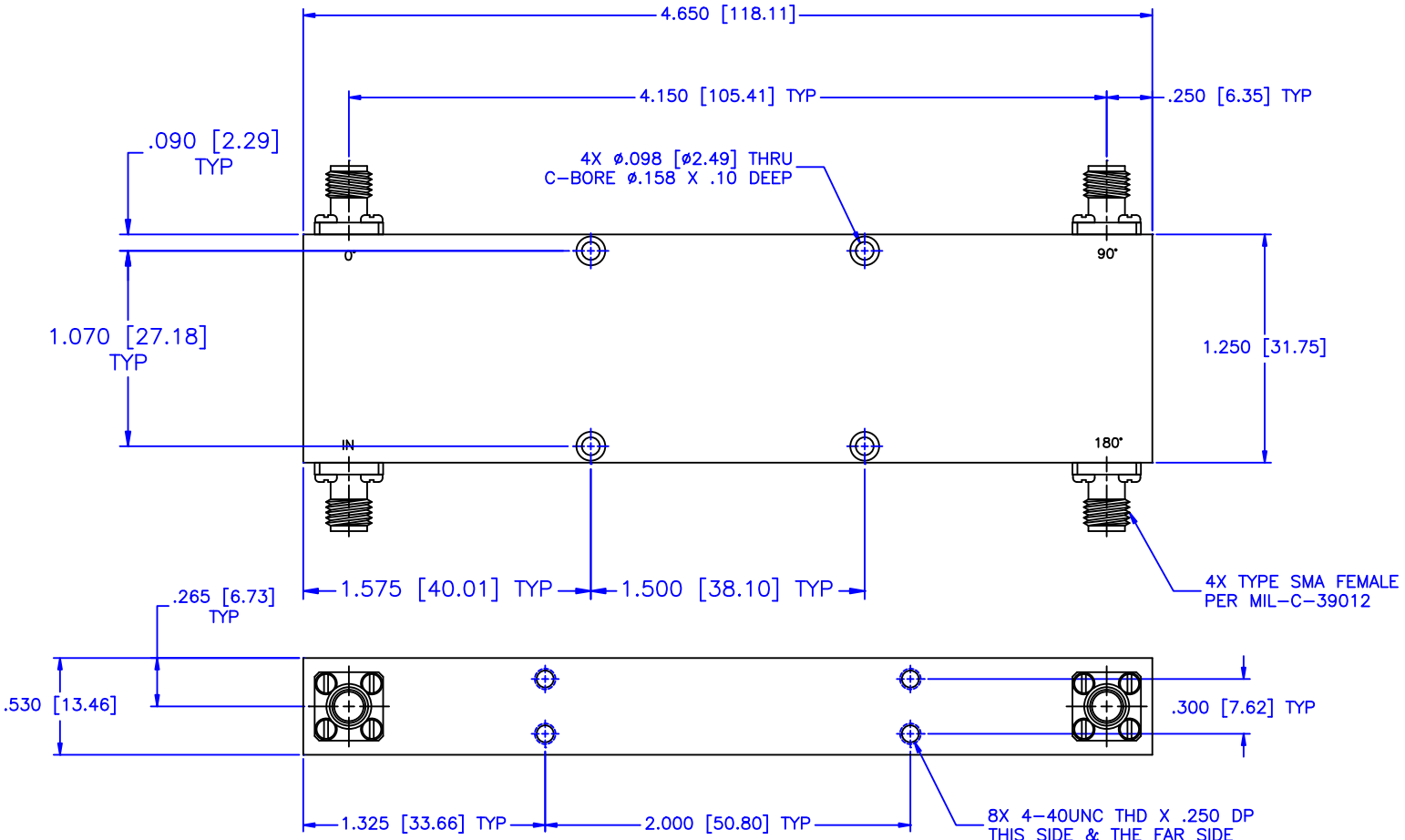


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



ELECTRICAL SPECIFICATIONS:

Frequency Range:	1 to 18 GHz
Amplitude Imbalance:	±0.50dB
VSWR Maximum:	1.35:1
Phase Imbalance:	±8.0° Degrees
Isolation:	>17dB
Insertion Loss Maximum:	1.8

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: 90° HYBRID	
DRAWN: Paiboon Luekhamhan		DATE: 08-29-2007	PART NO. HB-88	
APPROVED: T. Nguyen		DATE: 08-29-2007	CAGE CODE: OD2L5	SIZE: A
		THIRD ANGLE PROJECTION 	REV: B	DWG NO. 82922
			DO NOT SCALE THE DRAWING	