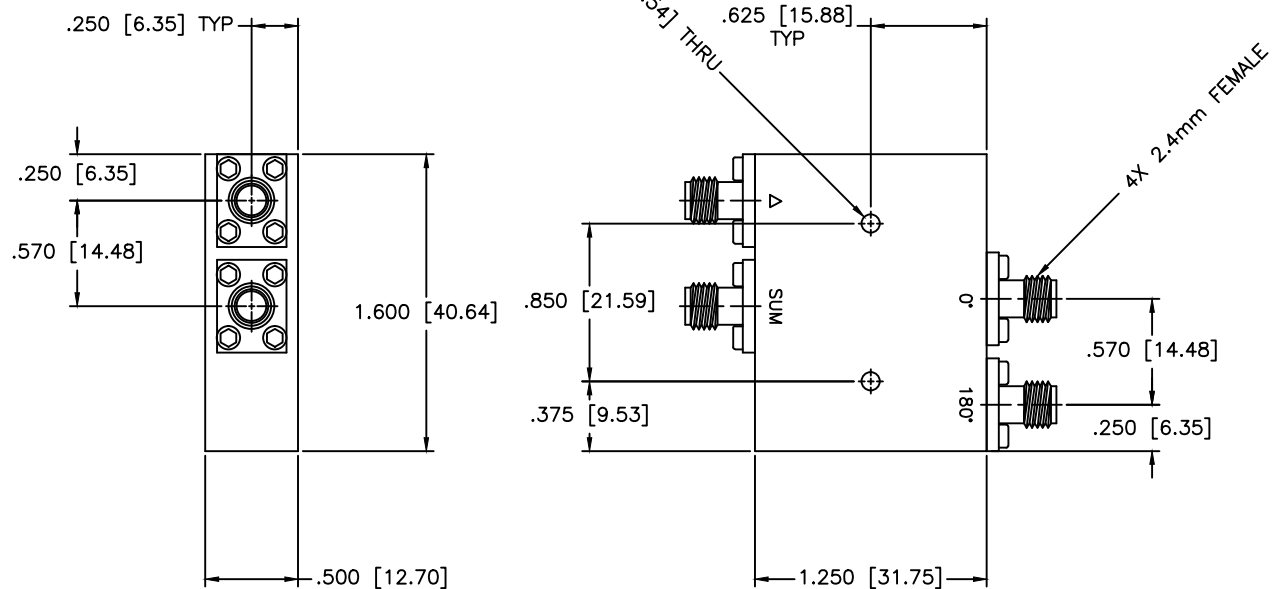


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 6–50 GHz
- VSWR: 2.00:1 Max.
- Amplitude Balance: ±1.5dB
- Phase Balance: ±15 Deg.
- Insertion Loss: 4.8dB Max.
- Isolation: 12dB Min.
- Power Average: 20W, 3kW Peak

MATERIAL:			MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 <a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a>		SCALE: N/A
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.008 ANGLE: ±1/2°		SHEET: N/A
DRAWN: Paiboon Luexhamhan		DATE: 01-20-2015		DRAWING TITLE: 180° HYBRID	
APPROVED: T. Nguyen		DATE: 01-20-2015		PART NO. HJ-49	
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	DWG NO. 86557
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING			