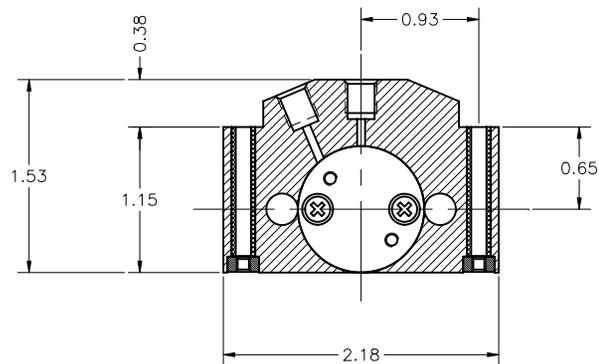
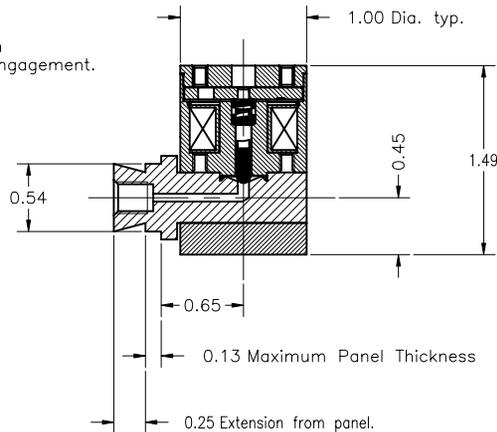
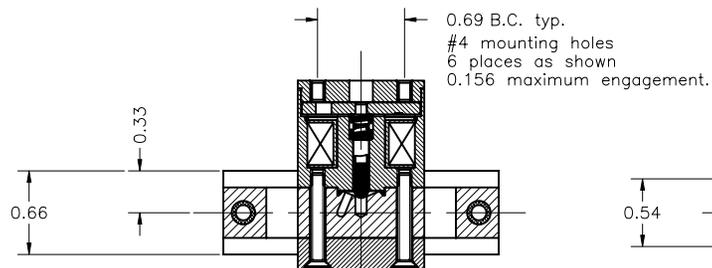
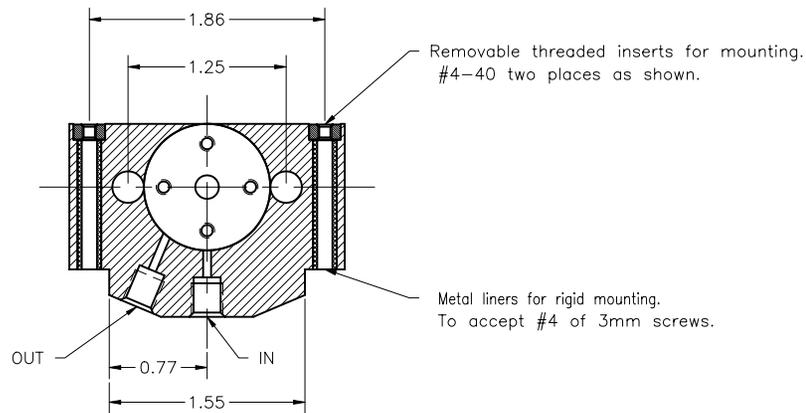


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SPECIFICATIONS:

Mechanical: (Each Port)

- TYPE: 2w Normally Open
- PORT CONNECTION: 1/4-28 Flat Bottom
- NOMINAL ORIFICE: 0.062 In. (1.5 mm)
- OPERATING PRESSURE: Vacuum to 30 PSI (2 Bars)
- TEST PRESSURE: 30 PSI N₂ (No leakage)
- INTERNAL VOLUME: 111 microliters from bottom of ports.
- WETTED MATERIALS: TEFLON®
- MOUNTING ORIENTATION: Any Position

Electrical: (At 70° C 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	Material	
Fractions	± 1/64	1 : 1 (B)	As noted.	
2 Pl. Dec.	± 0.005	Dr. By	A. Sule	Date
3 Pl. Dec.	± 0.002	Checked		Approved
Angular	± 0.06°	Part Name		Drawing Number
All Fin. Surf.		PNLBT022 NO	24VDC	VALM361
Break Sharp Edges	0.003-0.008			
All Small Fin. Radii	0.003-0.008			
	All surfaces shall be Concentric, Parallel, Flat, Square and True to Each Other within 0.001 T.I.R.			