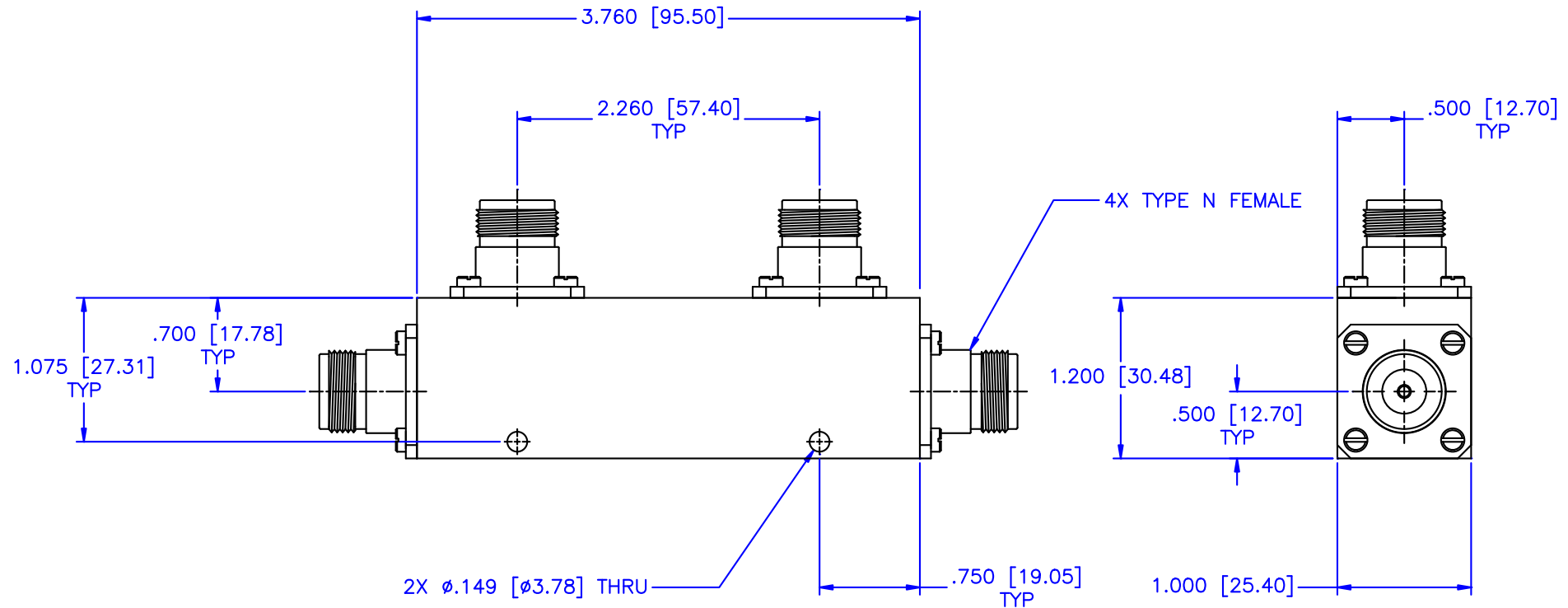
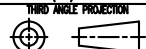


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS:

Frequency Range: 0.8–2.7 GHz
 Coupling: 20dB
 Insertion Loss: 1.30dB Max.
 VSWR: 1.20:1 Max.
 Flatness: $\pm$ 0.5dB Max.
 Directivity: 15dB Min.
 Power Average: 100 Watts
 Operating Temperature: -54°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: $\pm$ 0.02 $\pm$ 0.015 ANGLE: $\pm$ 1/2°		DRAWING TITLE: DIRECTIONAL COUPLER		
		PART NO.: C102-20-100/NF		
DRAWN: Paiboon Luekhamhan	DATE: 04-01-2004	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
APPROVED: T. Nguyen	DATE: 04-01-2004	THIRD ANGLE PROJECTION 	REV: N/A	DWG NO.: 82024
		DO NOT SCALE THE DRAWING		