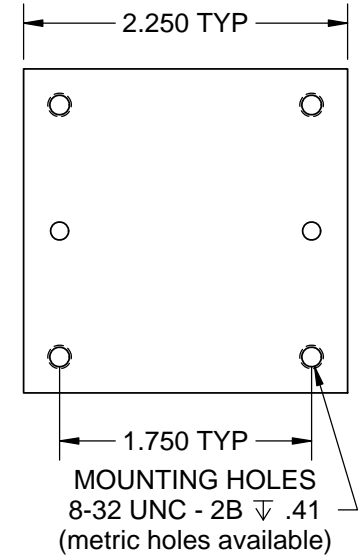
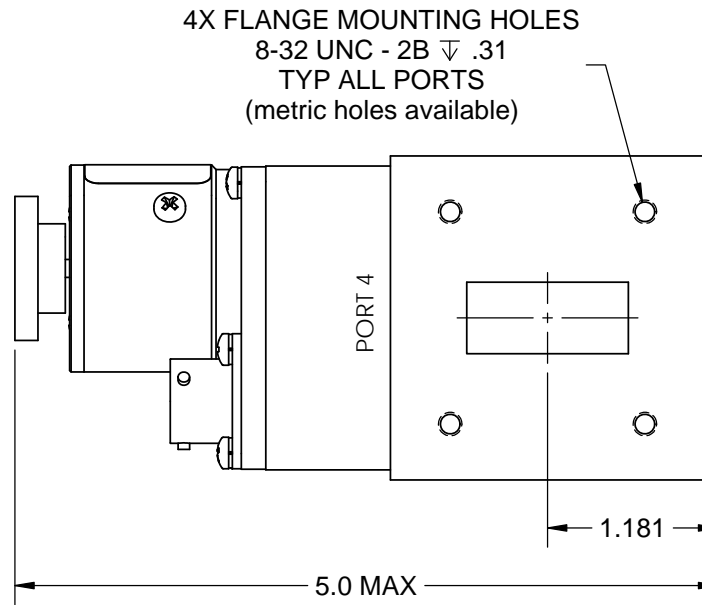
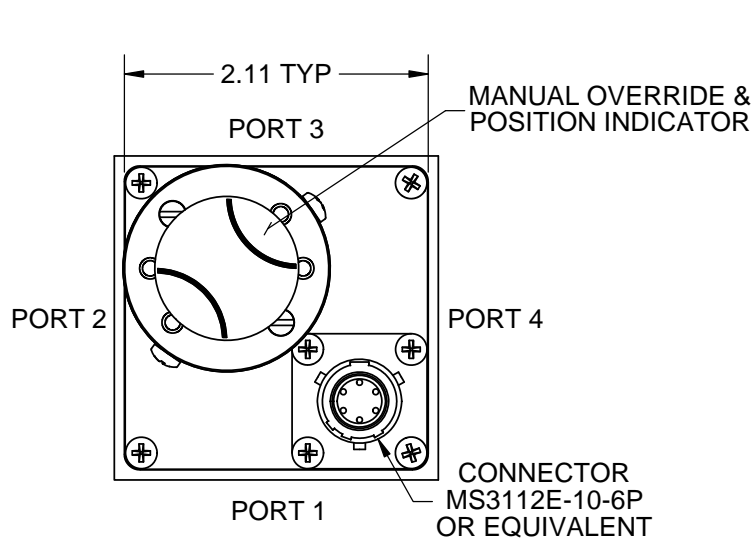




Waveguide Switch - LM Series - WR112

REV. A



Frequency: 7.05 to 10.0 GHz
VSWR: 1.10:1 Max.
Insertion Loss: 0.05 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 95%, No Condensation

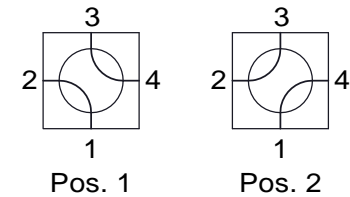
RoHS Available

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

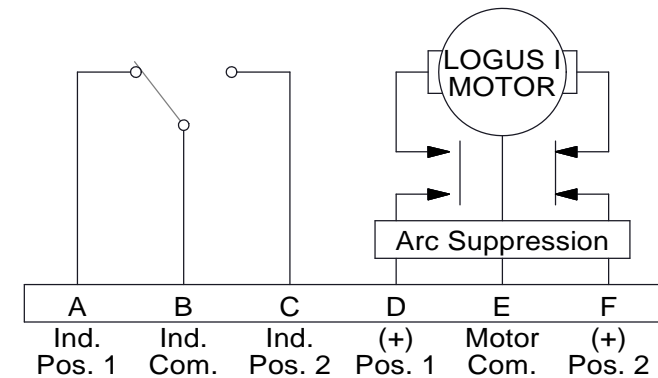
DRIVE OPTIONS
LATCHING
PULSE LATCHING
FAILSAFE
TTL

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

FLANGE OPTIONS
COVER
GROOVE
CHOKE



R.F. PATHS



LATCHING, SHOWN IN POSITION 1
(See Schematic page for optional Electrical Circuits)