properly shaped. Outseams and inseams must be pressed open. Trouser must be quality-control checked to assure a professional finish.

LABELS: Trouser must have a care label permanently affixed that also indicates the size. A paper ticket showing the size, fabric content, cut number, and WPL number must be on the outside of the waistband.

Manufactures Specification Guarantee: No manufacturer may suggest that their product is an approved prescribed Chicago Police Department uniform item prior to inspection of a completed sample

Department Approved and Manufactures Labels: Each manufacturer will position their respective label to the inside of the garment. The label will indicate that the garment is a Chicago Police Department approved item.

STOCK SIZES:

Men's Regular rise:
28-50 (Even sizes only above 38)

Men's Short rise:
28-40 (Even sizes only)

Women's

Sizes:	6	8	10	12	14	16	18	20	22	24
Waist Size:	26	27	28	30	32	34	36	38	40	42
Hip Size:	37	38	39	41	43	45	47	49	51	53

Note: waist and hip sizes are measured in inches.

AUTHORIZATION/
RESTRICTIONS:

1. Trousers manufactured of polyester/wool and lycra as specified above are authorized for **alternate** use and may be worn year-round.
2. Polyester/wool and lycra trousers will **not** be worn with the dress uniform.

Authenticated by:



Terry G. Hillard
Superintendent of Police

TJL/th