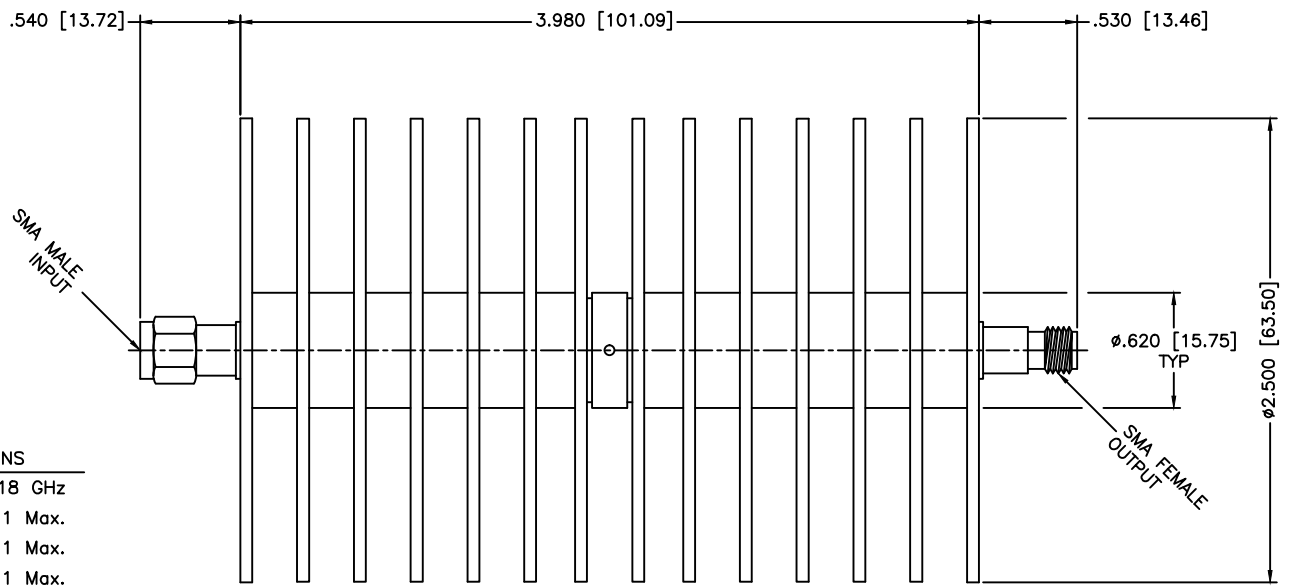


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: DC-18 GHz
 VSWR @ 8GHz: 1.20:1 Max.
 VSWR @ 12GHz: 1.25:1 Max.
 VSWR @ 18GHz: 1.35:1 Max.
 Power Average: 100 Watts @ 25°C
 Power Peak: 1000 Watts
 Impedance: 50 Ohms
 Attenuation Accuracy:
 10dB ±0.75dB
 20dB ±1.0dB
 30dB & 40dB ±1.2dB

MECHANICAL

Material Connector: Passivated Stainless Steel
 Material Ring and Contacts: Copper
 Center Contact: Gold Plated
 Insulator: Teflon
 Environmental
 Temperature Range: -55°C to +125°C
 ROHS Compliant

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: ±.025 ±.015 ANGLE: ±1/2°		SHEET: N/A	
DRAWING TITLE:		100 WATTS COAXIAL ATTENUATOR, SMA				
PART NO.:		FAS-25-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	A	85857
		THIRD ANGLE PROJECTION	DO NOT SCALE THE DRAWING			