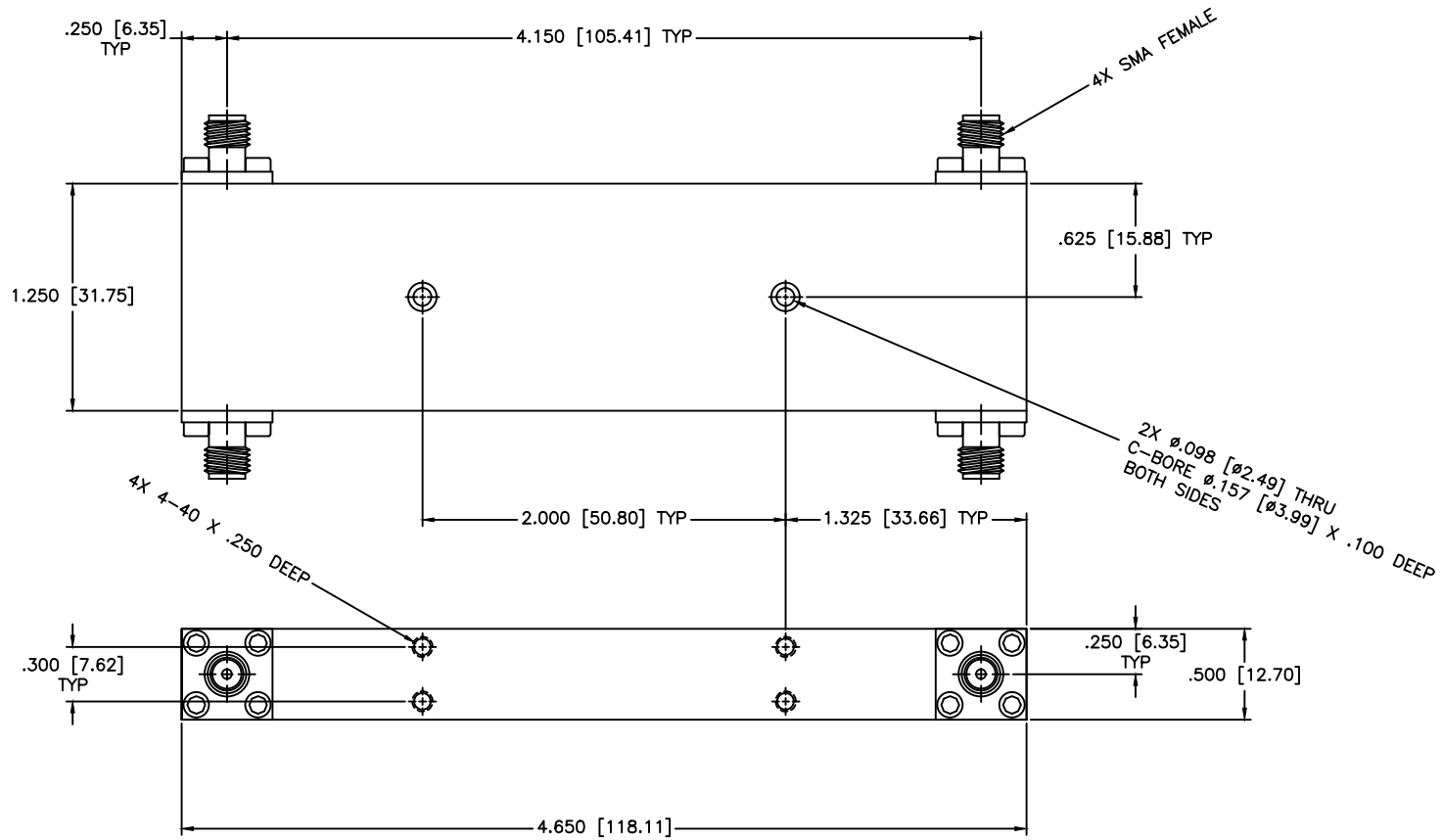


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 1–4 GHz
 Coupling: 3dB Typ.
 VSWR: 1.40:1 Max.
 Amplitude Balance: ±1.5dB Max.
 Phase Balance: ±4 Deg. Max.
 Insertion Loss: 0.8dB Max.
 Isolation: 15dB Min.
 Power: 50 Watts

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		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 COUPLER		
DRAWN: Paiboon Luekhamhan		DATE: 07-21-2006		PART NO. HB-24	
APPROVED: T. Nguyen		DATE: 07-21-2006		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO.: 82611
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)		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	