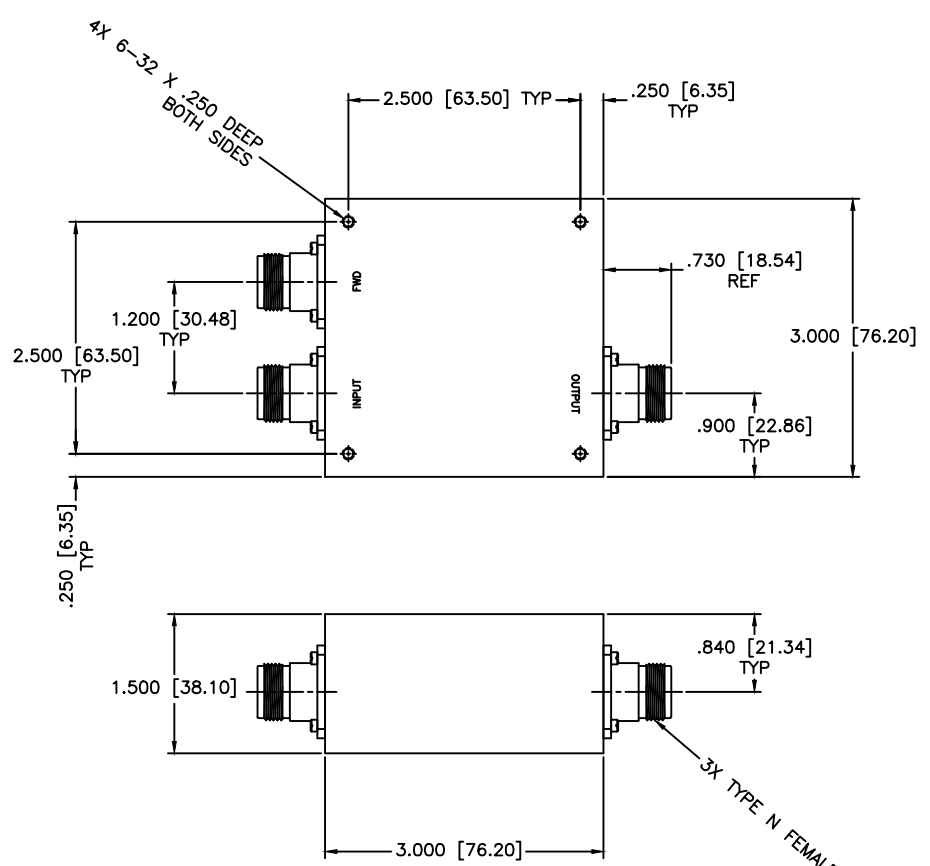


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- FREQUENCY RANGE: 30-88 MHz
- COUPLING: 6dB
- FLATNESS: ± 0.5 dB
- INSERTION LOSS: 0.3dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR: 1.30:1 Max.
- POWER: 100 Watts CW

MATERIAL:		MCLI 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 DIRECTIONAL COUPLER				
		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. HCL-4-6				
DRAWN: Paiboon Luekhamhan	DATE: 12-17-2010	THIRD ANGLE PROJECTION	CAGE CODE:	OD2L5			
APPROVED: T. Nguyen	DATE: 12-17-2010		SIZE:	C	REV:	N/A	DWG NO.
				DO NOT SCALE THE DRAWING			