



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

Frequency Range: 11.7-18 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:			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: ±.01 ±.005 ANGLE: ±1/2°			DRAWING TITLE: <b>CONTINUOUSLY VARIABLE ATTENUATOR WITH DIAL</b>		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 11-18-2001		PART NO. CVA12-30/D	
APPROVED: T. Nguyen		DATE: 11-18-2001		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 85442
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)		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	