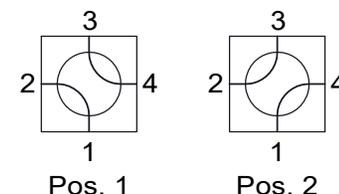
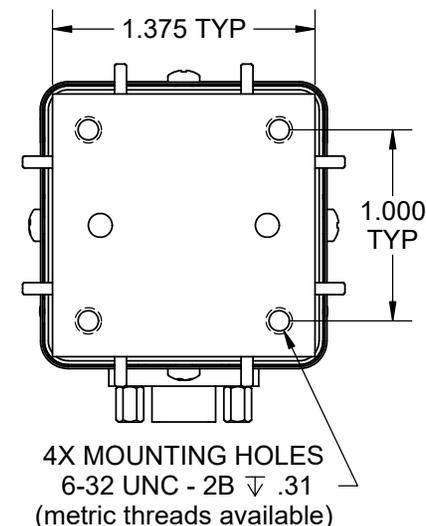
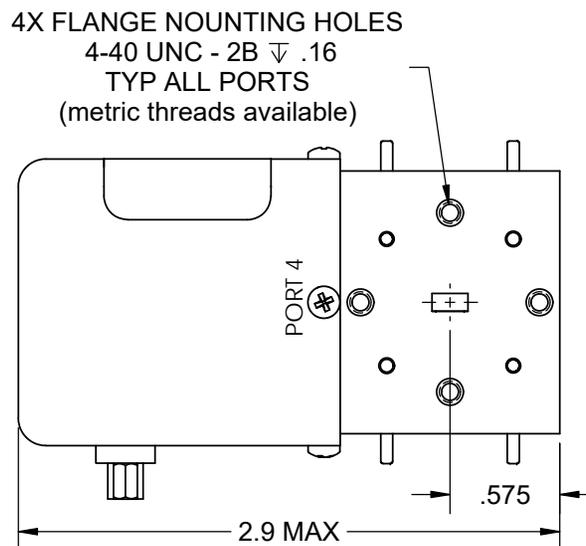
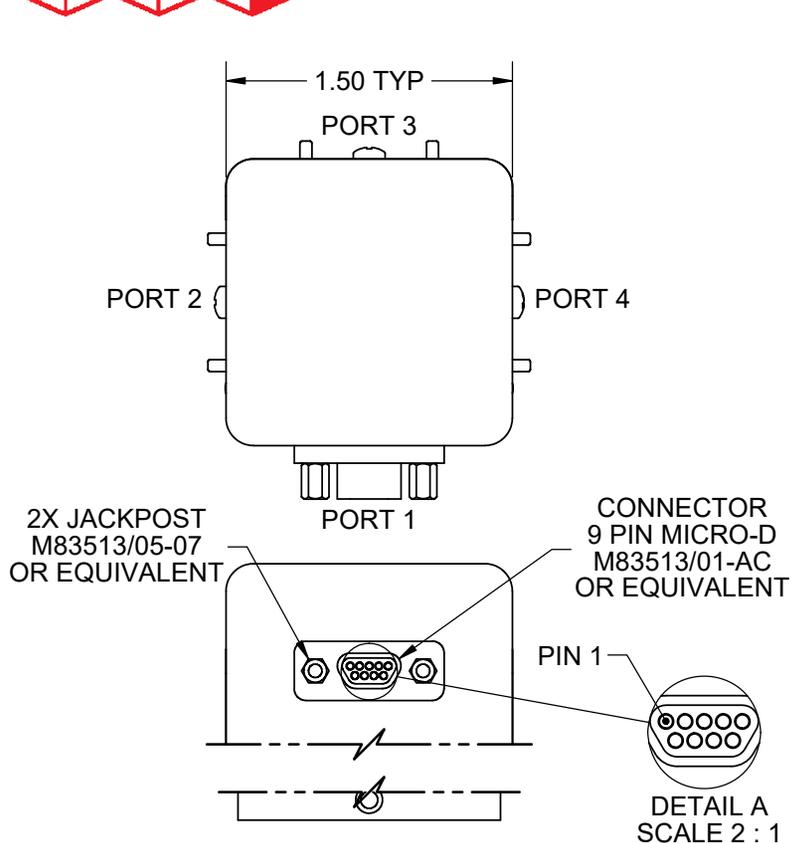
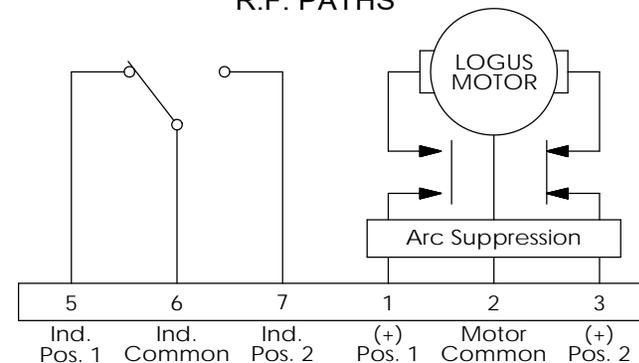




# Waveguide Switch - UA Series - WR19



R.F. PATHS



LATCHING, SHOWN IN POSITION 1

(See Schematic page for optional Electrical Circuits)

(See Model # Chart to select options)

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

- Frequency: 40.0 to 60.0 GHz
- VSWR: 1.15:1 Max.
- Insertion Loss: 0.20 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