



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 1.5–30 MHz
 COUPLING: 40±1.0dB Max.
 FLATNESS: ±0.25dB Max.
 INSERTION LOSS: 0.10dB Max.
 DIRECTIVITY: 25dB Min.
 VSWR (ML): 1.30:1 Max.
 POWER: 500W 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 DATE: 04-23-2024		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-10-405	
APPROVED: T. Nguyen DATE: 04-23-2024		THIRD ANGLE PROJECTION		CAGE CODE: OD2L5	SIZE: N/A REV: N/A DWG. NO.: 87032

DO NOT SCALE THE DRAWING