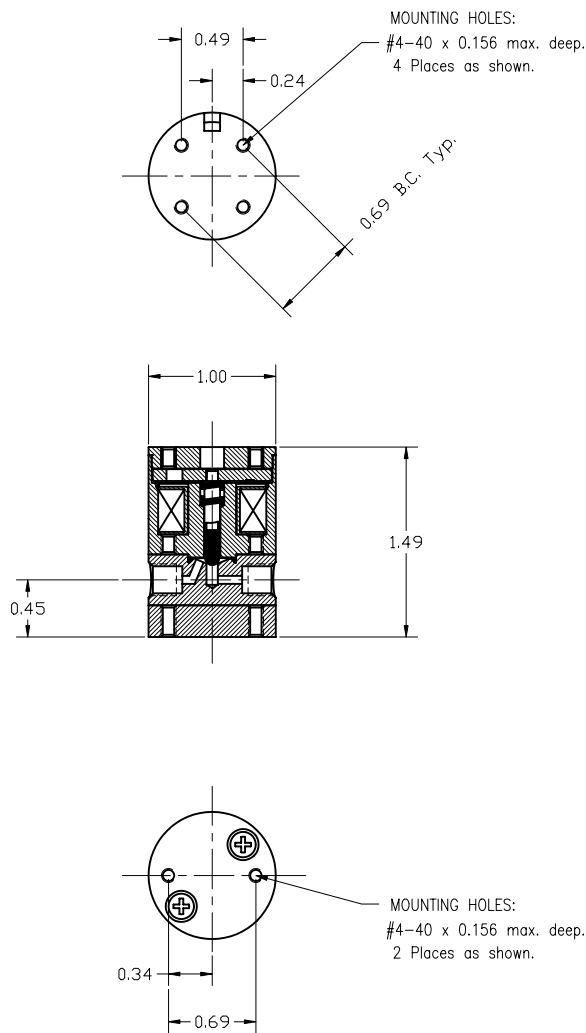


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SPECIFICATIONS:

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: 24 VDC (continuous, see Note 1. below)
24 to 48 VDC subject to duty cycle and/or holding voltage applied.
POWER CONSUMPTION: 1.7 Watts at 24VDC (Approximately)
LEAD WIRES: #26 AWG, TFE Insulated
Blue 18 inches (457 mm) long.
TEST VOLTAGE (ON): < 18 VDC
TEST VOLTAGE (OFF): 1 to 8 VDC
RESPONSE TIME (ON): 20ms Max. (at 24 VDC)
5 to 20 ms subject to applied voltage and driving circuits.
RESPONSE TIME (OFF): 30ms Max. (from 24 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	G Stevens	Date	08-03-2010	
2 Pl. Dec.	± 0.005	All Small Fin. Radii	0.003-0.008	Rev. By	F. Tarnok	Date	08-05-2010	
3 Pl. Dec.	± 0.002	All surfaces shall be	Concentric,	Part Name				
Angular	± 0.06°	Parallel, Flat, Square	and True	225T022 2wNO 24VDC				
All Fin. Surf.		to Each Other within	0.001 T.I.R.					Drawing Number
								225V258

