

0.045

0.140

0.188

0.50

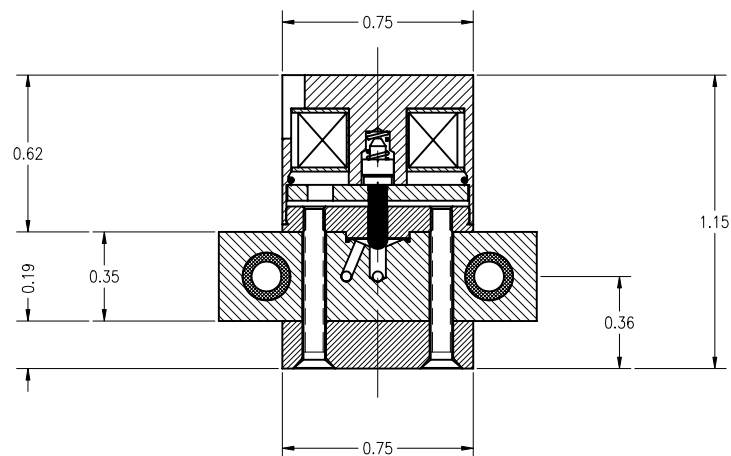
0.88

0.44

0.88

1.25

Metal mounting inserts (2) to accommodate #4-40 or 3mm mounting screws. Inserts may be extended 1 to 1.5mm to provide counterbore engagement for locating valve on manifold.




Mechanical: (Each Port)

WETTED MATERIALS: TEFLON®
MOUNTING ORIENTATION: Any Position

OPERATING VOLTAGE:	12 VDC (Continuous) <i>12 to 48 VDC subject to duty cycle and/or holding voltage applied.</i>
POWER CONSUMPTION:	1.5 Watts/12VDC (Approx.)
LEAD WIRES:	#26 AWG, TFE Insulated Yellow 12 In. (305 mm) Long.
TEST VOLTAGE (ON):	< 9 VDC.
TEST VOLTAGE (OFF):	0.5 to 4 VDC.
RESPONSE TIME (ON):	20 ms Max. (12 VDC) <i>5 to 20 ms subject to applied voltage and driving circuits.</i>
RESPONSE TIME (OFF):	30 ms Max. (From 12 VDC) <i>30 to 5 ms adjustable by driving circuits.</i>

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.

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 2 : 1 (B)	Material As shown	
Fractions	± 1/64	Break Sharp Edges	0.003-0.008	Dr. By A. Sule	Date 07-13-1995	
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		
Angular	± 0.06°	Parallel, Flat, Square	and True	MMAT011RH Valve 2wNC		Drawing Number
All Fin. Surf.		to Each Other within	0.001 T.I.R.			VALM561