



SPECIFICATIONS

Frequency Range: 100–500 MHz
 Insertion Loss: 0.35dB Max.
 Isolation: 18dB Min.
 Power: 2000 Watts CW
 VSWR: 1.30:1 Max.
 Amplitude Balance: 0.6dB Max.
 Phase Balance: ± 3 Deg. Max.

MATERIAL:				MICROWAVE COMMUNICATIONS LABORATORIES INC. 7256 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 544-6254 FAX: (727) 381-6116 http://www.mcli.com		SCALE: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.03 \pm 0.015$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:		90° HYBRID		SHEET: N/A
DRAWING: Paiboon Luekhamhan		DATE: 02-10-2012		PART NO. HB-25-2K		
APPROVED: T. Nguyen		DATE: 02-10-2012		CAGE CODE: OD2L5		REV: N/A
				SIZE: N/A DO NOT SCALE THE DRAWING		DWG NO. 85995