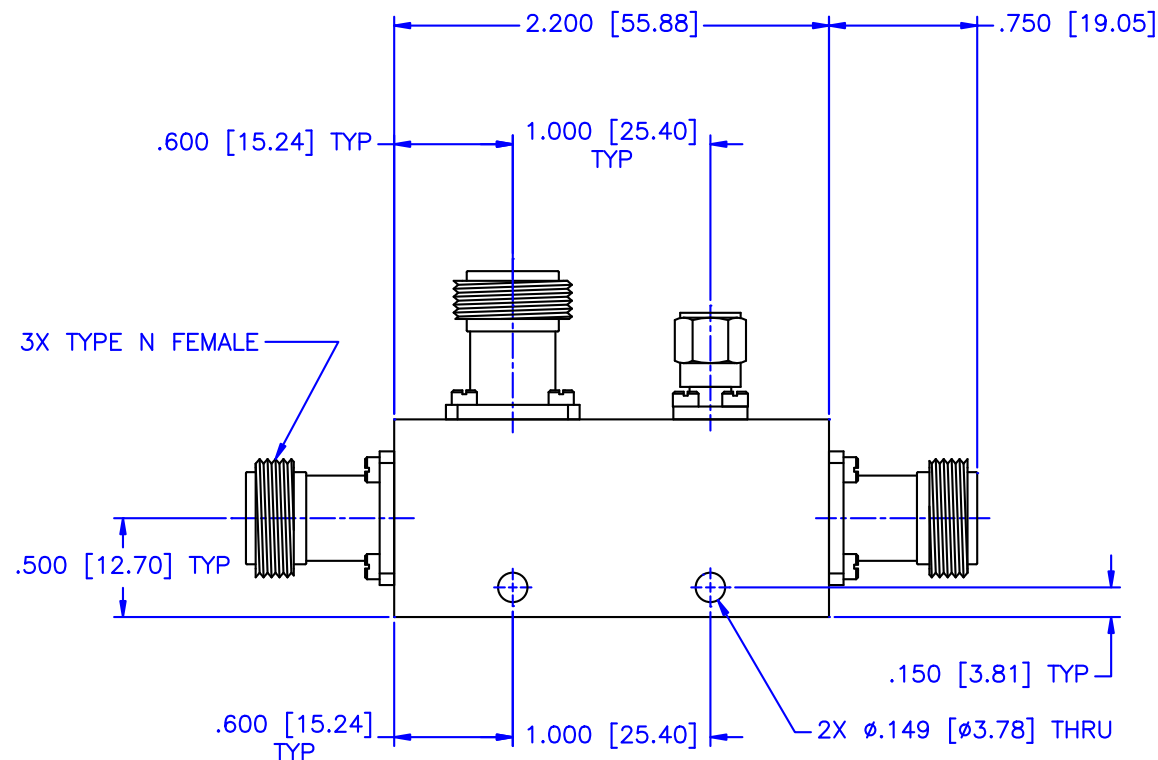
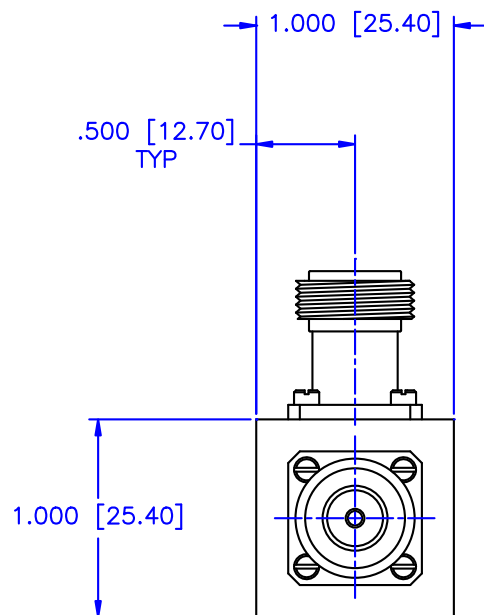


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

Frequency Range: 10–13 GHz
 Coupling: 6 ± 1.25 dB
 Frequency Sensitivity: $\pm .85$ dB
 Insertion Loss Maximum.
 Excluding Coupler Power: 0.45 dB
 True: 1.90 dB
 Directivity: 15 dB Min.
 VSWR Maximum.
 Primary Line: 1.50:1
 Secondary Line: 1.50:1
 Power Incident, Reflected: 50W, 5W
 Power Peak: 3kW

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: $\pm .01 \pm .005$ ANGLE: $\pm 1/2^\circ$		DRAWING TITLE:			
		DIRECTIONAL COUPLER			
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)		PART NO.			
		C82-6/NF			
DRAWN:		DATE:		CAGE CODE:	
Paiboon Luekhamhan		01-26-2009		OD2L5	
APPROVED:		DATE:		SIZE: A	
T. Nguyen		01-26-2009		REV: A	
				DWG NO.	
				84067	
				DO NOT SCALE THE DRAWING	