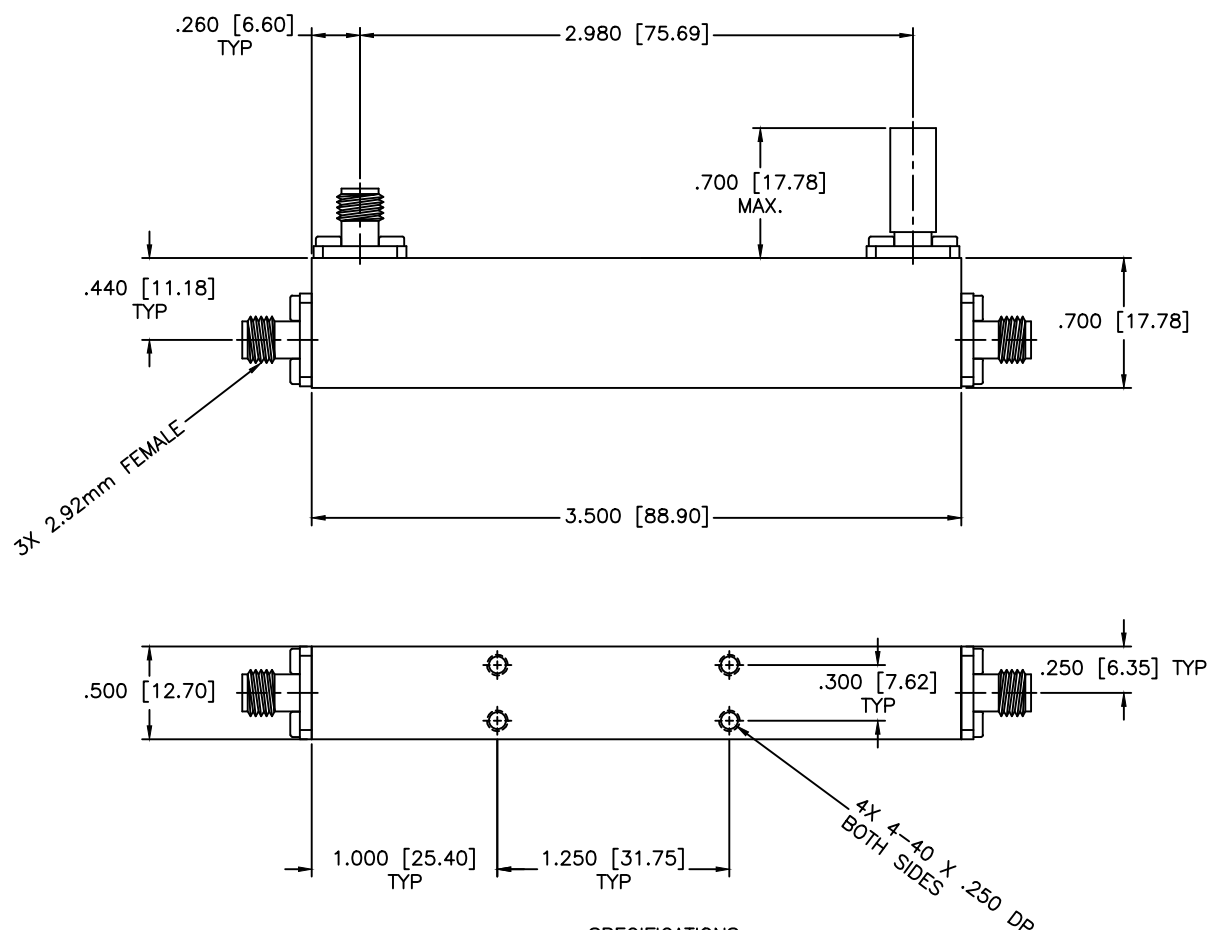


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1-40 GHz
 Coupling: 10 ± 0.7 dB
 VSWR: 1.60:1 Max.
 Insertion Loss: 2.5 dB Max.
 Directivity: 10 dB Min.
 Frequency Sensitivity: ± 0.80 dB
 Power: 20W, 3kW Peak
 Operating Temperature: -32°C to $+85^{\circ}\text{C}$

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	
			SHEET: N/A	
DRAWN: Paiboon Luekhamhan DATE: 02-22-2011		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^{\circ}$		
		DRAWING TITLE: DIRECTIONAL COUPLER PART NO. CB87-10		
APPROVED: T. Nguyen DATE: 02-22-2011		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: A DWG NO. 83081	DO NOT SCALE THE DRAWING
		THIRD ANGLE PROJECTION 		