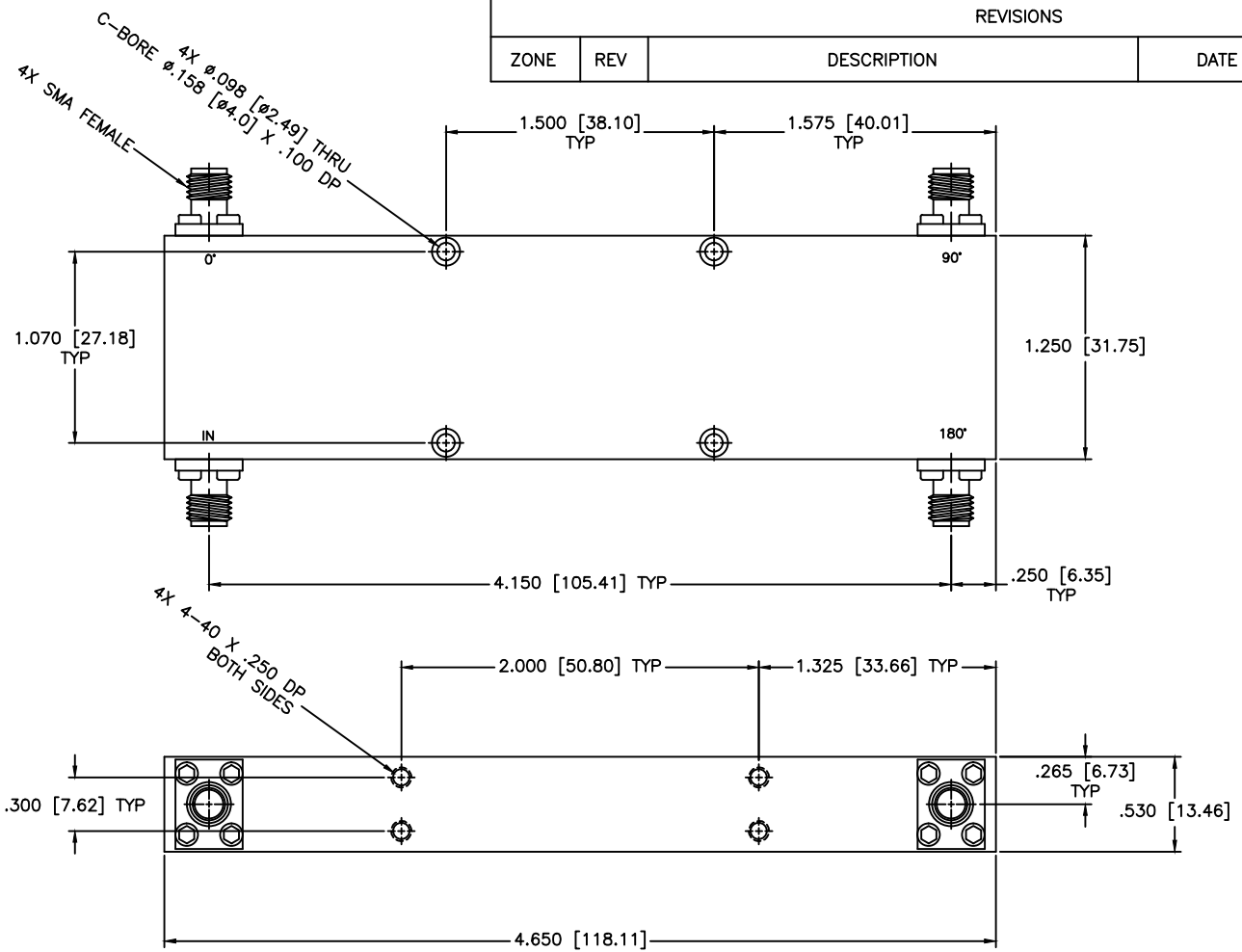


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

Frequency Range: 1–18 GHz  
 Amplitude Balance: ±0.50dB  
 VSWR: 1.35:1 Max.  
 Phase Balance: ±8 Deg.  
 Isolation: 17dB Min.  
 Insertion Loss: 1.80:1 Max.

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 08-29-2007
APPROVED: T. Nguyen	DATE: 08-29-2007

<b>MCLI</b> 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	
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. HB-88	
THIRD ANGLE PROJECTION 	CAGE CODE: 0D2L5	SIZE: A REV: B DWG NO. 82922
DO NOT SCALE THE DRAWING		