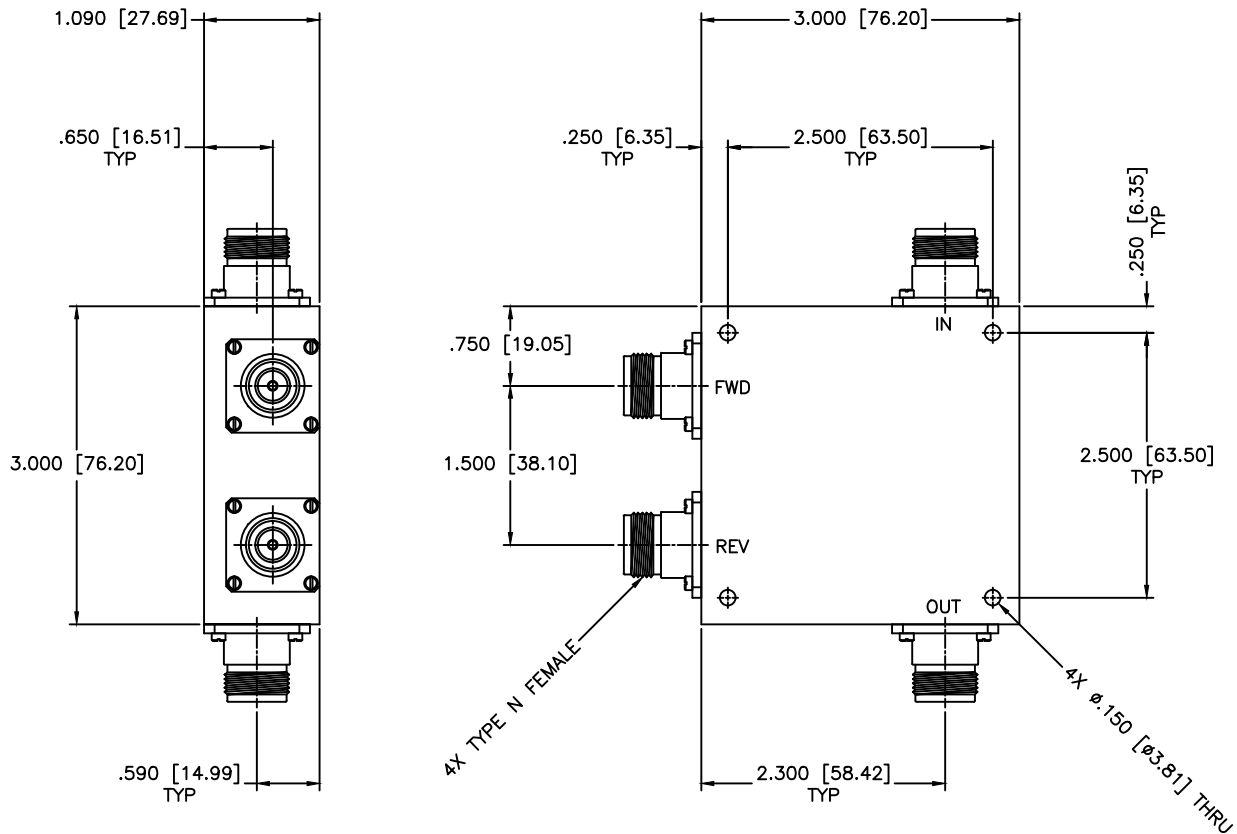


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 800-1000 MHz
 COUPLING: 30±1.0dB Max.
 FLATNESS: ±0.20dB Max.
 INSERTION LOSS: 0.10dB Max.
 DIRECTIVITY: 25dB Min.
 VSWR: 1.10:1 Max.
 POWER: 500W 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: ± 1/64 DECIMALS: ± .02 ± .008 ANGLE: ± 1/2°	DRAWING TITLE: HIGH POWER DUAL 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.: HDL-9-30	
DRAWN: Paiboon Luekhamhan	DATE: 08-06-2014	 THIRD ANGLE PROJECTION	CAGE CODE:	SIZE: N/A
APPROVED: T. Nguyen	DATE: 08-06-2014		OD2L5	REV: N/A
			DO NOT SCALE THE DRAWING	