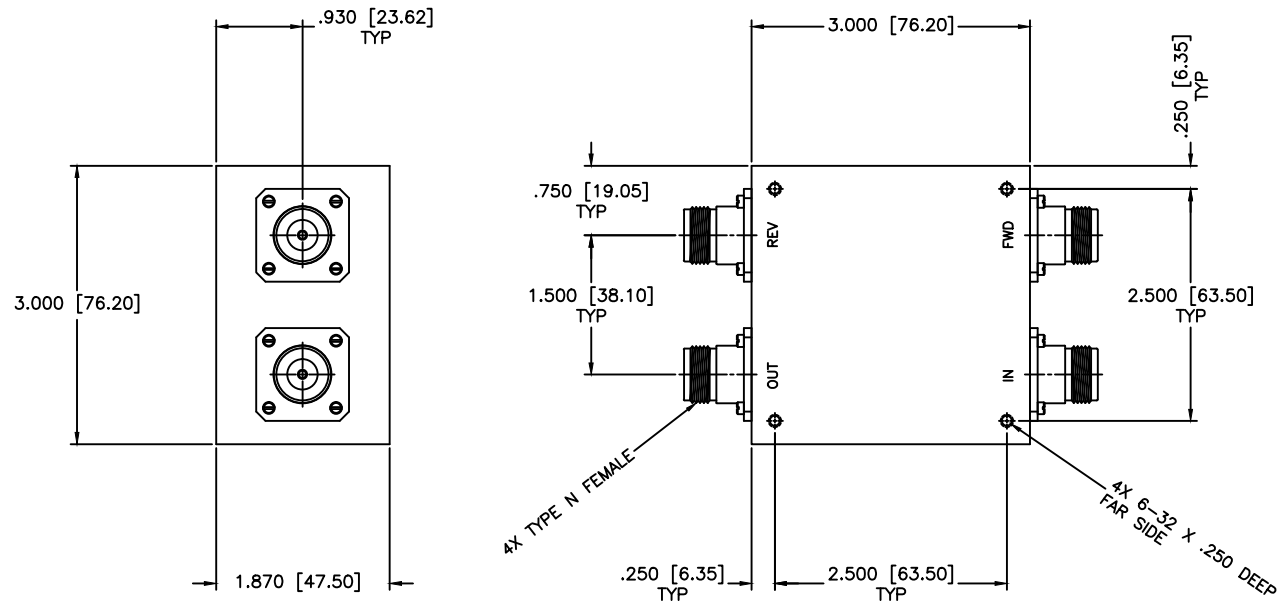


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- FREQUENCY RANGE: 2-32 MHz
- COUPLING: 20±1.0dB Nom.
- FLATNESS: ±0.50dB Max.
- INSERTION LOSS: 0.2dB Max.
- DIRECTIVITY: 20dB Min.
- VSWR (ML): 1.25:1 Max.
- POWER: 200 Watts

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: ± 1/64 DECIMALS: ± 0.01 ± 0.005 ANGLE: ± 1/2°	DRAWING TITLE: 4-PORT BI-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. HXL-1-20/NF				
DRAWN: Paiboon Luekhamhan	DATE: 06-05-2011	THIRD ANGLE PROJECTION	CAGE CODE:	OD2L5			
APPROVED: T. Nguyen	DATE: 08-05-2011		SIZE:	C	REV:	N/A	DWG NO.:
				DO NOT SCALE THE DRAWING			