

DETAIL SPECIFICATION SHEET
SWITCH, PRESSURE, SPST, WATERPROOF

This specification sheet 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-DTL-12211.

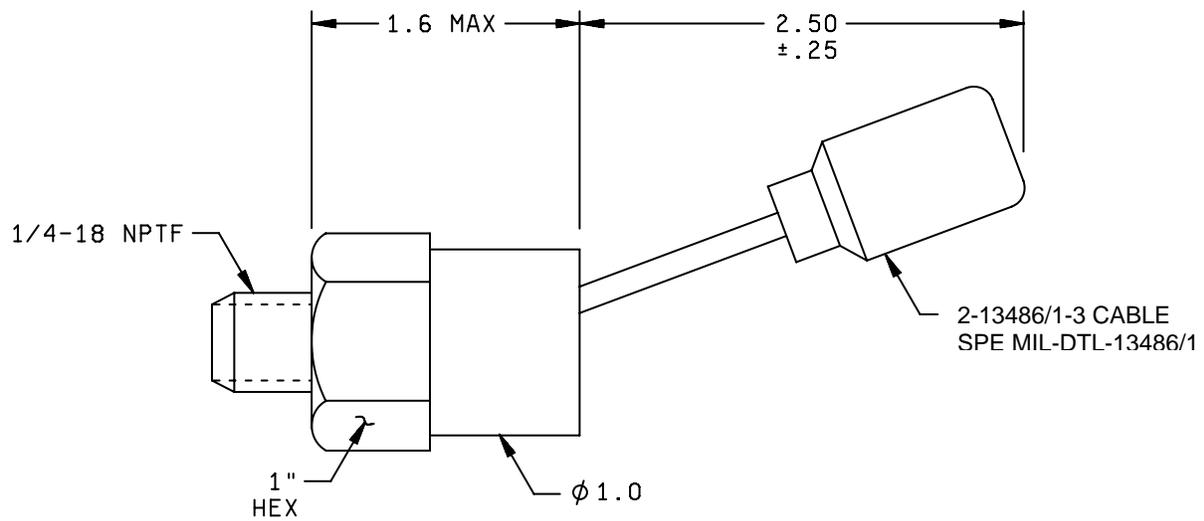


FIGURE 1. Dimensions and configuration

MIL-DTL-12211/1

REQUIREMENTS:

Dimensions and configurations: See figure 1.

Set Point Range: 2 – 120 PSI (.14 – 8.3 Bar)

Set Point Tolerance: ±1 PSI or 5% (.07 Bar)

Maximum Operating Pressure: 250 PSI (17 Bar)

Proof Pressure: 750 PSI (51 Bar)

Differential: 8 – 16%

Current Rating: 5 A @ 250 VAC
5 A @ 30 VDC (Resistive)

Media Connection: See Table I

Cycle Life: 1 Million

Circuit Form: See Table II

Part or Identifying Numbers (PIN): PINs are assigned as follows:

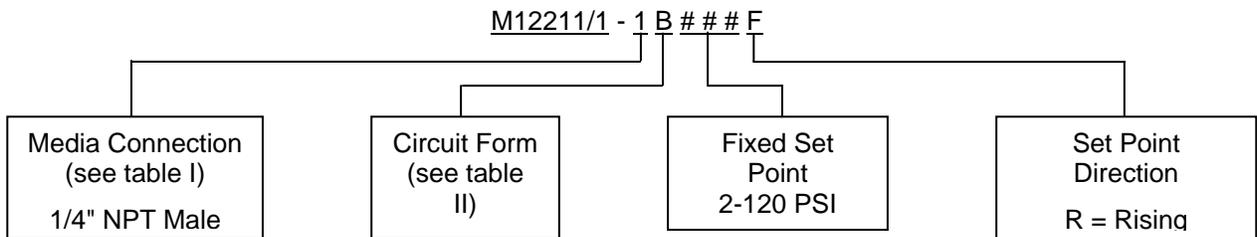


TABLE I. Media Connection

Designation	Media Connection
1	1/4" NPT Male
2	1/8" NPT Male
6	7/16" SAE O-Ring (-4)
14	1/2" NPT Male- 1/8" NPT Female
17	1/4" BSPP Male (G1/4)
28	1/8" BSPP Male (G1/8)

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TABLE II. Circuit Form

Designation	Circuit Form
A	SPST-NO
B	SPST-NC
C	SPDT

Referenced documents:

MIL-DTL-12211
MIL-DTL-13486/1

Custodians:

Navy - EC
DLA - CC

Preparing activity:

DLA - CC

(Project 5930-2008-041)

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 <http://assist.daps.dla.mil>.