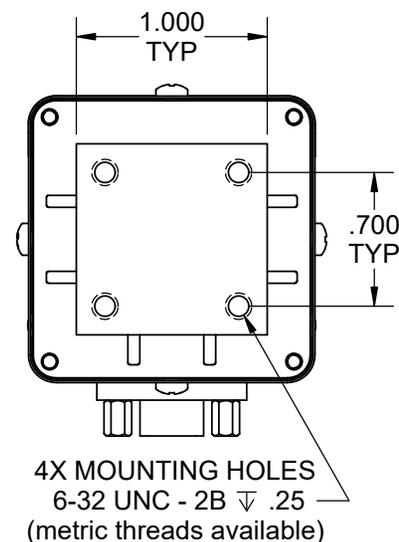
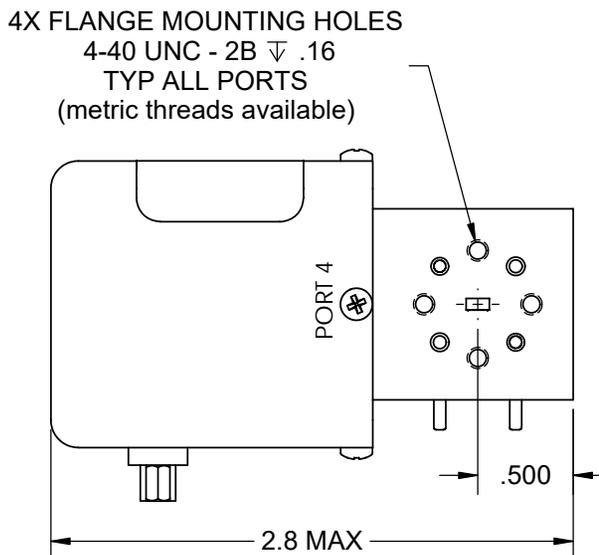
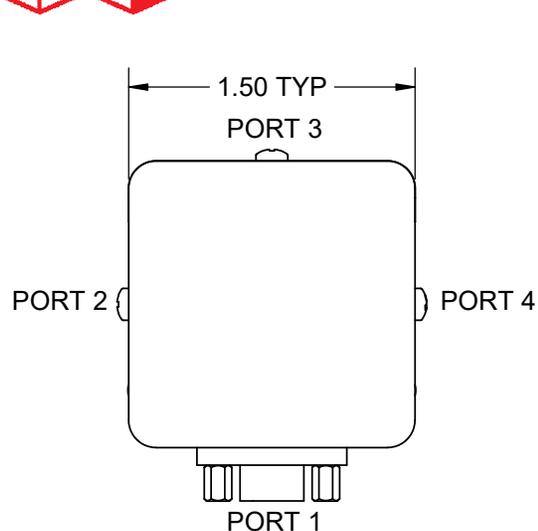




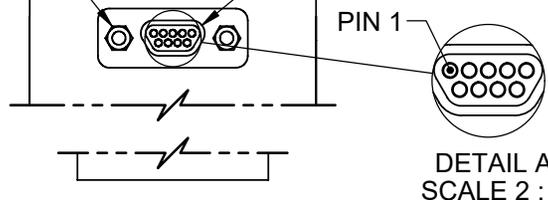
Waveguide Switch - UA Series - WR12

REV. A

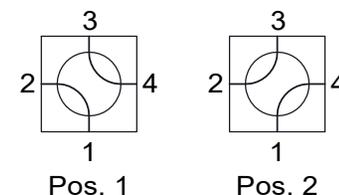


2X JACKPOST
M83513/05-07
OR EQUIVALENT

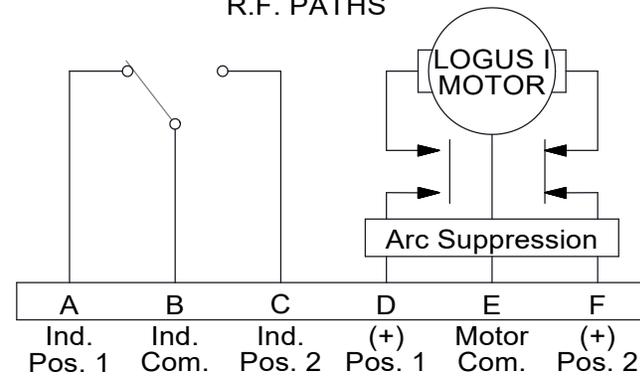
CONNECTOR
9 PIN MICRO-D
M83513/01-AC
OR EQUIVALENT



(See Model # Chart to select options)



R.F. PATHS



LATCHING, SHOWN IN POSITION 1

(See Schematic page for optional Electrical Circuits)

Frequency: 60.0 to 90.0 GHz
VSWR: 1.2:1 Max.
Insertion Loss: 0.40 dB Max.
Isolation: 50 dB Min.

Flange: See Flange Table
Voltage: See Voltage Table
Switching Time: 50 mS Max.

Material: Aluminum (RF Assy)
Finish: Iridite per MIL-DTL-5541

Pressure: 5 PSIG Typ., 15 PSIG Max.
Drive: Patented Logus Motor

Temp: Operating: -54 °C to +85 °C
Non-Operating: -60 °C to +100 °C
Humidity: 0 to 100%, Fully Sealed

Switch Designed for Airborne Applications

ELECTRICAL CIRCUIT OPTIONS	
NO INDICATORS	
1 SET INDICATORS	

DRIVE OPTIONS	
LATCHING	
PULSE LATCHING	
FAILSAFE	
TTL	

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

FLANGE OPTIONS	
COVER	
GROOVE	
CHOKE	