



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

SPECIFICATIONS

FREQUENCY RANGE: 25-500 MHz
 COUPLING: 60±1.0dB Nom.
 FLATNESS: ±0.35dB Max.
 INSERTION LOSS: 0.05dB Max.
 DIRECTIVITY: 30dB Min.
 VSWR PRIME LINE: 1.15:1 Max.
 POWER: 5,250W CW

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 09-22-2022
APPROVED: T. Nguyen	DATE: 09-22-2022

MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC.
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UNLESS OTHERWISE SPECIFIED:
 TOLERANCES
 IN (INCHES) OR [mm] (MILLIMETERS)
 FRACTIONS: ± 1/64
 DECIMALS: ±.02 ±.008
 ANGLE: ±1/2°

THIRD ANGLE PROJECTION

SCALE:	N/A
SHEET:	N/A
DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER	
PART NO.: HDL-28-60/DIN	
CAGE CODE:	SIZE: N/A
REV: N/A	DWG NO.: 86969
DO NOT SCALE THE DRAWING	