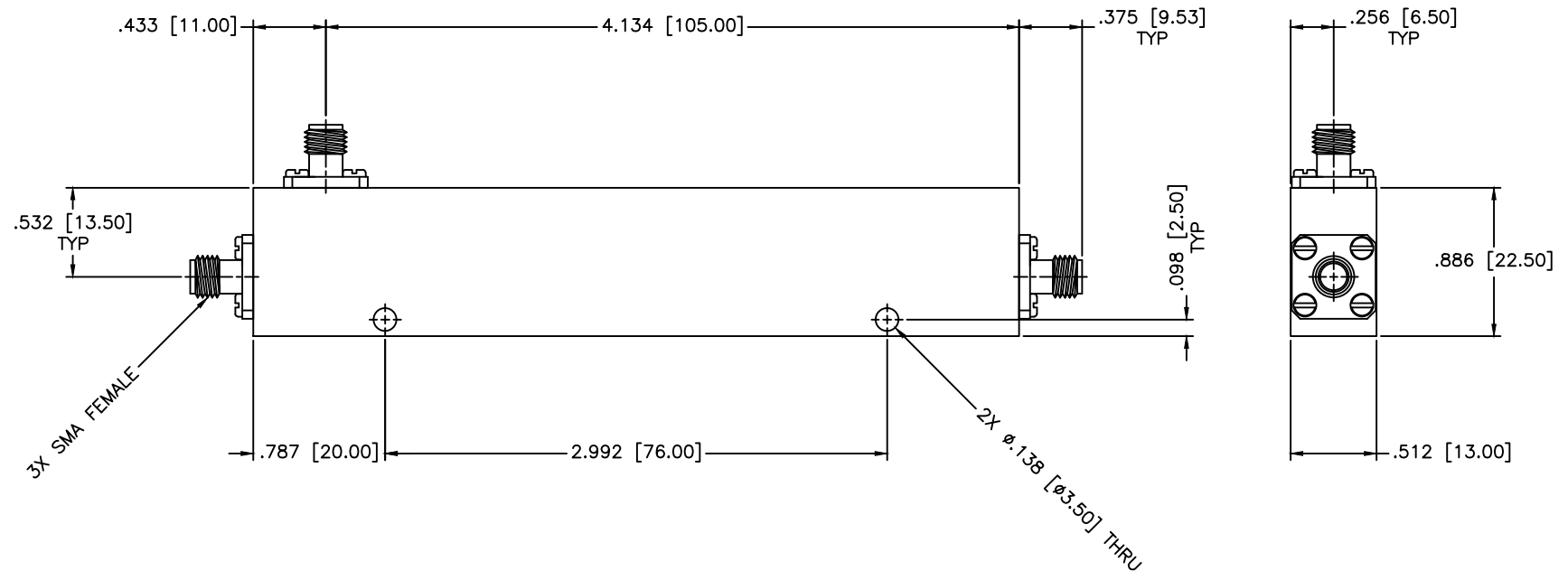


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 800–2500 MHz
 VSWR: 1.25:1 Max.
 Coupling: 20 ± 1.2 dB
 Insertion Loss: 0.5 dB Max.
 Directivity: 13 dB Min.
 Power: 50W
 Operating Temperature: -35°C to $+55^{\circ}\text{C}$

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
		UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR (mm) (MILLIMETERS) FRACTIONS: $\pm 1/64$ DECIMALS: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^{\circ}$		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 07-17-2006		DRAWING TITLE: DIRECTIONAL COUPLER PART NO. CB59-20
APPROVED: T. Nguyen		DATE: 07-17-2006		
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: N/A
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING		DWG NO. 82590