INCH-POUND
MIL-PRF-19207/6P
13 March 2012
SUPERSEDING
MIL-PRF-19207/6N
28 March 2006

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 sheet and MIL-PRF-19207.

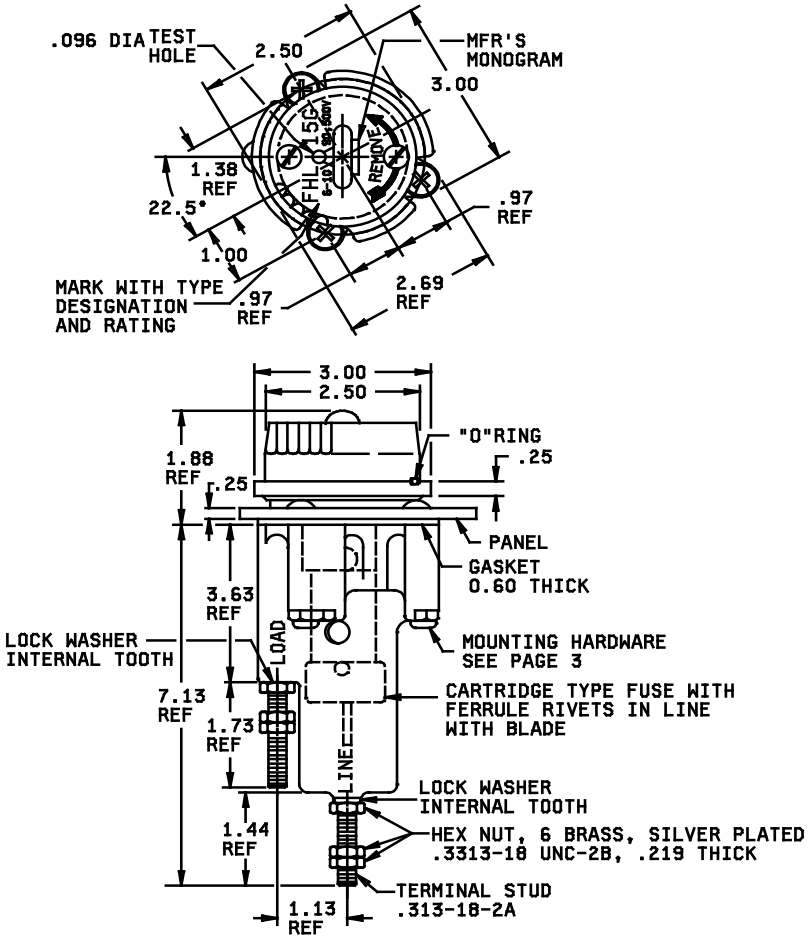
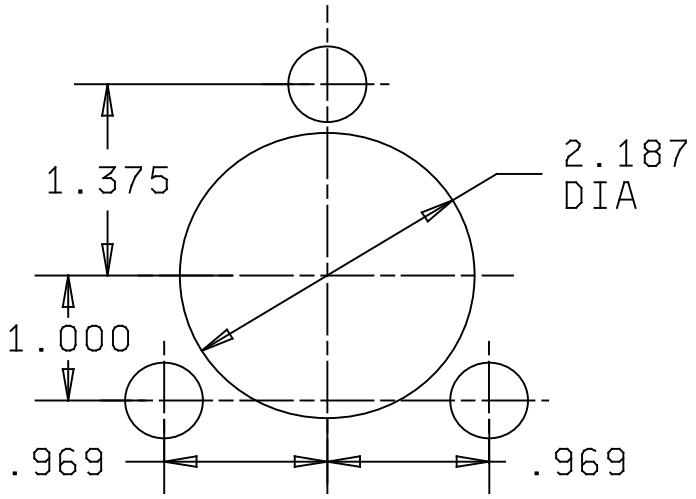


FIGURE 1. Type FHL15G fuseholder.



PANEL MOUNTING HOLES

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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	7.95	1.38	35.1	2.187	55.55	7.13	181.1
.967	24.56						

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

FIGURE 1. Type FHL15G fuseholder - Continued.

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: 6 pounds to 9 pounds.

Cap clip: 12 pounds to 16 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.

Part or Identifying Number (PIN): FHL15G - (dash number from table I) supersedes the military part number: M19207/6 - (dash number from table I).

TABLE I. Indicating features.

PIN/MIL dash number	Indicating	Nonindicating	Superseded number (FSCM 81349)
-001	X		FHL15G
-002		X	

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Referenced documents. In addition to MIL-PRF-19207, this document references the following:

MIL-PRF-15160 MIL-PRF-15160/63 MIL-PRF-39017/2 ASTM-D3935 ASTM-D5948

The margins of this specification are marked with vertical lines to indicate where changes from the previous issue were made. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations and relationship to the last previous issue.

Custodians:
Army - CR
Navy - SH
AF - 85
DLA - CC

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

Preparing activity:
DLA - CC

(Project 5920-2011-079)

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