



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

FREQUENCY RANGE: 60–600 MHz  
 COUPLING: 6dB Nom.  
 FLATNESS: ±1.0dB Max.  
 INSERTION LOSS: 0.35dB Max.  
 DIRECTIVITY: 20dB Min.  
 VSWR: 1.20:1 Max.  
 POWER: 200W CW

MATERIAL:		 UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± .02 ± .009 ANGLE: ± 1/2°	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
DRAWN: Paiboon Luekhamhan			DRAWING TITLE: HIGH POWER BI-DIRECTIONAL COUPLER		SHEET: N/A
DATE: 11-08-2006		PART NO.: HXL-4-6/NF		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		DATE: 11-08-2006		SIZE: N/A	REV: 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)		THIRD ANGLE PROJECTION 		DWG NO.: 83899 DO NOT SCALE THE DRAWING	