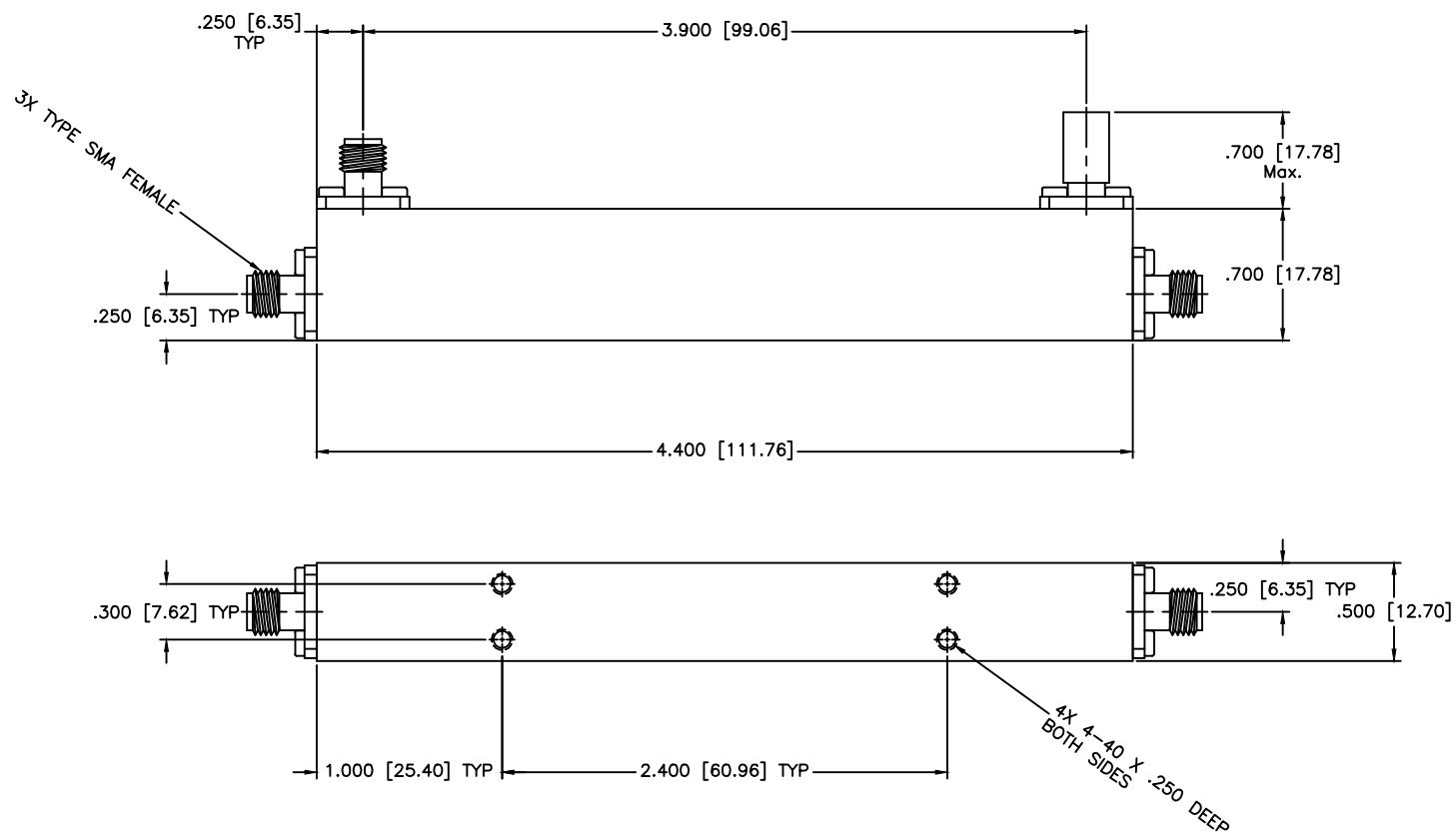


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS
Frequency Range: 0.5–18 GHz
VSWR: 1.35:1 Max.
Coupling: 20±1.0dB
Insertion Loss: 1.0dB Max.
Directivity: 16dB Min.
Frequency Sensitivity: ±0.8dB
Average Power: 20W, 3kW Peak

MATERIAL:		MCLI 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°		SHEET:	N/A
DRAWN:		DATE:		DRAWING TITLE:	
Paiboon Luekhamhan		02-05-2010		DIRECTIONAL COUPLER	
APPROVED:		DATE:		PART NO.	
T. Nguyen		20-05-2010		CB11-20	
		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
		THIRD ANGLE PROJECTION 		SIZE:	A
				REV:	A
				DWG NO.	84680
				DO NOT SCALE THE DRAWING	