

SPECIFICATION OF ROTARY ATTENUATOR

The attenuator should have following specification limit to meet our requirement.

- Frequency Range : DC - 2200 MHz.
- Impedance : 50 Ohms nominal
- Attenuation Range : 0-10 dB in 1 dB steps
- VSWR : 1.2:1 maximum DC-1000 MHz
1.4:1 maximum 1000-2200 MHz
- Insertion Loss : 0.2 dB maximum DC-1000 MHz
0.4 dB maximum 1000-2200 MHz
- Attenuation Accuracy : ± 0.2 dB maximum DC-1000 MHz
 ± 0.4 dB maximum 1000-2200 MHz
- RF Input Power : 2 Watts average
1000 Watts peak (1 μ sec pulse)
- Direction of Rotation : Attenuation increases in a Clockwise Direction.
- Indexing : 30 degrees with stops at Minimum and Maximum.
- RF Connector : BNC(F)
- Operating Temperature Range : -20°C to $+85^{\circ}\text{C}$

- Physical Size as per following outline drawings

