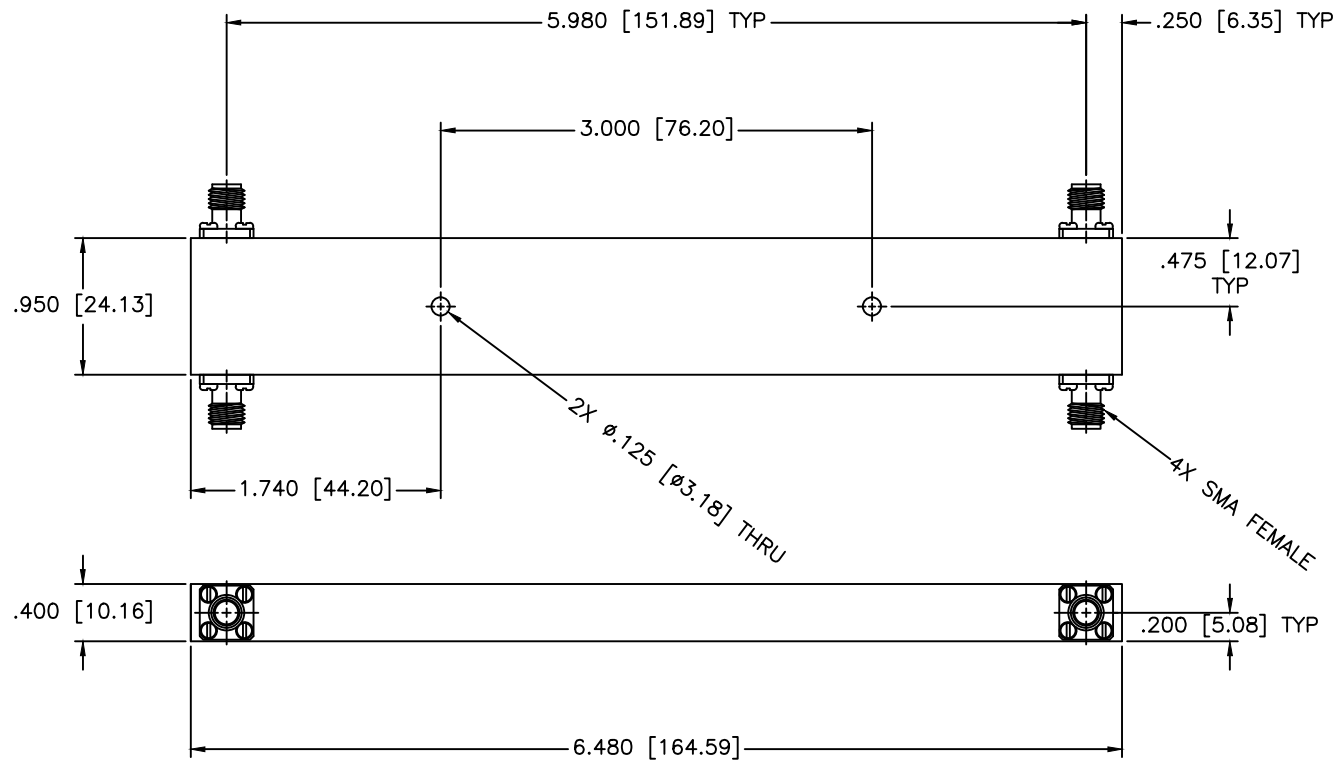


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 0.7–6.0 GHz
- Isolation: 25dB Min.
- VSWR: 1.40:1 Max.
- Insertion Loss: 2.0dB Max.
- Amplitude Balance: ± 0.5 dB Max.
- Phase Balance: $\pm 4^\circ$ Max.

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: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 05-05-2010		DRAWING TITLE: 90° HYBRID	
APPROVED: T. Nguyen		DATE: 05-05-2010		PART NO. HB-35	
		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: N/A DO NOT SCALE THE DRAWING
		THIRD ANGLE PROJECTION 		REV: N/A	DWG NO. 84772