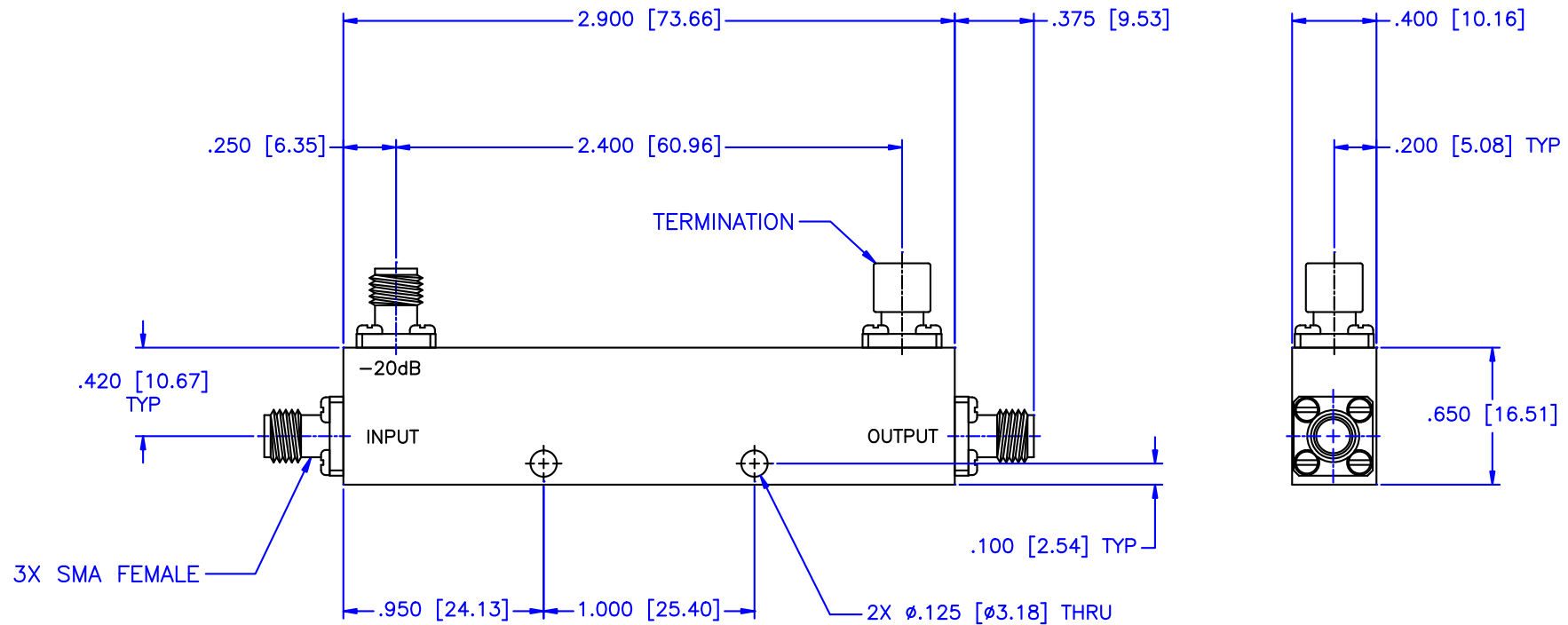


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

Frequency Range: 0.5–6.0 GHz
 Coupling: 20±1.0dB
 Frequency Sensitivity: ±0.75dB
 Insertion Loss Maximum.
 Excluding Coupler Power: 0.40dB
 True: 0.90dB
 Directivity: 14dB Min.
 VSWR Maximum.
 Primary Line: 1.40:1
 Secondary Line: 1.40:1
 Incident, Reflected Power: 20W, 5W
 Peak Power: 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
			SHEET:	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: Paiboon Luekhamhan		PART NO. CB54-20		
DATE: 08-27-2001		CAGE CODE: OD2L5		
APPROVED: T. Nguyen		SIZE: N/A		
DATE: 08-27-2001		REV: N/A		
THIRD ANGLE PROJECTION		DWG NO. 82430		
		DO NOT SCALE THE DRAWING		