



ITEM: PATCHES, CHICAGO POLICE - POLYESTER/COTTON, WOOL/RAYON

MATERIALS: Polyester/cotton Chicago Police Department shoulder patch; 65% polyester - 35% cotton, permanent press, white. Simpsons #202, or an approved equal.

Wool/rayon Chicago Police Department shoulder patch; 50% wool - 50% rayon, 12 oz., white. Commonwealth Felt Company #650, or an approved equal.

Viscose rayon (Schiffli), 150 denier, two-ply, special twist, continuous filament, prime quality thread (embroidery). All colors must be vat dyed to withstand laundering and dry cleaning. There shall be no running, bleeding or fading of color.

The underside (back) of the shoulder patch is to be laminated to ensure stiffness. Laminated polyester/cotton shoulder patches must have at least one layer of Crinolene (01c), or equal. Heat seal laminations are not acceptable. Wool/rayon patches are to have one layer of Crinolene (5SX), or equal, starch/sized or laminated. There shall be no puckering or bunching of the exposed side of the patch.

CONSTRUCTION: A rectangle is drafted with the vertical dimension of 4" by a horizontal dimension of 4-3/8". This rectangle establishes the vertical and horizontal planes for the octagonal shape.

Each set of vertical and horizontal planes, two each, will be 2-3/16" in length. The end points of the vertical and horizontal line segments are to be equally divided and located at right angles upon the X and Y axis of a rectangular coordinate (Cartesian). The diagonal planes of the octagon are then developed by intersecting the end points of each adjacent vertical and horizontal line segment. (See Figure One).



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CONSTRUCTION:
(continued)

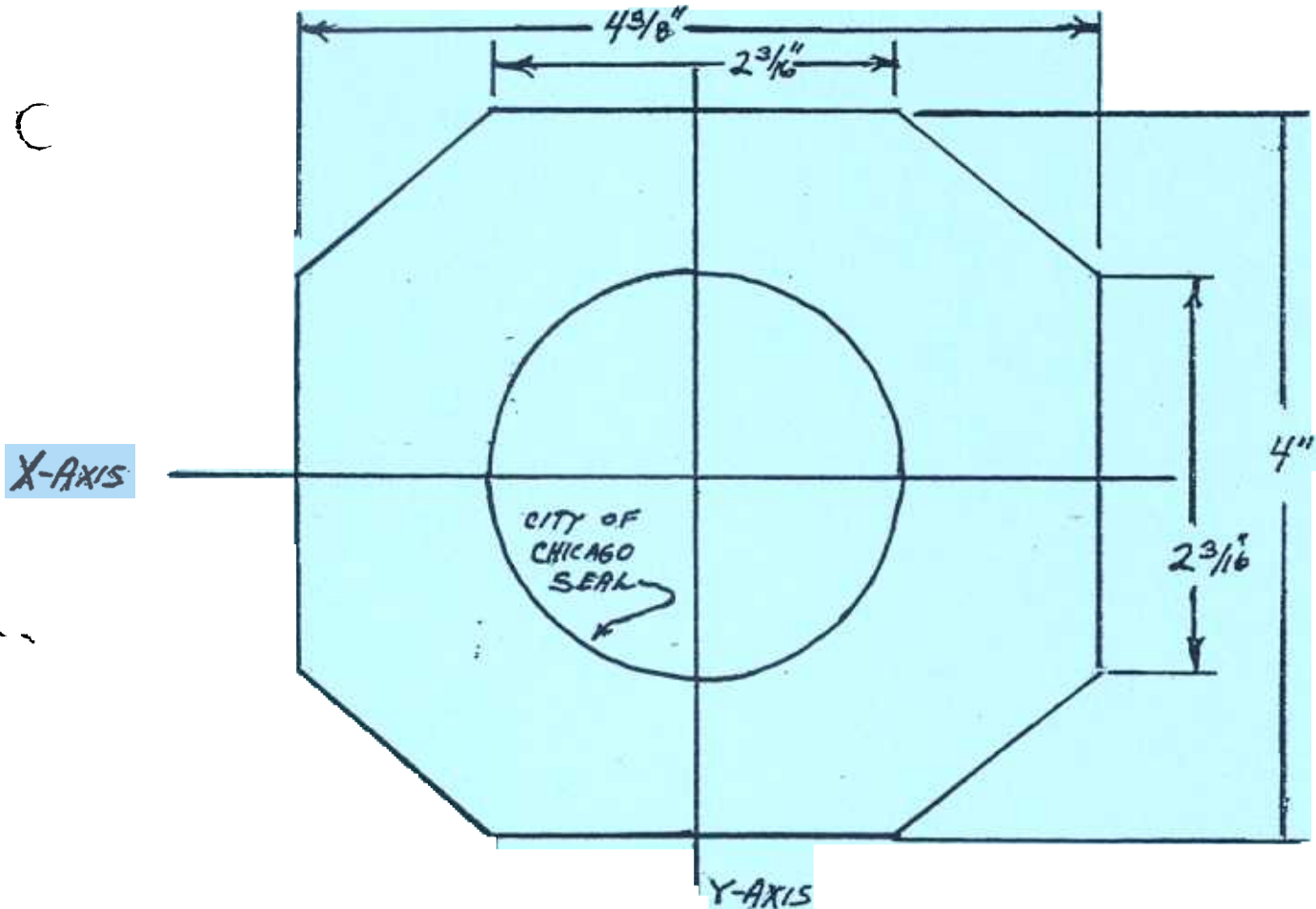


FIGURE ONE

The City of Chicago Seal will be embroidered on center of the octagonal shape and will measure 2-1/4" in diameter. This dimension will include a 1/16" circular border.

The letters of the words CHICAGO and POLICE are to be embroidered bold print and well underlaid. The word CHICAGO is to be positioned within the upper portion of the patch and the letter C will be equidistant from the merrowed border and the outer edge of the City of Chicago Seal arc. The remaining letters of the word CHICAGO are to be read from left to right on an arc which is parallel to the City of Chicago Seal circular border. Each letter will be spaced approximately 1/8" apart.



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CONSTRUCTION: The letters of the word POLICE will be correspondingly positioned
(continued) in an upright position within the lower portion of the patch, and it will be centered and arced in a similar fashion as the letters of the word CHICAGO.

All letters of both words are to be approximately 9/16" in height. The width of the embroidery (letters) will be 1/8"

A 1/8" rolled merrowed border will be stitched on the outer edge of the octagonal patch. A 1/4" overlap will complete the merrowed border and the loose ends of the stitching will be secured to the back side of the patch.

DESIGN: The shape of Chicago Police Department shoulder patches will be OCTAGONAL (eight sides and eight angles). An embroidered multi-colored City of Chicago Seal will be centered within the octagonal shape. The words CHICAGO and POLICE will be respectively embroidered within the upper and lower portions of the patches in an area between the seal arc and the outer merrowed borders. (See construction portion of this specification.)

The shoulder patch background (white), and color scheme of the City of Chicago Seal will be the same for all shoulder patches. However, embroidered letter colors for the words CHICAGO, POLICE and MERROWED BORDERS are as follows:

Exempt Personnel: Dark gold letters and dark gold merrowed borders

Captain, Lieutenant and Sergeant: Dark Blue letters and dark gold merrowed borders.

Police Officer and Policewomen: Dark blue letters and dark blue merrowed borders.

EMBROIDERY/ COLOR DETAILS: Embroidery/color details of the City of Chicago Seal are as follows:





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EMBROIDERY/
COLOR DETAILS:
(continued)

NOTE: The words "URBS IN HORTO" within the red banner are to be replaced with light gold stitching.

Embroidered colors are to be approved by the Chicago Police Department, Research and Development Division, if they do not match the following:

Robinson-Anton Textile Co., or approved equal.

Colors: Dark Gold FD-B73
Light Gold FD-78
Dark Blue FD-3
Light Blue FD-9
Red FD-17
Green FD-113
White and black

NOTE: Where applicable, only light gold is to be utilized in the embroidery of the City of Chicago Seal.

SILENCE OF
SPECIFICATIONS:

The apparent silence of these specifications as to any detail, or the omission from them of a detailed description concerning any point, shall be regarded as meaning that only commercially accepted practices are to prevail and that all materials and workmanship are to be first quality.

MANUFACTURER'S
SAMPLES:

Sample patches must be forwarded to the Research and Development Division for approval before marketing may commence.

SAMPLE DRAWING:



Not to scale



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AUTHORIZATIONS/
RESTRICTIONS:

1. Unless otherwise specified, the Chicago Police Department shoulder patches will be sewn on shirts and other uniform outer garments (with the exception of the raincoat). All patches will be centered on the left sleeve 3/4" below the outer shoulder sleeve seam and be sewn on with thread that closely resembles the outer border of the patch.
2. Wool/felt shoulder patches will be sewn on the wool overcoat, wool reefer and wool blouse. The polyester/cotton shoulder patch will be sewn on the other outer garments (including shirts).

Authenticated by:

Fred Rice
Superintendent of Police