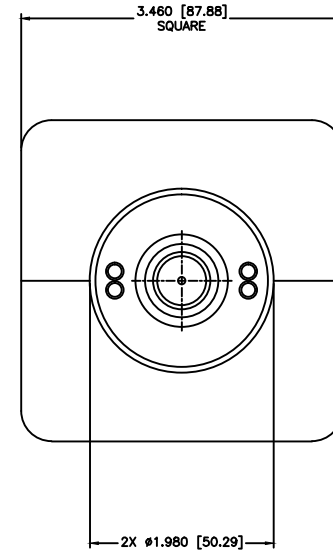
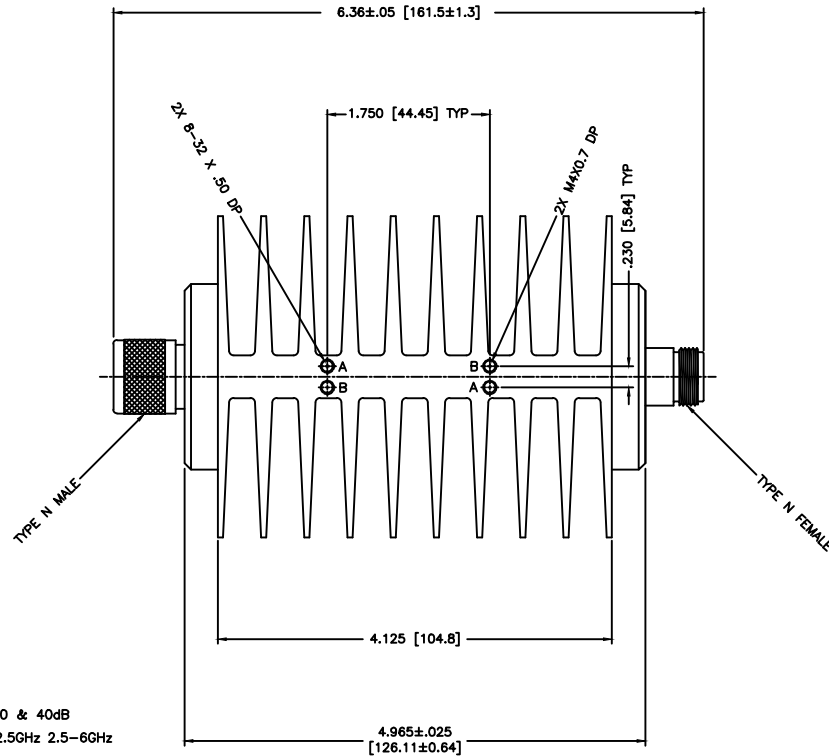


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PART NUMBER / FREQUENCY
 FAN-9-dB DC to 1.5 GHz
 FAN-14-dB DC to 6.0 GHz



SPECIFICATIONS

Frequency Range: DC-6 GHz
 Standard Frequency Values: 2.5 & 4 GHz
 Common dB Values: 3, 6, 10, 20, 30 & 40dB
 Attenuation Accuracy: 0-1.5GHz 1.5-2.5GHz 2.5-6GHz
 3dB, 6dB ±0.5dB ±0.5dB ±0.75dB
 10dB ±0.75dB ±0.75dB ±2.50dB
 20dB, 30dB ±0.75dB ±0.75dB ±1.5dB
 40dB ±1.5dB ±1.5dB ±2.5dB

VSWR:
 DC to 1.5GHz 1.25:1 Max.
 1.5 to 2.5GHz 1.35:1 Max.
 2.5 to 6.0GHz 1.45:1 Max.

Input Power: 100 Watts Average @ 25°C
 Derated Linearly to 20 Watts @ 125°C
 Reverse Power: 20 Watts Max.
 Peak Power: 2kW Max.
 Operating Temperature: -55°C to +125°C
 Impedance: 50 ohms

Mechanical

Shell: Passivated Stainless Steel
 Contact: Gold Plated Beryllium Copper
 Housing: Anodized Aluminum

DESIGNED: Paboon Lutharathun DATE: 12-07-1987 APPROVED: T. Nguyen DATE: 12-07-1987	MCLI MICROCOMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. W. DUNN PETERBORO, FL 33710 TEL: (727) 344-2254 FAX: (727) 381-8119 WWW/MCLI.COM	REVISIONS: N/A DRAWN: N/A
		UNLESS OTHERWISE SPECIFIED: DIMENSIONS: 100 WATTS ATTENUATOR, TYPE N IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.005 ANGLE: ± 1/2°
PART NO.: FAN-14-dB DATE CODE: 0D2L5 C: C N/A: N/A DRAWING NO.: 83819	DO NOT SCALE THE DRAWING	