



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 0.30–30 MHz
 FLATNESS: ±0.5dB
 INSERTION LOSS: 0.05dB Max.
 DIRECTIVITY: 20dB Min.
 VSWR PRIME LINE: 1.10:1 Max.
 POWER: 5,250W CW

MATERIAL:		 MCLI 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: HIGH POWER DUAL DIRECTIONAL COUPLER				
		PROPERTY 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.: HDL-56-50				
DRAWN: Paiboon Luekthamhan	DATE: 01-07-2011	 THIRD ANGLE PROJECTION	CAGE CODE:	0D2L5			
APPROVED: T. Nguyen	DATE: 01-07-2011		SIZE:	C	REV:	N/A	DWG NO.:
			DO NOT SCALE THE DRAWING				