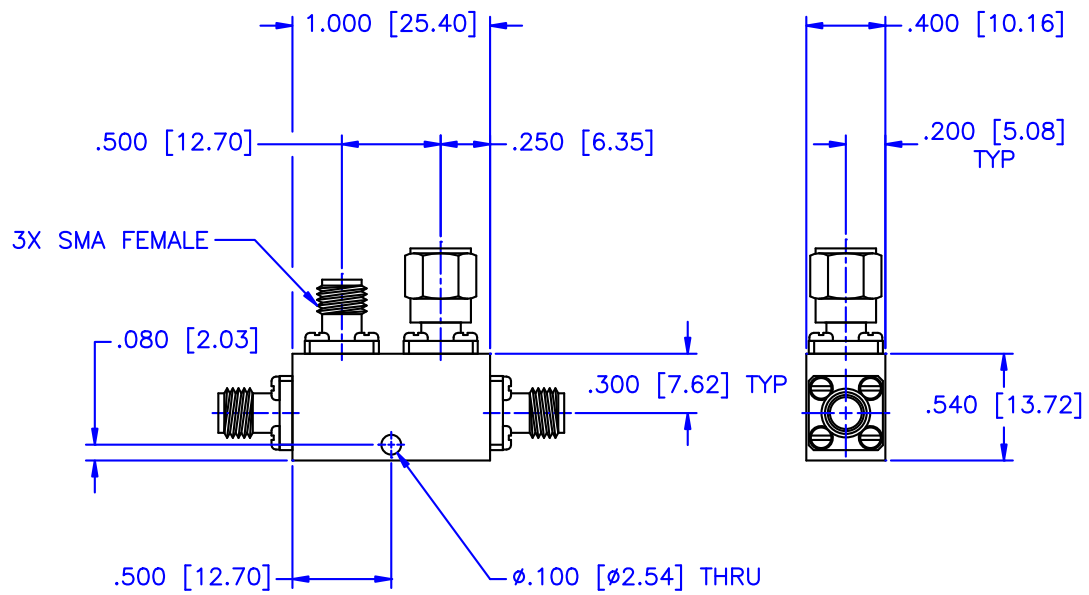


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



SPECIFICATIONS

- Frequency Range: 7.0–12.4 GHz
- Coupling: 15±1.25dB
- Frequency Sensitivity: ±0.50dB
- Insertion Loss Maximum.
- Excluding Coupler Power: 0.40dB
- True: 1.00dB
- Directivity: 17dB Min.
- VSWR Prim. Line/Sec. Line: 1.35:1/1.40:1 Max.
- Incident Power: 50 Watts
- Power Reflected: 15 Watts
- Peak Power: 3kW

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:		DIRECTIONAL COUPLER	
DRAWN: Paboon Luekhamhan		DATE: 11-12-1997		PART NO.:		C6-15
APPROVED: T. Nguyen		DATE: 11-12-1997		CAGE CODE:	SIZE: A	REV: N/A
THIRD ANGLE PROJECTION				0D2L5	DO NOT SCALE THE DRAWING	
						DWG NO. 81303