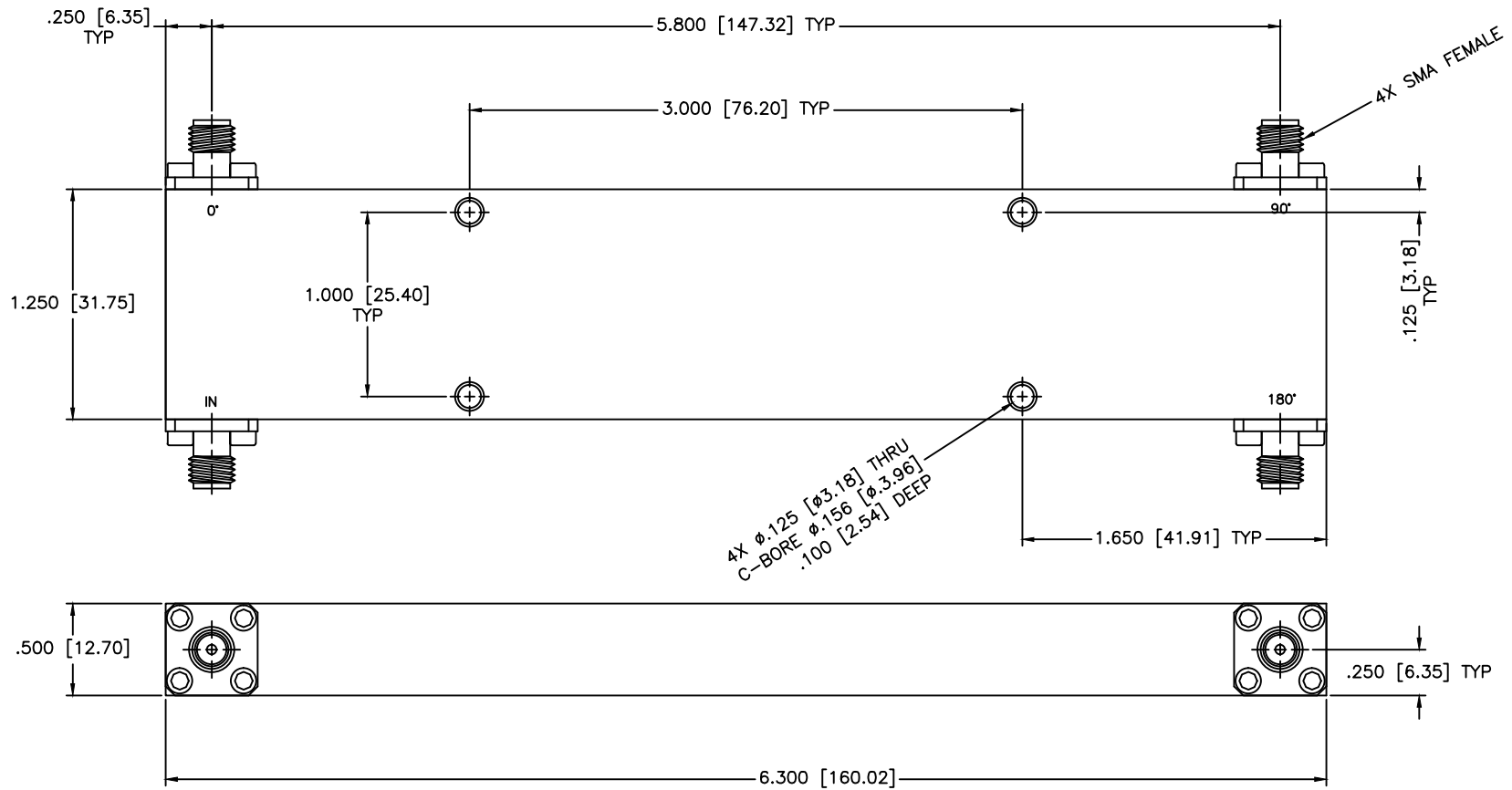


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.8–2.0 GHz
 Coupling: 3.3dB ±0.3dB
 VSWR: 1.40:1 Max.
 Frequency Sensitivity: ±0.4dB
 Isolation: 18dB Min.
 Operating Power: 30W Avg. / 3kW Peak

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
			PART NO.: HB-47
DRAWN: Paiboon Luekhamhan	DATE: 08-13-2007	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)	CAGE CODE: OD2L5
APPROVED: T. Nguyen	DATE: 08-13-2007	THIRD ANGLE PROJECTION 	SIZE: N/A REV: N/A DWG NO.: 82900 DO NOT SCALE THE DRAWING