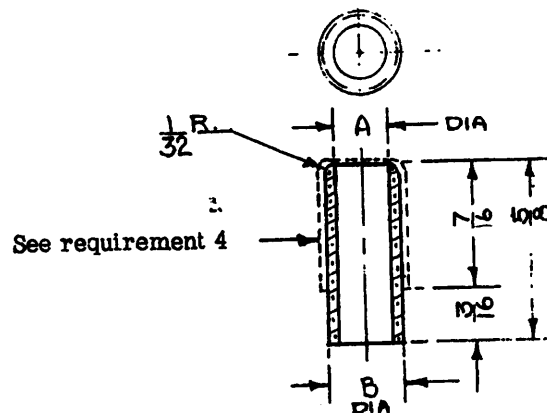


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This standard has been approved by the Bureau of Ships Department of the Navy and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

FED. SUP CLASS
5975



MS part number	Size AWG	A	B	FIIN
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, ± 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.
5. Dimensions indicated are nominal and tolerances are required for mating components to effect a ceramic to metal seal shall be applied.

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 672N
1 SEP 57

LIMITED COORDINATION
PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

(Project 5975-0009Sh)

APPROVED 7 JULY 1959 REVISED