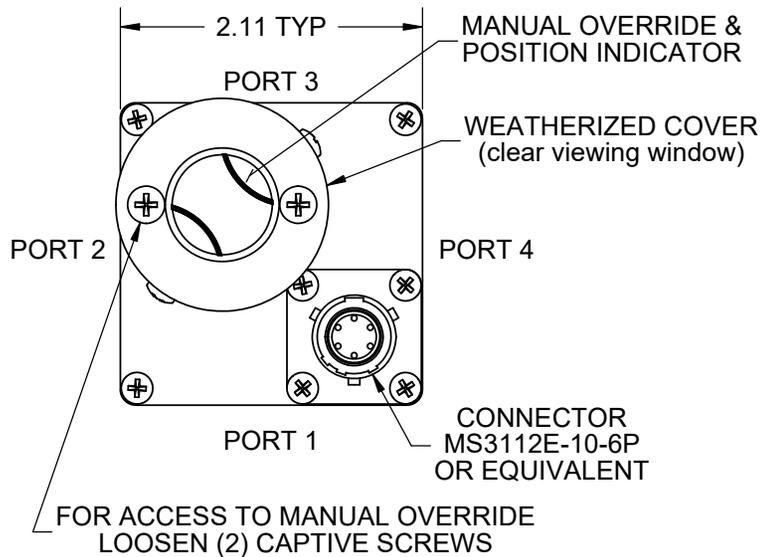




Waveguide Switch - LW Series - WR42

REV. D

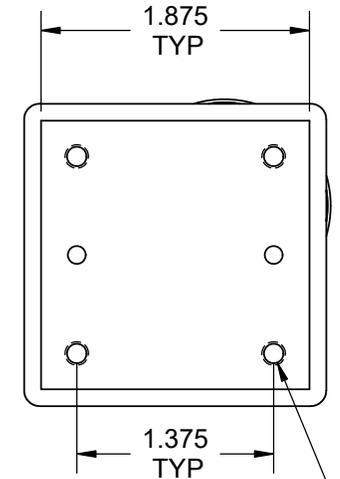
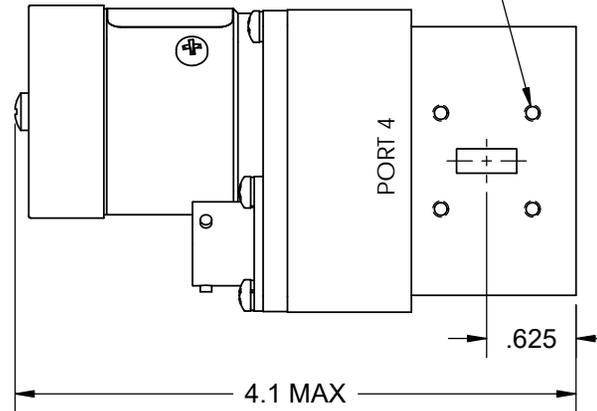


4X FLANGE MOUNTING HOLES

4-40 UNC - 2B ∇ .20

TYP ALL PORTS

(metric threads available)



MOUNTING HOLES
8-32 UNC - 2B ∇ .31
(metric threads available)

(See Model # Chart to select options)

ELECTRICAL CIRCUIT OPTIONS
NO INDICATORS
1 SET INDICATORS
2 SETS INDICATORS
3 SETS INDICATORS
4 SETS INDICATORS
INHIBIT CIRCUITS

Frequency: 18.0 to 26.5 GHz
 VSWR: 1.10:1 Max.
 Insertion Loss: 0.15 dB Max.
 Isolation: 60 dB Min.

Flange: See Flange Table
 Voltage: See Voltage Table
 Switching Time: 80 mS Max.

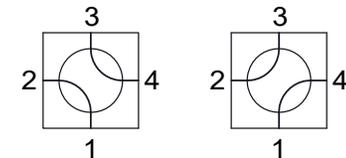
Material: Aluminum (RF Assy)
 Finish: Iridite per MIL-DTL-5541
 Paint Dull Black Enamel
 Pressure: 30 PSIG (RF Head Only)
 Drive: Patented Logus I Motor

Temp: Operating: -40 °C to +85 °C
 Non-Operating: -55 °C to +100 °C
 Humidity: 0 to 100%, Fully Weatherized

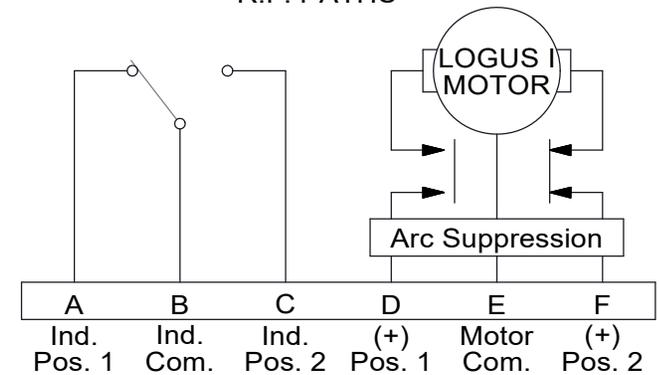
DRIVE OPTIONS
LATCHING
PULSE LATCHING
FAILSAFE

VOLTAGE OPTIONS
12 VDC
15 VDC
24 VDC
28 VDC
48 VDC
115 VAC

FLANGE OPTIONS
COVER
GROOVE
CHOKE



R.F. PATHS



LATCHING, SHOWN IN POSITION 1

(See Schematic page for optional Electrical Circuits)

RoHS Available