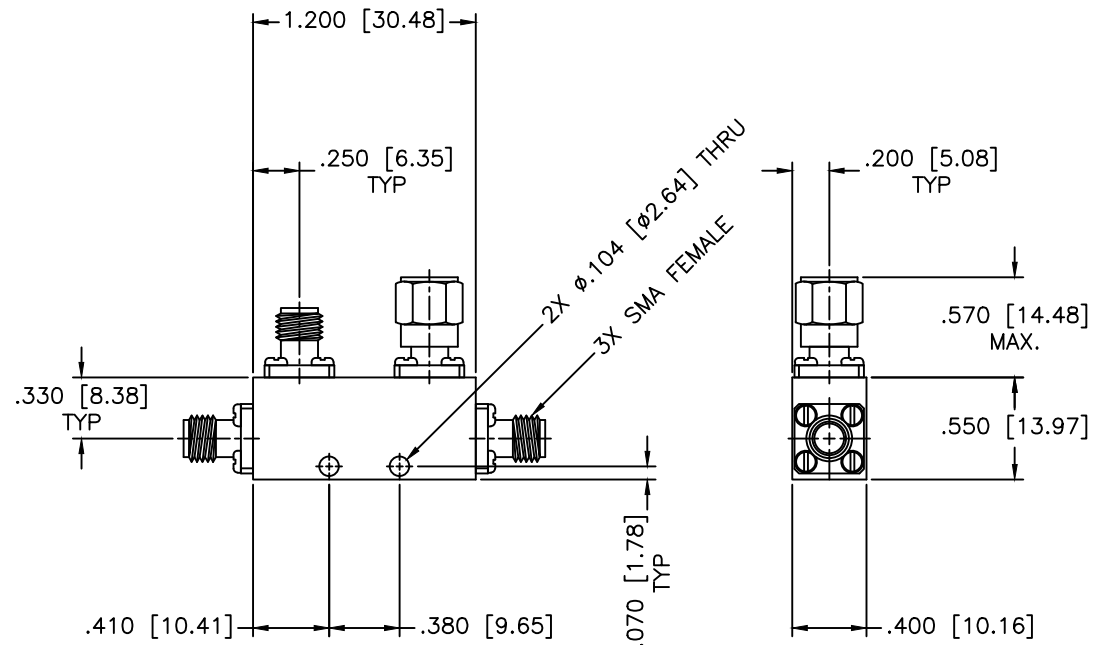
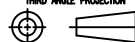


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 4.0–12.4 GHz
Coupling: 10 ± 1.0 dB
Insertion Loss: 1.2 dB Max.
Frequency Sensitivity: ± 0.3 dB
Directivity: 17 dB Min.
VSWR: 1.30:1 Max.
Power Incident, Reflected: 50W, 5W, 3kW Peak

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: $\pm 1/64$ DECIMALS: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: DIRECTIONAL COUPLER	
DRAWN: Paiboon Luekhamhan		DATE: 08-27-2001		PART NO. CB4-10	
APPROVED: T. Nguyen		DATE: 08-27-2001		CAGE CODE: OD2L5	
		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)		SIZE: A REV: A DWG NO. 81823	
		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	