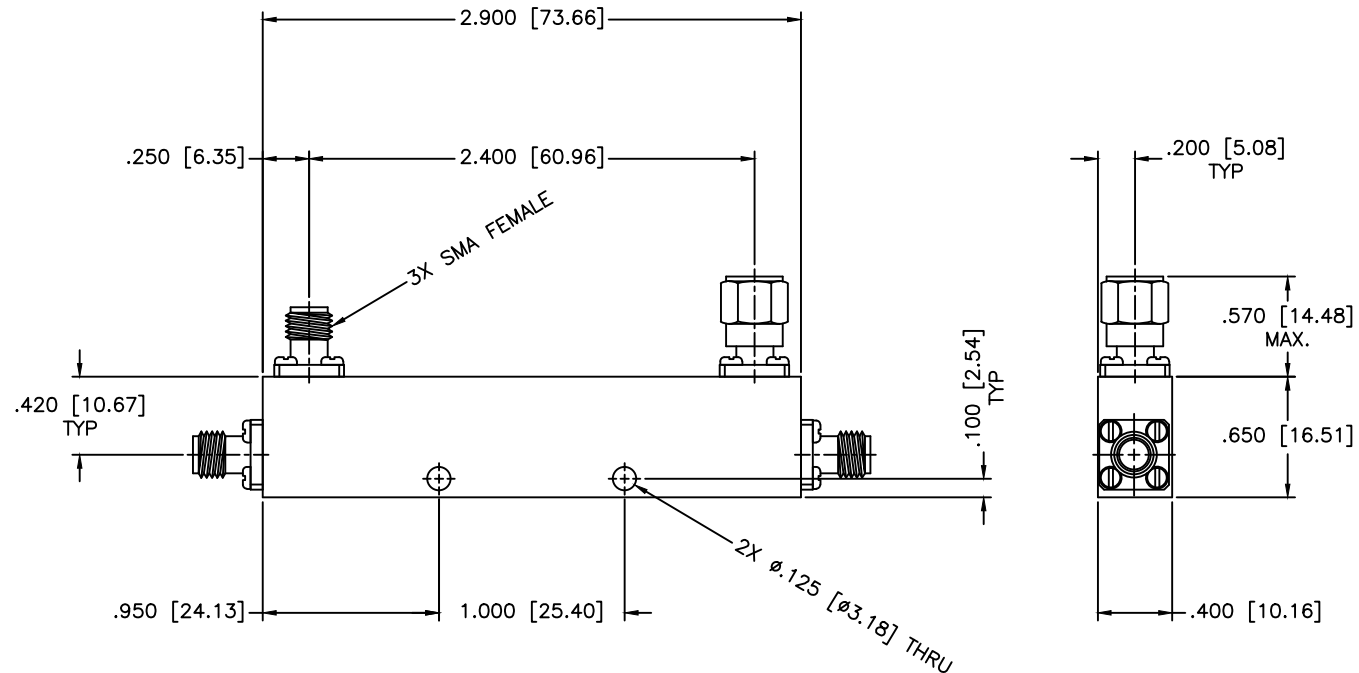


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 6–20GHz

Coupling: 30 ± 1.0 dB

Frequency Sensitivity: ± 0.4 dB

Insertion Loss Maximum.

Excluding Coupler Power: 0.40dB

True: 0.50dB

Directivity: 16dB Min.

VSWR: 1.35:1 Max.

Power Incident, Reflected, Peak: 20W, 10W, 3kW

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: $\pm 0.01 \pm 0.05$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A
DRAWN: Patboon Luethamhan		DATE: 02-24-2015		DRAWING TITLE: DIRECTIONAL COUPLER PART NO. CB130-30
APPROVED: T. Nguyen		DATE: 02-24-2015		
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: N/A DO NOT SCALE THE DRAWING
		DWG NO. 86576		