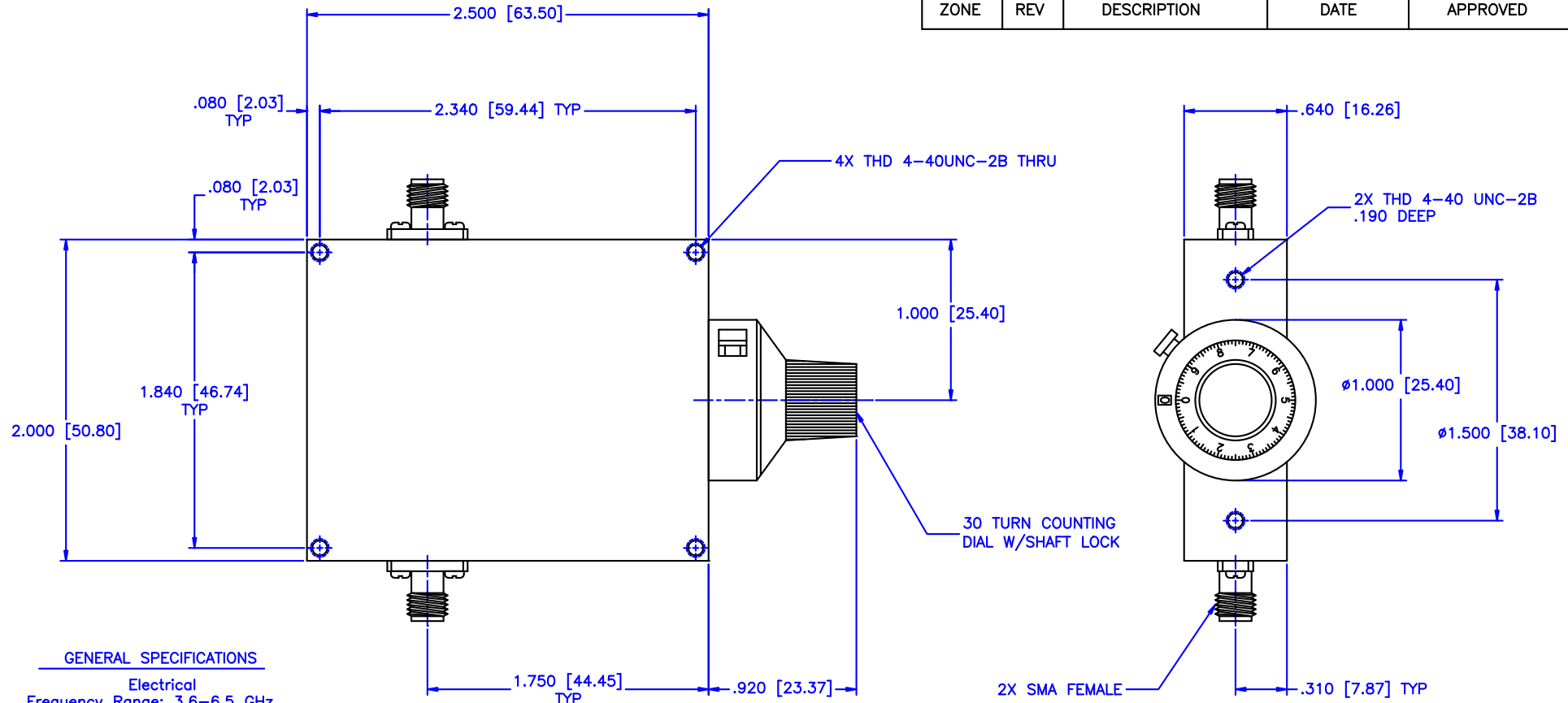


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



GENERAL SPECIFICATIONS

Electrical
Frequency Range: 3.6–6.5 GHz
Attenuation: 10dB
Flatness: ± 0.75 dB
VSWR: 1.50:1 Max.
Insertion Loss per Frequency Band
to 18 GHz: 0.5dB max.
to 26 GHz: 0.75dB max.
to 40 GHz: 1.50dB max.
RF Power: 7W average, 3kW peak

Mechanical
Body: Aluminum
Connectors: Stainless Steel
Finish: Unique corrosion resistant 316 stainless steel
epoxy coating IAW MIL-F-14072
Weight: 5.2oz / 150gm

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

<div>MATERIAL:</div>		<div>MCLI</div>		<div>MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</div>		SCALE:		N/A					
						SHEET:		N/A					
				<div>UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°</div>		<div>DRAWING TITLE: CONTINUOUSLY VARIABLE ATTENUATOR WITH DIAL</div>		<div>PART NO. CA17-10/D</div>					
<div>DRAWN: Paiboon Luekhamhan</div>		<div>DATE: 02-09-2011</div>		<div>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)</div>		<div>CAGE CODE:</div>		<div>SIZE:</div>		<div>REV:</div>		<div>DWG NO. 85463</div>	
<div>APPROVED: T. Nguyen</div>		<div>DATE: 02-09-2011</div>						<div>OD2L5</div>		<div>A</div>			
				<div>THIRD ANGLE PROJECTION</div>				<div>DO NOT SCALE THE DRAWING</div>					
				<div></div>									