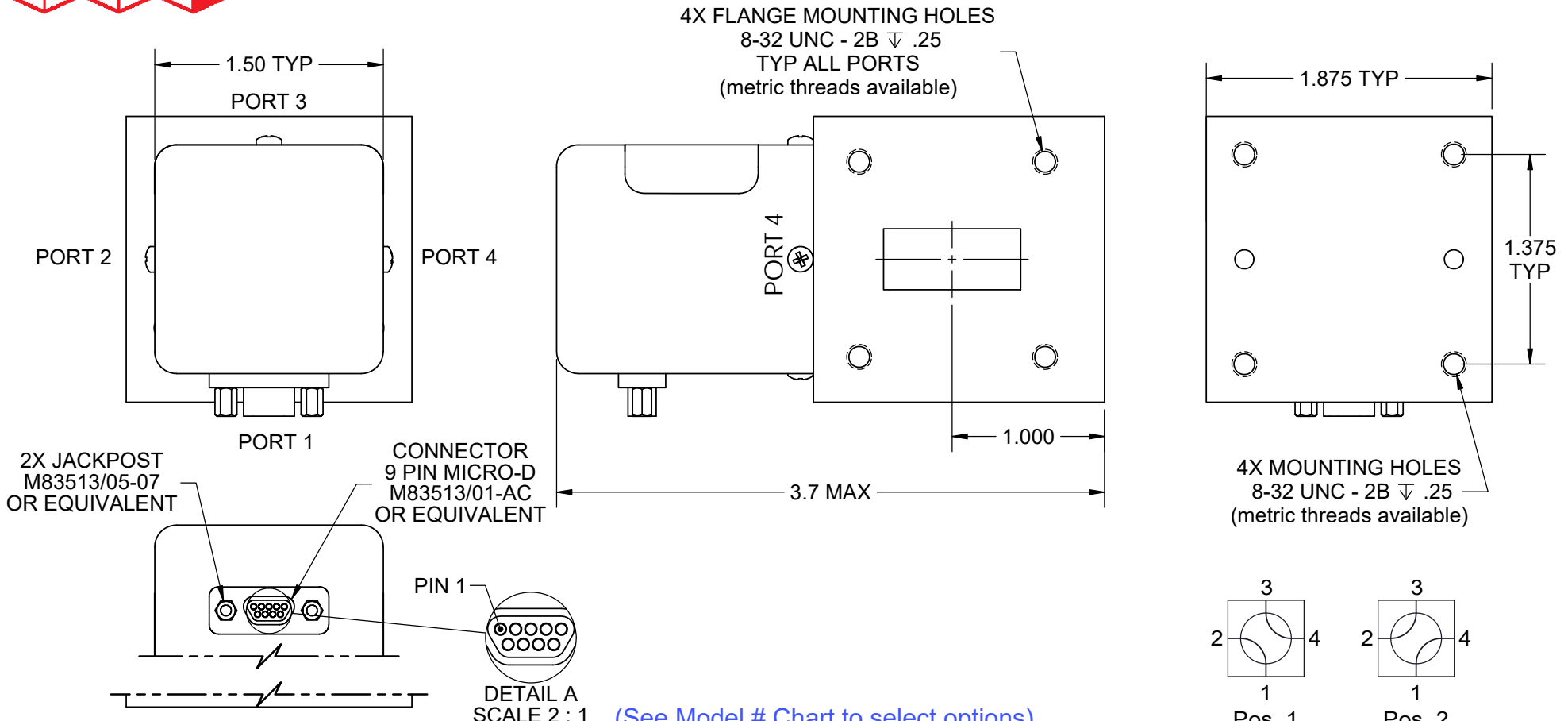




Waveguide Switch - UA Series - WR90



Frequency: 8.2 to 12.4 GHz
 VSWR: 1.10:1 Max.
 Insertion Loss: 0.07 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.
 Drive: Patented Logus Motor

Temp: Operating: -54 °C to +85 °C
 Non-Operating: -60 °C to +100 °C

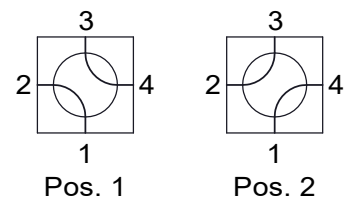
Humidity: 0 to 100%, Fully Sealed

ELECTRICAL CIRCUIT OPTIONS	
NO INDICATORS	
1 SET INDICATORS	

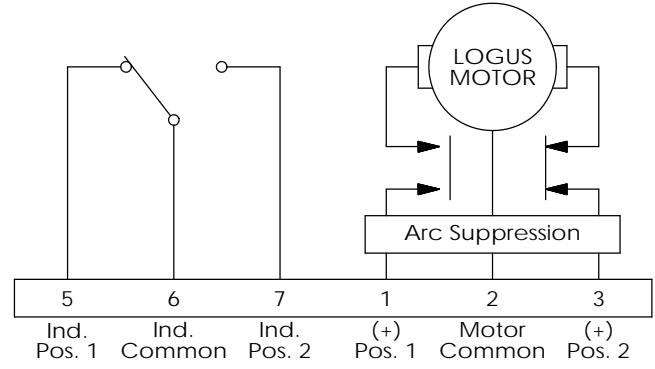
DRIVE OPTIONS	
LATCHING	12 VDC
PULSE LATCHING	15 VDC
FAILSAFE	24 VDC
TTL	28 VDC
	48 VDC

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

FLANGE OPTIONS	
COVER	
GROOVE	
CHOKE	



R.F. PATHS



LATCHING, SHOWN IN POSITION 1

(See Schematic page for optional Electrical Circuits)

Switch Designed for Airborne Applications