

NOTE: The document identifier and heading has been changed on this page to reflect that this is a performance specification. There are no other changes to this document. The document identifier on subsequent pages has not been changed, but will be changed the next time this document is revised.

MIL-PRF-19207/32C
8 August 1991
 SUPERSEDING
 MIL-F-19207/32B
 29 July 1969

PERFORMANCE SPECIFICATION SHEET

FUSEHOLDERS, EXTRACTOR POST TYPE, BLOWN FUSE INDICATING,

TYPE FHL48U

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

The complete requirements for procuring the fuseholders described herein shall consist of this document and the latest issue of Specification MIL-F-19207.

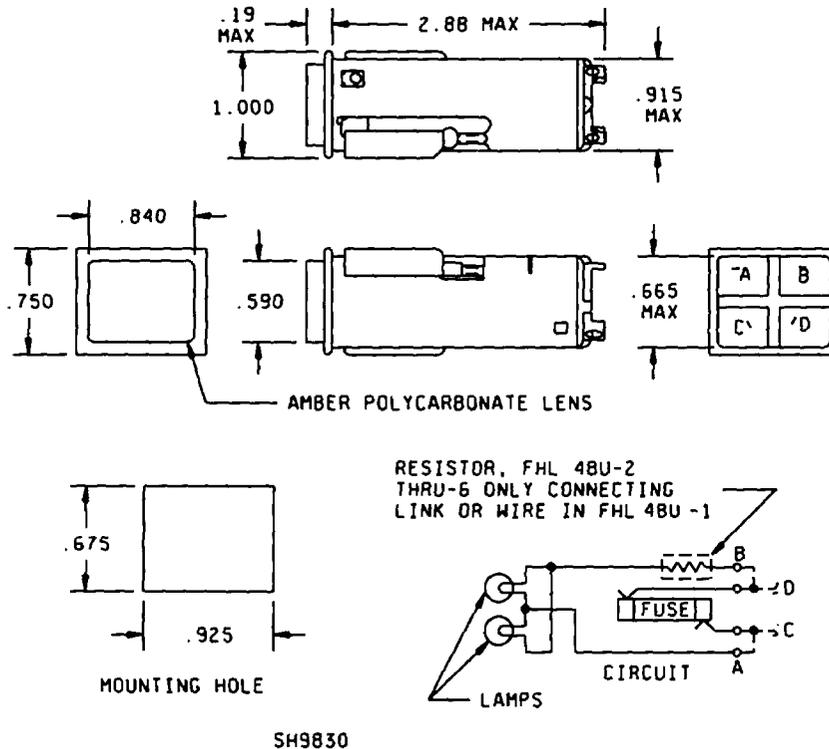


FIGURE 1. Type FHL48U fuseholder.

NOTES:

1. All dimensions are in inches.
2. Metric equivalents (to the nearest .01 mm) are given for general information only and are based upon 1 inch = 25.4 mm.
3. Unless otherwise specified, tolerances for two place decimals shall be $.xx \pm .02$ (0.5) and for three place decimals $.xxx \pm .005$ (0.13).

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Ⓒ denotes changes.

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Material:

Electrical contacting surfaces and external solder terminals: Electroplated with tin nickel alloy.

Fuse carriers: Molded of GDI-30F plastic in accordance with MIL-M-14.

Fuseholder case and mounting clamps: Corrosion resisting steel in accordance with QQ-W-423.

Rating: 30 amperes, 12-90 volts.

Indicator circuit:

Indicating lamps: MS 25237-387.

Resistors: To be furnished with the fuseholders in accordance with table I.

Mounting: Lamps and resistor shall be mounted on the fuse carrier so that when the carrier is inserted in the fuseholder body, connection is made to terminals on the body.

Voltage: Voltages and allied series lamp resistors shall be as shown in table I.

Marking: Voltage range shall be marked on the fuse carrier. In addition to other required marking, a dash number shall follow the type number and shall be associated with the voltage rating in accordance with table I.

Test fuses:

Temperature rise: F03A125V30A of MIL-F-15160/3.

Short circuit: F03A125V30A of MIL-F-15160/3.

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

Enclosure: Unsealed.

Intended use: Each fuseholder shall accommodate one fuse 1.250 inches in length by .250 inch diameter in accordance with MIL-F-15160/2, MIL-F-15160/3, or MIL-F-23419/3.

TABLE I. Voltages.

Dash number	Voltage	Resistor
-01	12 - 22	Shorting wire in place or resistor
-02	23 - 33	160 ohms, 1 watt
-03	34 - 45	330 ohms, 2 watts
-04	46 - 60	680 ohms, 3 watts
-05	61 - 80	820 ohms, 4 watts
-06	81 - 90	1,000 ohms, 5 watts

Custodians:

Army - EL

Navy - SH

Air Force - 85

Review activities:

Army - MI, ME, MU

Navy - OS, EC

Air Force - 17

User activities:

Army - AT

Navy - AS, MC

Air Force - 19

Preparing activity:

Navy - SH

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