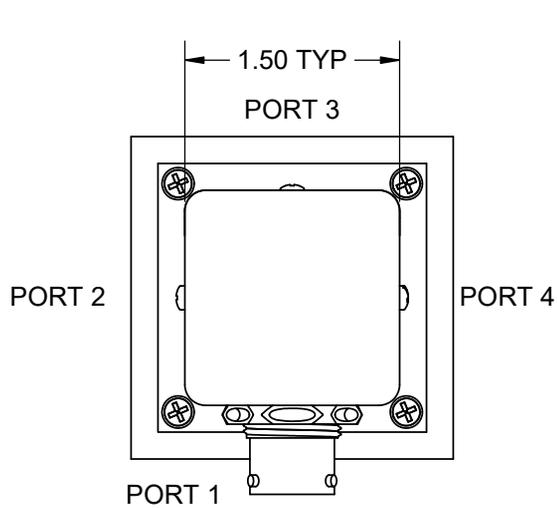


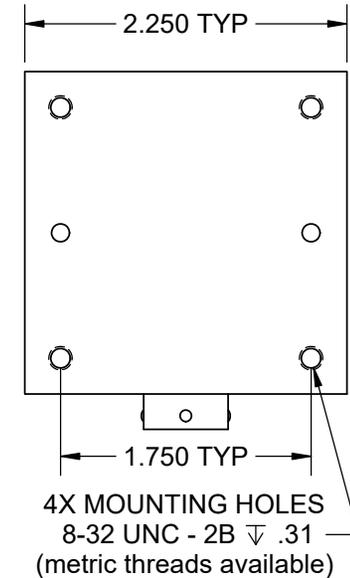
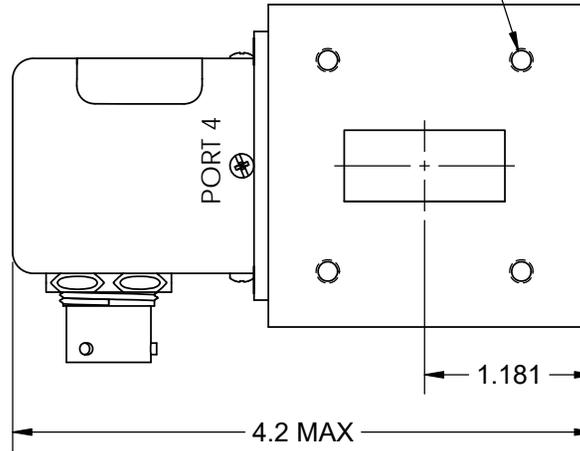


# Waveguide Switch - UW Series - WR112

REV. A

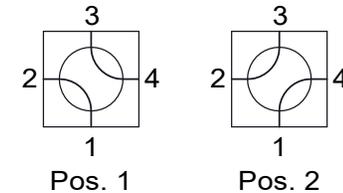
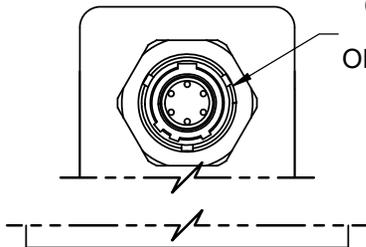


4X FLANGE MOUNTING HOLES  
8-32 UNC - 2B  $\nabla$  .31  
TYP ALL PORTS  
(metric threads available)

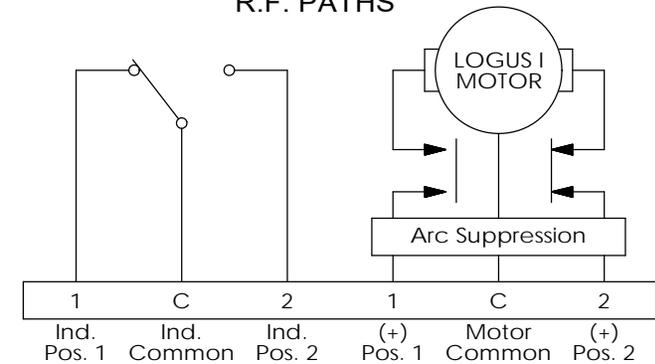


4X MOUNTING HOLES  
8-32 UNC - 2B  $\nabla$  .31  
(metric threads available)

CONNECTOR  
PT07A-10-6P  
OR EQUIVALENT



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: 7.05 to 10.0 GHz  
 VSWR: 1.10:1 Max.  
 Insertion Loss: 0.05 dB Max.  
 Isolation: 80 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

Pressure: 5 PSIG Typ., 15 PSIG Max.  
 (RF Head Only)

Drive: Patented Logus Motor

Temp: Operating: -40°C to +85°C  
 Non-Operating: -55°C to +100°C

Humidity: 0 to 100%, Fully Weatherized

RoHS Available