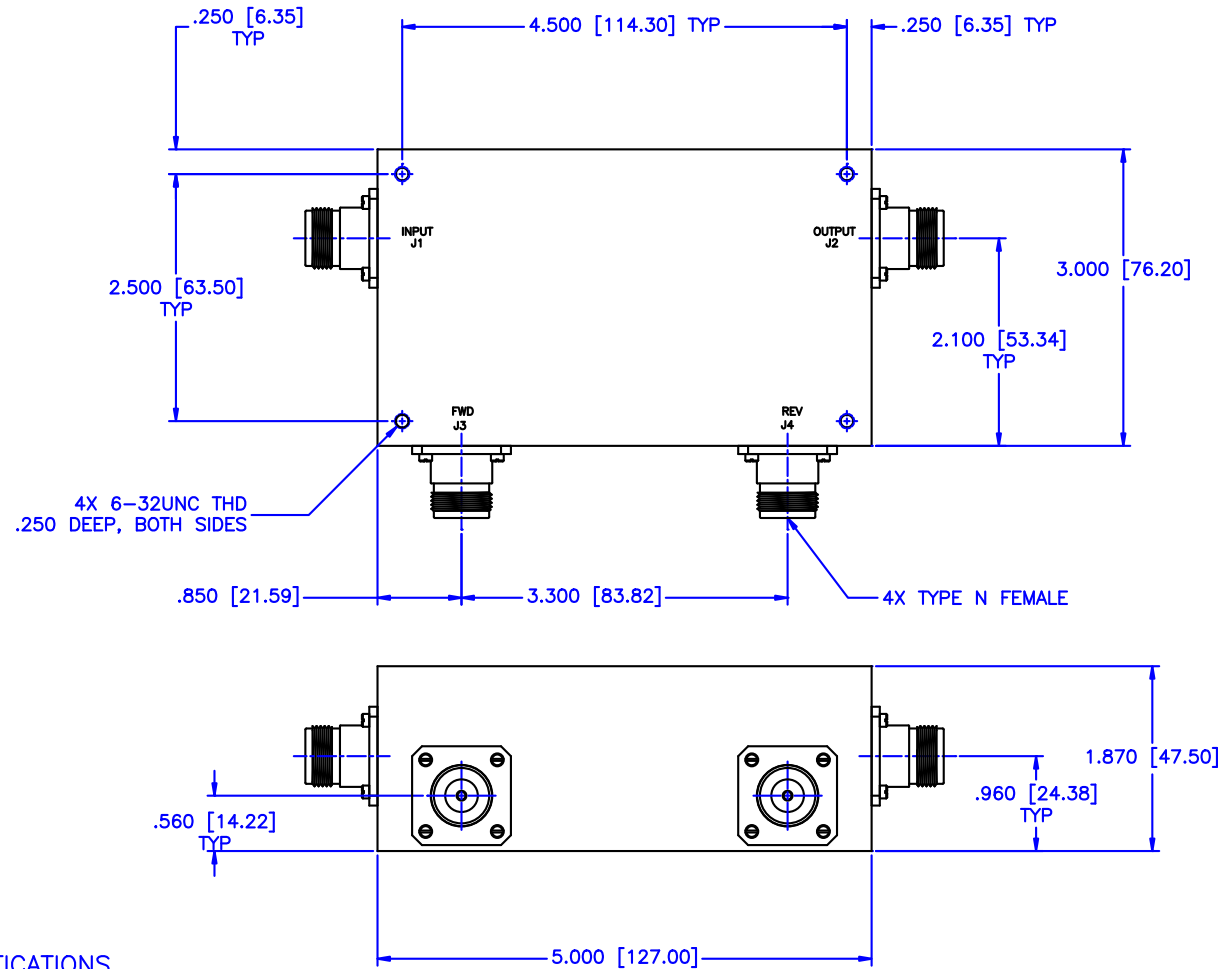


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- CENTER FREQUENCY: 13.56 MHz
- FLATNESS: ± 0.50 dB Max.
- INSERTION LOSS: 0.10dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR (ML): 1.15:1 Max.
- POWER: 1,000 Watts CW
- COUPLING: 30 ± 1.0 dB Nom.

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
			SHEET: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER	
DRAWN: Paiboon Luexhamhan		PART NO.: HDL-44-30	
DATE: 04-19-2011		CAGE CODE: OD2L5	
APPROVED: T. Nguyen		SIZE: C	
DATE: 04-19-2011		REV: N/A	
		DWG NO.: 85628	
DO NOT SCALE THE DRAWING			