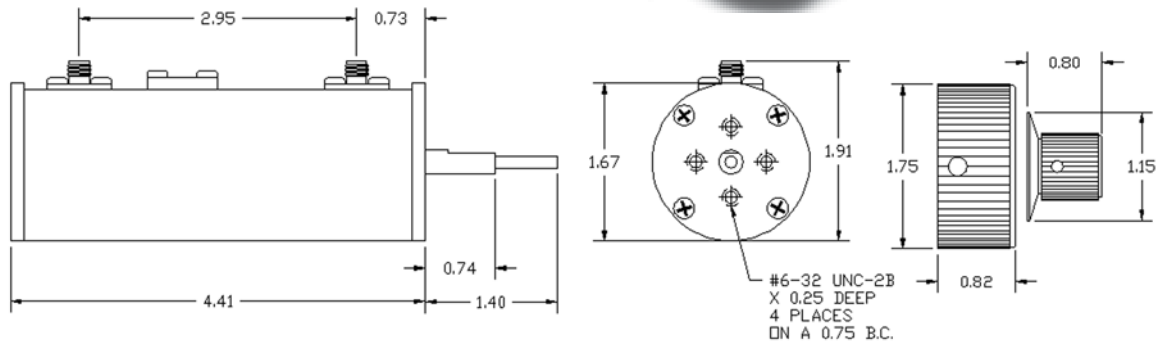
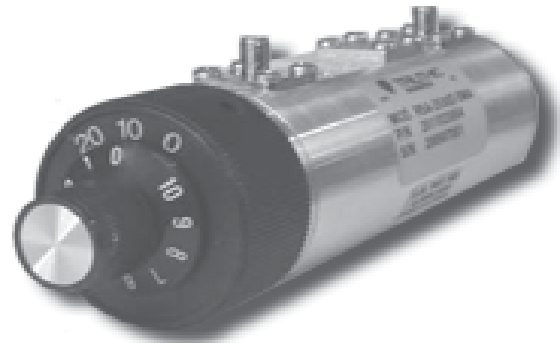


# ROTARY STEP ATTENUATORS

## Model RSA-3530D

### Features:

- Wide Frequency Range  
0 - 30 dB in 1 dB Steps
- High Accuracy Rate
- 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 3 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

<b>FREQUENCY RANGE</b>	DC to 3 GHz	<b>INSERTION LOSS</b> DC - 1.0 GHz            0.6 dB max 1.0 - 2.0 GHz            1.0 dB max 2.0 - 3.0 GHz            1.5 dB max		
<b>IMPEDANCE</b>	50 Ohms			
<b>ATTENUATION</b>	0 - 30 by 1 dB			
<b>AVERAGE POWER</b>	2 Watts (25 Degrees C)	<b>ACCURACY</b> DC - 1.0 GHz            +/- 0.25 dB 1.0 - 2.0 GHz            +/- 0.35 dB 2.0 - 3.0 GHz            +/- 0.50 dB		
<b>SWITCHING LIFE</b>	200,000 Steps Minimum			
<b>ROTATION</b>	Clockwise for increasing attenuation in 30 degree indexing			
<b>CONNECTORS</b>	Female: SMA, BNC, TNC, N (BNC not recommended above 1 GHz)	<b>VSWR / RETURN LOSS</b> <b>FREQUENCY</b> <b>RANGE</b> <b>VSWR</b> <b>RETURN LOSS</b> DC - 1.0 GHz            1.30:1 max            17.7 dB min 1.0 - 2.0 GHz            1.40:1 max            15.5 dB min 2.0 - 3.0 GHz            1.50:1 max            14.0 dB min		
<b>HOUSING</b>	Aluminum and Zinc			
<b>KNOB</b>	Knobs are included with every attenuator.			

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



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