

NOT MEASUREMENT
SENSITIVE

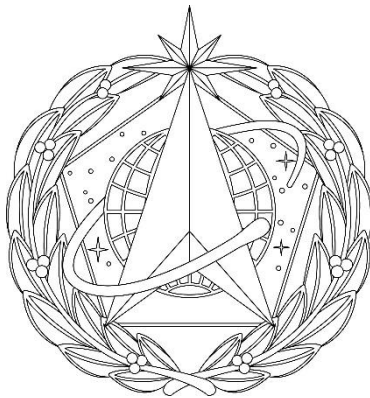
MIL-DTL-3628/289
29 December 2020

DETAIL SPECIFICATION SHEET

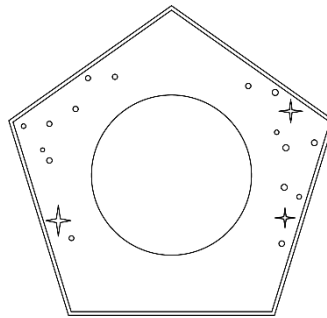
BADGE, IDENTIFICATION, SPACE STAFF, U.S. SPACE FORCE

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

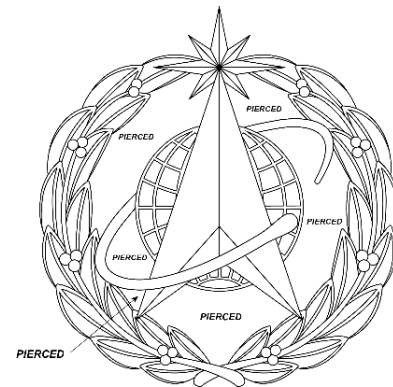
The requirements for acquiring the product described herein shall consist of this specification sheet and the latest issue of MIL-DTL-3628.



ASSEMBLED



BASE



DEVICE

DASH NO.

- 1: Regular Size
- 2: Miniature Size

MATERIAL (BASE and DEVICE): Red Brass 85/15 (UNS Alloy No. C-230)

FINISH:

BASE: Epoxy resin, Nickel Plated, Mirror-like Polished and shall match The Institute of Heraldry (TIOH) Metal Finish Chip Number 16.

DEVICE:

WREATH: Nickel Plated, Matte Finish, Polished Highlights and shall match TIOH Finish Chip Number 18

POLE STAR, DELTA, GLOBE and ORBIT: Nickel Plated, Mirror-like Polished and shall match TIOH Finish Chip Number 16.

DIMENSIONS:

HEIGHT (Overall):

- 1: DEVICE: 2-1/8 inches (REF)
- BASE: 1-3/8 inches (REF)

-2: DEVICE: 1-19/32 inches (REF)
BASE: 1-1/32 (REF)

WIDTH (Overall):

-1: DEVICE: 2 inches (REF)
BASE: 1-7/16 inches (REF)
-2: DEVICE: 1-1/2 inches (REF)
BASE: 1-5/64 inches (REF)

THICKNESS (At thickest point):

-1: DEVICE: 0.162 ± 0.010 inch
BASE: 0.075 ± 0.010 inch
ASSEMBLED: 0.237 ± 0.010 inch
-2: DEVICE: 0.130 ± 0.010 inch
BASE: 0.068 ± 0.010 inch
ASSEMBLED: 0.198 ± 0.010 inch

ATTACHING DEVICE:

1. Attaching device shall be prong and wing type clutch.
2. For -1: Two prongs shall be on a horizontal line $9/16$ of an inch from the top of the device, $1-5/16$ inches apart and one prong shall be on the vertical center line, $29/32$ of an inch from the bottom of the device, where the wreath branches intersect. The bottom prong may be placed $1/32$ inch to the left or right of that location if the intersection is too small for placement.
3. For -2: Two prongs shall be on a horizontal line $7/16$ of an inch from the top of the device, 1 inches apart and one prong shall be on the vertical center line, $5/64$ of an inch from the bottom of the device, where the wreath branches intersect. The bottom prong may be placed $1/32$ inch to the left or right of that location if the intersection is too small for placement.
4. The device for -1 shall have a screw point attached to the reverse side which shall be made from any type brass. The back screw plate shall be made from any type $1/4$ inch hard brass. The screw post shall be approximately $5/32$ inch high and shall be hard soldered or fused to the device in a location to correctly position the device to the base as indicated. The base shall have an $1/8$ inch hole in its center. The two pieces shall be secured by a Type A back plate without the prongs as shown on TIOH Drawing 4-4-89. As an alternate method the manufacturer may secure the device to the base by two rivets. The rivets may be an integral part of the device or fabricated from any type brass or soldered to the reverse of the device.
5. The device for -2 the manufacturer shall secure the device to the base by two rivets. The rivets may be an integral part of the device or fabricated from any type brass or soldered to the reverse of the device.

EPOXY: Epoxy resin shall be applied to the lapel button as indicated above, and shall match TIOH Hard Enamel Color Chip Numbers listed below.

TIOH HARD ENAMEL COLOR CHIPS	
COLOR CHIP NUMBER	LOCATIONS
Blue #30	Recessed areas in the globe.
Black #26	Background of the base.

PIERCING: Piercing shall be as indicated for both -1 and -2 badges on the above drawings.

NOTE:

The term (REF) refers to the measurements taken from the Government furnished hub or die.

Custodian:
Army - IH

Preparing activity:
Army - IH

Review activity:
DLA - CT

(Project No. 8455-2021-119)

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.