



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 2-50 MHz
 COUPLING: 6dB
 FLATNESS: ±0.25dB
 INSERTION LOSS: 0.2dB Max.
 DIRECTIVITY: 20dB Min.
 VSWR: 1.15:1 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: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE:		HIGH POWER DIRECTIONAL COUPLER			
DRAWN: Paiboon Luekhamhan		DATE: 12-17-2010		PART NO. HCL-2-6			
APPROVED: T. Nguyen		DATE: 12-17-2010		CAGE CODE: OD2L5		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 		SIZE: C		DWG NO. 85138	
				DO NOT SCALE THE DRAWING			