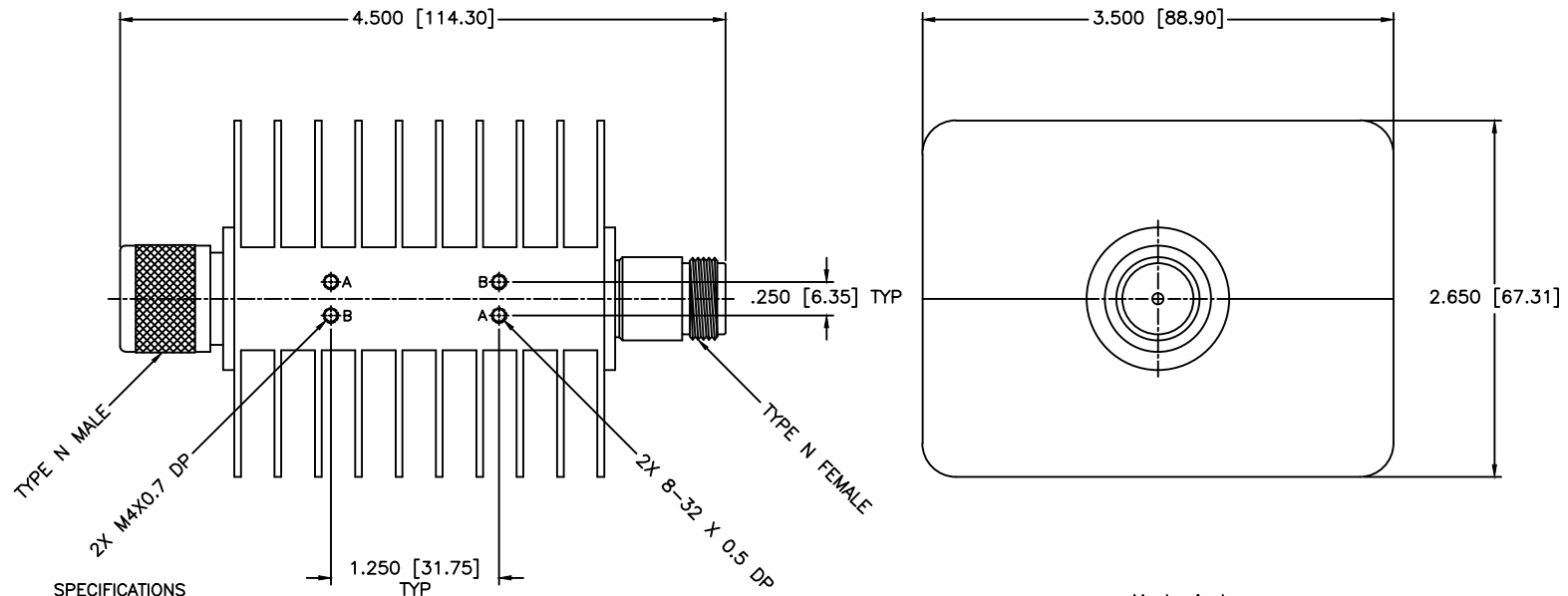


PART NUMBER / FREQUENCY
 FAN-7-dB DC to 3.0 GHz
 FAN-8-dB DC to 5.0 GHz
 FAN-13-dB DC to 6.0 GHz
 FAN-24-dB DC to 18.0 GHz

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: DC-18 GHz
 Standard Frequency Values: 6 & 18 GHz
 Common dB Values: 3, 6, 10, 20, 30 & 40dB
 Attenuation Accuracy:
 DC-6GHz 6-12.4GHz 12.4-18GHz
 3dB, 6dB ±0.75dB ±0.75dB ±0.75dB
 10dB, 20dB ±0.75dB ±0.75dB ±1.00dB
 30dB ±0.75dB ±1.00dB ±1.25dB
 40dB ±1.00dB ±1.25dB ±1.50dB
 VSWR Max.
 DC-6, -12, -18 GHz: 1.25:1, 1.35:1, 1.45:1
 Input Power: 50W Avg. @ +25°C
 Derated Linearly to 10W @ +125°C
 Peak Power: 500W Max.
 Operating Temperature: -65°C to +125°C
 Impedance: 50 Ohms

Mechanical

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

MATERIAL:		MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM		SCALE:	N/A
				SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.020 ANGLE: ±1/2°		DRAWING TITLE:			
		50 WATTS ATTENUATOR, TYPE N			
DRAWN:		DATE:		PART NO.	
Paiboon Luekhamhan		12-07-1997		FAN-24-dB	
APPROVED:		DATE:		CAGE CODE:	
T. Nguyen		12-07-1997		OD2L5	
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI) THIRD ANGLE PROJECTION		SIZE:		REV:	
		N/A		N/A	
		DO NOT SCALE THE DRAWING		DWG NO.	
				83823	