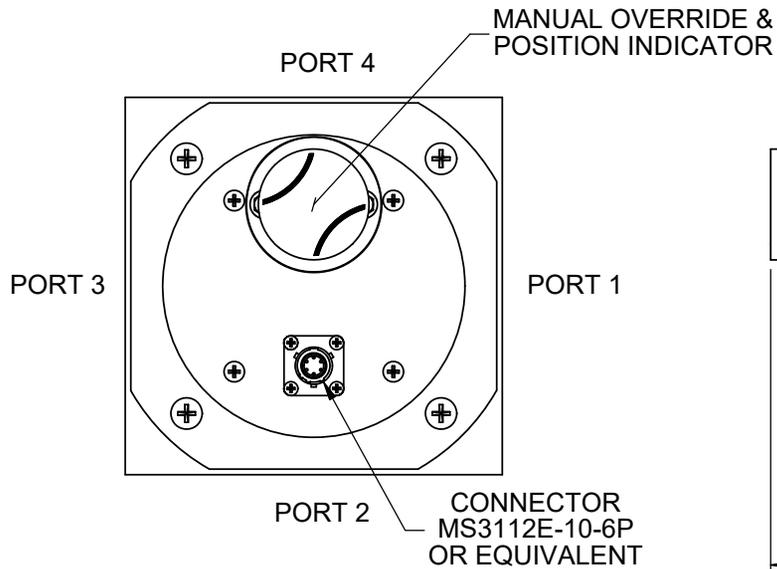


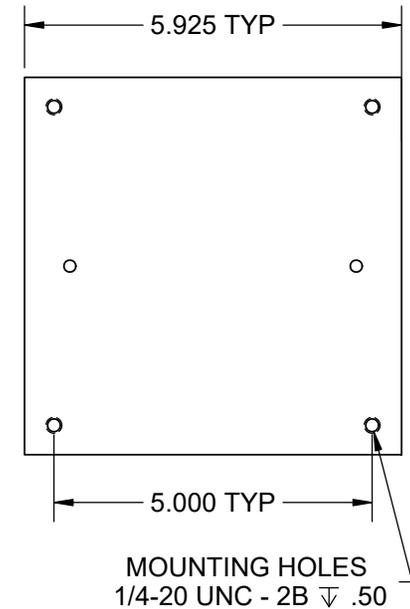
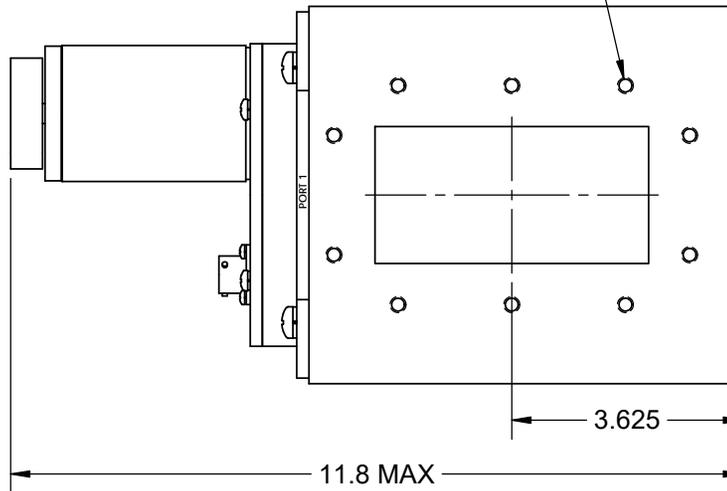


# Waveguide Switch - MM Series - WR430 CPR

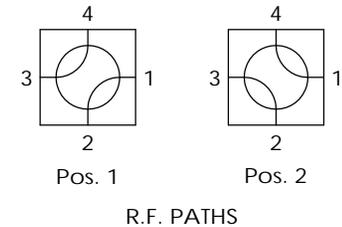
REV. B



FLANGE MOUNTING HOLES  
1/4-20 UNC - 2B  $\nabla$  .50  
TYP ALL PORTS  
(metric threads available)



(See Model # Chart to select options)



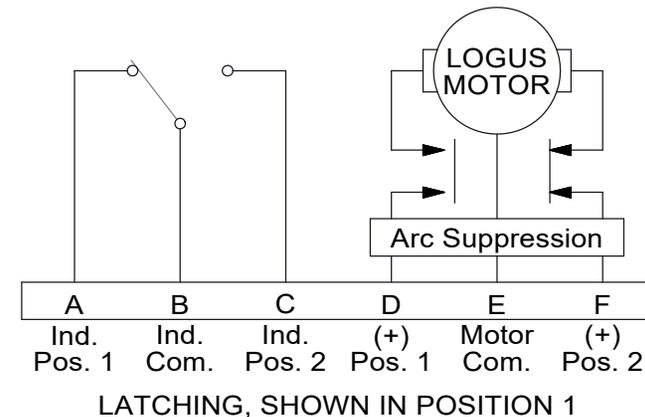
R.F. PATHS

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

DRIVE OPTIONS
LATCHING
PULSE LATCHING
FAILSAFE
TTL

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

FLANGE OPTIONS
CPR FLAT
CPR GROOVE
CMR



LATCHING, SHOWN IN POSITION 1

(See Schematic page for optional Electrical Circuits)

Frequency: 1.7 to 2.6 GHz  
VSWR: 1.05:1 Max.  
Insertion Loss: 0.01 dB Max.  
Isolation: 80 dB Min.

Flange: See Flange Table  
Voltage: See Voltage Table  
Switching Time: 500 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 Motor

Temp: Operating: -40 °C to +85 °C  
Non-Operating: -55 °C to +100 °C  
Humidity: 0 to 95%, No Condensation

RoHS Available