



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 0.1-1000 MHz
 FLATNESS: ±0.5dB Max.
 INSERTION LOSS: 1.20dB Max.
 DIRECTIVITY: 20dB Min.
 VSWR: 1.30:1 Max.
 POWER: 150W 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-40-30/150	
DRAWN: Paiboon Luekhamhan	DATE: 12-22-2010	 THIRD ANGLE PROJECTION	CAGE CODE:	SIZE: C
APPROVED: T. Nguyen	DATE: 12-22-2010		OD2L5	REV: N/A
			DO NOT SCALE THE DRAWING	