

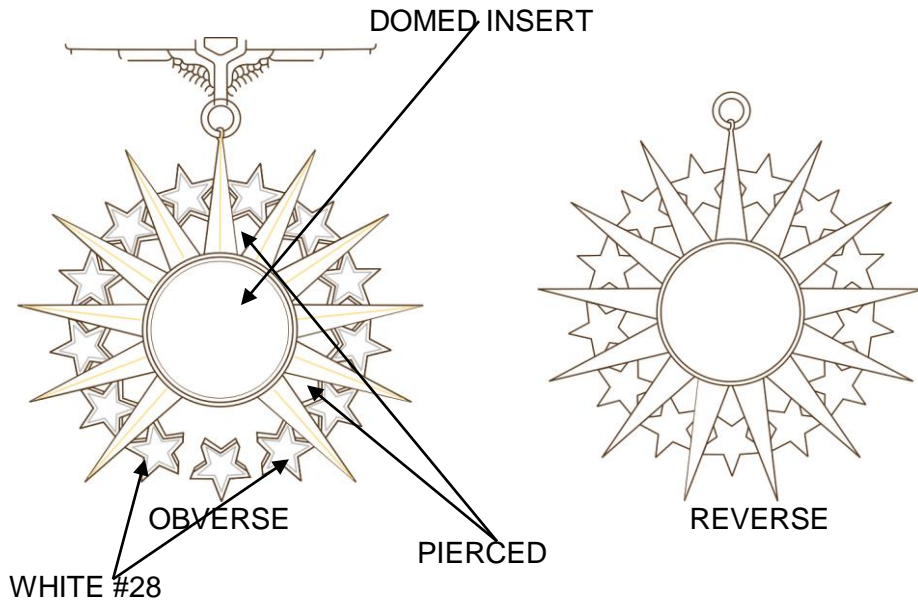
MIL-DTL-3943/9K
22 August 2016
SUPERSEDING
MIL-DTL-3943/9J
27 June 2016

DETAIL SPECIFICATION SHEET

DECORATION, DISTINGUISHED SERVICE MEDAL, 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 latest issue of MIL-DTL-3943.



DASH NO.
-1: Regular Size
-2: Miniature Size

MATERIAL: Red Brass 85/15 (UNS Alloy NO. C-230)

FINISH: Epoxy Resin, 24K Gold Plated, Matte Finish and shall match The Institute of
Heraldry (TIOH) Metal Finish Chip Number 7

DIMENSIONS:

PENDANT:

HEIGHT (including lug):

- 1: 2-1/4 inches (REF)
- 2: 1-3/16 inches (REF)

WIDTH (overall):

- 1: 2-1/8 inches (REF)
- 2: 1-1/16 inches (REF)

THICKNESS (at thickest point):

- 1: 0.190 inch \pm 0.010 inch
- 2: 0.115 inch \pm 0.010 inch

SUSPENSION BAR:

HEIGHT (overall):

- 1: 19/32 inch (REF)
- 2: 5/16 inch (REF)

WIDTH (overall):

- 1: 1-19/32 inch (REF)
- 2: 25/32 inch (REF)

THICKNESS (at thickest point):

- 1: 0.095 inch \pm 0.010 inch
- 2: 0.065 inch \pm 0.010 inch

DECORATION SET: Decoration set shall consist of a regular size medal, a service ribbon, a rosette, and a lapel button all packaged in a presentation case conforming to MIL-C-14633 Type V, Style 5 with a Class 1 or 1A pad.

NOTES:

1. The term (REF) refers to the measurements taken from the Government furnished hub or die
2. Piercing shall be as indicated. For -2, the area around the star is not pierced.
3. The center device shall consist of a plastic insert cemented to the pendant using a cellulose ester cement. The plastic insert shall be 43/64 inch in diameter for -1 and 21/64 inch in diameter for -2. Prior to cementing the insert in place, the entire bottom of the recess in the pendant shall be covered with an aluminum reflecting shield 0.010 inch \pm 0.002 inch in thickness.
4. The plastic insert shall have a constant minimum thickness of 0.060 inch and shall be domed to a radius of 0.720 inch for -1 and 0.400 inch for -2. The color of the plastic shall be Old Glory Blue, Cable Number HCC 67178, from the Department of Defense Standard Shades of Heraldic Yarns for Embroidery and Ribbons (1993 Edition).
5. A ring formed from bronze wire shall be soldered on the vertical center line of the suspension bar. The center of the ring shall be located 7/64 inch + 1/32 inch - 0 from the bottom of the suspension bar for -1 and 1/16 inch + 1/32 inch - 0 for Dash No. -2. The ring for -1 shall be formed from 0.065 inch \pm 0.002 inch wire and shall have an outside diameter of 7/32 inch \pm 1/64 inch. The ring for -2 shall be formed from 0.031 inch \pm 0.002 inch wire and shall have an outside diameter of 1/8 inch \pm 1/64 inch.

6. The specification slash sheet for the ribbon for the pendant drape and for the service ribbon is MIL-DTL-11589/51

7. The specification slash sheet for the lapel button is MIL-DTL-11484/70.

8. For commercial sale only may be manufactured using 24K Gold Plate Mirror-like Polished and shall match TIOH Metal Finish Chip Number 6.

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

TIOH HARD ENAMEL COLOR CHIPS	
COLOR	CHIP NUMBER
White	#28

CHANGES FROM PREVIOUS ISSUE: The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

Custodians:
 Army - IH
 Air Force - 11

Preparing activity:
 Army - IH

Review activity:
 DLA - CT

(Project No. 8455-2016-706)

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>.