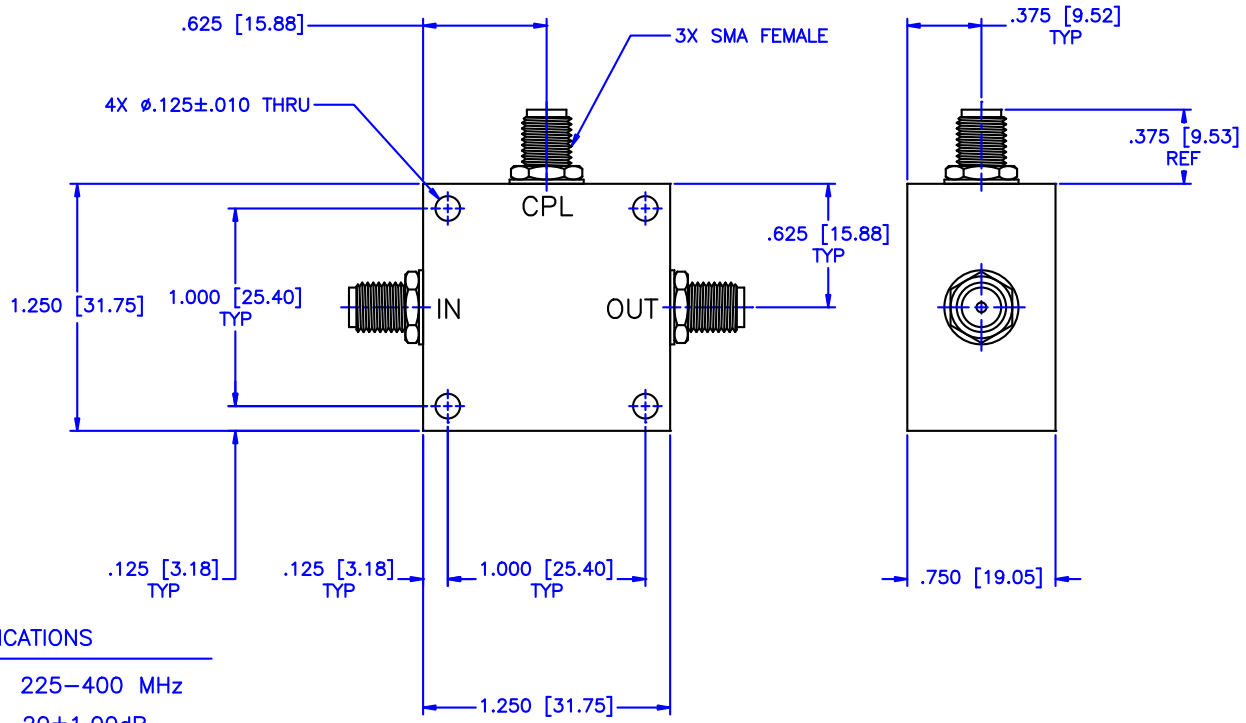


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



**SPECIFICATIONS**

- Frequency Range: 225–400 MHz
- Coupling: 20±1.00dB
- Frequency Sensitivity: ±.75dB
- Directivity: 22dB Min.
- VSWR Primary/Secondary: 1.20:1/1.20:1 Max.
- Insertion Loss:
  - 0.20dB Max. (Excluding Coupling Power)
  - 0.20dB Max. (True)
- Power Rating:
  - 50W (Incident)
  - 5W (Reflected)
  - 1kW (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:		DIRECTIONAL COUPLER	
DRAWN: Paiboon Luekhamhan		DATE: 09-20-2001		PART NO.:		CL5-20/S
APPROVED: T. Nguyen		DATE: 09-20-2001		CAGE CODE:		OD2L5
THIRD ANGLE PROJECTION				SIZE: A	REV: N/A	DWG NO. 81958
DO NOT SCALE THE DRAWING						