

INCH-POUND

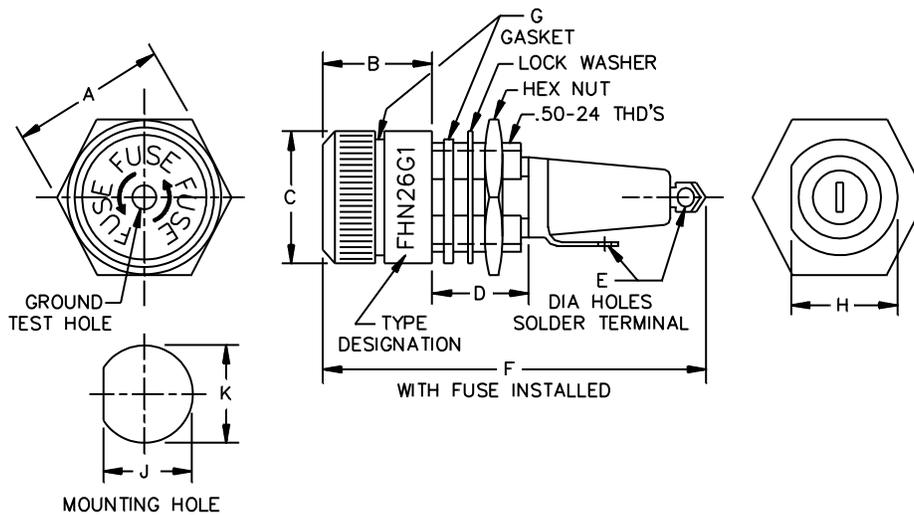
MIL-PRF-19207/16J
 12 December 2013
 SUPERSEDING
 MIL-F-19207/16H
 24 April 2007

PERFORMANCE SPECIFICATION SHEET

FUSEHOLDERS, EXTRACTOR POST TYPE,
 NONINDICATING, TYPES FHN26G1, FHN26G2, AND FHN26W

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.



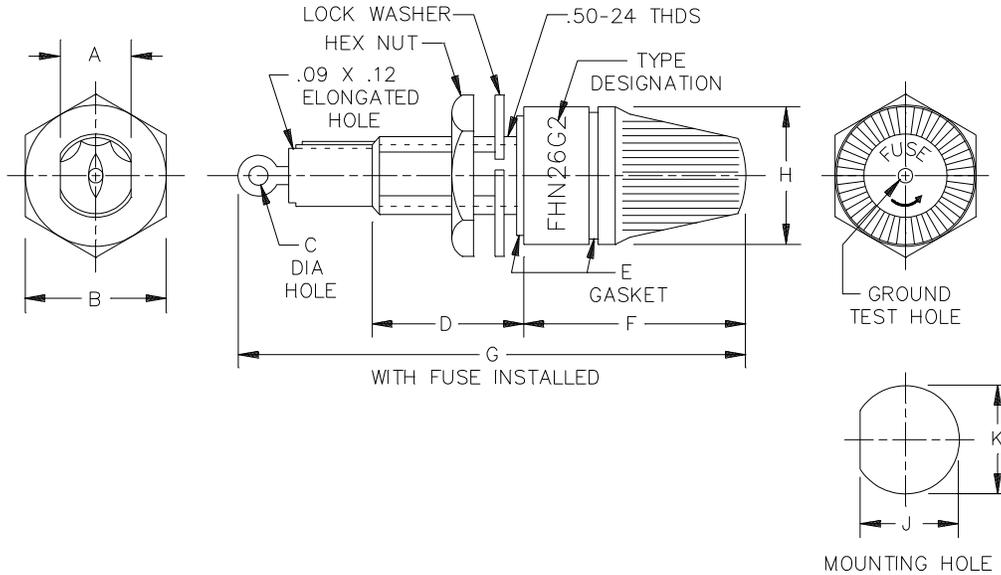
Ltr	Inches		mm		Ltr	Inches		mm	
	Min	Max	Min	Max		Min	Max	Min	Max
A	.670	.710	17.02	18.03	F	---	2.340	---	59.44
B	.650 (REF)		16.51 (REF)		G	---	.600	---	15.24
C	.680	.690	17.27	17.53	H	.455	.465	11.56	11.81
D	.480	.520	12.70	13.21	J	.475	.480	12.07	12.19
E	.112	.118	2.81	3.00	K	.500	.510	12.70	12.95

NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest 0.01 mm) are given for general.
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 location (on the fuseholder body) of the manufacturer's identification and type designation is optional.
5. 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 FHN26G1.

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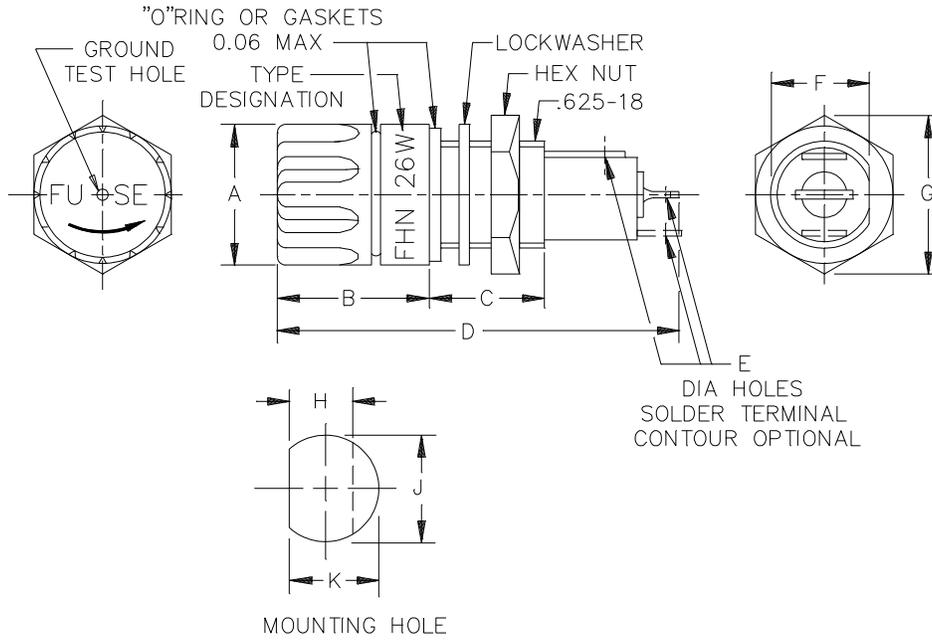
Ltr	Inches		mm		Ltr	Inches		mm	
	Min	Max	Min	Max		Min	Max	Min	Max
A	.440	.452	11.18	11.48	F	.780 (REF)		19.50 (REF)	
B	.670	.710	17.02	18.03	G	---	2.090	---	53.09
C	.090	.130	2.29	3.30	H	.685	.695	17.40	17.53
D	.410	.450	10.41	11.43	J	.475	.480	12.07	12.19
E	---	.060	---	1.52	K	.500	.510	12.70	12.95

NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest 0.01 mm) are given for general.
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 location (on the fuseholder body) of the manufacturer's identification and type designation is optional.
5. 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 2. Type FHN26G2

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Ltr	Inches		mm		Ltr	Inches		mm	
	Min	Max	Min	Max		Min	Max	Min	Max
A	.932	.942	23.67	23.93	F	.558	.567	14.17	14.40
B	.810 (REF)		20.57 (REF)		G	.920	.960	23.37	24.38
C	.350	.390	8.89	9.91	H	.505	.513	12.83	13.03
D	---	2.180	---	55.37	J	.625	.635	15.88	16.13
E	.100	.140	2.54	3.56	K	.570	.575	14.48	14.61

NOTES:

1. Dimensions are in inches.
2. Metric equivalents (to the nearest 0.01 mm) are given for general.
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 location (on the fuseholder body) of the manufacturer's identification and type designation is optional.
5. 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.
6. Rear terminal for type FHN26W fuseholders shall have the option of being centered or located at the edge of the fuseholder body.

FIGURE 3. Type FHN26W.

REQUIREMENTS

Interface and physical dimensions: See figures 1, 2, and 3.

Cap and body molding material: Molding materials shall be selected to enable the fuseholder to meet the performance requirements of this specification. 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 and O-rings: It is recommended that class 3 silicone rubber of [A-A-59588](#) (Rubber, Silicone), be considered for use in meeting the gasket and o-ring material requirements of this specification.

Fuse accommodation:

Ferrule type:

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

Style: F02: [MIL-PRF-15160/2](#), F03: [MIL-PRF-15160/3](#) and FM09: [MIL-PRF-23419/9](#).
(or equivalent size and style)

Poles: One.

Rating: 30 amperes, 250 volts maximum.

Panel thickness: 0.187 inch (4.76 mm) maximum.

Nonindicating.

Lamp series resistor: None.

Terminals: Solder lug type.

Enclosure:

FHN26G1 and FHN26G2 - Dripproof.

FHN26W - Watertight.

Test fuses:

Temperature rise: F03A125V30A of [MIL-PRF-15160/3](#).

Short circuit: F03A250V15A of [MIL-PRF-15160/3](#).

Mechanical shock: Method I of [MIL-PRF-19207](#).

Terminal strength: 5 pounds.

Torque: Mounting - 20 inch-pounds for FHN26G1 and FHN26G2; 30 inch-pounds for FHN26W.

Salt spray (corrosion): Test condition B.

Part or Identifying Number (PIN): See table I.

TABLE I.

Superseding PIN	Superseded military part number
FHN26G1	M19207/16-001
FHN26G2	M19207/16-002
FHN26W	M19207/16-003

Referenced documents. In addition to [MIL-PRF-19207](#), this document references the following:

[MIL-PRF-15160/2](#) [MIL-PRF-15160/3](#) [MIL-PRF-23419/9](#) [ASTM-D5948](#) [A-A-59588](#)

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
Air force - 85
DLA - CC

Preparing Activity:

DLA - CC
(Project 5920-2012-062)

Review activities:

Army - AR, AT, CR4, MI
Navy - AS, OS
Air Force - 19, 70, 71, 84, 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <https://assist.dla.mil>.