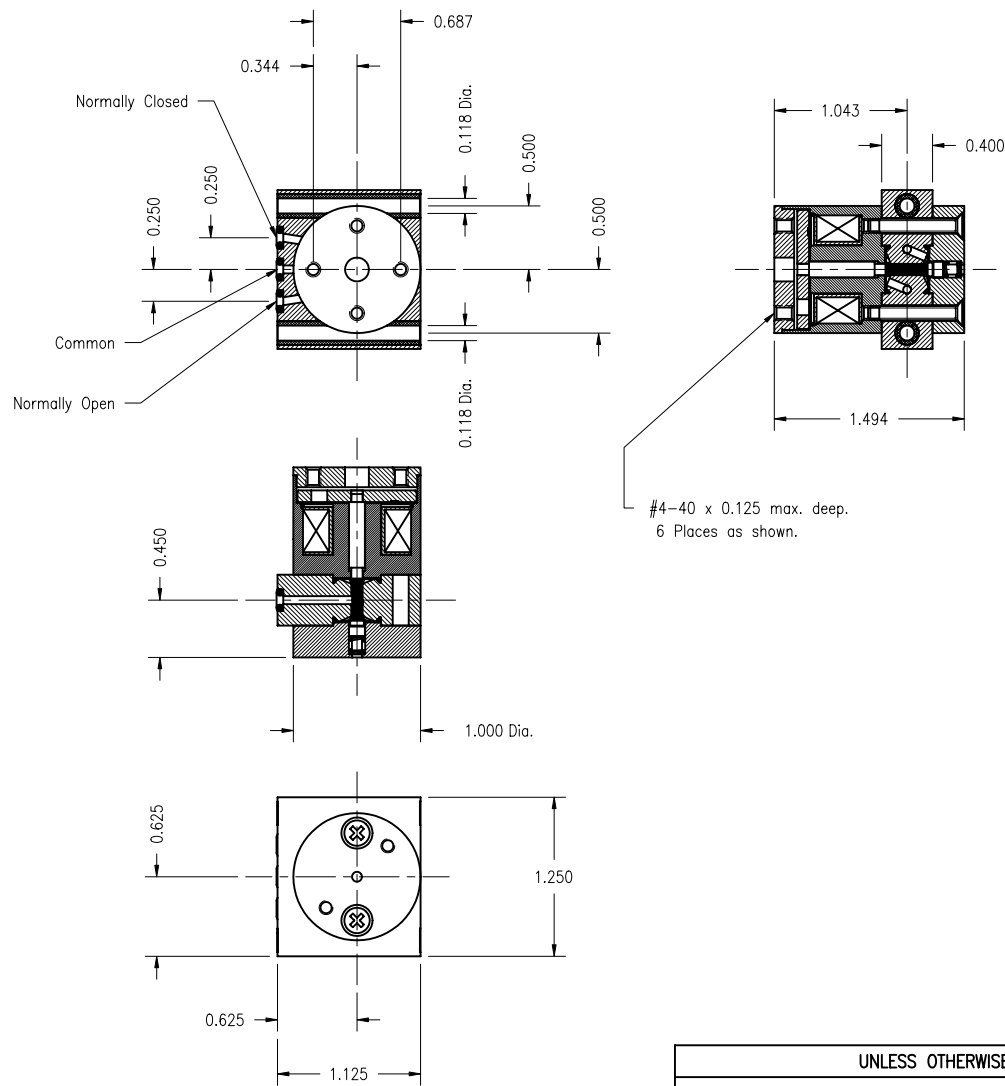


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SPECIFICATIONS:

Mechanical:

TYPE: 3w Diverter
PORT CONNECTION: Viton O-Rings 0.070 x 0.053
NOMINAL ORIFICE: 0.062 In. (1.5 mm)
OPERATING PRESSURE: Vacum to 30 PSI (2 Bars)
TEST PRESSURE: 30 PSI N₂ (No leakage)
INTERNAL VOLUME: Consult factory

WETTED MATERIALS: TEFLON®
MOUNTING ORIENTATION: Any Position

Electrical:

(At 70° F No Pressure)
OPERATING VOLTAGE: 24 VDC (Continuous) Note 1.)
24 to 48 VDC Subject to duty cycle and/or holding voltage applied.

POWER CONSUMPTION: 1.5 Watts at 24 VDC (Approximately)
LEAD WIRES: #26 AWG, TFE Insulated
Blue 12 Inches long (305 mm)


TEST VOLTAGE (ON): < 18 VDC at the time of shipment.
TEST VOLTAGE (OFF): 1 to 8 VDC at the time of shipment.

RESPONSE TIME (ON): < 20 ms at
5 to 20 ms subject to applied voltage and driving circuits.

RESPONSE TIME (OFF): < 30 ms from
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	Date	02–20–1997	
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		MMBT032				VALM628
All Fin. Surf.		to Each Other within 0.001 T.I.R.						

