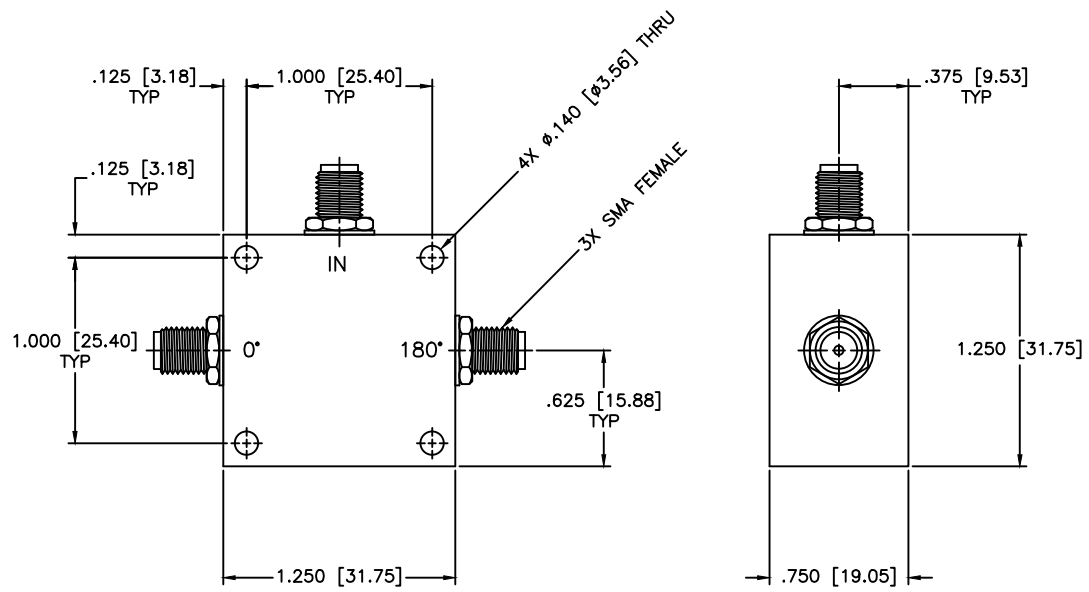


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 20–1000 MHz

Isolation: 17dB Min.

VSWR: 2.00:1 Max.

Insertion Loss: 1.5db Max.

Amplitude Balance: ±0.5dB Max.

Phase Balance: ±7 Deg. Max.

Input Power: 1 Watt

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:	180° THREE PORT HYBRID
DRAWN:		DATE:		PART NO.		JL-13
Pai boon Luekhamhan		09-30-2011		JL-13		
APPROVED:		DATE:		CAGE CODE:	SIZE:	REV:
T. Nguyen		09-30-2011		OD2L5	A	N/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)		DO NOT SCALE THE DRAWING		DWG NO.
		THIRD ANGLE PROJECTION				82746