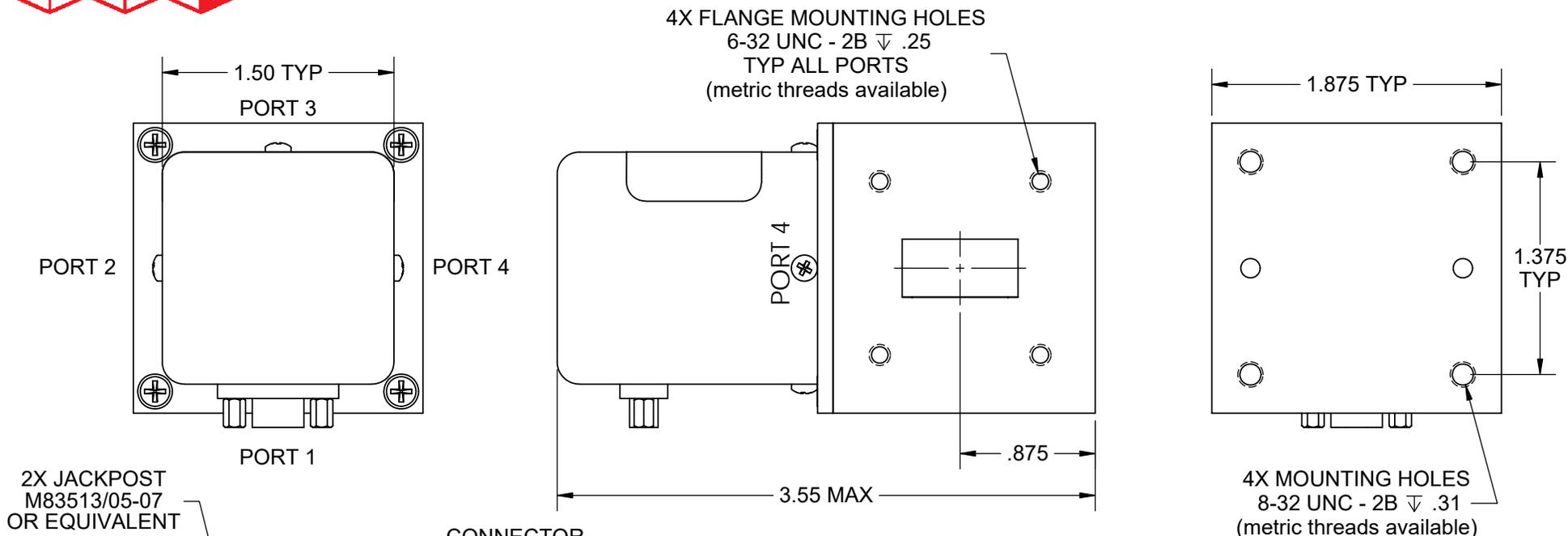




# Waveguide Switch - UA Series - WR75



2X JACKPOST  
M83513/05-07  
OR EQUIVALENT

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

PIN 1

DETAIL A  
SCALE 2 : 1

(See Model # Chart to select options)

Frequency: 10.0 to 15.0 GHz  
VSWR: 1.10:1 Max.  
Insertion Loss: 0.05 dB Max.  
Isolation: 75 dB Min.

Flange: See Flange Table  
Voltage: See Voltage Table  
Switching Time: 80 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

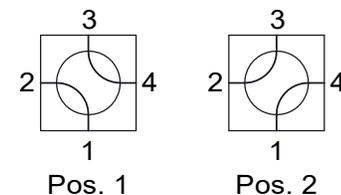
Switch Designed for Airborne Applications

ELECTRICAL CIRCUIT OPTIONS
NO INDICATORS
1 SET INDICATORS

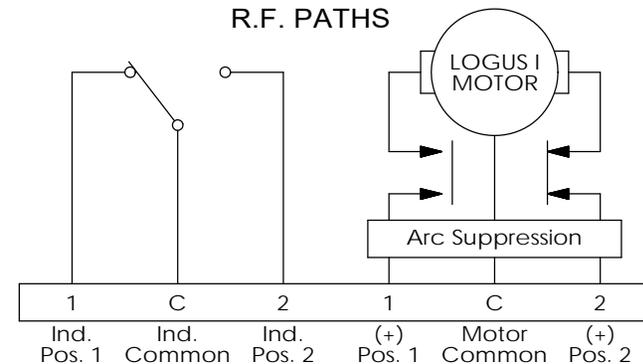
DRIVE OPTIONS
LATCHING
PULSE LATCHING
FAILSAFE
TTL

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

FLANGE OPTIONS
COVER
GROOVE
CHOKE



R.F. PATHS



LATCHING, SHOWN IN POSITION 1

(See Schematic page for optional Electrical Circuits)