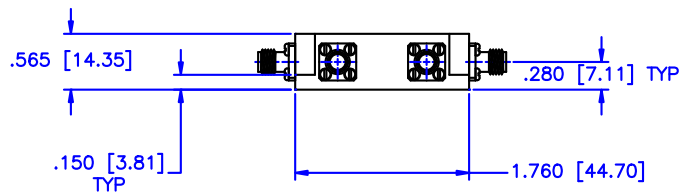
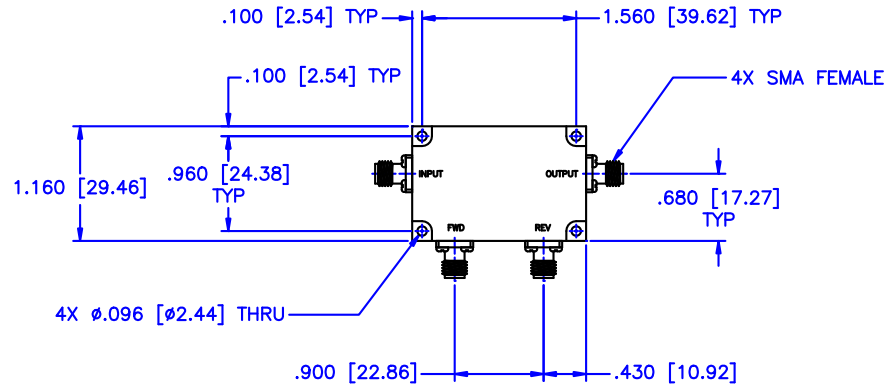


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS:

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

MATERIAL:		MCLI 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
			SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 02-18-2011	DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER PART NO.: HDL-46-40
APPROVED: T. Nguyen		DATE: 02-18-2011	
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	CAGE CODE: OD2L5 SIZE: C REV: N/A DWG NO.: 85547
		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
		THIRD ANGLE PROJECTION 	