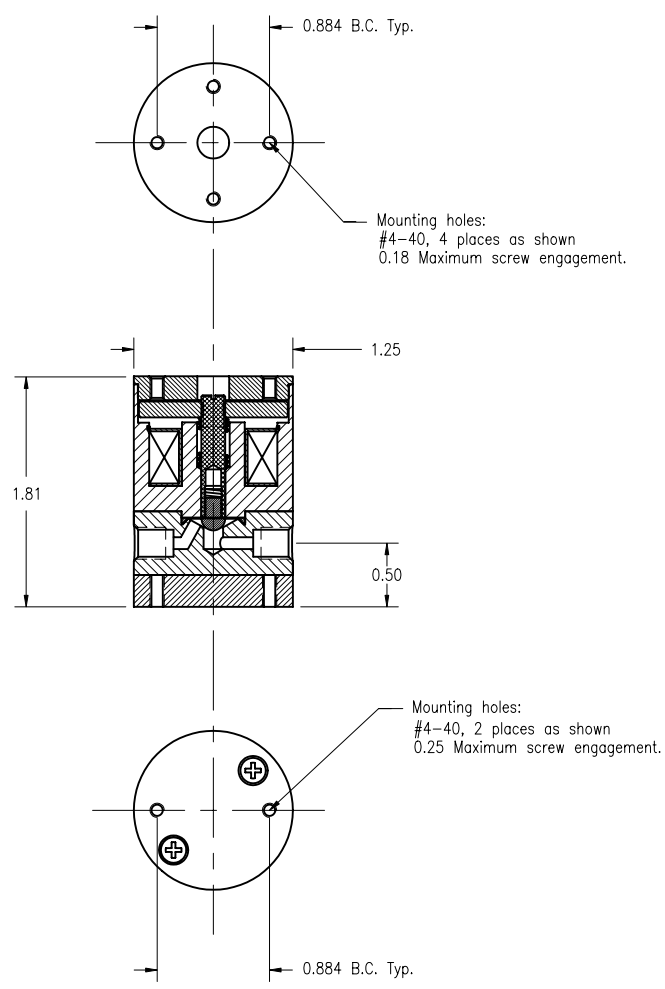


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SPECIFICATIONS:


**Mechanical:** (Each Port)  
TYPE: 2w Normally Open  
PORT CONNECTION: 1/4-28 Flat Bottom  
NOMINAL ORIFICE: 0.095 In. ( 2mm )  
OPERATING PRESSURE: Vacuum to 30 PSI (2 Bars)  
TEST PRESSURE: 30 PSI N<sub>2</sub> (Less Than 3μl/min Leakage)  
INTERNAL VOLUME: Consult factory

WETTED MATERIALS: TEFLON®  
MOUNTING ORIENTATION: Any Position

**Electrical:** ( At 70° F, No Pressure Applied )  
OPERATING VOLTAGE: 24 VDC ( Continuous, See Note 1.)  
24 to 48 Volts Subject to duty cycle and/or holding voltage applied.  
POWER CONSUMPTION: 4.11 Watts at 24 VDC ( Approximately )  
LEAD WIRES: #22 AWG, TFE Insulated  
Blue 18 Inches long ( 457mm )  
TEST VOLTAGE (ON): < 18 Volts at time of shipment  
TEST VOLTAGE (OFF): 1 to 8 Volts at time of shipment  
RESPONSE TIME (ON): < 20 ms at 24 VDC  
5 to 20 ms subject to applied voltage and driving circuits.  
RESPONSE TIME (OFF): < 30 ms 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	F. Tarnok		Date	05-17-2011		
2 Pl. Dec.	± 0.005	All Small Fin. Radii	0.003-0.008	Checked			Approved			
3 Pl. Dec.	± 0.002	All surfaces shall be Concentric, Parallel, Flat, Square and True to Each Other within 0.001 T.I.R.			Part Name			Drawing Number		
Angular	± 0.06°				360T022 2wNO 24VDC			360V260		
All Fin. Surf.										