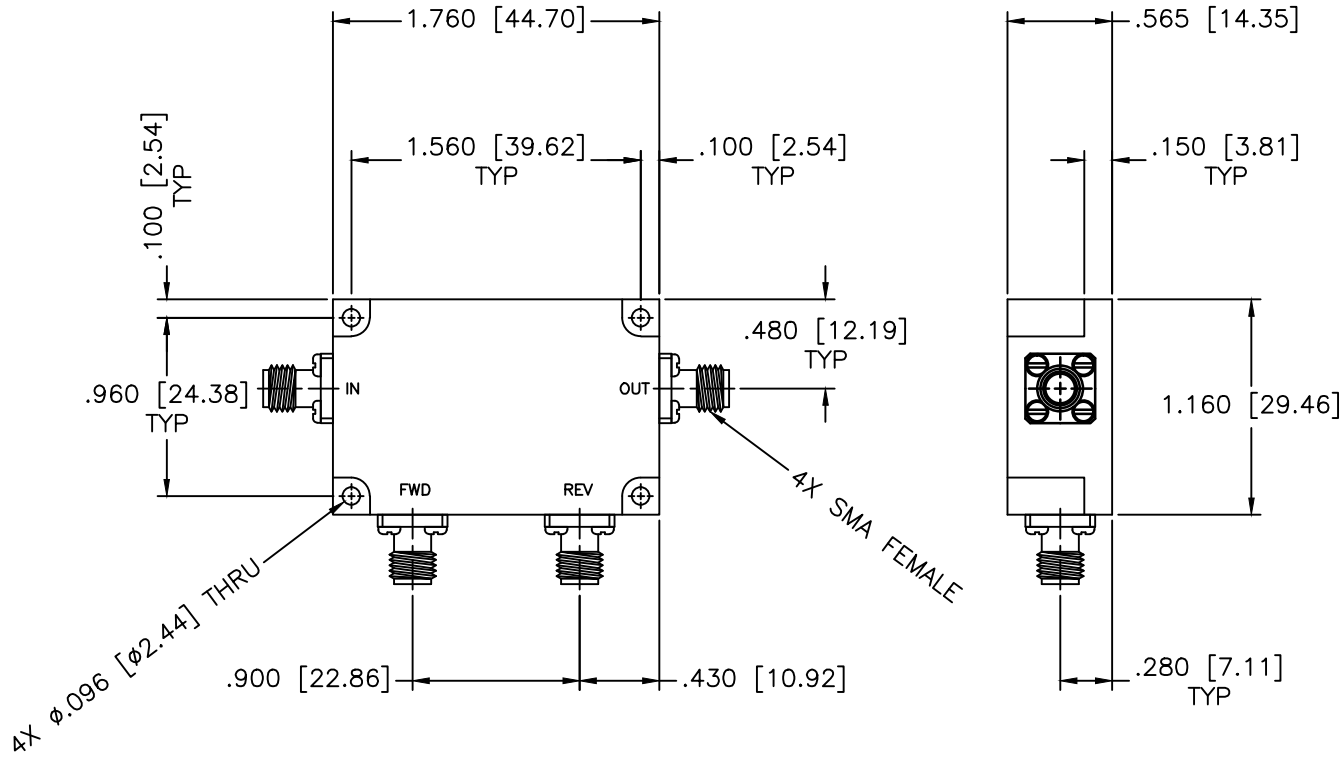


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 20-1000 MHz
 COUPLING: 40±1.0dB Nom.
 FLATNESS: ±0.5dB Max.
 INSERTION LOSS: 0.35dB Max.
 DIRECTIVITY: 20dB Min.
 VSWR: 1.25:1 Max.
 POWER: 150W CW

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: HIGH POWER DUAL DIRECTIONAL COUPLER		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 02-18-2011		PART NO.: HDL-46-40	
APPROVED: T. Nguyen		DATE: 02-18-2011		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO.: 85547
THIRD ANGLE PROJECTION 		PROPERTY 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	