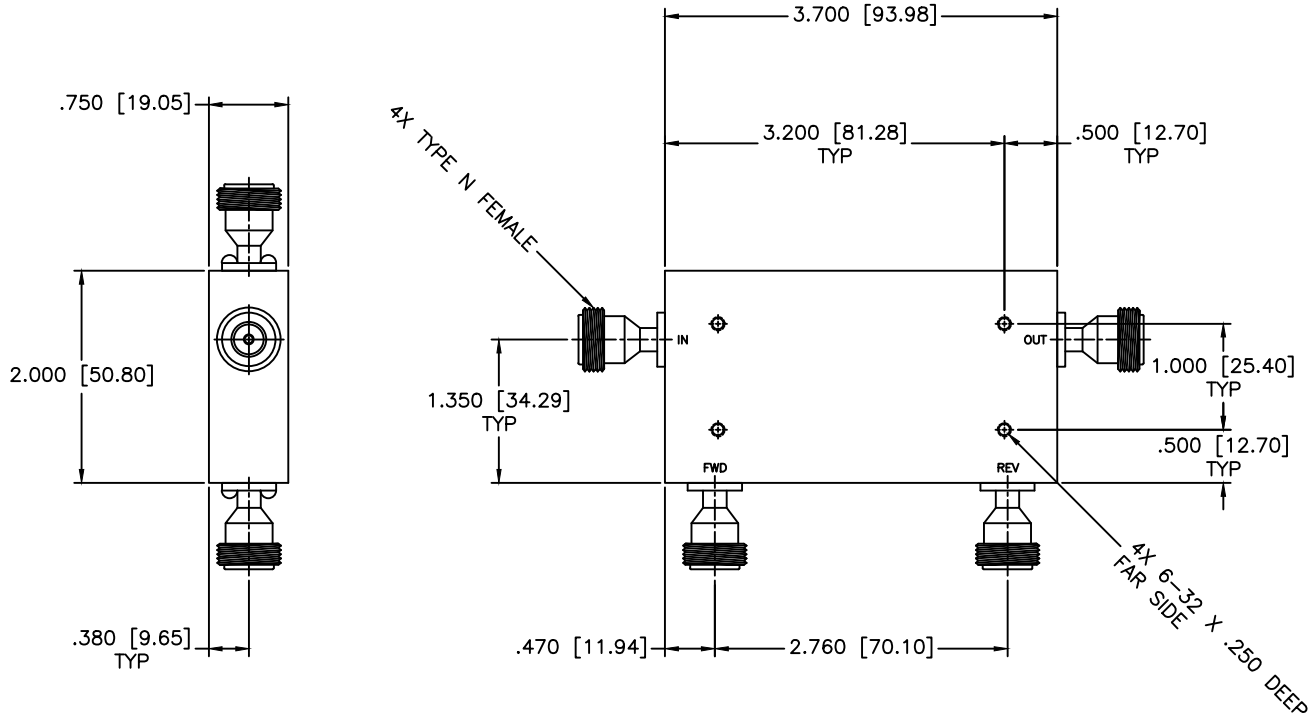


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

FREQUENCY RANGE: 300-3000 MHz
 COUPLING: 10dB Nom.
 FLATNESS: ±1.0dB Max.
 INSERTION LOSS: 0.35dB Max.
 DIRECTIVITY: 15dB Min.
 VSWR: 1.20:1 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: ± 1/64 DECIMALS: ± 0.008 ANGLE: ± 1/2°			DRAWING TITLE:		SHEET:	
DRAWING TITLE:		HIGH POWER BI-DIRECTIONAL COUPLER		PART NO.:		HXL-9-10/NF
DRAWN: Paiboon Luekhamhan DATE: 05-21-2008	DATE: 05-21-2008	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)		CAGE CODE:	SIZE:	REV:
APPROVED: T. Nguyen	DATE: 05-21-2008			OD2L5	N/A	N/A
				DO NOT SCALE THE DRAWING		DWG NO.:
						83857