



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 0.01–250 MHz
 FLATNESS: ±0.75dB Max.
 INSERTION LOSS: 0.40dB Max.
 DIRECTIVITY: 20dB Min.
 VSWR: 1.25:1 Max.
 POWER: 1000 Watts 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				
		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-3-40/1000				
DRAWN: Paiboon Luekhamhan	DATE: 02-27-2008	 THIRD ANGLE PROJECTION	CAGE CODE:	OD2L5			
APPROVED: T. Nguyen	DATE: 02-27-2008		SIZE:	C	REV:	N/A	DWG NO.:
				DO NOT SCALE THE DRAWING			