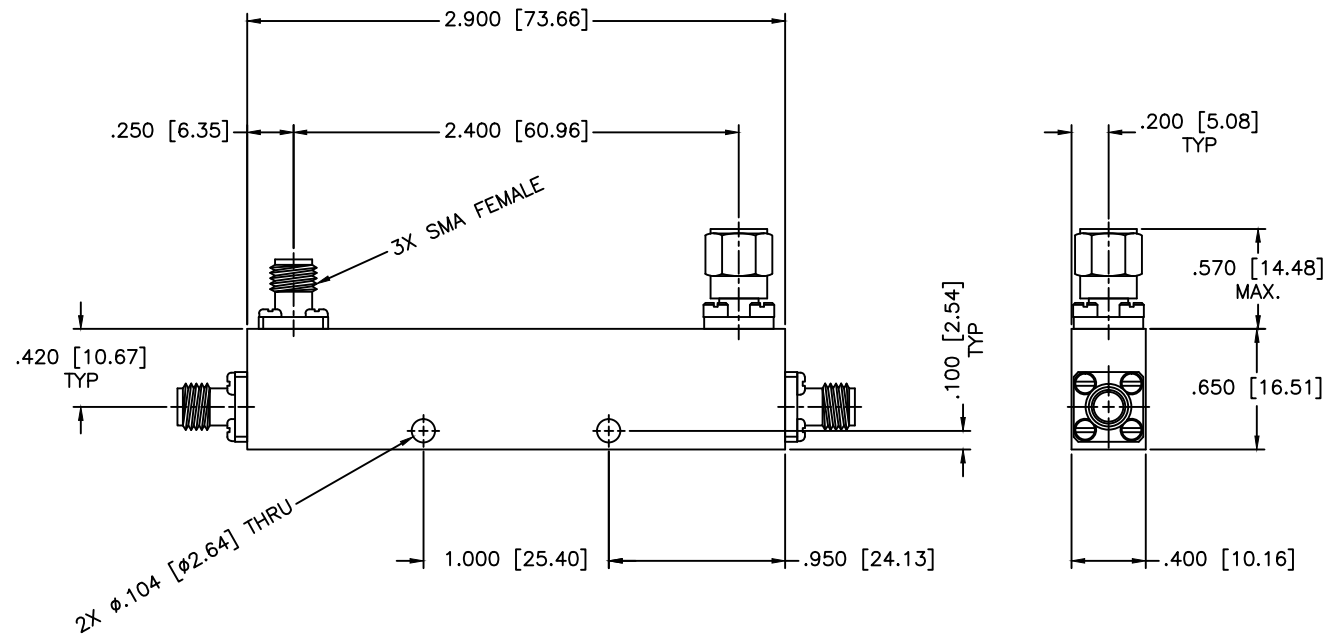
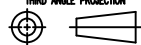


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1–18 GHz
 VSWR: 1.45:1 Max.
 Coupling: 20 $\pm$ 1.0dB
 Insertion Loss: 0.9dB Max.
 Directivity: 12dB Min.
 Frequency Sensitivity: $\pm$ 0.5dB
 Power: 20 Watts

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°		SHEET: N/A
DRAWN: Paiboon Luekhamhan DATE: 05-11-2010		DRAWING TITLE: DIRECTIONAL COUPLER		
APPROVED: T. Nguyen DATE: 05-11-2010		PART NO. CB7-20		
THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5	SIZE: A REV: B DO NOT SCALE THE DRAWING	DWG NO. 84781