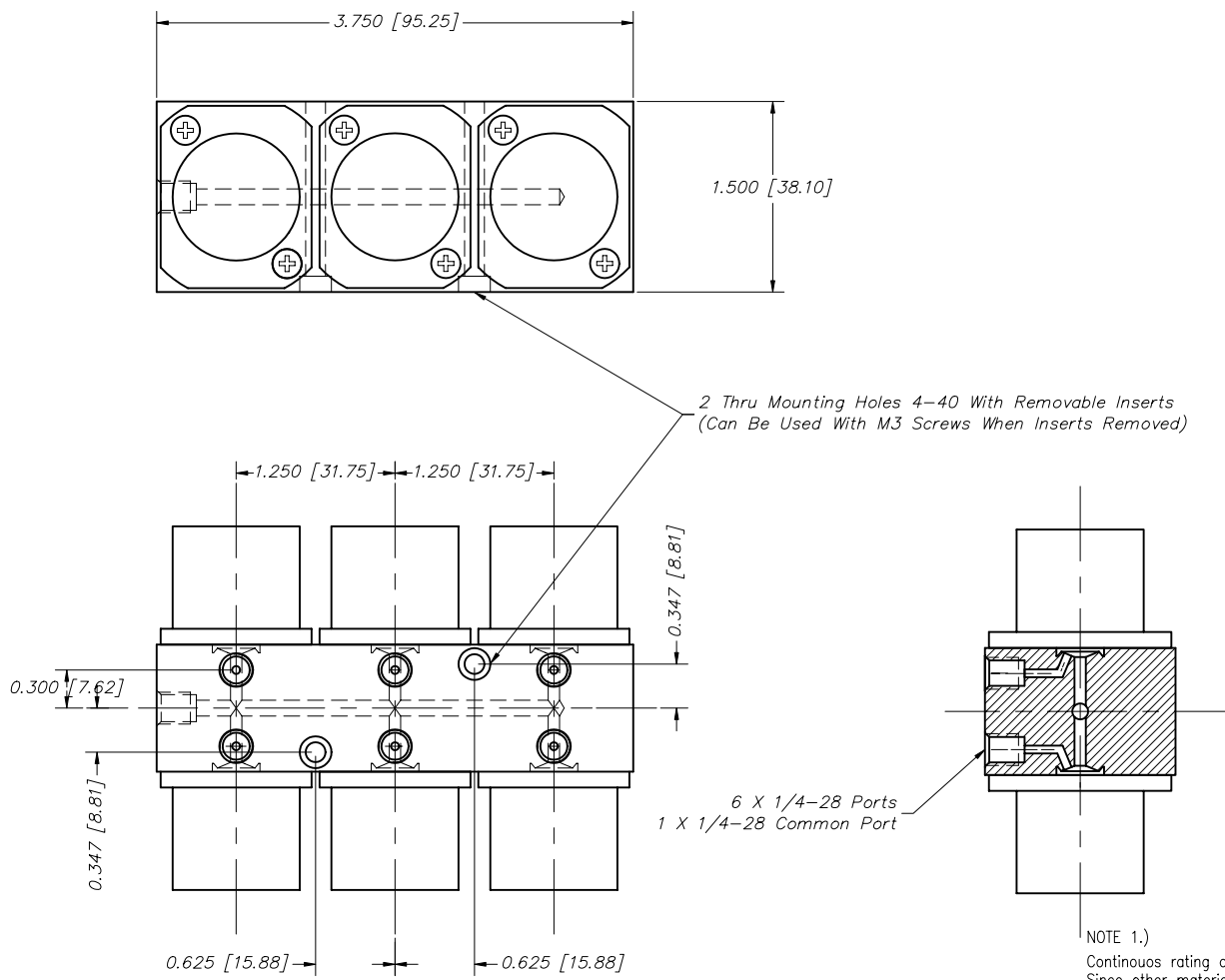


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SPECIFICATIONS:

Mechanical: (Each Port)
TYPE: 6 X 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 Bar)
TEST PRESSURE: 30 PSI N₂ (Less Than 3µl/min)
INTERNAL VOLUME: 1086 microliters from valve seat to mixing intersection.
WETTED MATERIALS: TEFLON®
MOUNTING ORIENTATION: Any Position

Electrical: (At 70° F No Pressure)
OPERATING VOLTAGE: 24 VDC (continuous)
24 to 48 volts subject to duty cycle and/or holding voltage applied.
POWER CONSUMPTION: 1.5 watts/24VDC (approx.)
LEAD WIRES: #26 AWG, TFE Insulated
Blue 18 in. (457 mm) long.
TEST VOLTAGE (ON): < 18 VDC
TEST VOLTAGE (OFF): 1 to 8 VDC
RESPONSE TIME (ON): 20ms Max. (24 VDC)
5 to 20 ms subject to applied voltage and driving circuits.
RESPONSE TIME (OFF): 30ms Max. (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
Fractions	± 1/64	Break Sharp Edges	0.003-0.008	Date 23-Nov-08
2 Pl. Dec.	± 0.005	All Small Fin. Radii	0.003-0.008	
3 Pl. Dec.	± 0.002	All surfaces shall be Concentric,		Approved
Angular	± 0.06°	Parallel, Flat, Square and True		
All Fin. Surf.		To Each Other within 0.001 T.I.R.		
			Part Name	Drawing Number
			HTLBT012 6 x 2w NC	VALM452

