



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY CENTER: 13.56 MHz
 COUPLING: 30±1.0dB Nom.
 FLATNESS: ±0.50dB Max.
 INSERTION LOSS: 0.1dB Max.
 DIRECTIVITY: 20dB Min.
 VSWR PRIME LINE: 1.15:1 Max.
 POWER: 1,000 Watts

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: ±.02 ±.008 ANGLE: ±1/2°	DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER	
		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.: HDL-44-30	
DRAWN: Paiboon Luekhamhan	DATE: 04-19-2011	 THIRD ANGLE PROJECTION	CAGE CODE:	OD2L5
APPROVED: T. Nguyen	DATE: 04-19-2011		SIZE:	N/A
			REV:	N/A
			DWG NO.:	85628
			DO NOT SCALE THE DRAWING	