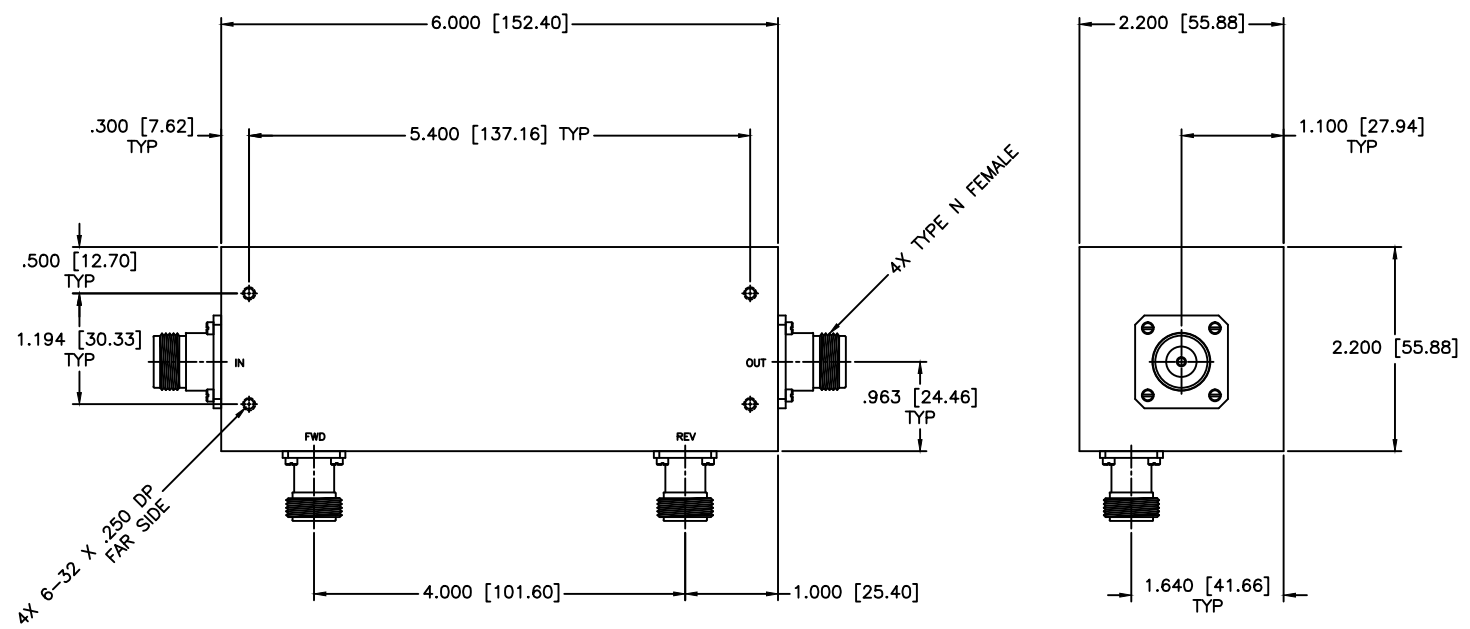


4 3 2 1

REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- FREQUENCY RANGE: 0.1–250 MHz
- COUPLING: 50±1.0dB Nom.
- FLATNESS: ±0.50dB Max.
- INSERTION LOSS: 0.15dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR PRIME LINE: 1.15:1 Max.
- POWER: 1,000W CW

MATERIAL:		<p>MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</p>	SCALE:	N/A
			SHEET:	N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: <b>HIGH POWER DUAL DIRECTIONAL COUPLER</b>	
		PROPERTY 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. <b>HDL-39-50</b>	
DRAWN: Paiboon Luekhamhan	DATE: 01-07-2011		CAGE CODE:	OD2L5
APPROVED: T. Nguyen	DATE: 01-07-2011		SIZE:	C
		REV:	N/A	DWG NO. 85230
		DO NOT SCALE THE DRAWING		

4 3 2 1

D  
C  
B  
A

D  
C  
B  
A