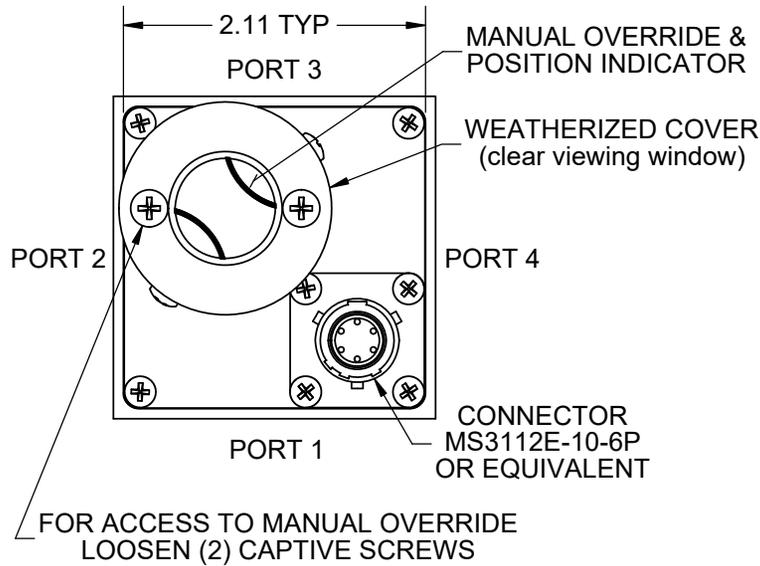
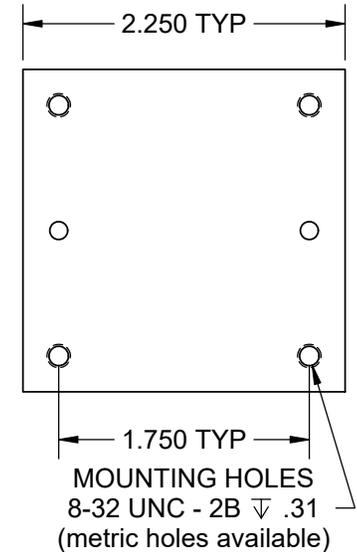
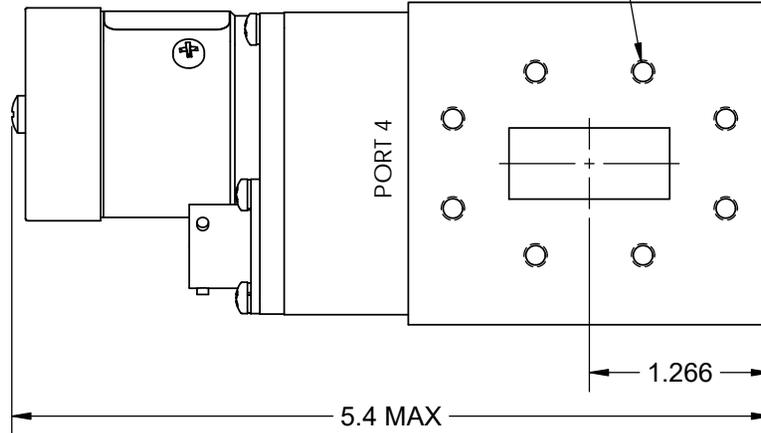




Waveguide Switch - LW Series - WR112 CPR



8X FLANGE MOUNTING HOLES
8-32 UNC - 2B ∇ .25
TYP ALL PORTS
(metric holes available)



(See Model # Chart to select options)

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

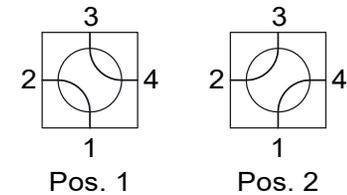
Humidity: 0 to 100%, Fully Weatherized

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

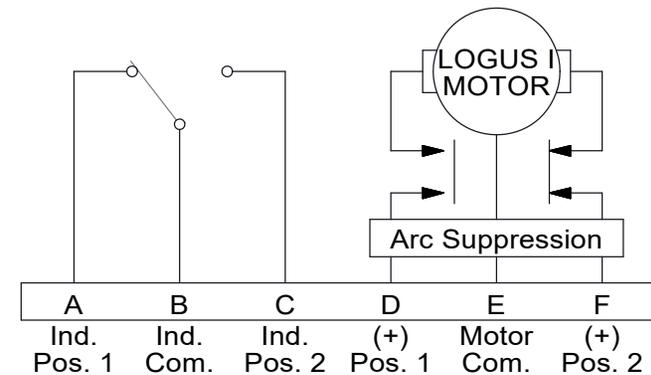
DRIVE OPTIONS
LATCHING
PULSE
LATCHING
FAILSAFE

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

FLANGE OPTIONS
CPR FLAT
CPR GROOVE



R.F. PATHS



LATCHING, SHOWN IN POSITION 1

(See Schematic page for optional Electrical Circuits)