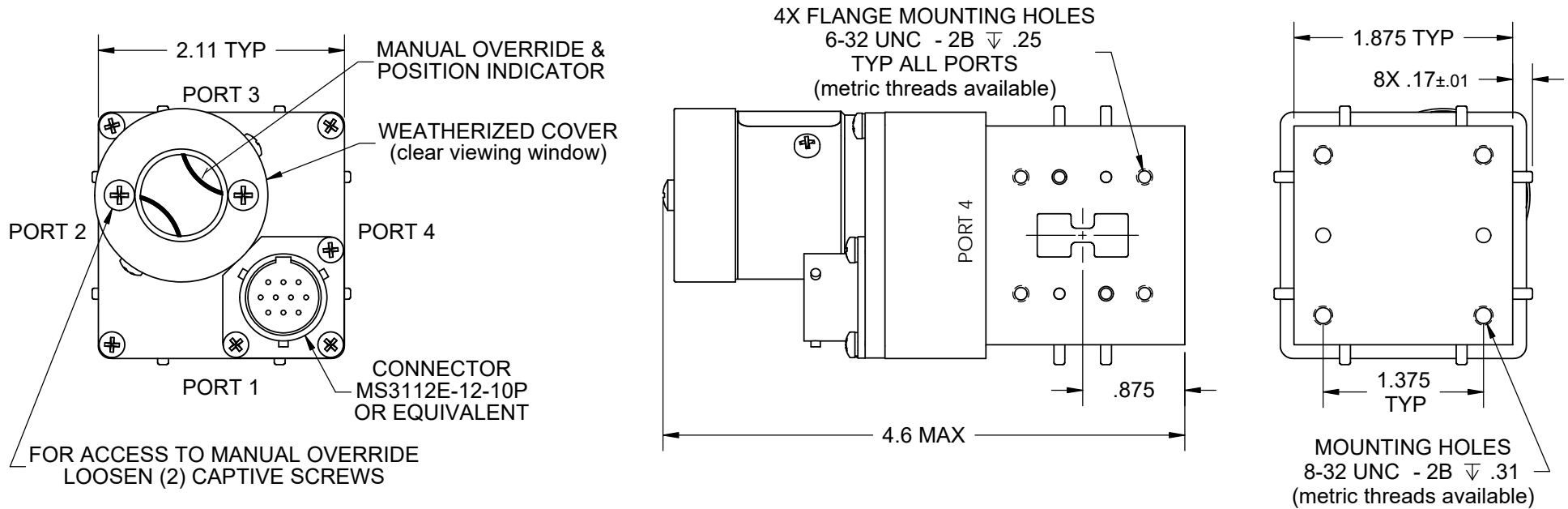




Ridgeguide Switch - MW Series - TTL - WRD580

REV. A



	C-Band	X-Band	Ku-Band	Broad-Band
Frequency GHz:	5.8 to 6.4	7.9 to 8.4	14.0 to 14.5	5.8 to 16.0
VSWR:	1.18:1 Max.	1.10:1 Max.	1.15:1 Max.	1.18:1 Max.
Insertion Loss:	0.35 dB Max.	0.05 dB Max.	0.20 dB Max.	0.35 dB Max.
Isolation:	60 dB Min.	70 dB Min.	60 dB Min.	60 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

Operating Notes:

- Active logic switch command duration must be greater than 100 mS.
- Maximum switching rate not to exceed 30 per minute.
- 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.

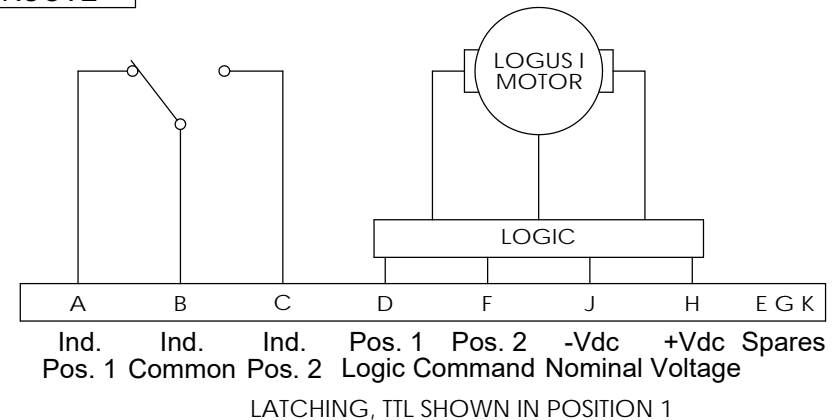
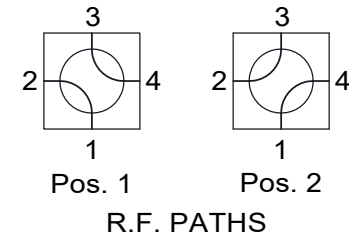
(See Model # Chart to select options)

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

FLANGE OPTIONS
COVER
GROOVE

DRIVE OPTIONS
LATCHING
PULSE
LATCHING
FAILSAFE

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



(See Schematic page for optional Electrical Circuits)