

INCH-POUND

MIL-PRF-19207/6M

02 November 2001

SUPERSEDING

MIL-PRF-19207/6L

16 June 1997

PERFORMANCE SPECIFICATION SHEET

FUSEHOLDERS, EXTRACTOR POST TYPE,
BLOWN FUSE INDICATING AND NONINDICATING, TYPE FHL15G

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.

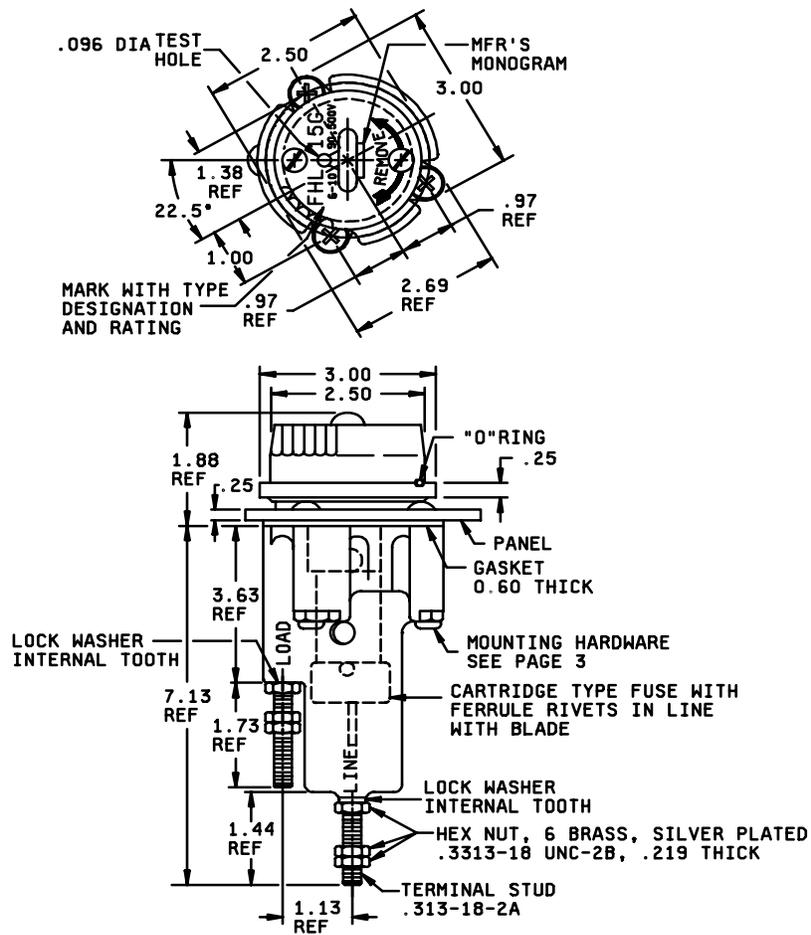
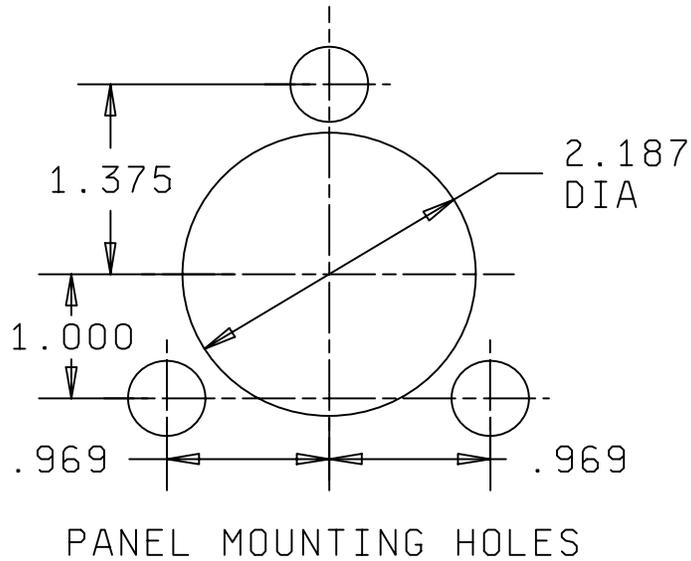


FIGURE 1. Type FHL15G fuseholder.



PANEL MOUNTING HOLES

Inches	mm	Inches	mm	Inches	mm	Inches	mm
.060	1.52	.97	24.6	1.44	36.6	2.50	63.6
.096	2.44	1.00	25.4	1.75	44.5	2.69	68.3
.250	6.40	1.13	28.7	1.875	47.63	3.00	76.2
.281	7.14	1.375	34.93	1.88	47.8	3.63	92.2
.313	7.55	1.38	35.1	2.187	55.55	7.13	181.1
.967	24.61						

NOTES:

1. Dimensions are in inches.
2. Unless otherwise specified, tolerances are $\pm .005$ (0.13 mm) for three place decimals and $\pm .02$ (0.5 mm) for two place decimals.
3. Metric equivalents are given for general information only.

FIGURE 1. Type FHL15G fuseholder - Continued.

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REQUIREMENTS:

Dimensions and configuration: See figure 1.

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 body molding material requirements of this specification. ASTM-D3935 is also suggested as guidance for cap material.

The military part number is not required on the fuseholder.

Fuse accommodation: MIL-PRF-15160, style F63 or equivalent size and style.

Poles: One.

Rating: 61 amperes to 100 amperes, 90 volts to 500 volts.

Panel thickness: 0.250 inch (6.35 mm) maximum.

Indicating: Neon lamp with clear cap.

Lamp series resistors: MIL-PRF-39017/2, two 160,000 ohms, 0.5 watt. One each lamp lead for indicating model; none required for nonindicating model.

Nonindicating: No lamp or resistor required. Cap, color, gray.

Terminals: Stud type, No. 5/16-18UNC-2A thread.

Enclosure: Dripproof.

Test fuses:

Temperature rise: F63C500V100A of MIL-PRF-15160/63.

Short circuit: F63C500V100A of MIL-PRF-15160/63.

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

Terminal strength: 20 pounds.

Fuse clip retention force:

Lower clip: 4 pounds to 6 pounds.

Cap clip: 10 pounds to 14 pounds.

Salt spray (corrosion): Test condition B.

Mounting hardware:

Screw: .250-20UNC-2A trusshead, 2.75 inches (70 mm) long (min) with sealing washer.

Nut: .250-20UNC-2B Hex. A threaded metal insert may be used in lieu of nut.

Military part number: M19207/6- (dash number from table I)

Type designation: FHL15G- (dash number from table I)

TABLE I. Indicating features.

Mil/TYPE dash number	Indicating	Nonindicating	Superseded number (FSCM 81349)
-001	X		FHL15G
-002		X	

Patent notice: The US Government has a royalty-free license under US Patent No. 3,225,164 and only under claim 4 of US Patent No. 2,989,610, owned by FIC Corporation, for the benefit of manufacturers of the items called for in this specification sheet either for the Government or for use in equipment to be delivered to the Government.

Custodians:

Army - CR
Navy - SH
AF - 11
DLA - CC

Preparing activity:

DLA - CC

(Project 5920-0732-02)

Review activities:

Army - AR, AT, CR4, MI
Navy - AS, EC, MC, OS
Air Force - 70, 71