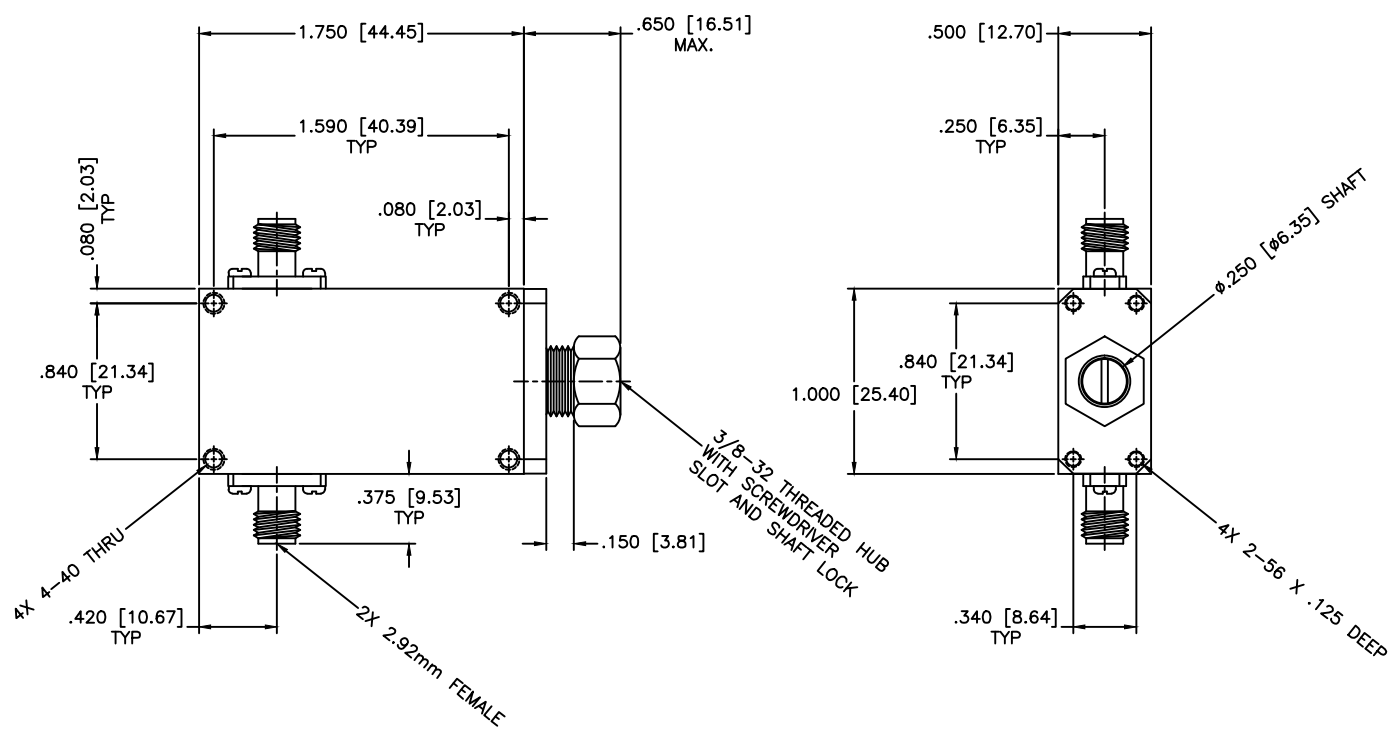


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 18–40 GHz
 Attenuation: 10dB
 Insertion Loss: 1.5dB Max.
 VSWR: 2.00:1 Max.
 RF Power: 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: ±.02 ±.009 ANGLE: ±1/2°		SHEET: N/A
DRAWING TITLE:		CONTINUOUSLY VARIABLE ATTENUATOR			
PART NO.:		CVA31-10			
DRAWN: Paiboon Luekhamhan	DATE: 02-08-2011	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: OD2L5	SIZE: A REV: N/A DWG NO. 85446
APPROVED: T. Nguyen	DATE: 02-08-2011	THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	