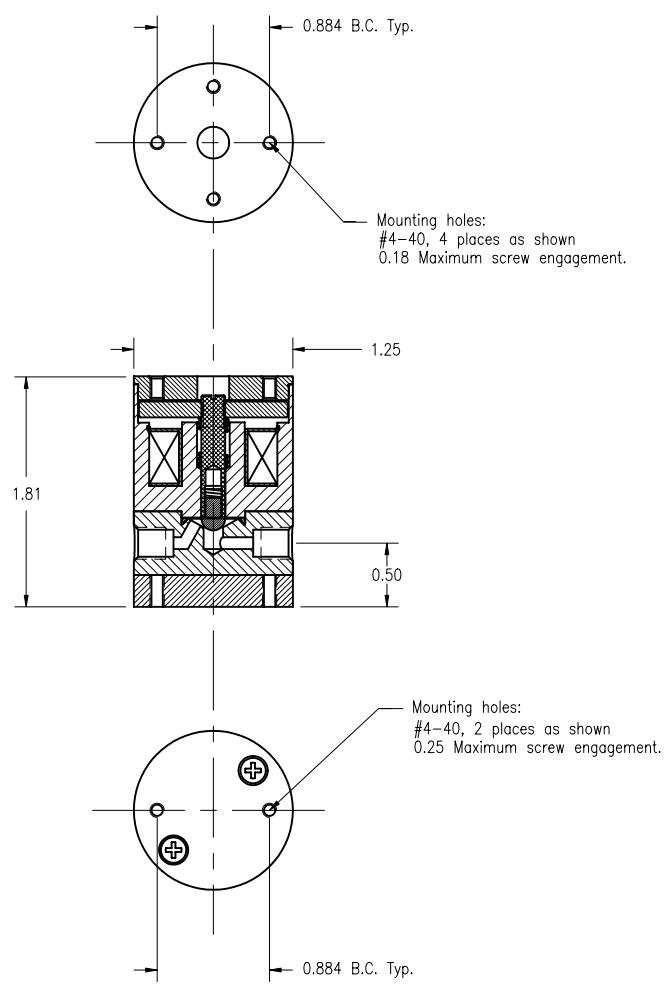


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SPECIFICATIONS:

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 N₂ (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: 12 VDC (Continuous, See Note 1.)
12 to 24 Volts Subject to duty cycle and/or holding voltage applied.
POWER CONSUMPTION: 4.24 Watts at 12 VDC (Approximately)
LEAD WIRES: #22 AWG, TFE Insulated
Yellow 18 Inches long (457mm)
TEST VOLTAGE (ON): < 9 Volts at time of shipment
TEST VOLTAGE (OFF): 0.5 to 4 Volts 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	F. Tarnok	Date
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,		Part Name		Drawing Number
Angular	± 0.06°	Parallel, Flat, Square and True		360T021	2wNO 12VDC	360V259
All Fin. Surf.		to Each Other within 0.001 T.I.R.				

