



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

- FREQUENCY RANGE: 20-520 MHz
- COUPLING: 53±1.0dB Nom.
- FLATNESS: ±1.0dB Max.
- INSERTION LOSS: 0.30dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR (ML): 1.30:1 Max.
- POWER: 1,000 Watts 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: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: <b>HIGH POWER DUAL DIRECTIONAL COUPLER</b>				
		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)	PART NO. <b>HDL-58-53</b>				
DRAWN: Paiboon Luekhamhan	DATE: 08-01-2012	THIRD ANGLE PROJECTION	CAGE CODE:	OD2L5			
APPROVED: T. Nguyen	DATE: 08-01-2012		SIZE:	C	REV:	N/A	DWG NO.:
				DO NOT SCALE THE DRAWING			