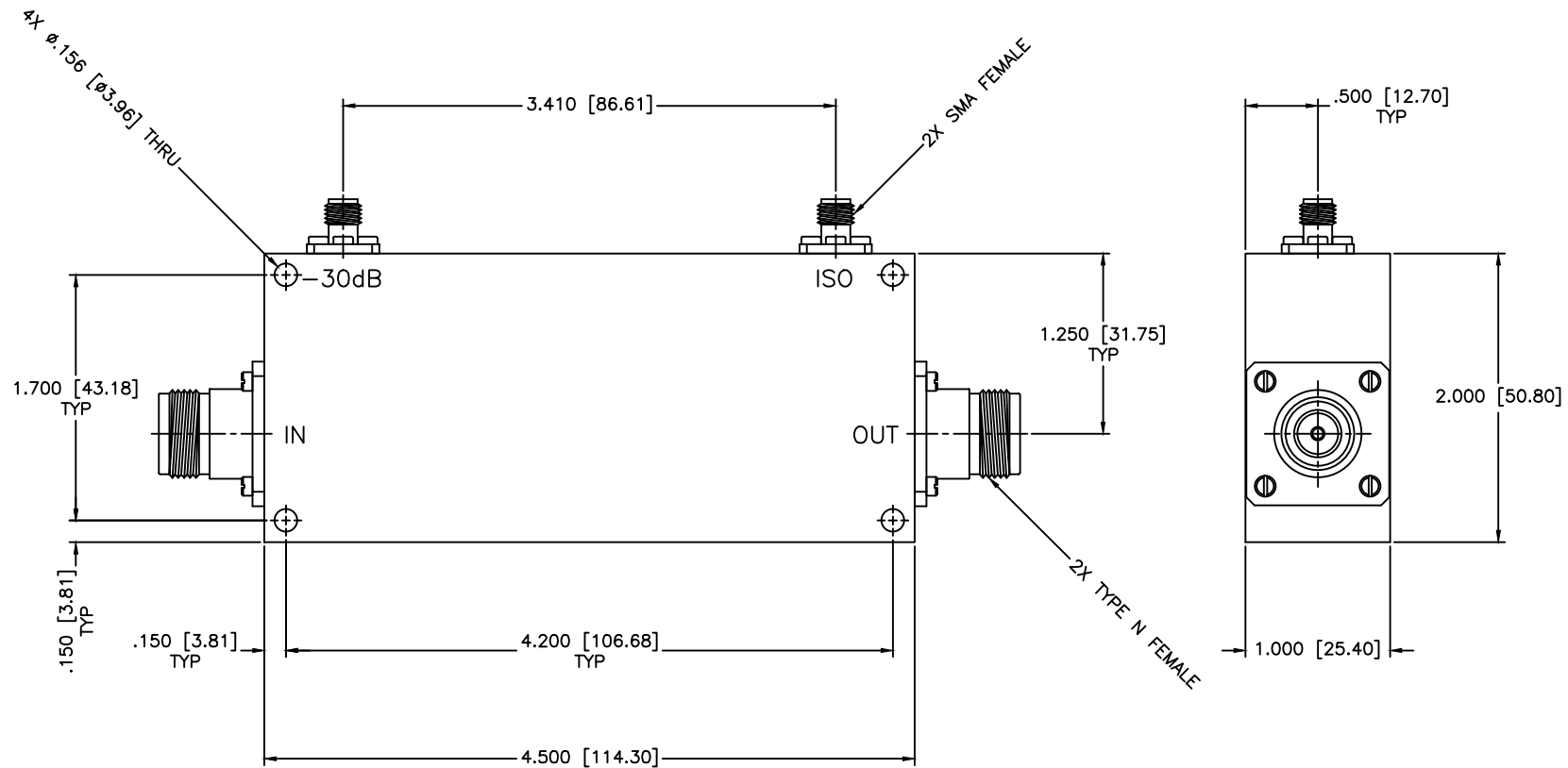
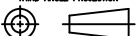


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 850–960 MHz
 Coupling: 30±0.75dB Nom.
 VSWR: 1.15:1 Typ.
 Coupling Flatness: ±0.25dB
 Mainline Loss: 0.2dB Max.
 Directivity: 30dB Min.
 Input Power: 500 Watts Avg.
 Impedance: 50 Ohms
 Operating Temperature Range: -40°C to +85°C

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: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: HIGH POWER BI-DIRECTIONAL COUPLER							
				PART NO. HCL-9-30							
		DRAWN: Paiboon Luekhamhan		DATE: 02-17-2017		CAGE CODE: OD2L5		SIZE: A		REV: N/A	
APPROVED: T. Nguyen		DATE: 02-17-2017		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING					
		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)									