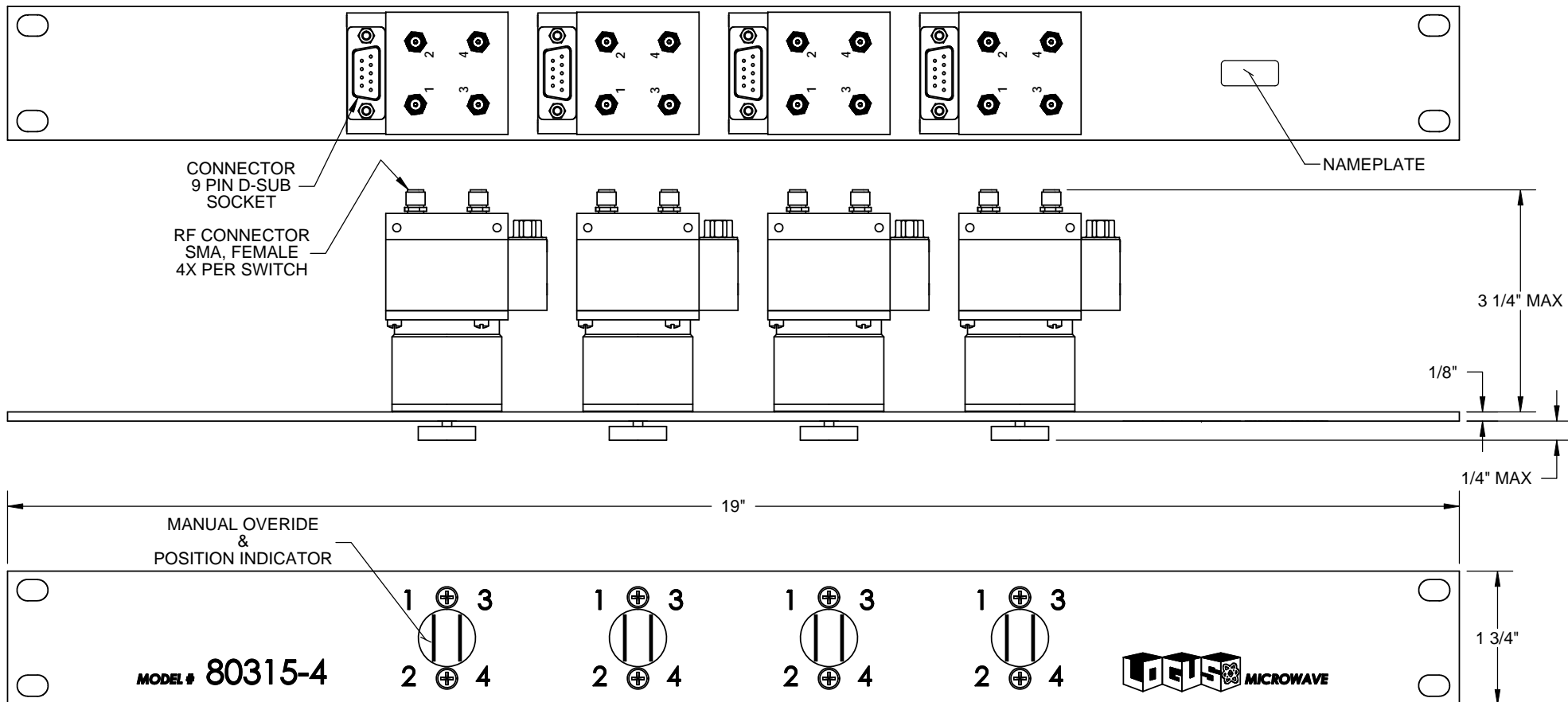
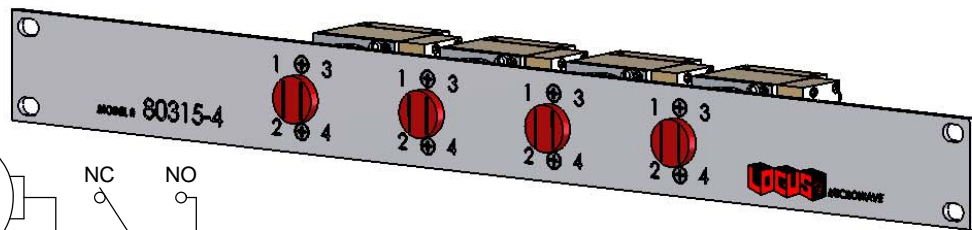
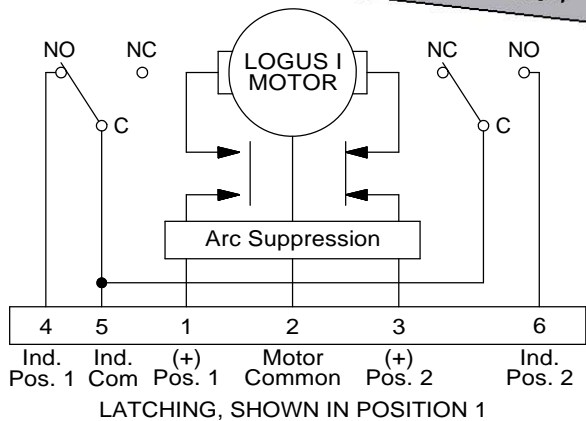


Panel & Switch Assembly - 1U Rack Mount Series



Typical Specifications and Schematic for a 28 Vdc Latching Coax Switch w/ Indicators

Frequency (GHz)	DC to 3	3 to 8	8 to 12.4	12.4 to 18
VSWR (max.)	1.2:1	1.3:1	1.4:1	1.5:1
Insertion Loss (max.)	0.2 dB	0.3 dB	0.4 dB	0.5 dB
Isolation (min.)	80 dB	70 dB	60 dB	60 dB
Power (max.)	100 WCW	75 WCW	60 WCW	45 WCW
RF Impedance:	50 Ohms			
Voltage:	28 Vdc ±10%			
Current:	1.0 Amp max @ 28 Vdc @ 20 °C			
Switching Time:	60 mS max.			
RF Contacts:	Break Before Make			
Material:	Aluminum (RF Assy)			
Finish:	Iridite per MIL-C-5541			
Drive:	Patented Logus Motor			
Life:	1,000,000 cycles			
Temperature:	Operating -10 °C to +71 °C Non-Operating -40 °C to +100 °C			
Humidity:	0 to 95% , no condensation			



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

DRIVE OPTIONS	
LATCHING	
PULSE LATCHING	
FAILSAFE	
TTL	

