

MIL-DTL-3628/124  
15 November 1996  
SUPERSEDING  
MIL-B-41809/15K  
21 September 1994

DETAIL SPECIFICATION SHEET

BADGE, IDENTIFICATION, FIRE PROTECTION, AIR FORCE

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification sheet and the issue of MIL-DTL-3628 listed in that issue of the Department of Defense Index of Specifications and Standards (DoDISS) specified in the solicitation.



DASH NO.

- 1: Fire Fighter, Regular Size
- 2: Assistant Fire Chief, Regular Size
- 3: Deputy Fire Chief, Regular Size
- 4: Fire Chief, Regular Size
- 5: Fire Fighter, Miniature Size
- 6: Assistant Fire Chief, Miniature Size
- 7: Deputy Fire Chief, Miniature Size
- 8: Fire Chief, Miniature Size

MATERIAL: Red Brass

DIMENSIONS:

BASE:

HEIGHT (Overall):

- 1, -2, -3, -4: 2-9/16 inches (6.51 cm) (REF)
- 5, -6, -7, -8: 1-3/4 inches (4.45 cm) (REF)

WIDTH (Overall):

- 1, -2, -3, -4: 1-5/8 inches (4.13 cm) (REF)
- 5, -6, -7, -8: 1-3/16 inches (3.02 cm) (REF)

AMSC N/A

FSC 8455

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

## THICKNESS OF FORCED AREA (On Lettering):

-1, -2, -3, -4: 0.080 inch  $\pm$  0.010 inch (0.203 cm  $\pm$  0.025 cm)  
 -5, -6, -7, -8: 0.070 inch  $\pm$  0.010 inch (0.177 cm  $\pm$  0.025 cm)

## EDGE DEPTH (Bottom Edge):

-1, -2, -3, -4: 0.120 inch  $\pm$  0.010 inch (0.304 cm  $\pm$  0.025 cm)  
 -5, -6, -7, -8: 0.085 inch  $\pm$  0.010 inch (0.215 cm  $\pm$  0.025 cm)

## DEVICE:

## DIAMETER:

-1, -2, -3, -4: 1 inch (2.54 cm) (REF)  
 -5, -6, -7, -8: 3/4 inches (1.91 cm) (REF)

## THICKNESS (At Center)(See Note 5):

-1: 0.150 inch  $\pm$  0.010 inch (0.381 cm  $\pm$  0.025 cm)  
 -2, -3, -4, -5: 0.125 inch  $\pm$  0.010 inch (0.317 cm  $\pm$  0.025 cm)  
 -6, -7, -8: 0.110 inch  $\pm$  0.010 inch (0.203 cm  $\pm$  0.025 cm)

## FINISH:

BASE: Nickel Plated, Mirror-like Polished and shall match TIOH Metal Finish Chip Number 16.

## DEVICE:

-1, -5: Nickel Plated, Mirror-like Polished and shall match TIOH Metal Finish Chip Number 16.  
 -2, -3, -4, -6, -7, -8: Gold Plated, Mirror-like Finish and shall match TIOH Metal Finish Chip Number 6.

## NOTES:

1. The term (REF) refers to the measurements taken from the Government furnished hub or die.
2. The design of Dash No. -2, -3, -4, -6, -7 and -8 are identical to the design shown except for the center device.
3. A mock forcer shall be used to bring up the design of the base, eagle and lettering areas. A mock forcer may be used to bring up the design of the device.
4. The device for Dash No. -2, -3, -4, -6, -7 and -8 shall be secured to the base by two hollow or solid rivets. The rivets shall be located on the horizontal center line, equidistant from each end and 3/4 inch  $\pm$  1/64 inch (1.91 cm  $\pm$  0.04 cm) apart for the regular size and 3/8 inch  $\pm$  1/64 inch (0.95 cm  $\pm$  0.04 cm) apart for the miniature size. Dash No. -1 and -5 may be soft soldered or riveted.
5. The overall device thickness shall include the depth of the forced area when a forcer is used.
6. The attaching device for regular size badges (Dash No. -1, -2, 3 and -4) shall be a heavy duty pin and side opening catch type. The pin stem shall be 1-3/4 inches  $\pm$  1/32 inch (4.45 cm  $\pm$  0.08 cm) long. The joint and catch shall be attached on the vertical center line and equidistant from each end. The joint and catch shall be positioned on the same level plane to each (platform areas on the reverse side may be used for leveling the joint and catch).

7. The attaching device for miniature size badges (Dash No. -5, -6, -7 and -8) shall be prong and clutch type. One prong shall be located on the vertical center line behind the eagle's breast. Two prongs shall be on a horizontal line located  $1/2$  inch  $\pm$   $1/32$  inch (1.27 cm  $\pm$  0.08 cm) above the base, equidistant from each end and  $3/4$  inch  $\pm$   $1/32$  inch (1.91 cm  $\pm$  0.08 cm) apart.

CHANGES FROM PREVIOUS ISSUE: Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Custodian:  
Army - IH  
Air Force - 45

Preparing activity:  
Army - IH

Review activities:  
Air Force - 32, 82, 99  
DLA - CT

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