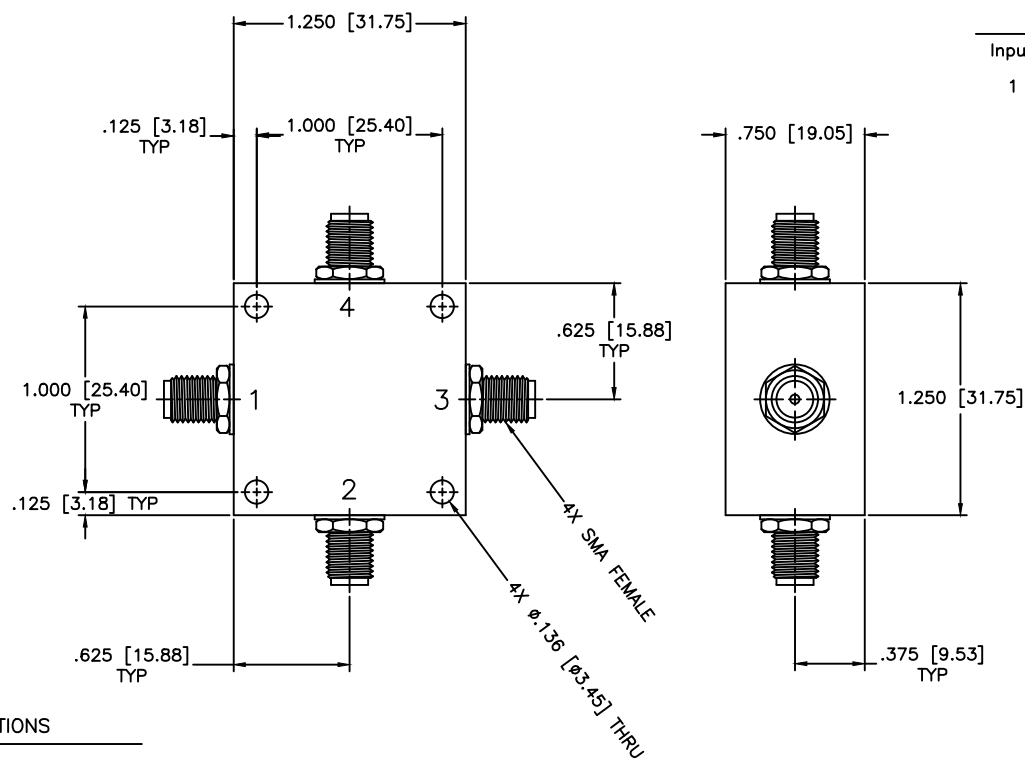


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PORT CONFIGURATION			
Input	90° Out	Isolated	0° Out
1	2	3	4

**SPECIFICATIONS**

- Frequency Range: 285–315 MHz
- Isolation: 20dB Min.
- VSWR: 1.20:1 Max.
- Insertion Loss: 0.4dB Max.
- Amplitude Balance: ±0.7dB Max.
- Phase Balance: ±3° Deg. Max.
- Power Rating: 1 Watt Max.
- Operating Temperature: -30°C to +85°C

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, OCTAVE		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 02-09-2007		PART NO. BL-14	
APPROVED: T. Nguyen		DATE: 02-09-2007		CAGE CODE: OD2L5	SIZE: A
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)		THIRD ANGLE PROJECTION 		REV: N/A	DWG NO. 82774
DO NOT SCALE THE DRAWING					