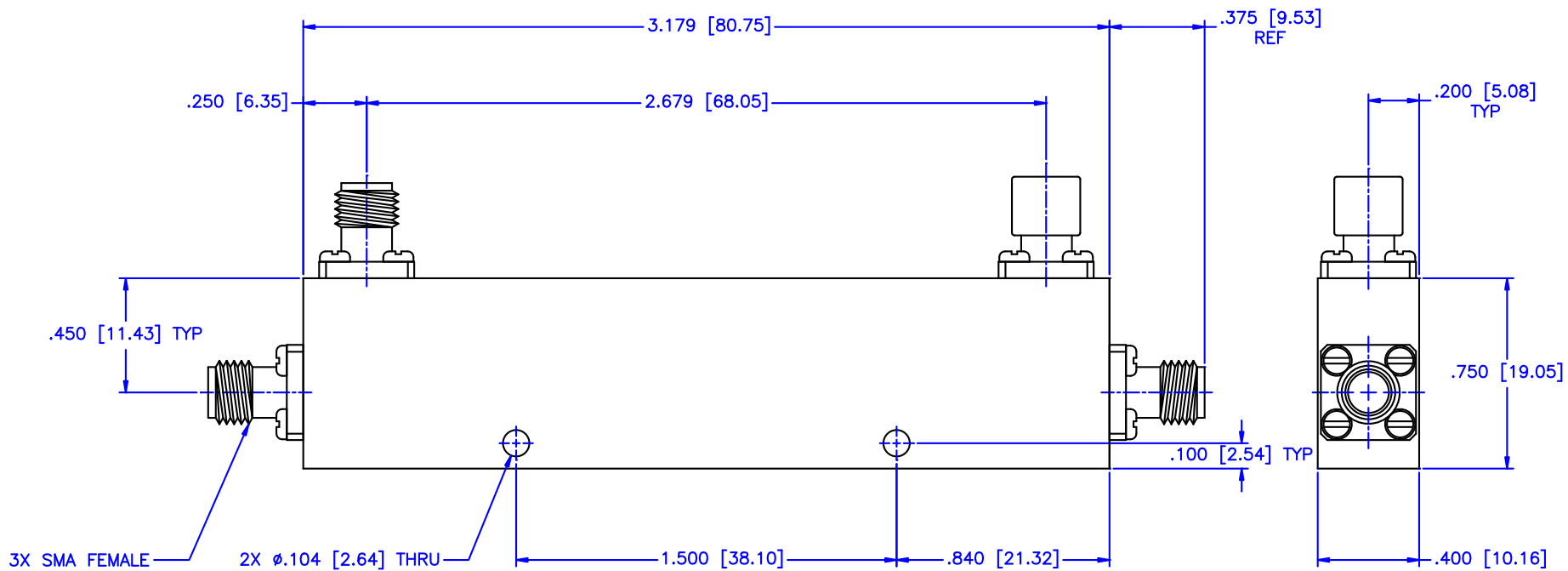


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



SPECIFICATIONS

- Frequency Range: 0.4–0.5 GHz
- Coupling: 10±1.0dB
- Frequency Sensitivity: ±.75dB
- Insertion Loss Maximum.
- Excluding Coupler Power: 0.20dB
- True: 0.90dB
- Directivity: 22dB Min.
- VSWR Maximum.
- Primary Line: 1.20:1
- Secondary Line: 1.20:1
- 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
			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 Luexhamhan		PART NO. C93-10		
DATE: 11-08-2005	DATE: 11-08-2005	CAGE CODE: OD2L5	SIZE: N/A	REV: N/A
APPROVED: T. Nguyen	DATE: 11-08-2005	DO NOT SCALE THE DRAWING		DWG NO. 82436