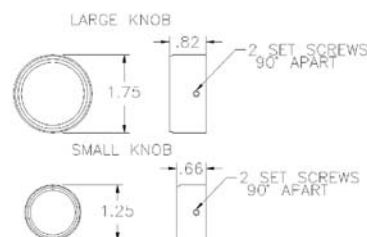
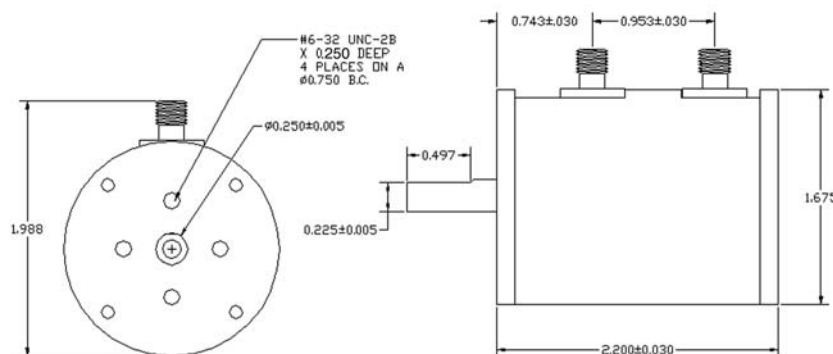


ROTARY STEP ATTENUATORS

Model RSA-45510

Features:

- Wide Frequency Range
0-10 dB in 1 dB Steps
- High Accuracy Rate
- Low VSWR
- Price Competitive
- Flexible Design Configurations



Trilithic's new state-of-the-art rotary step attenuators are designed for precision control of signal levels in the DC to 4.5 GHz range and are offered in a wide choice of values and increments. This new design allows for greater automation of assembly and unprecedented low cost. **Please contact the factory for your custom needs.**

SPECIFICATIONS				
FREQUENCY RANGE	DC to 4.5 GHz	INSERTION LOSS <div>0 - 1.0 GHz0.3 dB</div> <div>1.0 - 2.0 GHz0.5 dB</div> <div>2.0 - 3.0 GHz0.7 dB</div> <div>3.0 - 4 GHz0.8 dB</div> <div>4.0 - 4.5 GHz1.0 dB</div>		
IMPEDANCE	50 Ohms			
ATTENUATION	0 - 10 by 1 dB			
AVERAGE POWER	2 Watts (25 Degrees C)			
SWITCHING LIFE	200,000 Steps Minimum			
ROTATION	Clockwise for increasing attenuation in 30 degree indexing	ACCURACY <div>0 - 1.0 GHz+/- 0.2 dB</div> <div>1.0 - 2.0 GHz+/- 0.3 dB</div> <div>2.0 - 3.0 GHz+/- 0.4 dB</div> <div>3.0 - 4.5 GHz+/- 0.5 dB</div>		
CONNECTORS	Female: SMA, TNC, N			
HOUSING	Aluminum and Zinc			
KNOB	Knobs are included with every attenuator. Two knobs available.			
		VSWR / RETURN LOSS		
		FREQUENCY RANGE	VSWR	RETURN LOSS
		DC - 1.0 GHz	1.25:1 max	19.1 dB max
		1.0 - 2.0 GHz	1.30:1 max	17.7 dB max
		2.0 - 3.0 GHz	1.40:1 max	15.5 dB max
		3.0 - 4.5 GHz	1.50:1 max	14.0 dB max

Note: Electrical & Mechanical Specifications and Dimension may change without prior notice.

rev. 12-04



TRILITHIC
RF & MICROWAVE COMPONENTS



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