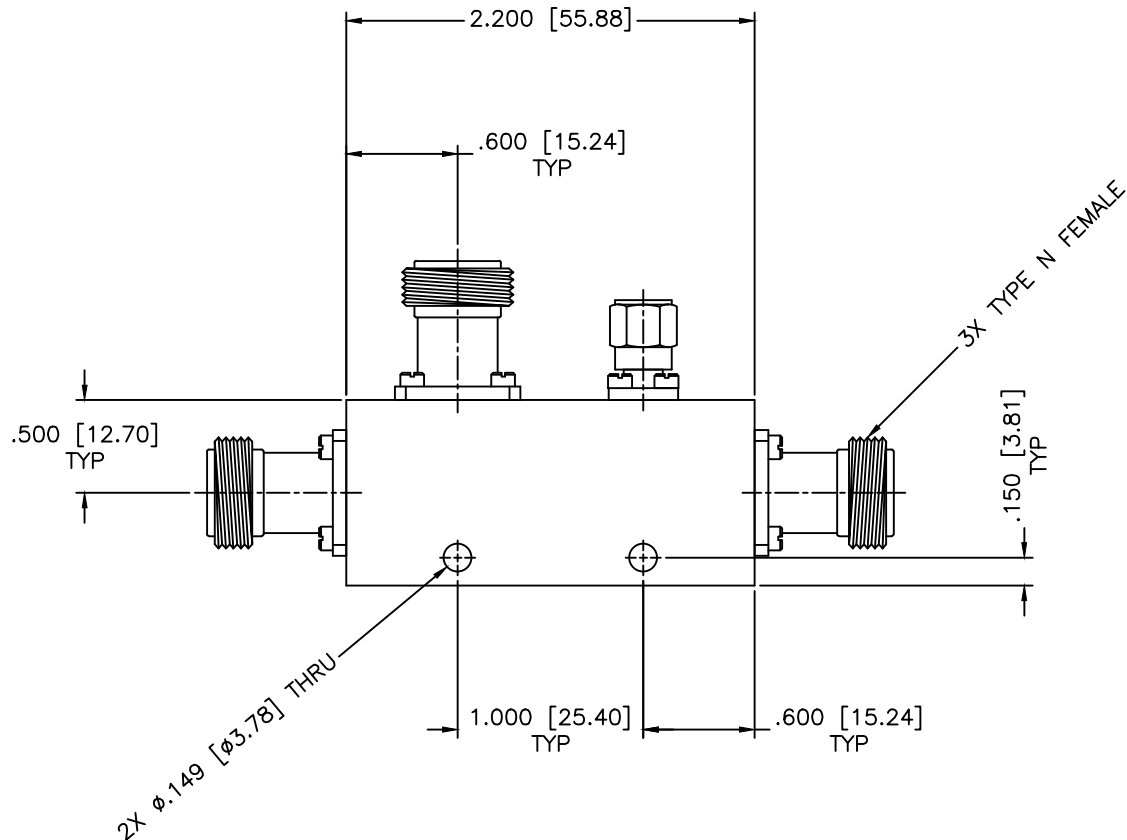
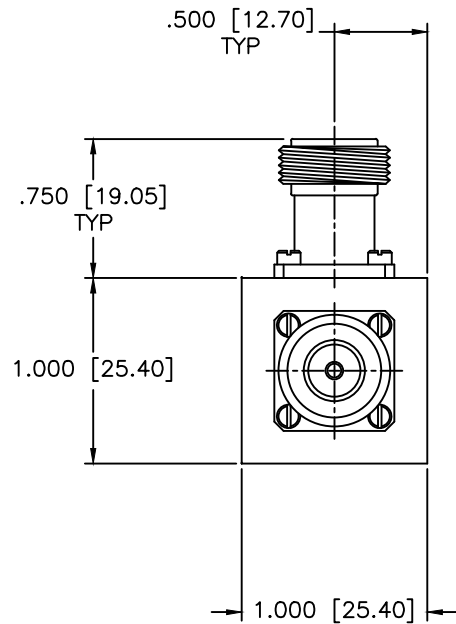


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 12.4–18 GHz
 Coupling: 10 ± 1.25 dB
 Frequency Sensitivity: ± 0.85 dB
 Insertion Loss: 1.2 dB Max.
 Directivity: 15 dB Min.
 VSWR: 1.50:1 Max.
 Power Incident, Reflected: 50W, 5W, 1kW Peak

MATERIAL: DRAWN: Paiboon Luethamhan DATE: 11-12-1997 APPROVED: T. Nguyen DATE: 11-12-1997		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: $\pm 0.01 \pm 0.005$ ANGLE: $\pm 1/2^\circ$		
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)		DRAWING TITLE: DIRECTIONAL COUPLER		
		PART NO. C8-10/NF		
THIRD ANGLE PROJECTION 		CAGE CODE: OD2L5	SIZE: A REV: N/A DO NOT SCALE THE DRAWING	DWG NO. 80431