



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 60–600 MHz
 COUPLING: 10dB Nom.
 FLATNESS: ±1.0dB Max.
 INSERTION LOSS: 0.35dB Max.
 DIRECTIVITY: 20dB Min.
 VSWR: 1.20:1 Max.
 POWER: 200W 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: ± 0.02 ± 0.009 ANGLE: ± 1/2°			DRAWING TITLE: HIGH POWER BI-DIRECTIONAL COUPLER		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 12-20-2010		PART NO.: HXL-4-10/NF	
APPROVED: T. Nguyen		DATE: 12-20-2010		CAGE CODE: OD2L5	SIZE: 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)				REV: N/A	DWG NO.: 85147
DO NOT SCALE THE DRAWING					