



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 50–500 MHz
 COUPLING: 50dB
 FLATNESS: ±0.5dB
 INSERTION LOSS: 0.10dB Max.
 DIRECTIVITY: 25dB Min.
 VSWR PRIME LINE: 1.15:1 Max.
 POWER: 5,000W CW

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: ±.02 ±.008 ANGLE: ±1/2°			DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 08-01-2018		PART NO. HDL-23-50	
APPROVED: T. Nguyen		DATE: 08-01-2018		CAGE CODE: OD2L5	SIZE: N/A
THIRD ANGLE PROJECTION		REV: A		DWG. NO. 85221	
DO NOT SCALE THE DRAWING					