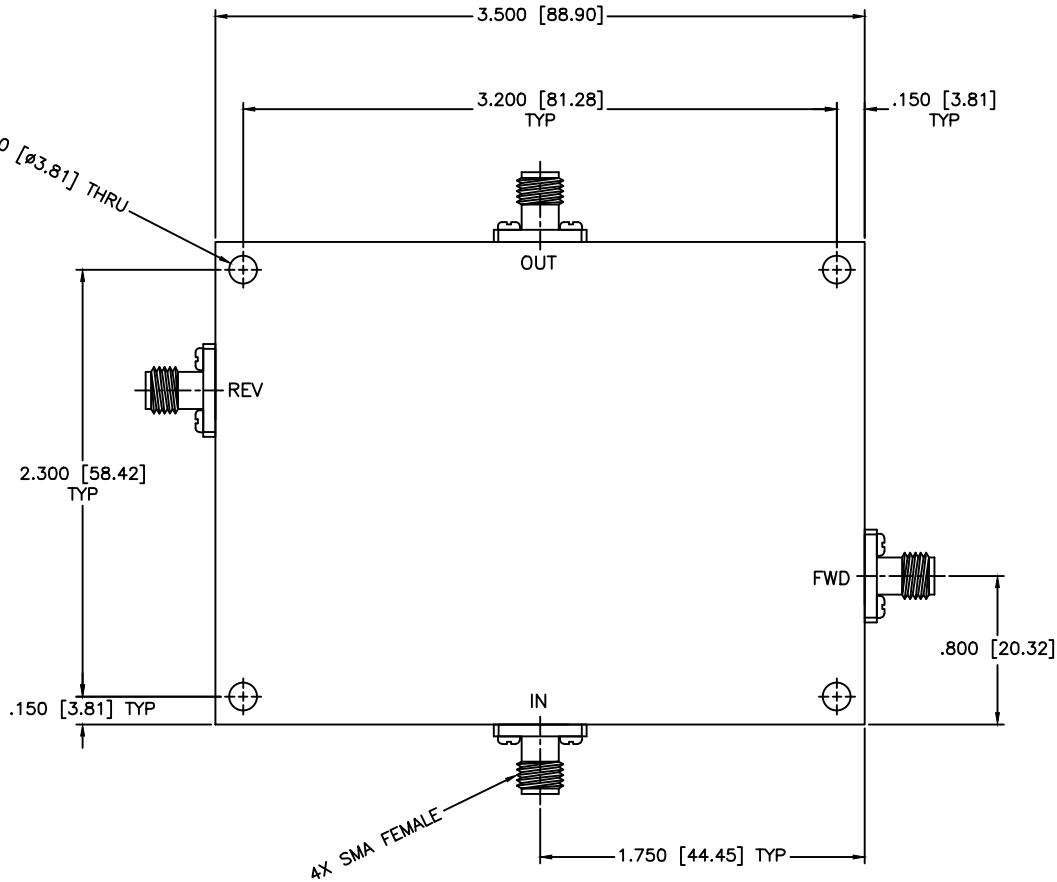
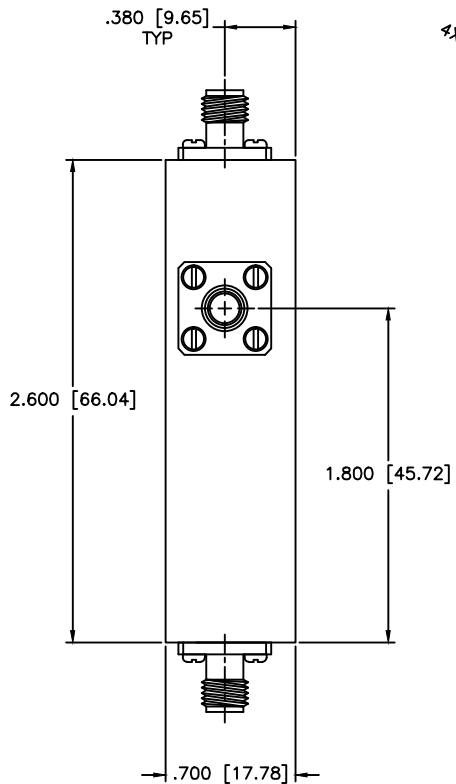


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- FREQUENCY RANGE: 30–2500 MHz
- COUPLING: 43±1.0dB Nom.
- FLATNESS: ±1.50dB MAX.
- INSERTION LOSS: 0.35dB Max.
- DIRECTIVITY: 18dB Min.
- VSWR: 1.25:1 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
					SHEET: N/A
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE: HIGH POWER DUAL DIRECTIONAL COUPLER		
		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)	PART NO. HDL-53-40		
DRAWN: Paiboon Luexhamhan	DATE: 07-02-2012	THIRD ANGLE PROJECTION 	CAGE CODE: OD2L5	SIZE: A	REV: N/A
APPROVED: T. Nguyen	DATE: 07-02-2012		DO NOT SCALE THE DRAWING		DWG NO. 86127