



REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED

**SPECIFICATIONS**

Frequency Range:	0.5–1.0 GHz
Coupling:	3dB Typ.
VSWR:	1.30:1 Max.
Amplitude Balance:	±0.5dB
Phase Balance:	±3° Deg.
Insertion Loss:	1.2dB Max.
Isolation:	25dB Min.
Average Power:	20W, 3kW Peak
Operating Temperature:	-32°C to +85°C

MATERIAL		MICROWAVE COMMUNICATIONS LABORATORIES INC. 7226 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6524 FAX: (727) 381-8118 HTTP://WWW.MCLI.COM		SCALE:	N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°		DRAWING TITLE:	180° 3dB HYBRID COUPLER
DRAWN:	Paboon Luakhamhan	DATE:	08-25-2011	PART NO.:	HJ-3
APPROVED:	T. Nguyen	DATE:	08-25-2011	DWG CODE:	OD2L5
DO NOT SCALE THE DRAWING				SIZE:	N/A
REV: A				DWG NO.:	85866