



CHICAGO POLICE DEPARTMENT UNIFORM & EQUIPMENT SPECIFICATIONS RESEARCH AND DEVELOPMENT DIVISION	DATE OF ISSUE/REVISION	SPECIFICATION NO. 3.0116
	May 1993	ITEM Cap, Round Crown
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ITEM 1: CAP, WOOL ROUND CROWN FOR SWORN MEMBERS

DESIGN: Shall be deluxe military style round crown cap with stationary cover.

MATERIAL: 100% virgin wool, stock dyed, 14 1/2 ounces, Raeford Worsted #460-96, Hamburger #967 or Metcalf #386-14.

Color: Dark Navy Blue

MEASUREMENTS: The following dimensions shall apply to a **MALE** size 7 1/8 inches.

Front to rear of crown - 10 7/8 inches
Side to side of crown - 10 3/8 inches

Cover Height:

Front - 2 5/8 inches
Side seam - 2 inches
Back seam - 1 5/8 inches
Overall height of cap in front - 4 3/8 inches

The following dimensions shall apply to a **FEMALE** size 7 1/8 inches.

Front to rear of crown - 10 3/8 inches
Side to side of crown - 10 inches

Cover Height:

Front - 2 1/2 inches
Side seam - 2 inches
Back seam - 1 7/8 inches
Overall height of cap in front - 3 5/8 inches

All measurements are plus or minus 1/8 inch.

CONSTRUCTION: **Crown:** All caps shall have a crown lining of gold colored 100% acetate taffeta. The entire tip, sides and back of the wool top shall be stiffened with a full bonding of not less than .093 polyurethane foam. The bonding process and the foam shall be dry-cleanable. After joining the crown and sides, the crown seam shall be double stitched with a 3/8 inch bias-folded tape. All caps shall be blocked on a five-piece block in live steam and thoroughly dried.

Sweat Protector: Centered on the lining shall be a diamond shaped acetate plastic combination sweat protector and identification card holder. This sweat protector shall be .007 gauge and measure approximately 5 1/2 inches by 4 inches. All protectors shall be permanently imprinted with the manufacturer's name and shall state that the cap is "Prescribed for Chicago Police Department Members."

Eyelets: For police officers, and sergeants, two round 5/16 inch eyelets, spaced horizontally 1 7/16 to 1 1/2 inches apart shall be centered on the front of the crown, 1 3/8 inches below the crown seam. For lieutenants, captains and exempt, the eyelets shall be spaced horizontally 1 1/8 inches apart.

Frame Band: The frame band shall consist of two plies of Midlon (100% nylon mesh fabric). The inside band shall be white in color

for police officers and gold in color for sergeants and above. The exterior band shall be navy blue Midlon, die cut with 5/8 inch squares to create a checkerboard appearance. The bottom of the band for the wool cap shall be bound with 100% virgin wool, stock dyed, 14 1/2 ounce material.

A second removable rayon embroidered checkerboard band shall be provided with all caps. This band shall be constructed with a 1/8 inch midnight blue boarder at its top and bottom with a center of alternating exact 5/8 inch squares of White and #N44 Midnight Blue for police officers, #195 Deep Gold and #N44 Midnight Blue for sergeants and above. This band will be dry-cleanable and labeled accordingly.

Front Support: The front support shall consist of one piece of stainless metal and a plastic holder. This holder is formed by cutting a piece of linear polyethylene material with dual slots to accept the stay and hold it securely; the holder shall then be sewn to the inside front of the band. All caps will also be provided with a separate shield holder, measuring 2 1/2 inches by 5/8 inch, and made of stainless metal. It shall be formed to fit over the shoulders of the metal front support and have appropriate slots to accommodate the shield posts. No staples or rivets will be used to retain this front support. This front support can be made in a keystone shape with at least one layer or nylon mesh, and supporting piece of 1/2 inch muslin covered twin steel wire. This stay shall be completely covered with gold leatherette and attached by stitching to the cover at the crown seam and to the bottom of the frame.

A 3/8 inch gold tubular rubber grommet, measured and closed to exact size shall be securely attached to the top of the stay.

Visor: Police Officer, Sergeant, Lieutenant and Captain - The visor shall be shape #65, set into the frame at an angle of 55 degrees, and finishing 1 7/8 inches long. It shall be made of two pieces. The upper portion shall consist of a nylon base with a black japanned top; the bottom piece shall be of .095 genuine leatherboard with an embossed hatters' green base firmly cemented together. The visor will not bubble, crack or blister.

Visor: Exempt Sworn Members - The visor shall be shape #65, set into the frame at an angle of 55 degrees and finishing 2 3/8 inches long and shall be embroidered in U.S. Navy Commander's style with 900/2% gold bullion of a felt base. It shall be made of two pieces. The upper portion shall consist a nylon base with black japanned top; the bottom piece shall be of .095 genuine leatherboard with and embossed hatters' green base firmly cemented together. The visor will not bubble, crack or blister.

Straps/Cords: Sergeants caps shall be provided with a removable 2 1/2 ligne gold wire cord made in three pieces and knotted (Square Knot) approximately 2 1/2 inches from each end.

Lieutenants and captains caps shall be provided with a removable 1/2 inch adjustable gold wire lace strap.

Exempt caps shall be provided with a removable 1/2 inch 990/2% gold thread lace strap.

The sergeant's cord, lieutenant's, captain's and exempt strap shall be held in place by two first quality gold "City of Chicago" side cap buttons. The side buttons shall have two pliable piercing pins. The cord and strap shall be centered on the front of the frame band above the visor and fastened to the cap by inserting the piercing pins through the frame band and folding down.

The frame band, removable checkerboard band and strap may have two eyelets each. The eyelets on the frame band and removable checkerboard band will align with one another one each side of the cap on a vertical line near the ends of the strap or cord. When the strap or cord, frame band and removable checkerboard band are correctly positioned on the cap, they shall be fastened to the cap by inserting the piercing pins through the aligned eyelets and folding down.

Sweatband: A sweatband shall be sewn into the cap with a French finish so that all stitches are concealed. The sweatband shall be genuine roan leather 1 5/8 inches wide and perforated throughout.

Size Label: All caps shall have a size label attached to the sweatband at the rear of the cap with a stationary cover.

Manufacturer's Specifications/Identification Tag: No manufacturer may suggest that their product is an approved Chicago Police Department Uniform equipment item without prior inspection of a completed sample and written authorization by the Director, Research and Development Division, Chicago Police Department.

Unless otherwise specified in this specification, each manufacturer will position their respective label on the inside of the cap. The label will state that the cap is approved for use by Chicago Police Department members.

**AUTHORIZATION/
RESTRICTIONS:**

1. The wool round crown cap is the Prescribed uniform cap for all sworn members.
2. The wool round crown cap is authorized for wear with both dress and field uniforms.

ITEM 2:

CAP, NYLON, ROUND CROWN FOR SWORN MEMBERS

DESIGN:

Shall be deluxe military style round crown cap with stationary cover.

MATERIAL:

50% Antron trilobal nylon and 50% viscose rayon twill.

Color: Dark Navy Blue.

CONSTRUCTION:

All other specifications outlined above under Item 1 shall apply.

**AUTHORIZATION/
RESTRICTIONS:**

1. The Nylon round crown cap is an Alternate uniform cap for only those sworn members whose Date of Appointment is prior to 1 January 1993.
2. The Nylon round crown cap may be worn in conjunction with the following seasonal field uniform garments:
 - A. Nylon Jacket/Coat
 - B. Leather Jacket
 - C. Whenever the shirt is authorized as a field uniform outer garment
3. The Nylon round crown cap will NOT be worn with the Cordura jackets (Uniform Specification Numbers 3.1502A and 10.0105A).

ITEM 3: CAP, CORDURA, ROUND CROWN FOR SWORN MEMBERS

DESIGN: Shall be deluxe military style round crown cap with stationary cover.

MATERIALS: 330 Denier Cordura nylon.

Color: Dark Navy Blue

CONSTRUCTION: All other specifications outlined above under Item 1 shall apply.

**AUTHORIZATIONS/
RESTRICTIONS:**

1. The Cordura round crown cap is an **Alternate** uniform cap for all sworn members.
2. The Cordura round crown cap may be worn in conjunction with the following seasonal field uniform garments:
 - A. Cordura Jackets
 - B. Leather Jacket
 - C. Whenever the shirt is authorized as a field uniform outer garment.
3. The Cordura round crown caps will **NOT** be worn with the Nylon jacket/coat (Uniform Specification Numbers 3.1502 and 10.0105).

ITEM 4: CAP, NYLON MESH, ROUND CROWN FOR SWORN MEMBERS

DESIGN: Shall be deluxe military style round crown cap with stationary cover.

MATERIALS: Nylon - Ventilated 100% fabric - Midlon fabric 100% Nylon yarn, 2-1 denier, 1-2-3 ply.

Color: Dark Navy Blue #311.

CONSTRUCTION: All other specifications outlined above under Item 1 shall apply.

**AUTHORIZATION/
RESTRICTIONS:**

The Nylon mesh round crown cap, is an **Optional** field uniform cap for all sworn members. Members may wear the Nylon mesh round cap between 1 June and 30 September.

**AUTHENTICATED
BY: BMMJ**

Matt L. Rodriguez
Superintendent of Police