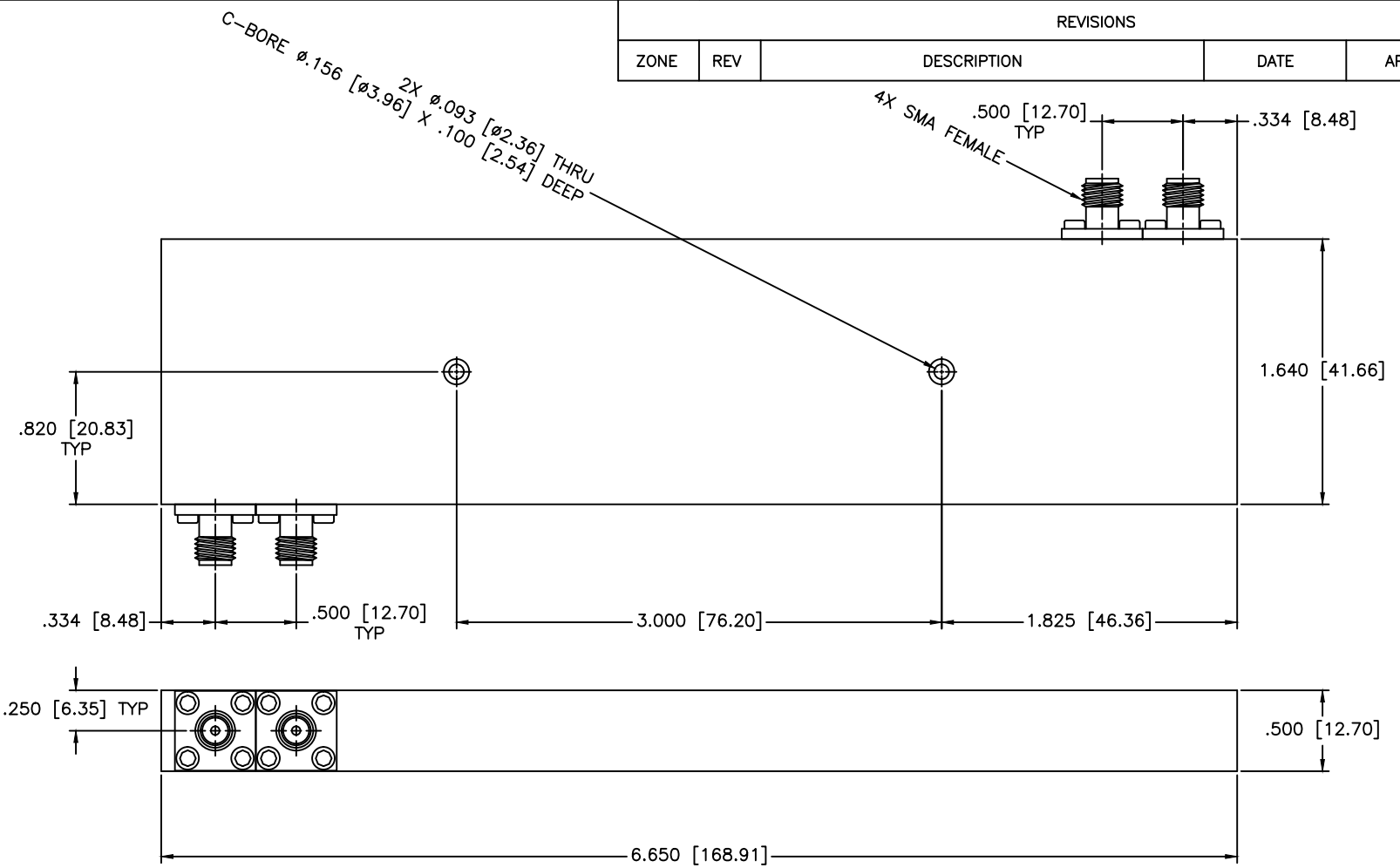


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 0.77–18.0 GHz
- Coupling: 3dB Typ.
- Isolation: 20dB Min.
- VSWR: 1.60:1 Max.
- Insertion Loss: 4.6dB Max.
- Amplitude Balance: ±0.6dB Max.
- Phase Balance: ±10° Max.
- Power: 20W Average, 3kW Peak
- Operating Temperature: -32°C to +85°C

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 10-12-2012
APPROVED: T. Nguyen	DATE: 10-12-2012

	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
	UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		SHEET: N/A
DRAWING TITLE: <h3>180° HYBRID</h3>		PART NO. HJ-25	
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	SIZE: A REV: D DWG NO. 81859
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	