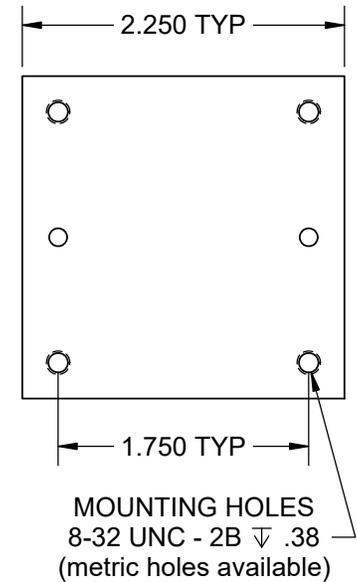
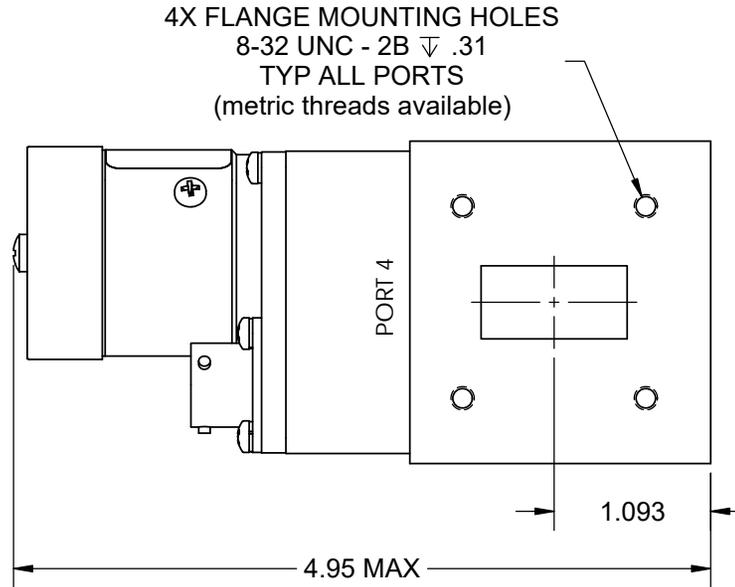
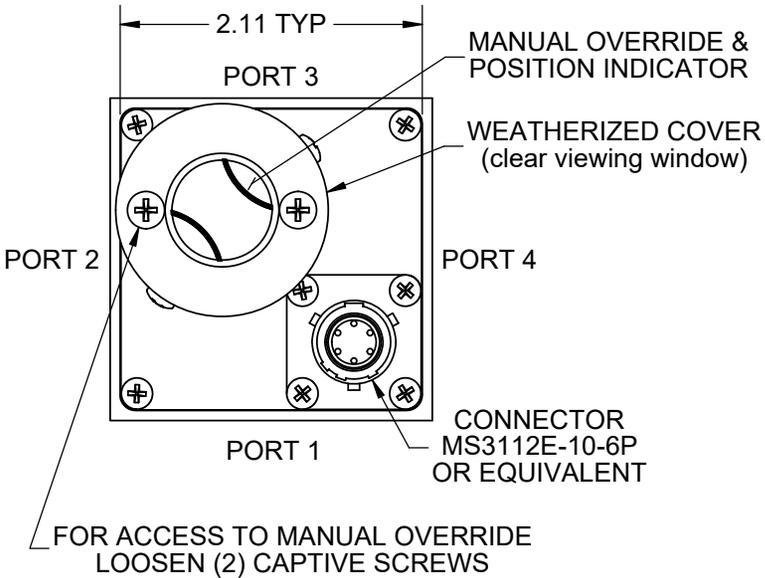




Waveguide Switch - LW Series - WR102

REV. B



(See Model # Chart to select options)

Frequency: 7.0 to 11.0 GHz
 VSWR: 1.10:1 Max.
 Insertion Loss: 0.06 dB Max.
 Isolation: 80 dB Min.

Flange: See Flange Table
 Voltage: See Voltage Table
 Switching Time: 100 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

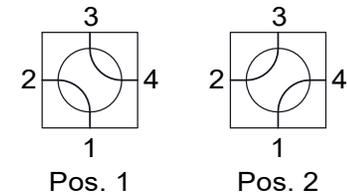
RoHS Available

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

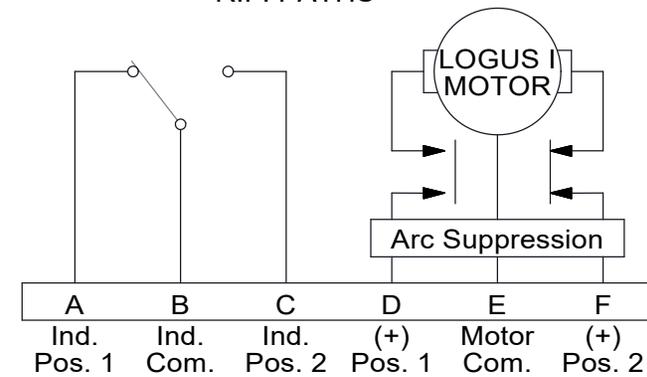
| DRIVE OPTIONS | |
|----------------|--|
| LATCHING | |
| PULSE LATCHING | |
| FAILSAFE | |

| 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)