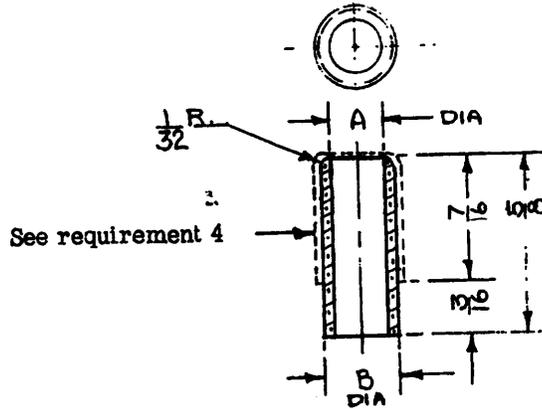


FED. SUP CLASS  
5975

NOTICE.—When Government drawings, specifications, or other data are used for any purpose other than in connection with a definitely related Government procurement operation, the United States Government thereby incurs no responsibility, nor any obligation whatsoever; and the fact that the Government may have formulated, furnished, or in any way supplied the said drawings, specifications, or other data is not to be regarded by implication or otherwise as in any manner licensing the holder or any other person or corporation, or conveying any rights or permission to manufacture, use, or sell any patented invention that may in any way be related thereto.



MS part number	Size AWG	A	B	FINN
MS17016-1	14	0.104	0.236	
MS17016-2	10	.140	.283	
MS17016-3	8	.175	.312	
MS17016-4	4/0	.505	.715	

REQUIREMENTS

1. All dimensions in inches.
2. Unless otherwise specified, tolerances shall be  $\pm 1/64$  on fractions,  $\pm 0.005$  on decimals and  $\pm 1/2$  degree on angles.
3. Material shall be high temperature alumina ceramic ( $Al_2O_3$ ).
4. Alumina ceramic shall be coated with porcelain glaze 0.010 thick as indicated.
6. Dimensions indicated are nominal and tolerances are required for mating components to effect a ceramic to metal seal shall be applied.

This standard has been approved by the Bureau of Ships Department of the Navy and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

P.A. Ships Other Cust	TITLE BUSHINGS FOR ELECTRIC TERMINALS (HERMETIC SEAL)	MILITARY STANDARD
		MS 17016 (SHIPS)
Procurement Specification NONE	SUPERSEDES:	SHEET 1 OF 1

DD FORM 1 SEP 57 672N

LIMITED COORDINATION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

(Project 5975-0009Sh)

APPROVED 7 JULY 1959 REVISED