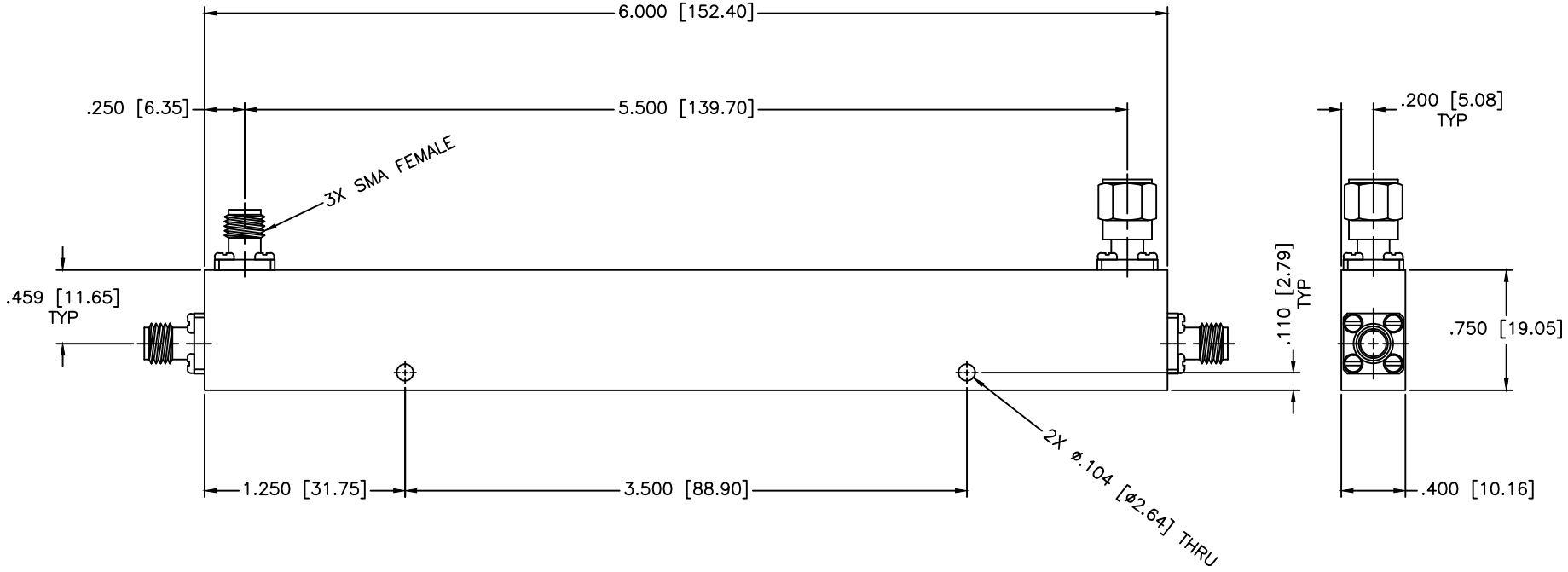


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

- Frequency Range: 0.5–6 GHz
- VSWR: 1.40:1 Max.
- Power: 20W, 3kW Peak
- Insertion Loss: 0.9dB Max.
- Directivity: 14dB Min.
- Frequency Sensitivity: ± 0.75 dB
- Coupling: 20 ± 1.0 dB
- Operating Temperature: -54°C to $+85^{\circ}\text{C}$

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: $\pm 1/64$ DECIMALS: $\pm 0.02 \pm 0.08$ ANGLE: $\pm 1/2^{\circ}$	DRAWING TITLE: DIRECTIONAL COUPLER	
		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. CB31-20	
DRAWN: Paiboon Luekhamhan	DATE: 10-09-2014	THIRD ANGLE PROJECTION 	CAGE CODE:	OD2L5
APPROVED: T. Nguyen	DATE: 10-09-2014		SIZE: A	REV: N/A
		DO NOT SCALE THE DRAWING		