

INCH-POUND

MS25166F
 15 December 2010
 SUPERSEDING
 MS25166E
 24 November 1964

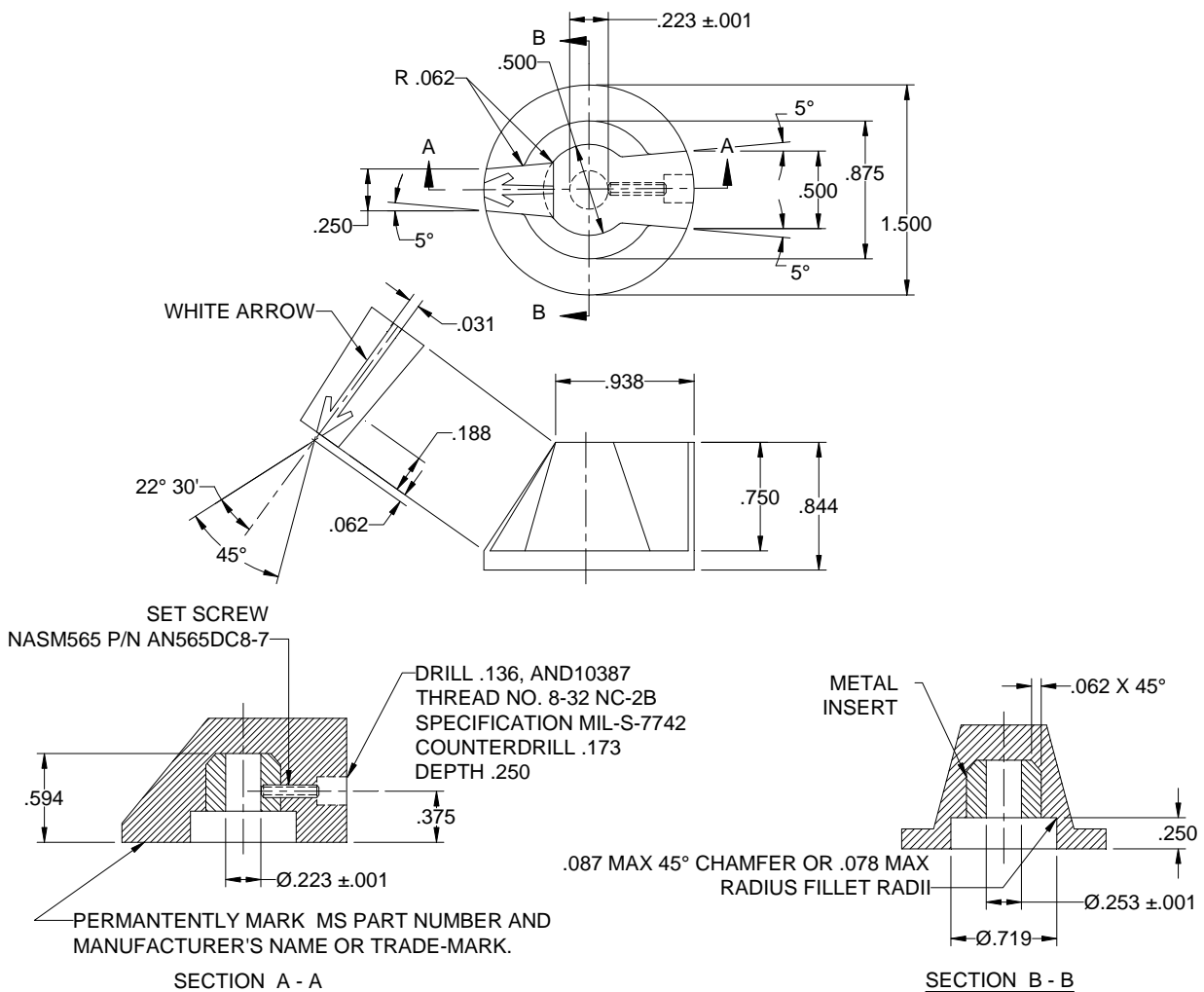
DETAIL SPECIFICATION SHEET

KNOB, POINTER, ILLUMINATED

Inactive for new design after 23 July 1997.

This specification sheet 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 procurement specification NASM25049.



MS25166F

Notes:

1. Part number MS25166-1
2. Material:
 - Knob, transparent thermoplastic.
 - Insert, brass per ASTM B16/B16M, H02 half-hard.
 - Setscrew, CRES per ASTM A582/582M, Type 303 or 303Se.
3. Finish:
 - The entire outer surface of knob, except for the white arrow, shall be coated with gray mat material having a dark dull gray color conforming to color number 36231 per FED-STD-595.
 - Insert, none. Setscrew, passivate.
4. Contrast of the white arrow and gray coating shall be not less than 2.5 when specified in MIL-DTL-7788.
5. Break all sharp edges and corners.
6. Dimensions are in inches. Unless otherwise specified, tolerance is $\pm .016$, angle $\pm 2^\circ 0'$.
7. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
8. Referenced documents shall be of the issue in effect on the date of invitation for bid.
9. 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.

Custodians:
Army - CR
Navy - AS
Air Force – 11

Preparing Activity:
DLA -IS

(Project 5355-2010-002)

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.daps.dla.mil>.