

USC SYMBOLS

REVIEWER SYMBOLS

"Review/user information is current as of the date of this document for future coordination of changes to this document draft circulation should be based on the information in the current DODISS."

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.

FED SUP CLASS 5985	
<p>SHAPE OPTIONAL WITHIN LIMITS SPECIFIED</p> <p>DEAD-END INSERT, MS25051</p> <p>THREAD .750-10 UNC-2B</p> <p>SCREW, 2 REQUIRED MS25118</p> <p>FAST CAP MS25053-1</p> <p>FACES MUST BE PERPENDICULAR TO AXIS OF THREADS AFTER TRIMMING</p> <p>MS PART NO. HERE</p> <p>3.35 ±.05</p> <p>1.67</p> <p>3.9 R</p> <p>.42</p> <p>.85</p> <p>3.9 R</p> <p>7.8</p> <p>1.25 MAX</p> <p>1.04 +.08 / -.02</p> <p>.78 BOTH ENDS</p> <p>24.0</p> <p>MS PART NO.</p> <p>MAX</p> <p>MIN</p> <p>MS25048-1A</p> <p>5.5</p> <p>4.5</p> <p>MS25048-1B</p> <p>5.5</p> <p>4.5</p>	
<p>(a) DETAILS OF DEAD-END INSERT, SCREWS, AND CAP NOT REQUIRED WHERE MANUFACTURER CAN DEMONSTRATE AN INTEGRAL ASSEMBLY SATISFACTORY TO THE PROCURING ACTIVITY</p> <p>(b) SUPPORT SLEEVE, MS25056, IS A PART OF THE DEAD-END MAST FOR PROCUREMENT PURPOSES.</p> <p>(c) MAST MAY BE FOLLOWED IF PERFORMANCE IS NOT COMPROMISED</p>	
<p>NOTES</p> <p>1. 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</p> <p>2. EXAMPLES OF PART NUMBERS MS25048-1A = MAST, ANTENNA, DEAD-END, 7,500 VOLTS MS25048-1B = MAST, ANTENNA, DEAD-END, 10,000 VOLTS</p> <p>3. DIMENSIONS IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES: ONE-PLACE DECIMALS ±.1, TWO-PLACE DECIMALS ±.02</p> <p>4. THREADS SHALL CONFORM TO MIL-S-7742</p> <p>5. MAXIMUM WEIGHT 3.40 POUNDS</p>	
<p>FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE LATEST EFFECT ON DATE OF INVITATIONS FOR BID.</p>	
<p>(A) REVISED</p>	
<p>DA NAVY - AS Other Cust</p> <p>USAF - 85</p>	<p>TITLE</p> <p>MAST, ANTENNA, DEAD-END</p>
<p>PROCUREMENT SPECIFICATION</p> <p>MIL-A-7055</p>	<p>SUPERSEDES</p> <p>MS25048(ASC)</p>
<p>MILITARY STANDARD</p> <p>MS25048</p>	
<p>SHEET 1 OF 1</p>	

DD FORM 1372-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLATE NO. 23065

APPROVED 18 AUG 55 REVISED (A) 18 JUNE 76