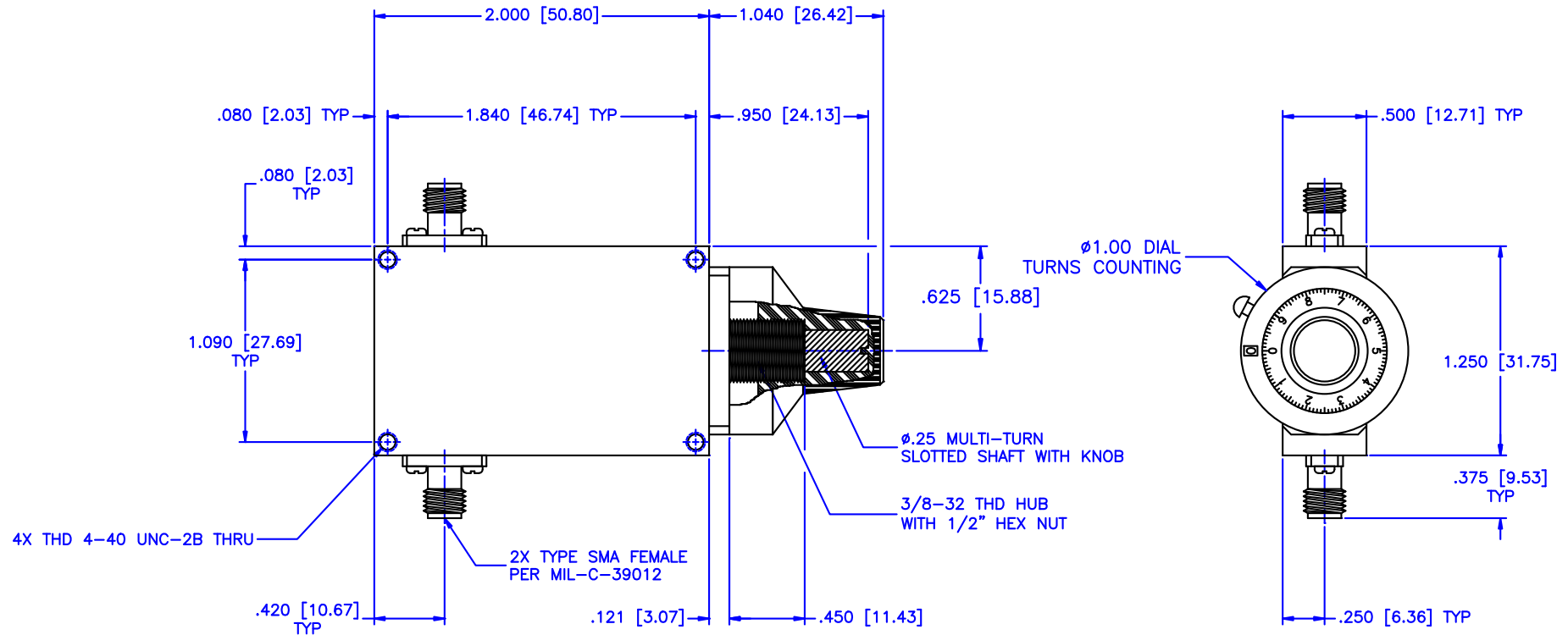


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



### Specifications

Frequency Range: 8.5–10.5 GHz  
 Attenuation: 10dB  
 Insertion Loss: 0.5 Max.  
 VSWR: 1.50:1  
 Attenuation Vs Frequency:  $\pm 1.0$ dB  
 RF Power: 5W Average, 3kW Peak

### Environmental

Operating Temperature:  $-55^{\circ}\text{C}$  to  $+110^{\circ}\text{C}$   
 Shock: 15 G's, 11mS, 1/2 sine  
 Vibration: 3 G's overall  
 Altitude: 25,000ft Operating  
 40,000 ft. Survival

MATERIAL: 		<b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC. 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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01$ $\pm 0.005$ ANGLE: $\pm 1/2^{\circ}$		SHEET: N/A
DRAWN: Paiboon Luekhamhan DATE: 02-10-2011		DRAWING TITLE: CONTINUOUSLY VARIABLE ATTENUATOR WITH DIAL		
APPROVED: T. Nguyen DATE: 02-10-2011		PART NO.: CA12-20/D		
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 DO NOT SCALE THE DRAWING	DWG NO.: 85476