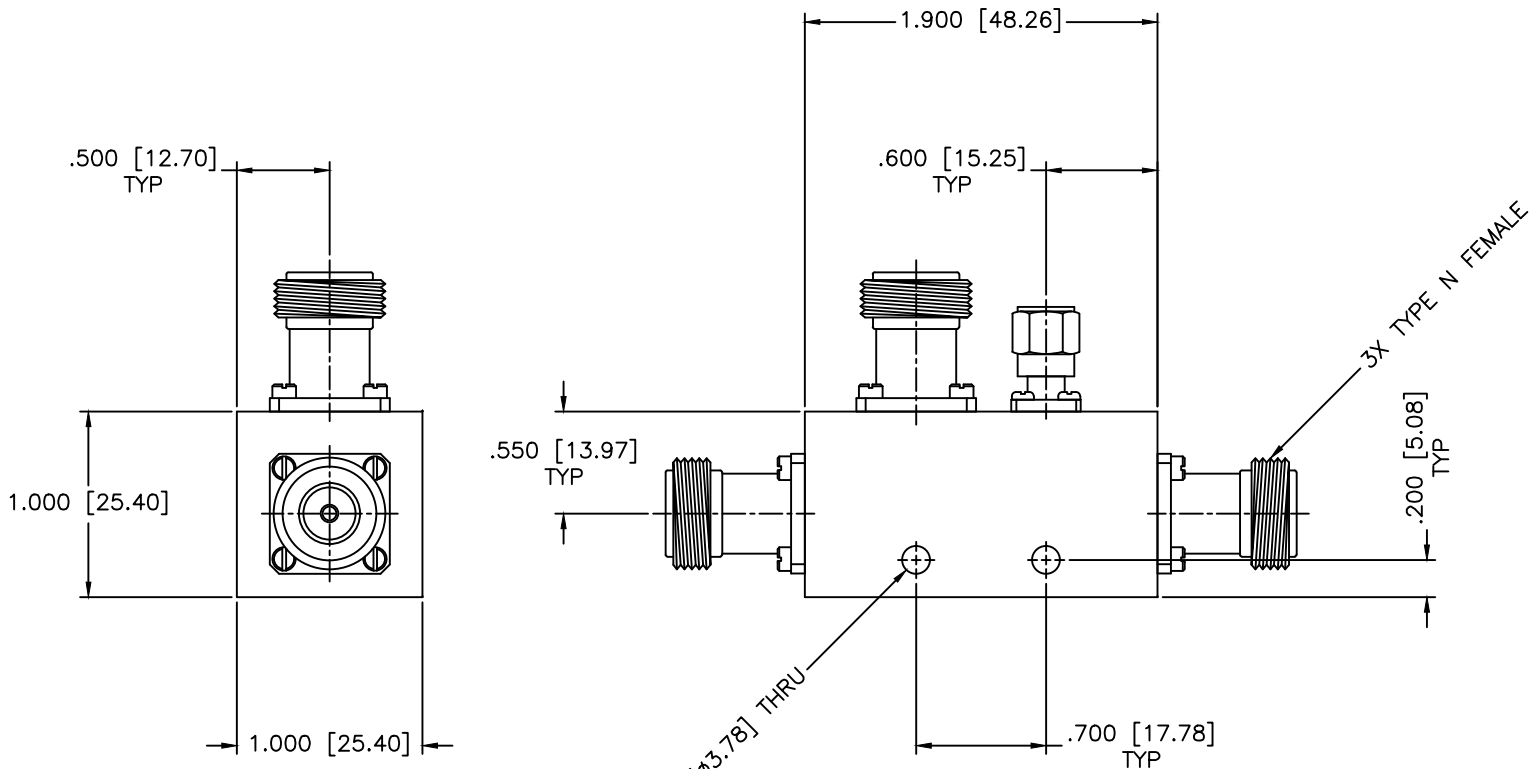


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

Frequency Range: 10.9–12.75 GHz  
 Coupling: 30±1.5dB  
 Frequency Sensitivity: ±0.85dB  
 Insertion Loss: 0.75dB Max.  
 Directivity: 14dB Min.  
 VSWR: 1.70:1 Max.  
 Power Incident, Reflected: 50W, 50W, 3kW Peak

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
			UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°	DRAWING TITLE:		SHEET:
			DIRECTIONAL COUPLER			
			PART NO.		C21-30/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	N/A	82628
		THIRD ANGLE PROJECTION 	DO NOT SCALE THE DRAWING			