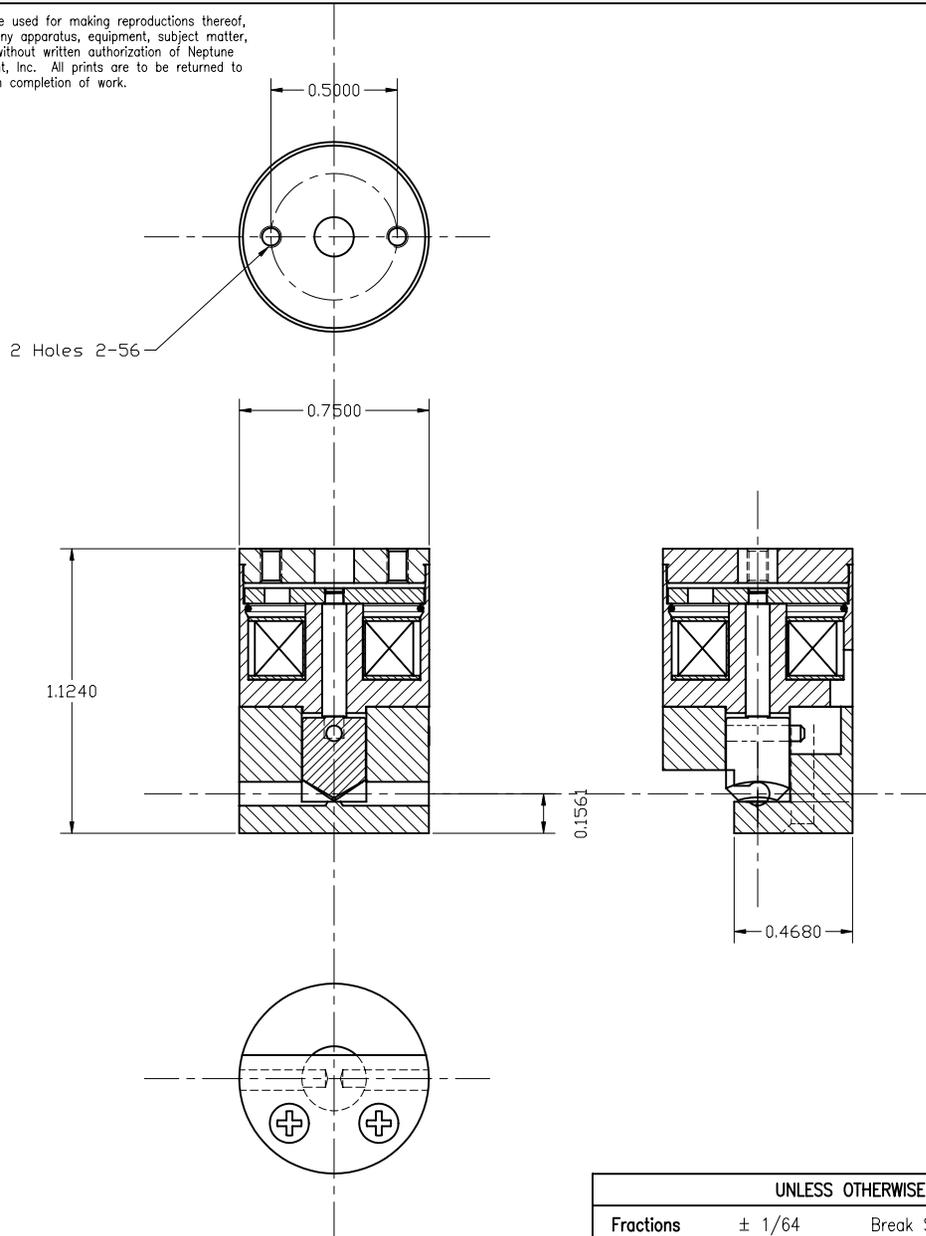


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SPECIFICATIONS:

Mechanical: (Each Port)

TYPE: 2w Normally Open
 PORT CONNECTION: Tube 0.065 OD x 0.030 ID
 NOMINAL ORIFICE: 0.030 In. (0.75 mm)
 OPERATING PRESSURE: Vacuum to 30 PSI (2 Bars)
 TEST PRESSURE: 30 PSI N₂ (No leakage)
 INTERNAL VOLUME: Not Applicable

WETTED MATERIALS: Silicone Tube
 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: 1.15 Watts/12 VDC (approx.)
 LEAD WIRES: #26 AWG, TFE Insulated
 Yellow 18 in. (about 450mm) long.

TEST VOLTAGE (ON): < 9 VDC
 TEST VOLTAGE (OFF): 0.5 to 4 VDC
 RESPONSE TIME (ON): 20ms Max. (12 VDC)
 5 to 20 ms subject to applied voltage and driving circuits.

RESPONSE TIME (OFF): 30ms Max. (from 12 VDC)
 30 to 5 ms adjustable by driving circuits.

SPECIAL NOTE: Response time is for the valve only
 The tube response time will vary from one to another as will duty life of tube.

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	2 : 1 (B)	As Noted
2 Pl. Dec.	± 0.005	Dr. By	Date
3 Pl. Dec.	± 0.002	G Stevens	03-23-2002
Angular	± 0.06°	Checked	Approved
All Fin. Surf.	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.	Part Name	Drawing Number
		.161P021 1xNO 12vdc	.161V260

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