



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

- FREQUENCY RANGE: 1-1000 MHz
- COUPLING: 40±1.0dB Max.
- FLATNESS: ±1.0dB Max.
- INSERTION LOSS: 0.5dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR (ML): 1.20:1 Max.
- POWER: 800W 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:		SHEET:	
DRAWN: Paiboon		DATE: 04-30-2024		HIGH POWER DUAL DIRECTIONAL COUPLER		
APPROVED: T. Nguyen		DATE: 04-30-2024		PART NO. HDL-66-40/NF		
THIRD ANGLE PROJECTION		CAGE CODE: OD2L5		SIZE: N/A	REV: N/A	DWG NO. 87055
DO NOT SCALE THE DRAWING						