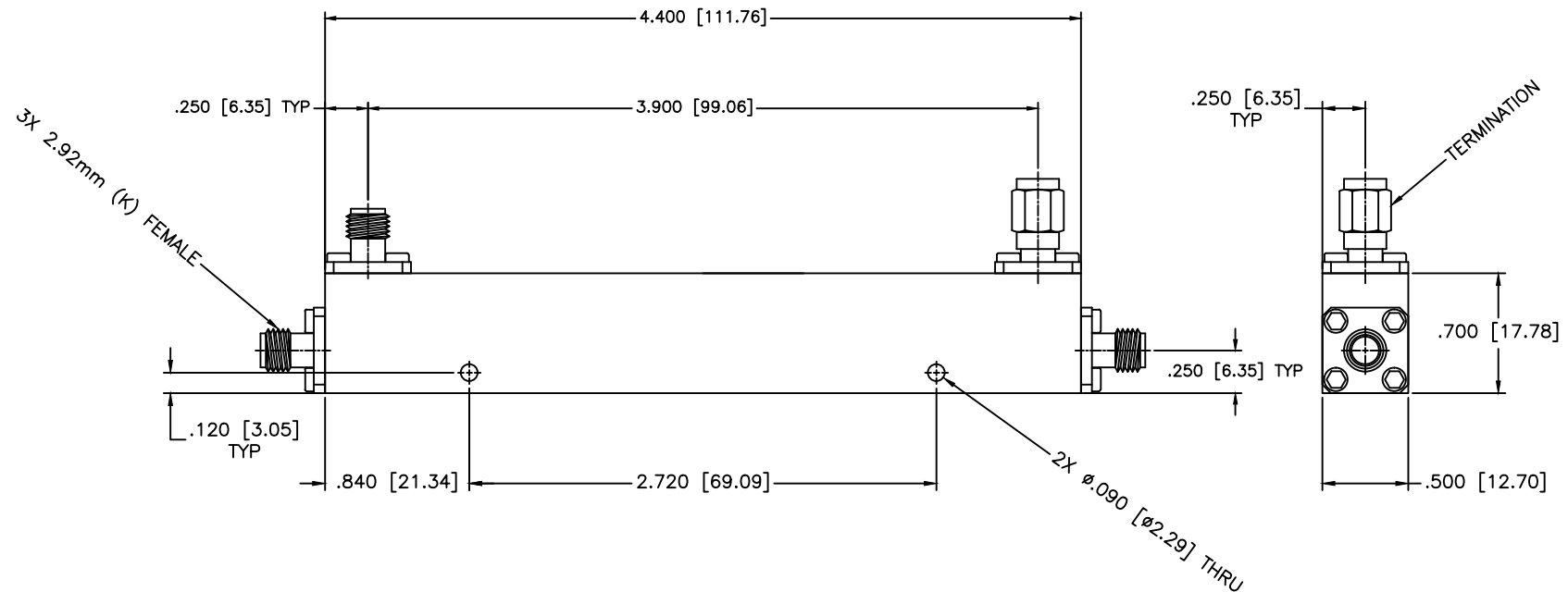
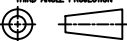


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–40 GHz
Input/Output Port VSWR: 1.70:1 Max.
Coupled Port VSWR: 1.80:1 Max.
Power: 10W Avg, 3kW Peak
Insertion Loss: 2.6dB Max.
Directivity: 11dB Min.
Frequency Flatness: ± 1.5 dB Max.
Coupling: 16 ± 1.0 dB Max.
Power/Peak: 20W Avg./3kW Peak.
Operating Temperature: -32°C to $+85^{\circ}\text{C}$

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: $\pm 0.01 \pm 0.05$ ANGLE: $\pm 1/2^{\circ}$		DRAWING TITLE: DIRECTIONAL COUPLER			
		PART NO.: CB111-16			
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 	CAGE CODE: OD2L5	SIZE: N/A	REV: A	DWG. NO.: 85098
DO NOT SCALE THE DRAWING					

DRAWN: Paiboon Luekhamhan	DATE: 07-30-2014
APPROVED: T. Nguyen	DATE: 07-30-2014