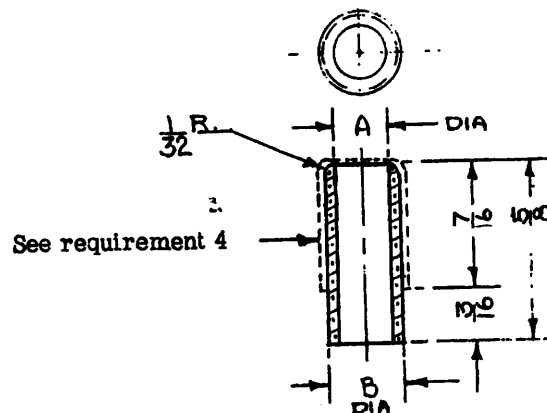


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This standard has been approved by the Bureau of Ships Department of the Navy and is mandatory for use by that activity. All other military activities are required to employ this standard where suitable.

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.

APPROVED 7 JULY 1959 REVISED

| | | |
|-----------------------------------|---|--|
| 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 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.
COORDINATION

(Project 5975-0009Sh)