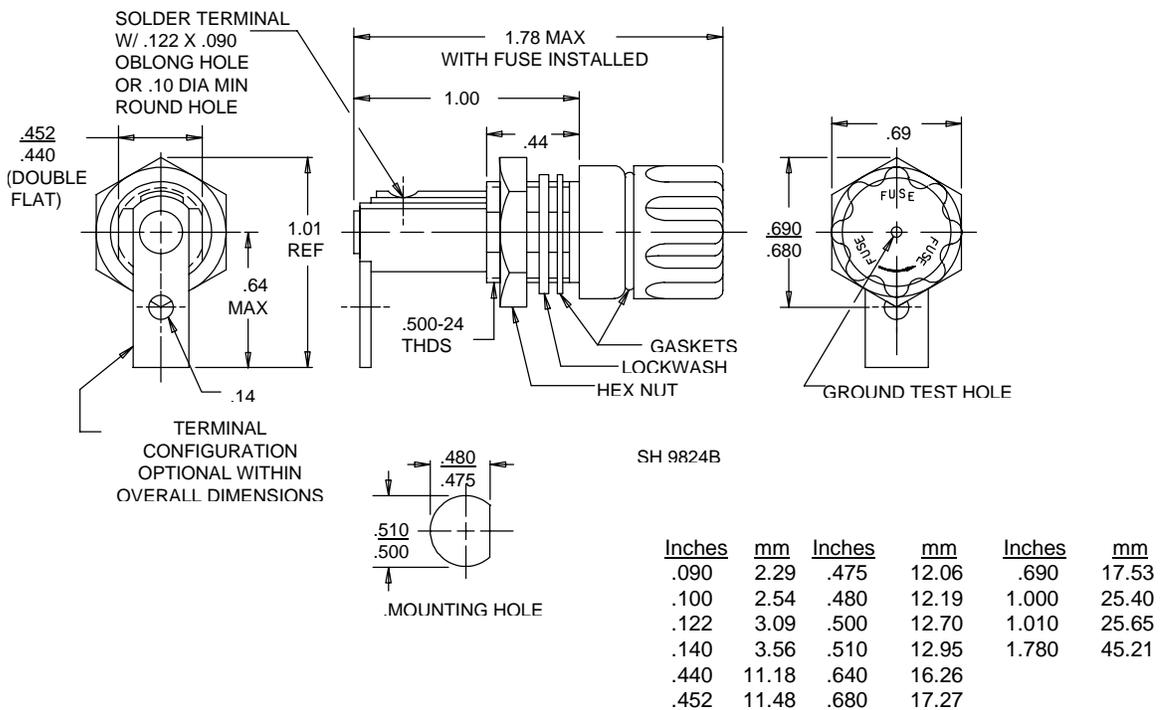


PERFORMANCE SPECIFICATION SHEET
 FUSEHOLDER, EXTRACTOR POST TYPE, BLOWN FUSE
 NONINDICATING, TYPE FHN20G

This specification is approved for use by all Departments and Agencies of the Department of Defense.

The requirements for acquiring the product described herein shall consist of this specification and MIL-PRF-19207.



NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest .01 mm) are given for general information only.
3. Unless otherwise specified, tolerances are ± 0.02 (0.51 mm) for two-place decimals and ± 0.005 (0.13 mm) for three-place decimals.
4. The shape of the above fuseholder and knob marking are shown for information only. Slight deviations from this outline drawing and/or the knob marking, which do not alter the functional aspect of the device, are acceptable.

FIGURE 1. Type FHN20G fuseholder.

MIL-PRF-19207/11H

REQUIREMENTS:

Interface and physical dimensions: See figure 1.

Cap and body molding material: Cap and body molding materials shall be selected to enable the fuseholder to meet the performance requirements of this specification. Additional information and guidance on cap and body molding material are specified in the notes.

Fuse accommodation :

Ferrule type:

Size: 0.250 inch (6.35 mm) diameter, 1.250 inches (31.75 mm) length.

Style: MIL-PRF-15160, F02 and F03; and MIL-PRF-23419, FM09.

(or equivalent size and style).

Poles: One.

Rating: 20 amperes, 250 volts maximum.

Panel thickness: 0.187 inch (4.75 mm) maximum.

Gaskets: Gaskets shall be used that enable the fuseholder to meet the performance requirements of this specification. Additional information and guidance on gaskets are specified in the notes.

Lamp series resistor: None.

Terminals: Solder lug type.

Enclosure: Dripproof.

Test fuses:

Temperature rise: F03A125V20A of MIL-PRF-15160/03.

Short circuit: F03A250V15A of MIL-PRF-15160/03.

Dielectric withstanding voltage: F03A.

Mechanical shock: Method II of MIL-PRF-19207.

Terminal strength: 5 pounds.

Torque: Mounting: 20 pounds-inch.

Salt spray (corrosion): Test condition B.

NOTES:

Cap and body molding material: It is recommended that types MAI-60, GDI-30F or SDG-F of American Society for Testing and Materials (ASTM) D5948 be considered for meeting the cap and body molding material requirements of this specification.

Gaskets: It is recommended that class 3 silicone rubber of A-A-59588 (Rubber, Silicone), be considered for use in meeting the gasket material requirements of this specification.

Custodians:

Army - CR

Navy - SH

Air Force - 11

DLA - CC

Preparing activity:

DLA - CC

(Project 5920-0732-03)

Review activities:

Army - AR, AT, CR4, MI

Navy - AS, EC, MC, OS

Air Force - 19, 99