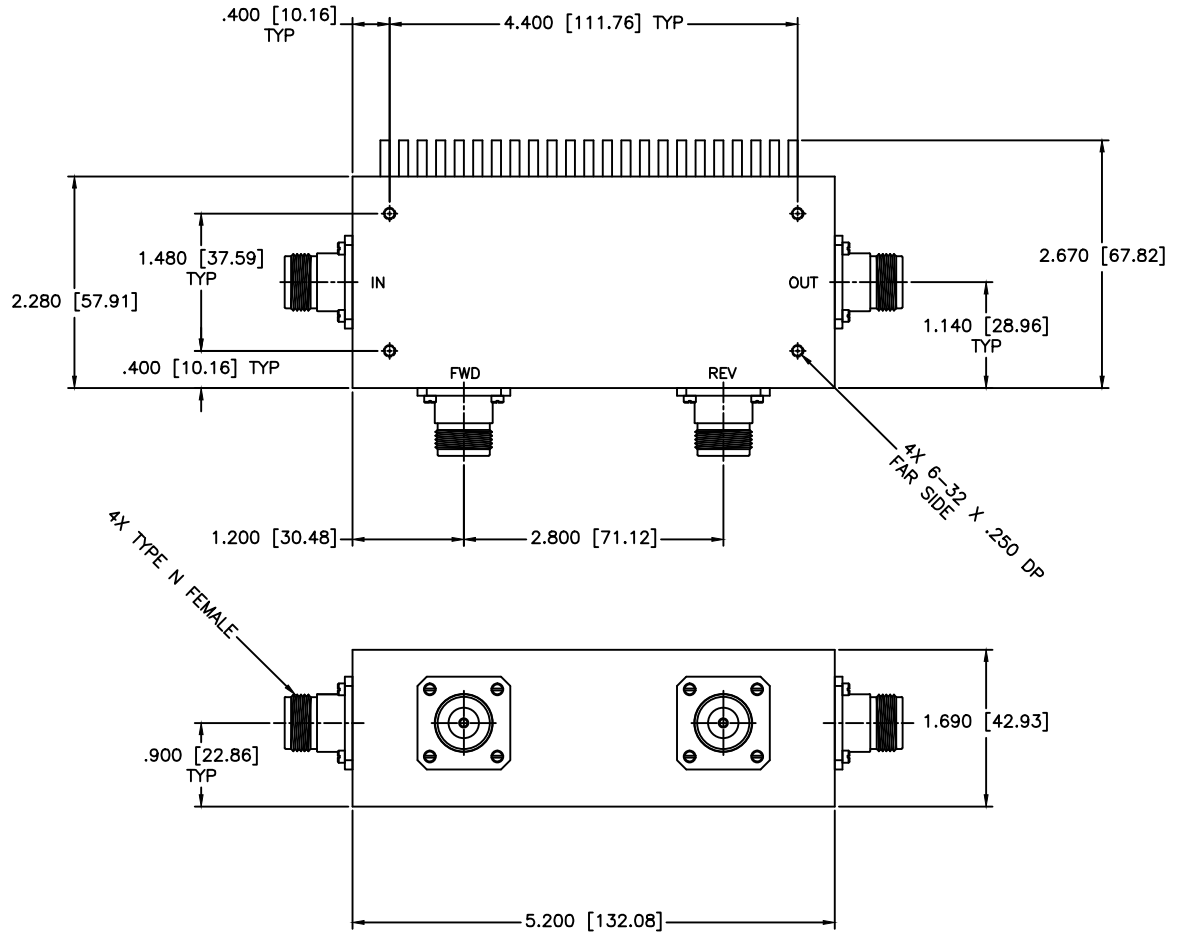


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 0.1–1000 MHz
 FLATNESS: $\pm 0.5\text{dB}$ Max.
 INSERTION LOSS: 1.20dB Max.
 DIRECTIVITY: 20dB Min.
 VSWR: 1.30:1 Max.
 POWER: 100W CW

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: HIGH POWER DUAL DIRECTIONAL COUPLER		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 12-22-2010		PART NO.: HDL-40-30	
APPROVED: T. Nguyen		DATE: 12-22-2010		CAGE CODE: OD2L5	SIZE: C REV: N/A DWG. NO.: 85164
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	