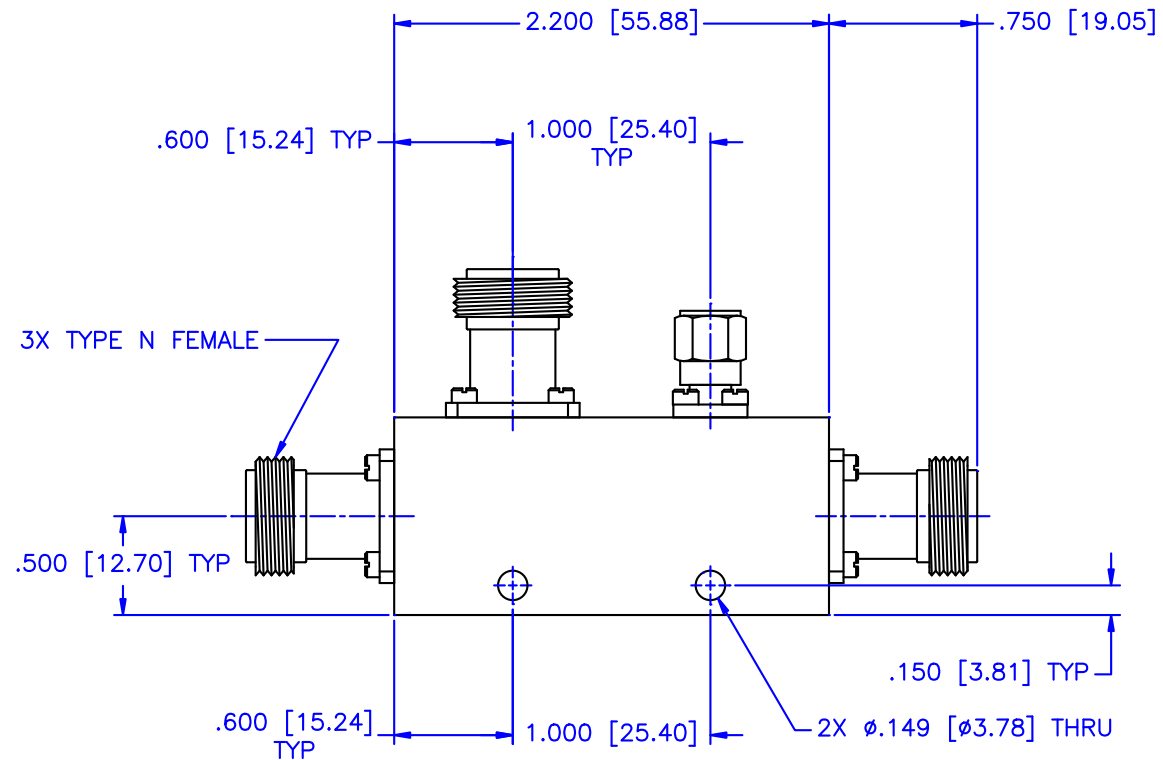
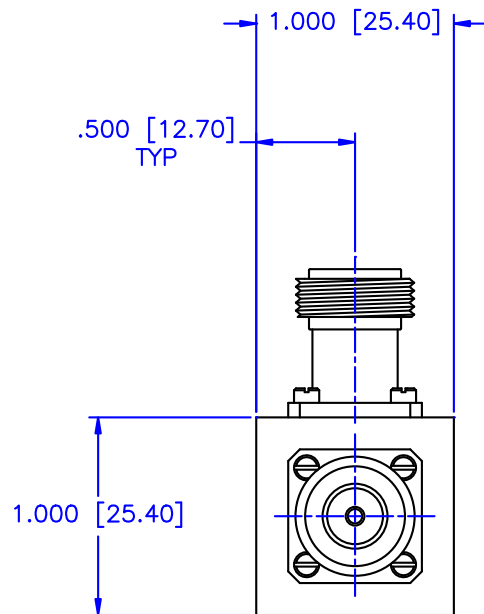


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 10–13 GHz
 Coupling: 30 ± 1.25 dB
 Frequency Sensitivity: ± 0.85 dB
 Insertion Loss Maximum.
 Excluding Coupler Power: 0.45 dB
 True: 0.80 dB
 Directivity: 15 dB Min.
 VSWR Prim. Line/Sec. Line: 1.50:1/1.50:1 Max.
 Incident Power: 50 Watts
 Reflected Power: 50 Watts
 Peak Power: 3 kW

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: ± 0.01 ± 0.005 ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:				DIRECTIONAL COUPLER	
		PART NO.				C82-30/NF	
DRAWN:	DATE:	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:	SIZE:	REV:	DWG NO.	
APPROVED:	DATE:		OD2L5	A	A	84069	
THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING					