



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

FREQUENCY RANGE: 60–600 MHz  
 COUPLING: 20dB Nom.  
 FLATNESS: ±1.0dB Max.  
 INSERTION LOSS: 0.30dB Max.  
 DIRECTIVITY: 20dB Min.  
 VSWR: 1.20:1 Max.  
 POWER: 200W CW

MATERIAL:		 <b>MCLI</b> 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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .009 ANGLE: ± 1/2°		DRAWING TITLE: <b>HIGH POWER BI-DIRECTIONAL COUPLER</b>		
PART NO.		HXL-4-20/NF		
DRAWN: Paiboon Luekhamhan	DATE: 12-20-2010	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)		
APPROVED: T. Nguyen	DATE: 12-20-2010	CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
 THIRD ANGLE PROJECTION		DO NOT SCALE THE DRAWING		DWG NO. 85152