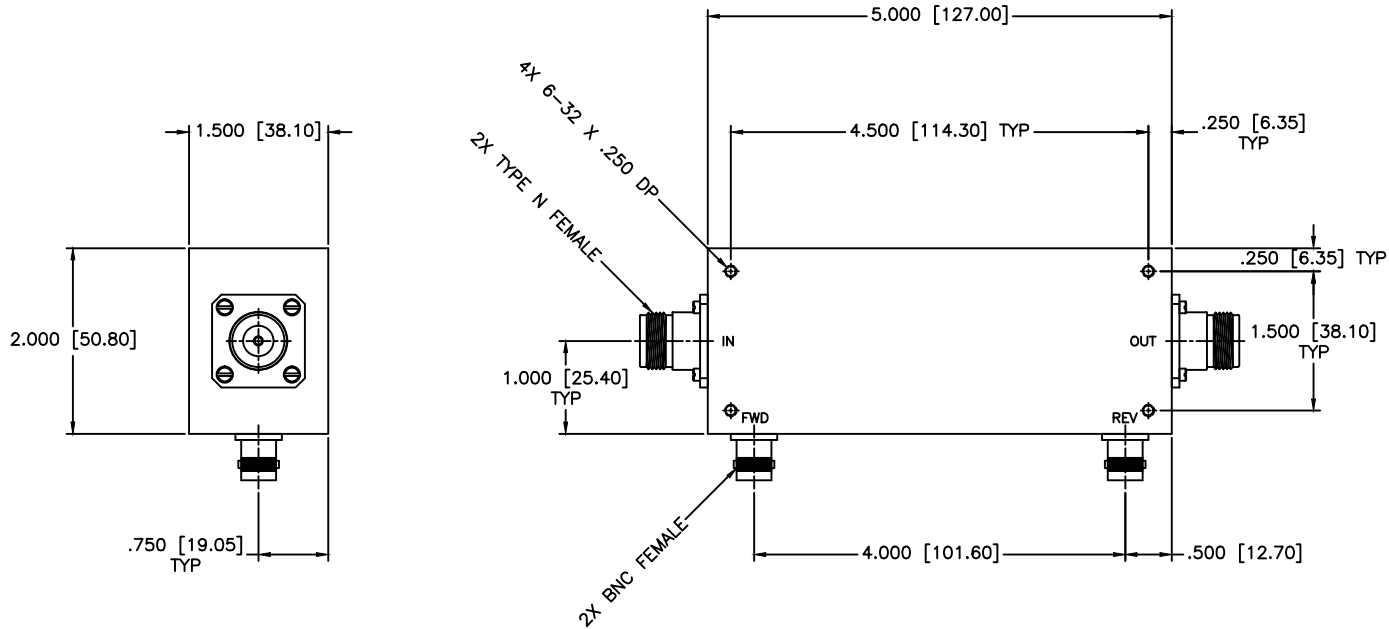


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- FREQUENCY RANGE: 1-500 MHz
- INSERTION LOSS: 0.4dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR PRIME LINE: 1.20:1 Max.
- POWER: 100 Watts CW
- FLATNESS:  $\pm 0.5$ dB Min.

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
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: <b>HIGH POWER DUAL DIRECTIONAL COUPLER</b>		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 09-12-2007		PART NO. <b>HDL-31-40/BNC</b>	
APPROVED: T. Nguyen		DATE: 09-12-2007		CAGE CODE: OD2L5	SIZE: C REV: N/A DWG NO.: 82856
PROPRIETARY NOTICE: THE INFORMATION IN THIS DRAWING IS PROPRIETARY AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN PERMISSION FROM MICROWAVE COMMUNICATIONS LABORATORIES INC. (MCLI)		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	