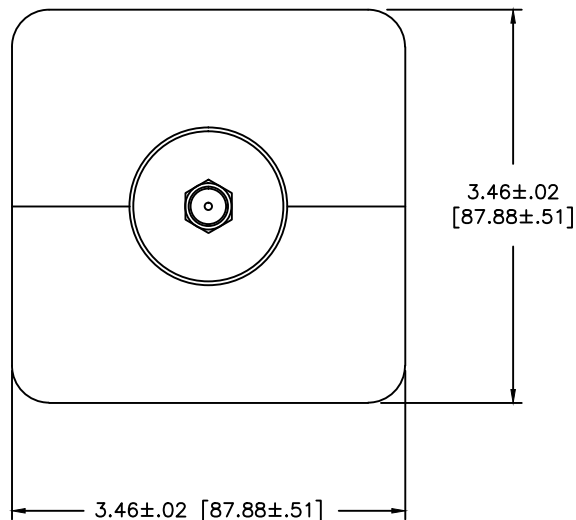


MECHANICAL

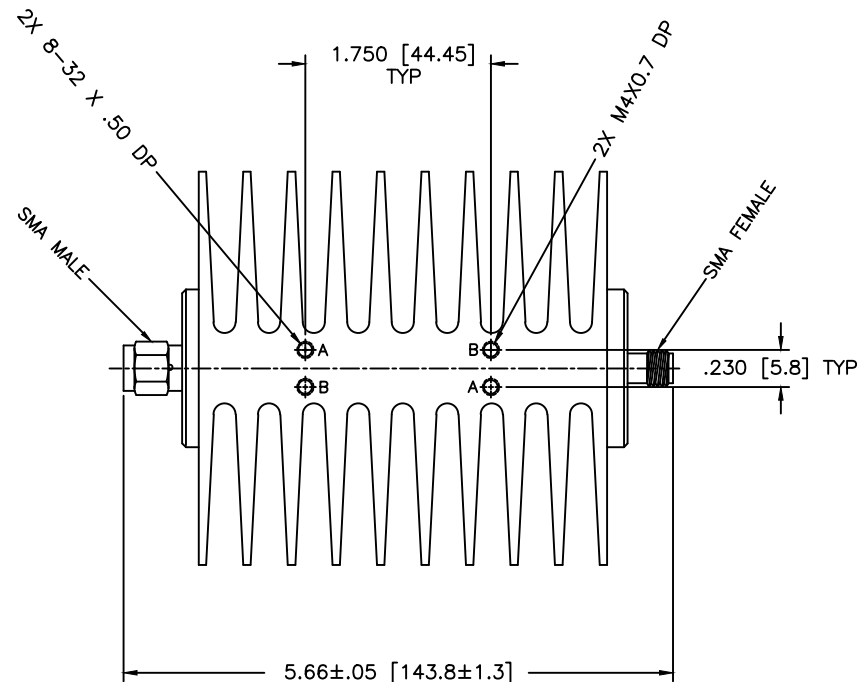
SMA Connectors: Passivated Stainless Steel
 Conductors: Gold Plated Beryllium Copper
 Housing: Anodized Aluminum



SPECIFICATIONS

Frequency Range: DC–6 GHz
 Standard Frequency Values: 2.5 & 6 GHz
 Common dB Values: 3, 6, 10, 20 & 30dB
 Attenuation Accuracy: DC–2.5GHz 2.5–6GHz
 3dB, 6dB ±0.50dB ±0.75dB
 10dB ±0.75dB ±2.50dB
 20dB, 30dB ±0.75dB ±1.50dB
 VSWR Max.
 DC–2.5,–6.0 GHz: 1.35:1, 1.45:1
 Input Power: 100W Avg. @ 25°C
 Derated Linearly to 20 Watts @ 125°C
 Reverse Power: 20 Watts Max.
 Peak Power: 1kW Max.
 Operating Temperature: –55°C to +125°C
 Impedance: 50 ohms

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



MATERIAL: UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.02 ±.008 ANGLE: ±1/2°		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
		DRAWING TITLE:		SHEET:	N/A
DRAWN:		DATE:		PART NO.	
Paiboon Luekhamhan		12-07-1997		FAS-20-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:	N/A
				REV:	N/A
				DO NOT SCALE THE DRAWING	
				DWG NO.	
				83815	