



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

Frequency Range: 1-8 GHz  
 Attenuation: 30dB  
 Insertion Loss: 0.5 Max.  
 VSWR: 1.50:1 Max.  
 Power Handling: 7W Avg. 3kW Peak

**ENVIRONMENTAL**

Temperature Range: -55°C to +110°C  
 Shock: 15 G's, 11mS, 1/2 sine  
 Vibration: 3 G's overall  
 Altitude: 40,000ft. Survival 25,000ft Operating

MATERIAL:	
/	
DRAWN: Paiboon Luekhamhan	DATE: 02-08-2011
APPROVED: T. Nguyen	DATE: 02-08-2011

**MCLI** MICROWAVE COMMUNICATIONS LABORATORIES INC.  
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SCALE:	N/A
SHEET:	N/A

UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: <b>CONTINUOUSLY VARIABLE ATTENUATOR</b>
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)	PART NO. <b>CVA17-30/NF</b>
THIRD ANGLE PROJECTION	CAGE CODE: <b>OD2L5</b>
	SIZE: N/A REV: N/A DWG NO. <b>85389</b>
	DO NOT SCALE THE DRAWING