

INCH-POUND

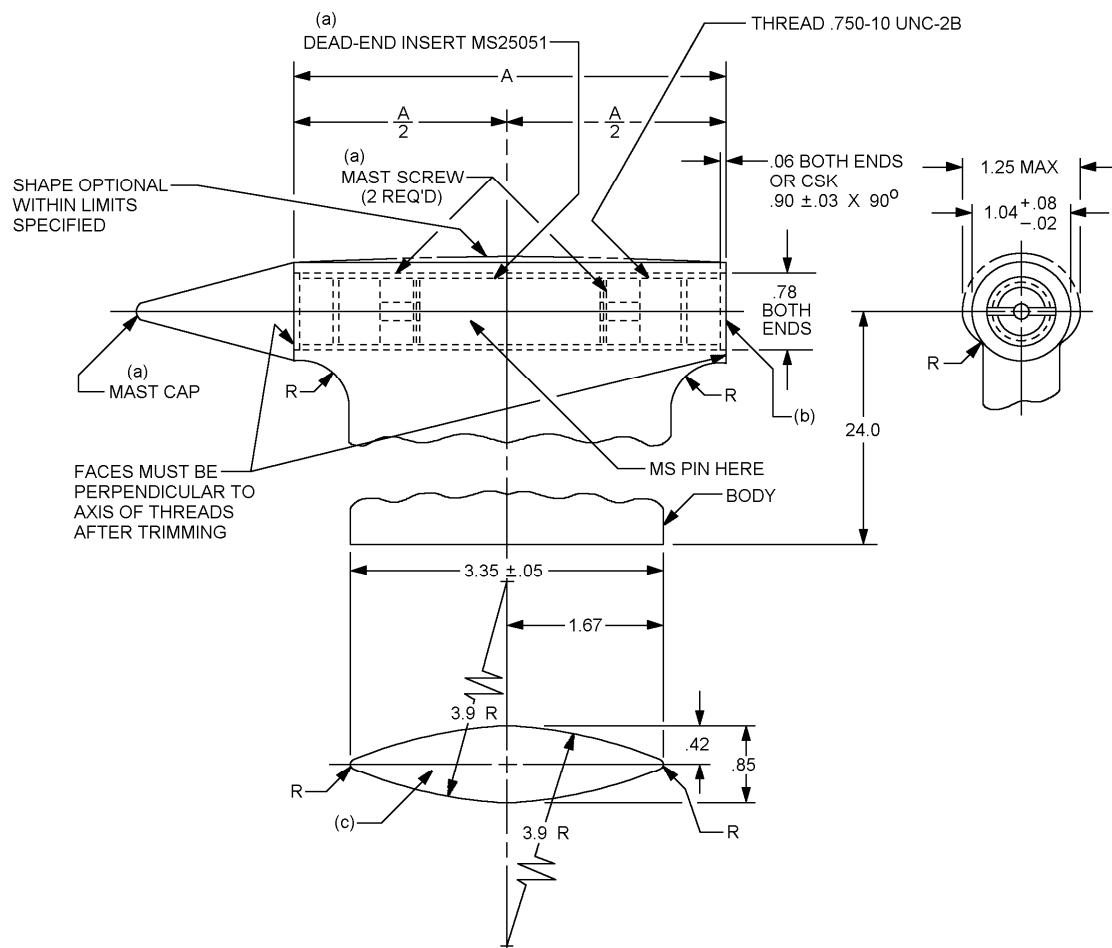
MS25048B
 18 January 2005
 SUPERSEDING
 MS25048A
 18 June 1976

DETAIL SPECIFICATION SHEET

MAST, ANTENNA, DEAD-END

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

Inactive for new design as of 4 June 1999. No superseding specification.



- (a) Details of dead-end insert, screws, and cap not required where manufacturer can demonstrate an integral assembly satisfactory to the acquiring activity.
- (b) Support sleeve MS25056 is a part of the dead-end mast for acquisition purposes.
- (c) Mast may be hollow if performance is not compromised.

FIGURE 1. Dimensions and configuration.

MS25048B

NOTES:

1. Dimensions in inches, unless otherwise specified, tolerances: one place decimal $\pm .1$, two place decimals $\pm .02$.
2. This specification sheet takes precedence over documents referenced herein.
3. Referenced Government documents of the issue listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation form a part of this specification to the extent specified herein.
4. Material: Body, glass fiber reinforced polyester resin binder, MIL-R-7575 or material of equal or better mechanical and electrical properties and suitable for the purpose.
5. Threads shall conform to MIL-S-7742.
6. Maximum weight: 3.40 pounds.

FIGURE 1. Dimensions and configuration – Continued.

MS PIN <u>1/</u>	A	
	Max	Min
MS25048-1A	5.5	4.5
MS25048-1B	5.5	4.5

1/ Example of part numbers:

MS25048-1A: Mast, antenna, dead-end: 7,500 volts.

MS25048-1B: Mast, antenna, dead-end: 10,000 volts.

Procurement specification: MIL-DTL-7965.

Referenced documents. In addition to MIL-DTL-7965, this document references the following:

MIL-R-7575
MIL-S-7742
MS25051
MS25056

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:
Navy - AS
Air Force - 11
DLA - CC

Preparing activity:
DLA- CC

(Project 5985-1329)

Review activity:
Air Force - 99

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 <http://assist.daps.dla.mil>.