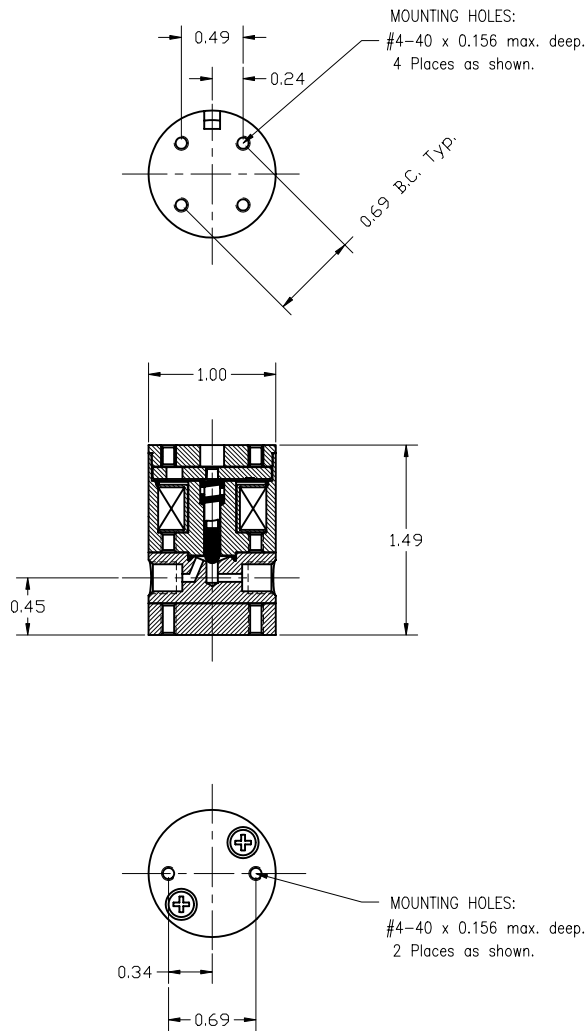


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SPECIFICATIONS:

Mechanical: (Each Port)
TYPE: 2w Normally Open
PORT CONNECTION: 1/4-28 Flat Bottom
NOMINAL ORIFICE: 0.062 In, (1.5 mm)
OPERATING PRESSURE: Vacuum to 30 PSI (2 Bars)
TEST PRESSURE: 30 PSI N₂ (Less Than 3µl/min Leakage)
INTERNAL VOLUME: 57 microliters from bottom of ports.
WETTED MATERIALS: TEFLON®
MOUNTING ORIENTATION: Any Position

Electrical: (At 70° F, No Pressure Applied)
OPERATING VOLTAGE: 6 VDC (continuous, see Note 1. below)
6 to 12 VDC subject to duty cycle and/or holding voltage applied.
POWER CONSUMPTION: 1.6 Watts at 6VDC (Approximately)
LEAD WIRES: #26 AWG, TFE Insulated
White 18 inches (457 mm) long.
TEST VOLTAGE (ON): < 4.5 VDC
TEST VOLTAGE (OFF): 0.25 to 2 VDC
RESPONSE TIME (ON): 20ms Max. (at 6 VDC)
5 to 20 ms subject to applied voltage and driving circuits.
RESPONSE TIME (OFF): 30ms Max. (from 6 VDC)
30 to 5 ms adjustable by driving circuits.

NOTE 1.)
Continuous rating applies to solenoid construction only. Since other materials incorporated in the product may not tolerate temperature variations as well as the solenoid application of holding voltage is strongly recommended.

NOTICE:
This product is protected by one or more of the following United States Patents: 4,496,133; 4,993,456; 5,143,118; Re. 34,261 5,433,244. Other Patents Pending.

UNLESS OTHERWISE SPECIFIED			Scale	1 : 1 (B)	Material	As Noted
Fractions	± 1/64	Break Sharp Edges	0.003-0.008	Dr. By	F. Tarnok	Date
2 Pl. Dec.	± 0.005	All Small Fin. Radii	0.003-0.008	Rev. By		Date
3 Pl. Dec.	± 0.002	All surfaces shall be Concentric,		Part Name	225T0206 2wNO 6VDC	
Angular	± 0.06°	Parallel, Flat, Square and True				
All Fin. Surf.		to Each Other within 0.001 T.I.R.			Drawing Number 225V323	

