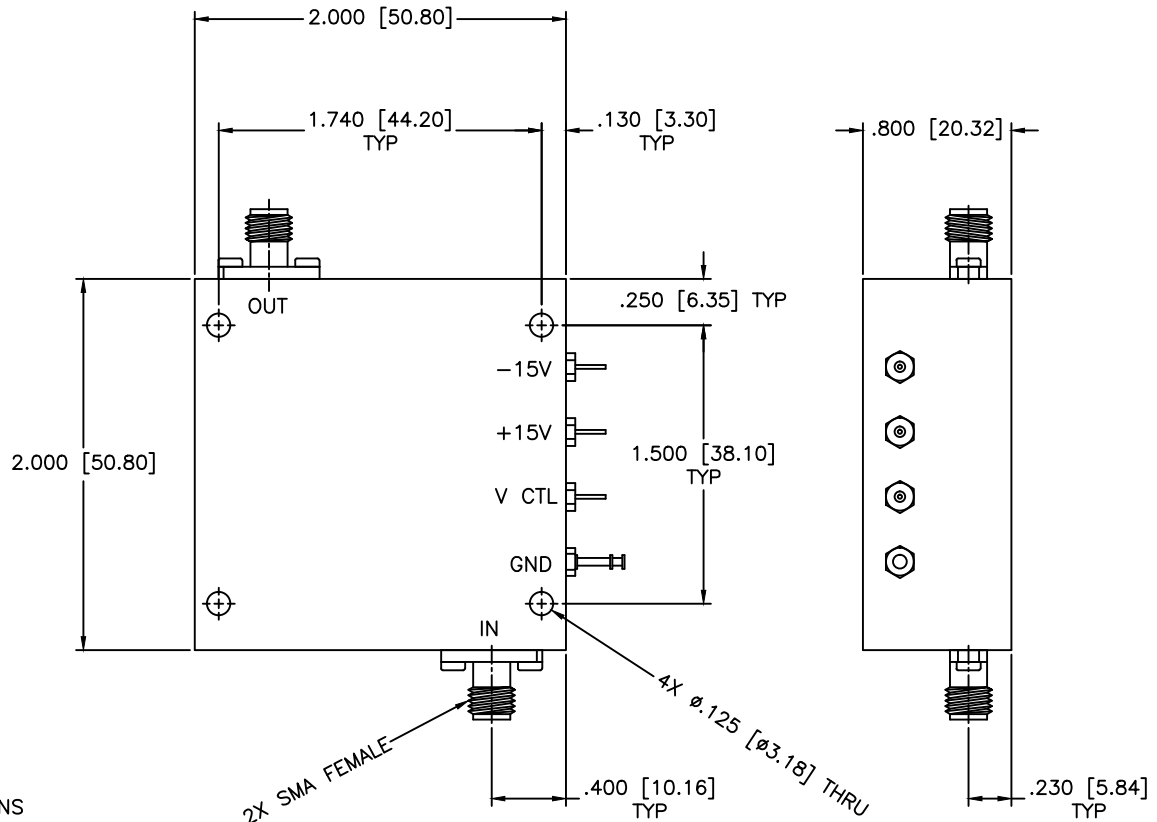


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 6–16 GHz
- Insertion Loss: 4.0dB Max.
- VSWR: 2.0dB Max.
- Attenuation Range: 32dB
- Control Voltage: 0 to +8 Volts Typical
- Transfer Function: 10dBm/Volt Typ.
- Power Handling: +20dBm Max.
- DC Supply: +15Vdc @ 100mA
- 15Vdc @ 30mA

MATERIAL:		<b>MICROWAVE COMMUNICATIONS LABORATORIES INC.</b> 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>		SCALE:	N/A
				SHEET:	N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± XX DECIMALS: ±.008 ANGLE: ±1/2°		DRAWING TITLE:			
		VOLTAGE CONTROLLED PIN DIODE ATTENUATOR			
DRAWN:		DATE:		PART NO.	
Paiboon Luexhamhan		02-17-2006		VC-12-32	
APPROVED:		DATE:		CAGE CODE:	DWG NO.
T. Nguyen		02-17-2006		OD2L5	82490
		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)		SIZE:	REV:
				A	N/A
				DO NOT SCALE THE DRAWING	