

INCH-POUND

MS25048C

15 October 2020

SUPERSEDING

MS25048B

18 January 2005

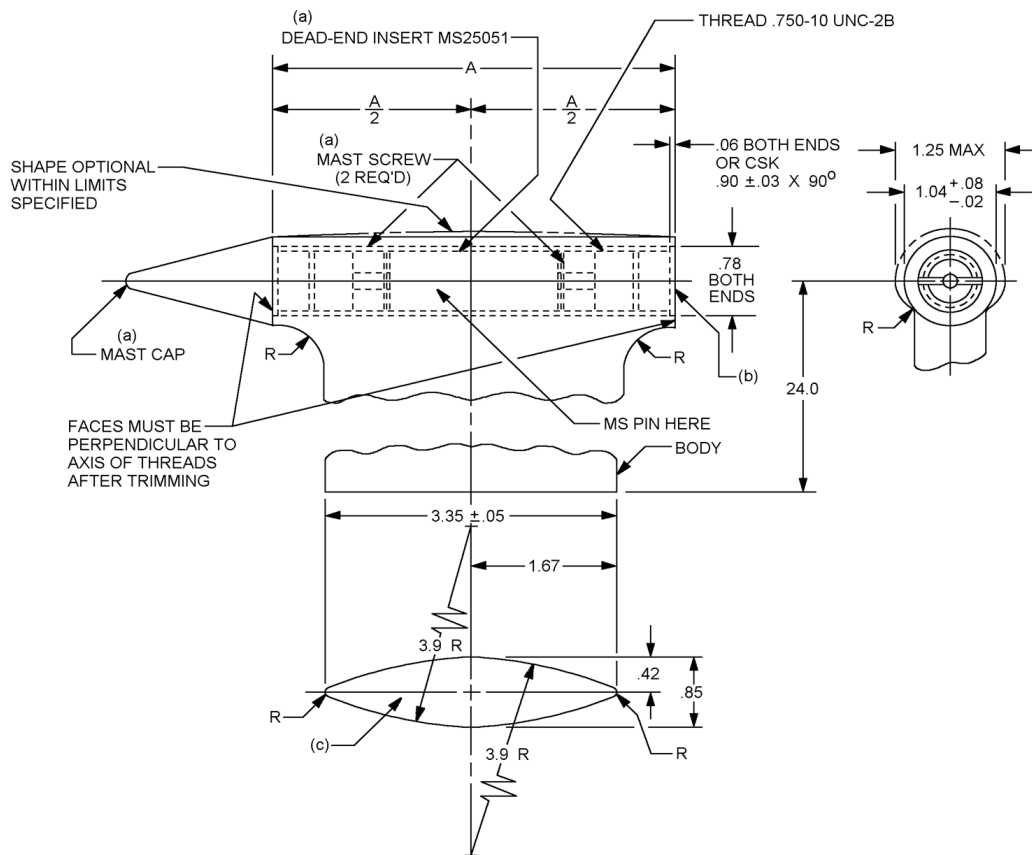
DETAIL SPECIFICATION SHEET

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 after 4 June 1999. No superseding specification.

The requirements for acquiring the product described herein shall consist of this specification sheet and [MIL-DTL-7965](#).



- (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.



MS25048C

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. 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.
4. Threads shall conform to [MIL-S-7742](#).
5. Maximum weight: 3.40 pounds.

FIGURE 1. Dimensions and configuration – Continued.

MS PIN ^{1/}	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.

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. The margins of this specification are marked with vertical line 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 previous issue.

Custodians:

Navy - AS

Air Force - 85

DLA - CC

Preparing activity:

DLA- CC

(Project 5985-2020-019)

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>.