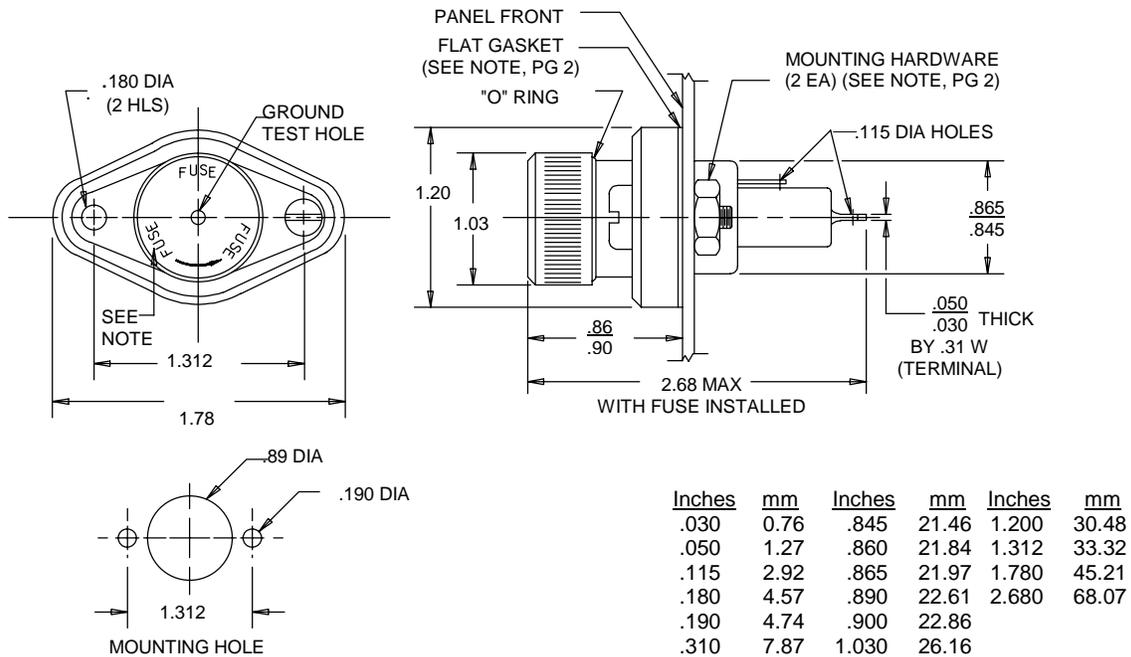


PERFORMANCE SPECIFICATION SHEET
 FUSEHOLDERS, EXTRACTOR POST TYPE, NONINDICATING,
 TYPE FHN23W

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 are given for general information only.
3. Unless otherwise specified, tolerances are ± 0.02 (0.5 mm) for two-place decimals and ± 0.005 (0.13 mm) for three-place decimals.
4. Marking on fuseholder cap shall be raised lettering (3 places).

FIGURE 1. Type FHN23W fuseholder.

MIL-PRF-19207/13G

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 body molding material are specified in the notes.

Fuse accommodation:

Ferrule type:

Size: 0.406 inch (10.31 mm) diameter, 1.500 inches (38.10 mm) length.

Style: MIL-PRF-15160, F09 and F60.

(or equivalent size and style)

Poles: One.

Rating: 30 amperes, 500 volts maximum.

Panel thickness: 0.187 inch (4.75 mm) maximum.

Lamp series resistor: None.

Terminals: Solder lug type.

Enclosure: Watertight.

Test fuses:

Temperature rise: F09A250V30A of MIL-PRF-15160/9.

Short circuit: F60C500V30A of MIL-PRF-15160/60.

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

Terminal strength: 5 pounds.

Torque:

Cap insert: 15 pounds-inch.

Salt spray (corrosion): Test condition B.

Endurance: 300 operations.

Mounting hardware:

Screw: Self-sealing panhead, slotted, stainless steel 8-32NC-2A, .625 inch (15.88 mm) long.

Nut: Hexagonal, .125 inch (3.18 mm) thick stainless steel.

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.

Mounting hardware and gasket: The mounting hardware and gasket shall be supplied loose in a plastic bag.

Custodians:

Army - CR
Navy - SH
Air Force - 11
DLA - CC

Preparing activity:

DLA - CC

(Project 5920-0732-05)

Review activities:

Army - EA, MI
Navy - AS, MC
Air Force - 19, 99