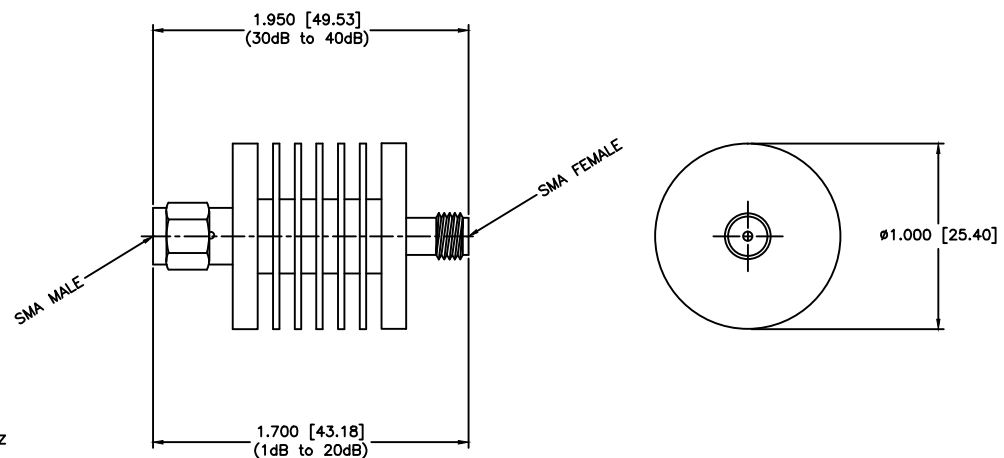


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PART NUMBER / FREQUENCY	
FAS-9-dB	DC to 6.0 GHz
FAS-10-dB	DC to 12.0 GHz
FAS-11-dB	DC to 18.0 GHz
FAS-13-dB	DC to 4.0 GHz
FAS-17-dB	DC to 8.0 GHz



**SPECIFICATIONS**

Frequency Range: DC-18 GHz  
 Standard Frequency Values: 2.5, 6, 12.4 & 18 GHz  
 Common dB Values: 3, 6, 10, 20 & 30dB  
 Attenuation Accuracy: DC-12.4GHz 12.4-18GHz

0 to 6dB	±0.3dB	±0.5dB
7 to 20dB	±0.5dB	±0.7dB
21 to 30dB	±.7dB	±1.0dB

VSWR:

DC to 6GHz	1.20:1 Max.
6 to 12.4GHz	1.30:1 Max.
12.4 to 18GHz	1.40:1 Max.

Input Power: 10Watts Average @ 25°C  
 Derated Linearly to 2Watts @ 125°C  
 Peak Power: 500 Watts Max.  
 Operating Temperature: -65°C to +125°C  
 Impedance: 50 ohms

**FINISHING**

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

MATERIAL:			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
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.05 ±.025 ANGLE: ±1/2°		SHEET:	N/A
DRAWING TITLE:		10 WATTS ATTENUATOR, TYPE SMA				
PART NO.:		FAS-17-dB				
DRAWN:	DATE:	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)	CAGE CODE:	SIZE:	REV:	DWG NO.:
APPROVED:	DATE:		OD2L5	A	N/A	83812
		THIRD ANGLE PROJECTION	DO NOT SCALE THE DRAWING			