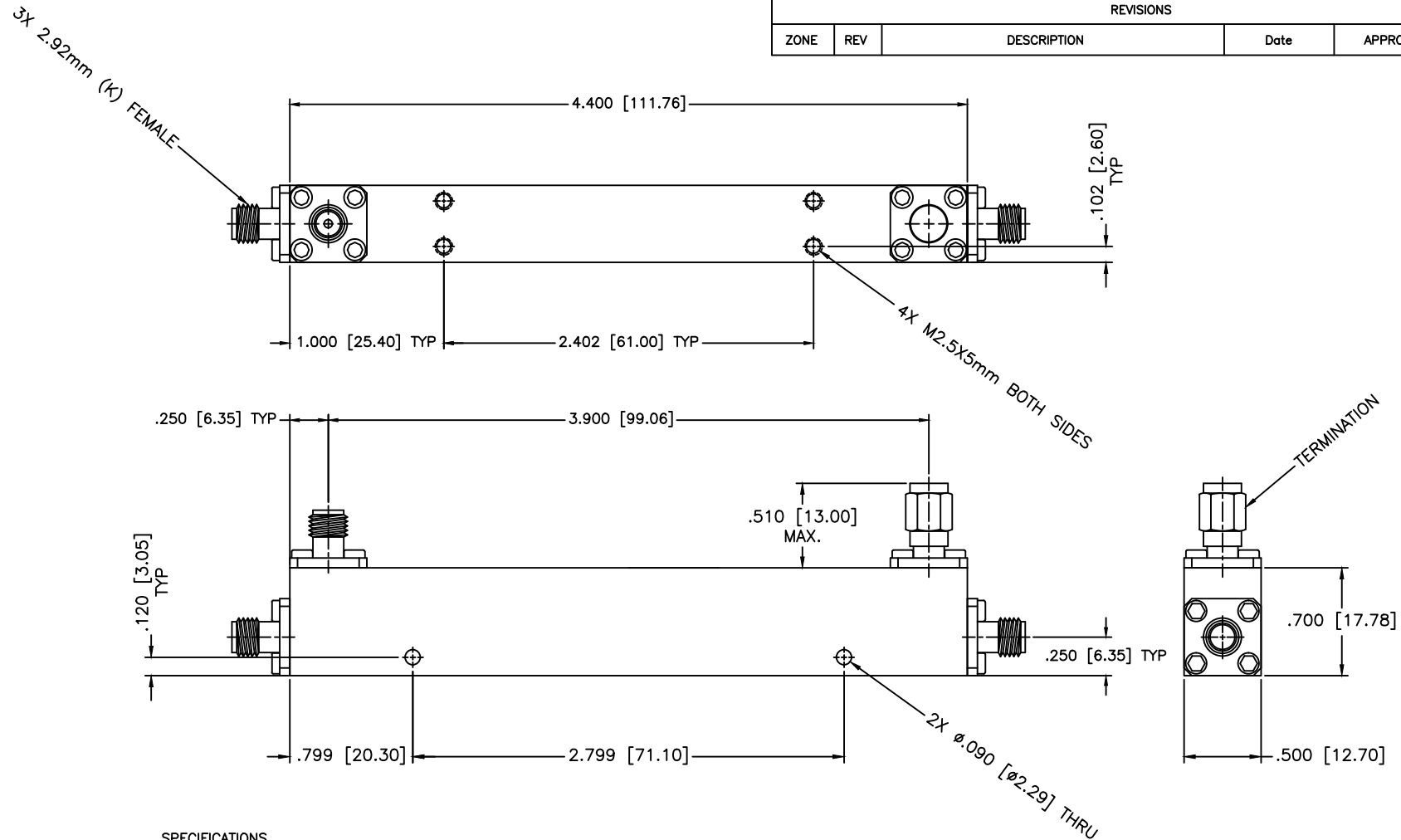
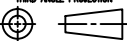


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–40 GHz
Input/Output Port VSWR: 1.70:1 Max.
Coupled Port VSWR: 1.80:1 Max.
Insertion Loss: 2.6dB Max.
Directivity: 11dB Min.
Frequency Flatness: ± 1.5 dB Max.
Coupling: 16 ± 1.0 dB Max.
CW Power: 20W Max. Peak 3kW Max.
Operating Temperature: -35°C to $+75^{\circ}\text{C}$

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		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: DIRECTIONAL COUPLER		
		PART NO. CB111-16		
DRAWN: Paiboon Luekhamhan	DATE: 01-25-2018	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: 01-25-2018	THIRD ANGLE PROJECTION 		SIZE: N/A
		REV: B		DWG. NO. 86715
		DO NOT SCALE THE DRAWING		