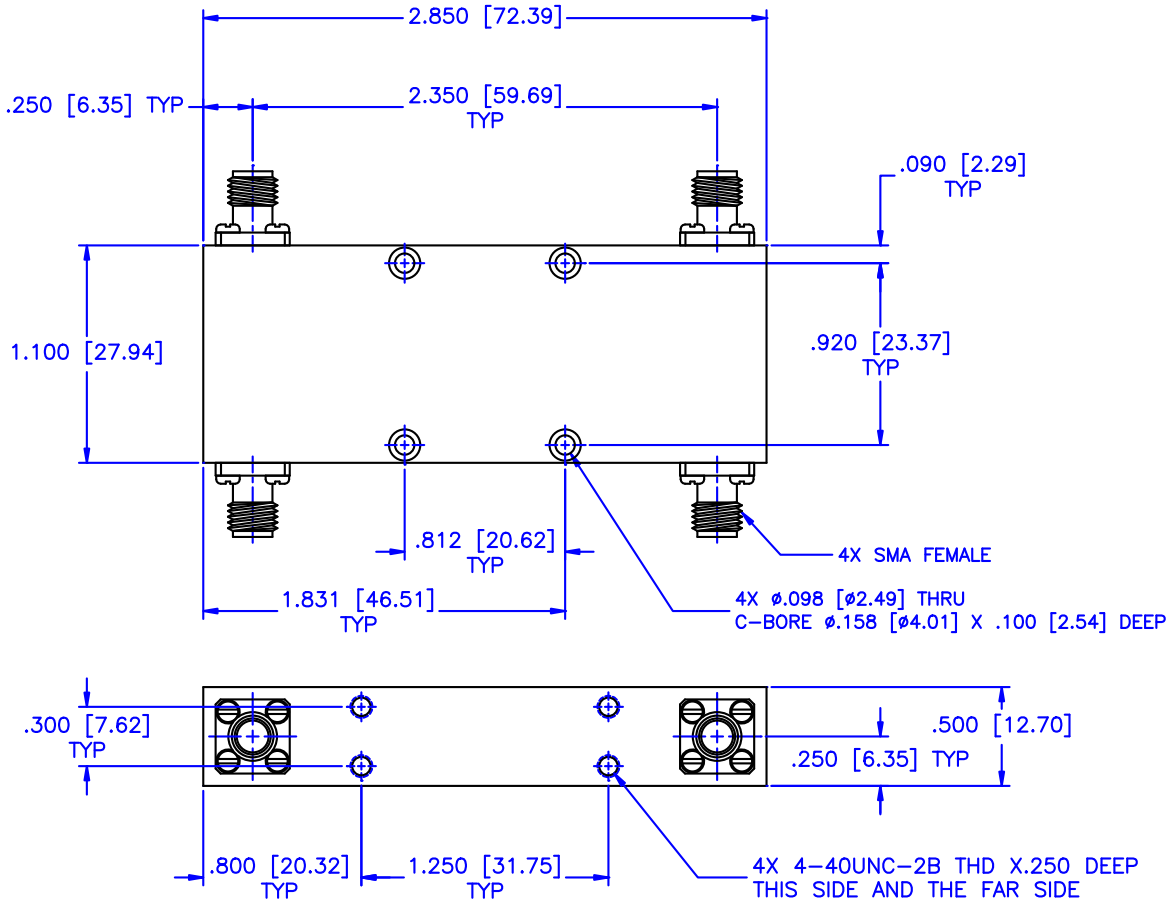


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS:

- Frequency Range: 4–20 GHz
- Insertion Loss: 1.8dB Max.
- Isolation: 15dB Min.
- Phase Balance: $\pm 8^\circ$
- Amplitude Balance: $\pm 0.8\text{dB}$
- VSWR: 1.60:1 Max.
- Coupling: 3dB Typ.
- Power: 20 Watts Avg. / 3kW Peak
- Operating Temperature: -32°C to $+85^\circ\text{C}$

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: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE: 90° HYBRID		
DRAWN: Paiboon Luekhamhan		PART NO. HB-15		
DATE: 01-14-2011	CAGE CODE: OD2L5		SIZE: A	REV: A
APPROVED: T. Nguyen	DATE: 01-14-2011	DO NOT SCALE THE DRAWING		DWG NO. 82018