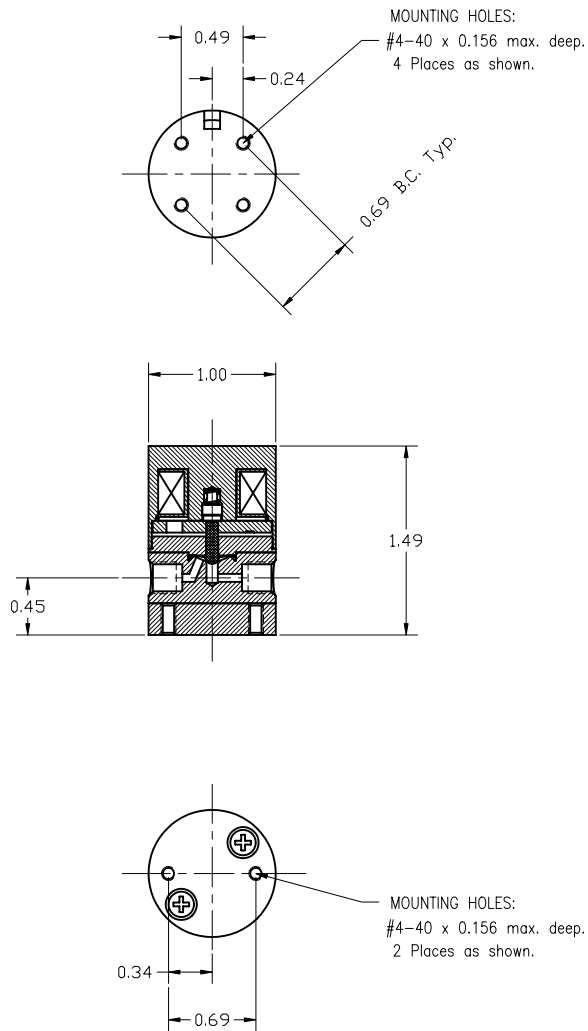


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SPECIFICATIONS:

- Mechanical:**
- TYPE: 2w Normally Closed
  - 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 N<sub>2</sub> (No leakage)
  - INTERNAL VOLUME: Consult factory
  - WETTED MATERIALS: TEFLON®
  - MOUNTING ORIENTATION: Any Position
- Electrical:** ( At 70° F No Pressure )
- OPERATING VOLTAGE: 12 VDC ( Continuous ) Note 1.)  
12 to 24 VDC Subject to duty cycle and/or holding voltage applied.
  - POWER CONSUMPTION: 1.5 Watts at 12 VDC ( Approximately )
  - LEAD WIRES: #26 AWG, TFE Insulated  
Yellow 18 Inches long ( 457 mm )
  - TEST VOLTAGE (ON): < 9 VDC at time of shipment.
  - TEST VOLTAGE (OFF): 0.5 to 4 VDC at time of shipment.
  - RESPONSE TIME (ON): < 20 ms at 12 VDC  
5 to 20 ms subject to applied voltage and driving circuits.
  - RESPONSE TIME (OFF): < 30 ms from 12 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 A. Sule
2 Pl. Dec.	± 0.005	All Small Fin. Radii	0.003-0.008	Date 06-15-1997
3 Pl. Dec.	± 0.002	All surfaces shall be Concentric,		Checked
Angular	± 0.06°	Parallel, Flat, Square and True		Approved
All Fin. Surf.		to Each Other within 0.001 T.I.R.		
			Part Name	Drawing Number
			225T011 2wNC 12vdc	225V256

