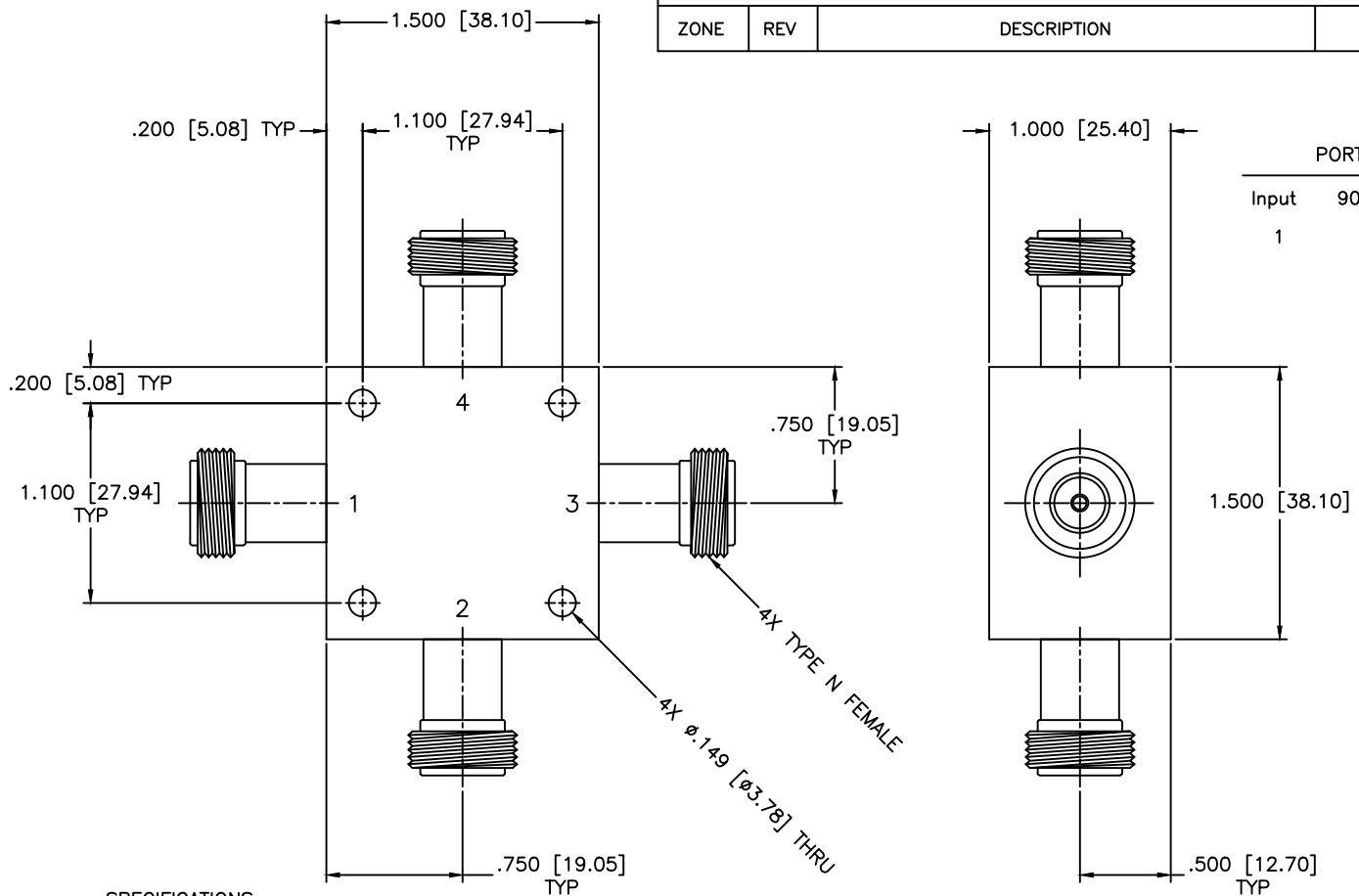


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



PORT CONFIGURATION				
Input	90° Out	Isolated	0° Out	
1	2	3	4	

**SPECIFICATIONS**

- Frequency Range: 10–20 MHz
- Isolation: 20dB Min.
- VSWR: 1.30:1 Max.
- Insertion Loss: 0.6dB Max.
- Amplitude Balance: ±0.6dB Max.
- Phase Balance: ±2 Deg. Max.
- Operating Temperature: -55°C to +85°C

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:  90° HYBRID, OCTAVE		SHEET: N/A
DRAWN: Paiboon Luekhamhan		DATE: 11-30-1997		PART NO. BL-1/NF	
APPROVED: T. Nguyen		DATE: 11-30-1997		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO.: 80717
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)		THIRD ANGLE PROJECTION 		DO NOT SCALE THE DRAWING	