



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 13–14 MHz
 FLATNESS: ±0.50dB Max.
 INSERTION LOSS: 0.05dB Max.
 DIRECTIVITY: 30dB Min.
 VSWR PRIME LINE: 1.05:1 Max.
 POWER: 1,000 Watts CW
 COUPLING: 50dB

MATERIAL:			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
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±0.01 ±0.005 ANGLE: ±1/2°			DRAWING TITLE:		SHEET:	
DRAWING TITLE:		HIGH POWER DUAL DIRECTIONAL COUPLER		PART NO.:		HDL-44-50
DRAWN:	DATE:	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)		CAGE CODE:	SIZE:	REV:
APPROVED:	DATE:	THIRD ANGLE PROJECTION		OD2L5	C	N/A
T. Nguyen		01-07-2011		DO NOT SCALE THE DRAWING		DWG NO.:
						85231