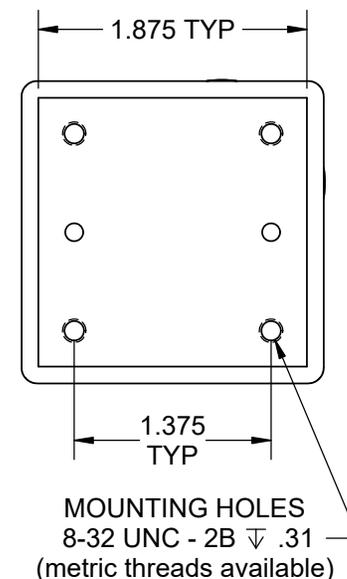
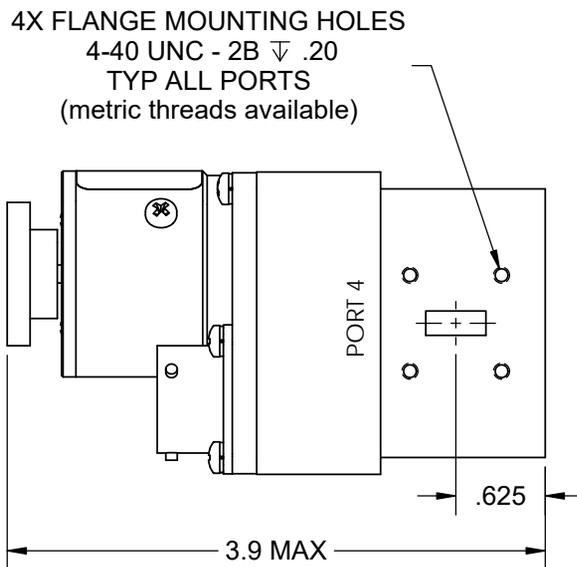
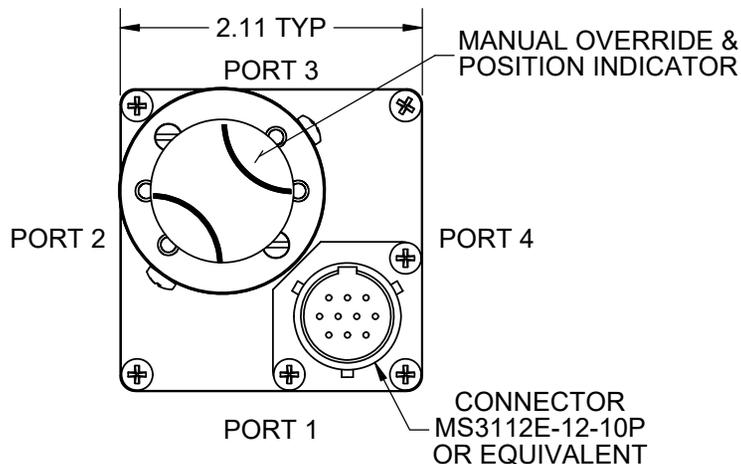




Waveguide Switch - MM Series - TTL - WR42

REV. A



Operating Notes:

1. Active logic switch command duration must be greater than 100 mS.
2. Maximum switching rate not to exceed 30 per minute.
3. Supply to Pin D (Pos. 1) or Pin F (Pos. 2) is 3.0 to 5.5 Vdc. Current draw is 5 mA @ 5 Vdc.

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 95%, No Condensation

RoHS Available

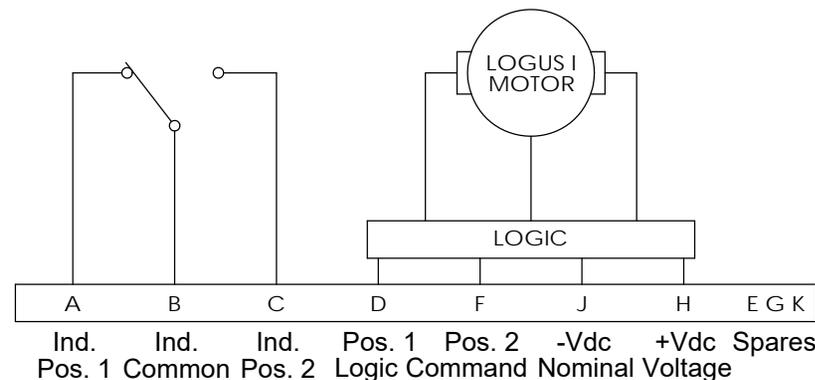
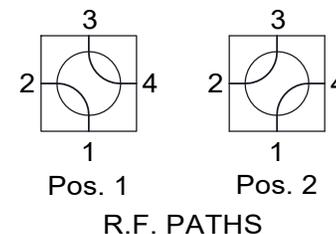
(See Model # Chart to select options)

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

FLANGE OPTIONS	
COVER	
GROOVE	
CHOKE	

DRIVE OPTIONS	
LATCHING	
PULSE LATCHING	
FAILSAFE	

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



LATCHING, TTL SHOWN IN POSITION 1

(See Schematic page for optional Electrical Circuits)