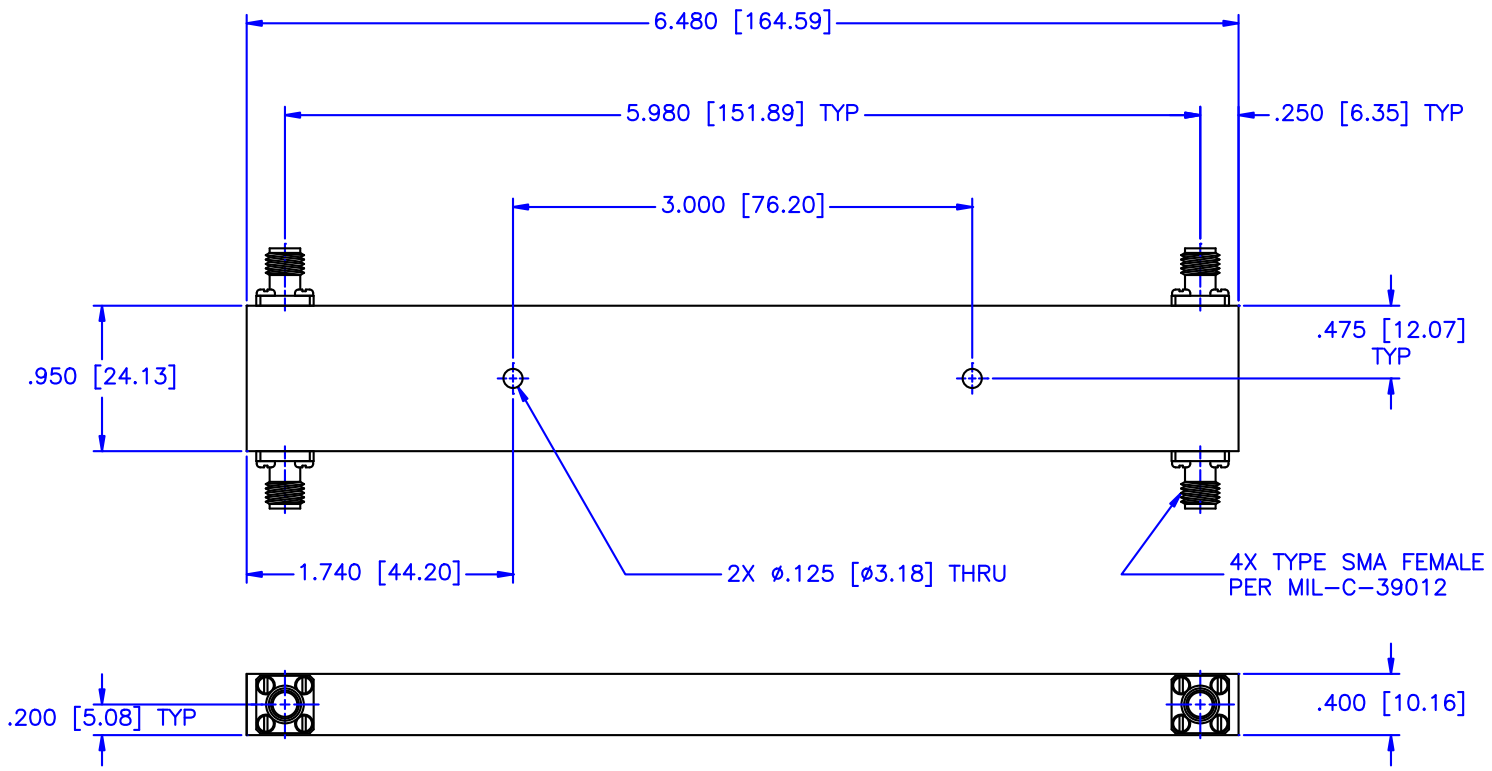


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS:**

- Frequency Range: 0.7–6.0 GHz
- Isolation: 25dB Min.
- VSWR: 1.40:1 Max.
- Insertion Loss: 2.0dB Max.
- Amplitude Balance: ±0.5dB Max.
- Phase Balance: ±4° 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: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:	90° HYBRID
DRAWN: Paiboon Luekhamhan	DATE: 05-05-2010	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)	PART NO.:		HB-35	
APPROVED: T. Nguyen	DATE: 05-05-2010		CAGE CODE: OD2L5	SIZE: N/A	REV: N/A	DWG NO. 84772
			DO NOT SCALE THE DRAWING			