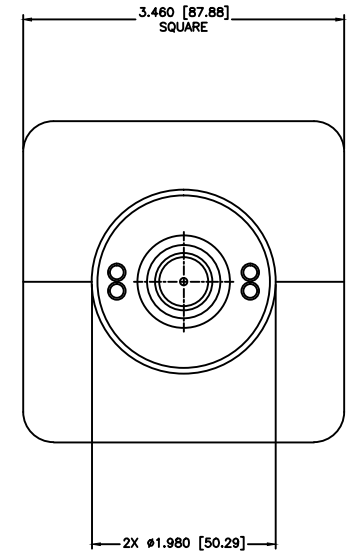
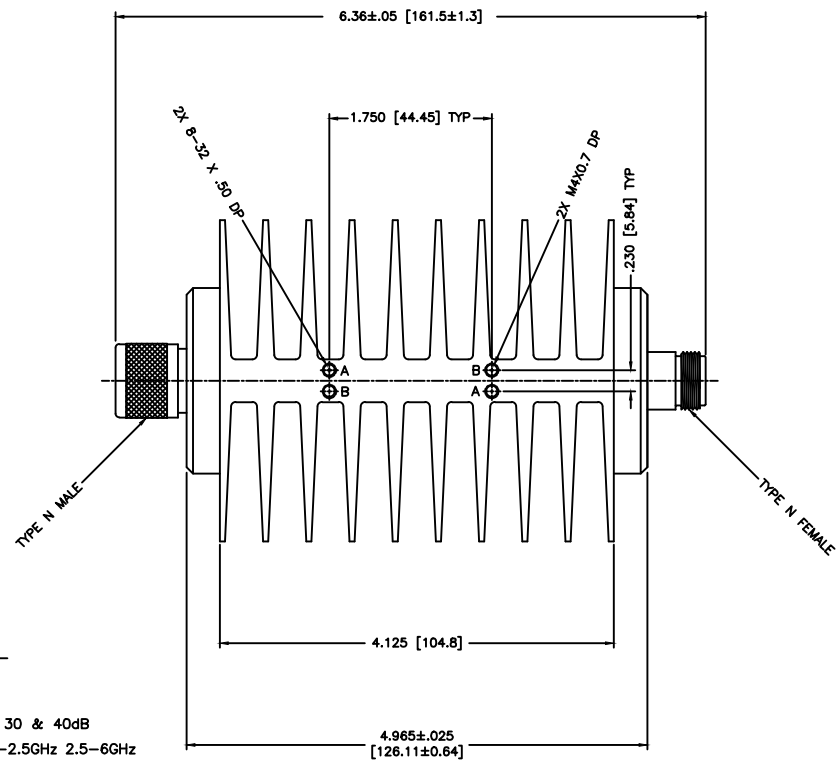


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REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

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: DRAWN: CHECKED: APPROVED: DATE:	MCL/ MICROVAC COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. WAREHOUSES, FL 33710 TEL: (727) 344-2204 FAX: (727) 381-8118 WWW.MCL.COM	REVISED	N/A
		DRAWN	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (MILLIMETERS) FRACTIONS ± 1/64 DECIMALS ± .01 ± .005 ANGLE ± 1/2°		PART NAME: 100 WATTS ATTENUATOR, TYPE N	
DATE CODE: 02L5		PART NO.: FAN-9-dB	
DESIGNED: DRAWN: CHECKED: APPROVED: DATE:	MCL/ MICROVAC COMMUNICATIONS LABORATORIES INC. 7250 30TH AVE. N. WAREHOUSES, FL 33710 TEL: (727) 344-2204 FAX: (727) 381-8118 WWW.MCL.COM	REVISED: DRAWN: CHECKED: APPROVED: DATE:	N/A N/A N/A N/A N/A
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