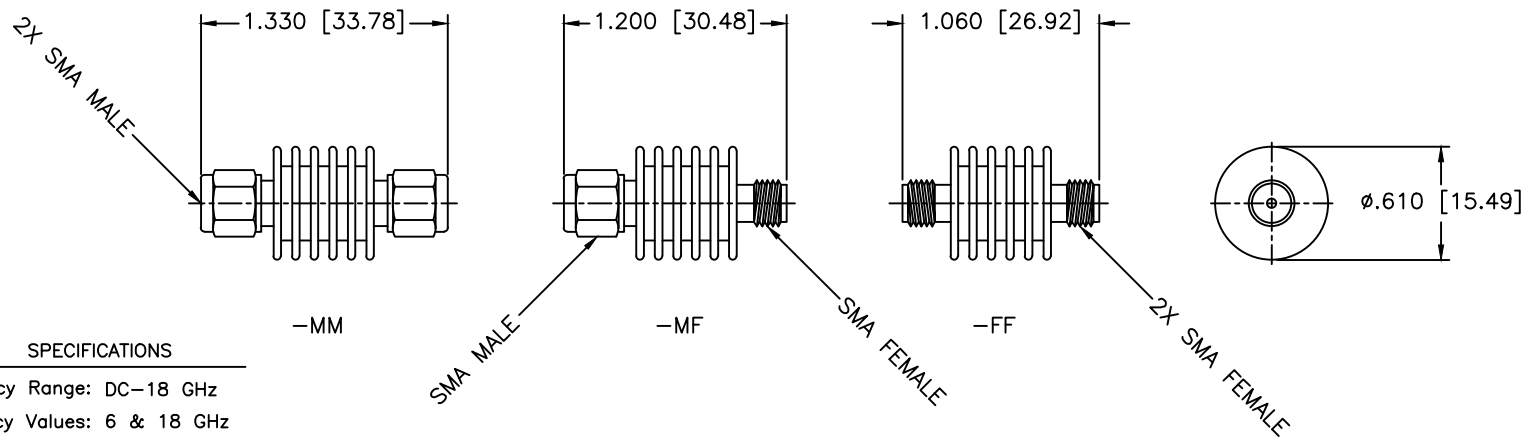


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

PART NUMBER / FREQUENCY	
FAS-5-dB	DC to 4.0 GHz
FAS-6-dB	DC to 8.0 GHz
FAS-7-dB	DC to 12.0 GHz
FAS-8-dB	DC to 18.0 GHz



SPECIFICATIONS

Frequency Range: DC-18 GHz
 Standard Frequency Values: 6 & 18 GHz
 Common dB Values: 3, 6, 10, 20 & 30 dB
 Attenuation Accuracy:
 0 to 6dB ±0.3dB
 7 to 20dB ±0.5dB
 21 to 30dB ±.75dB
 VSWR Max.
 DC-4, 8, 12 & 18 GHz: 1.15:1, 1.20:1, 1.25:1, 1.35:1 Max.
 Input Power: 5Watts Average @ 25°C
 Derated Linearly to 1Watts @ 125°C
 Operating Temperature: -65°C to +125°C
 Impedance: 50 Ohms

MECHANICAL

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
			SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.020 ANGLE: ±1/2°		DRAWING TITLE: 5 WATTS ATTENUATOR, TYPE SMA		
DRAWN: Paiboon Luekhamhan		PART NO. FAS-5-dB-X		
DATE: 12-07-1997		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		DATE: 12-07-1997		
THIRD ANGLE PROJECTION		SIZE: A		REV: N/A
		DO NOT SCALE THE DRAWING		DWG NO. 83804