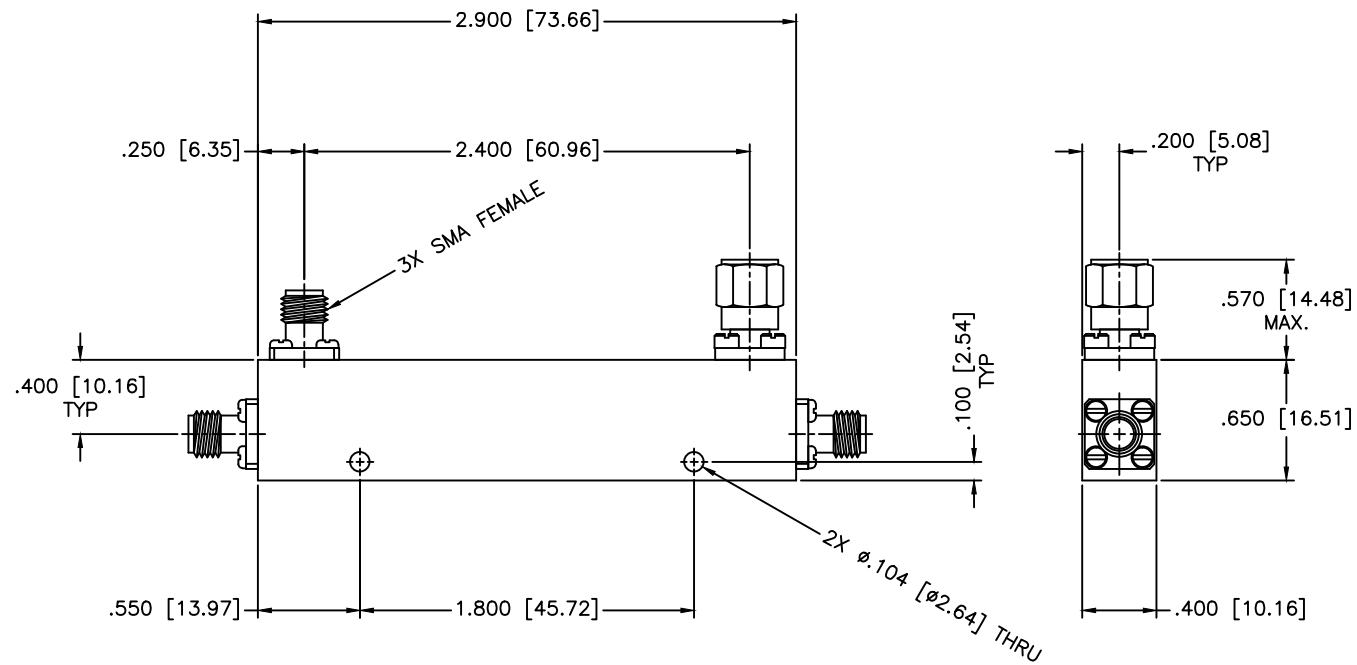


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 0.8–2.5 GHz
VSWR: 1.25:1 Max.
Coupling: 10 ± 1.0 dB
Insertion Loss: 1.0 dB Max.
Directivity: 16 dB Min.
Power: 50 W
Operating Temperature: -35°C to $+55^{\circ}\text{C}$

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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 05-08-2012	DRAWING TITLE: DIRECTIONAL COUPLER	
APPROVED: T. Nguyen		DATE: 05-08-2012	PART NO. CB59-10	
		PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE REPRODUCED OR TRANSMITTED IN ANY FORM WITHOUT PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)	CAGE CODE:	SIZE: A REV: A DO NOT SCALE THE DRAWING
		THIRD ANGLE PROJECTION 	OD2L5	DWG NO. 82589