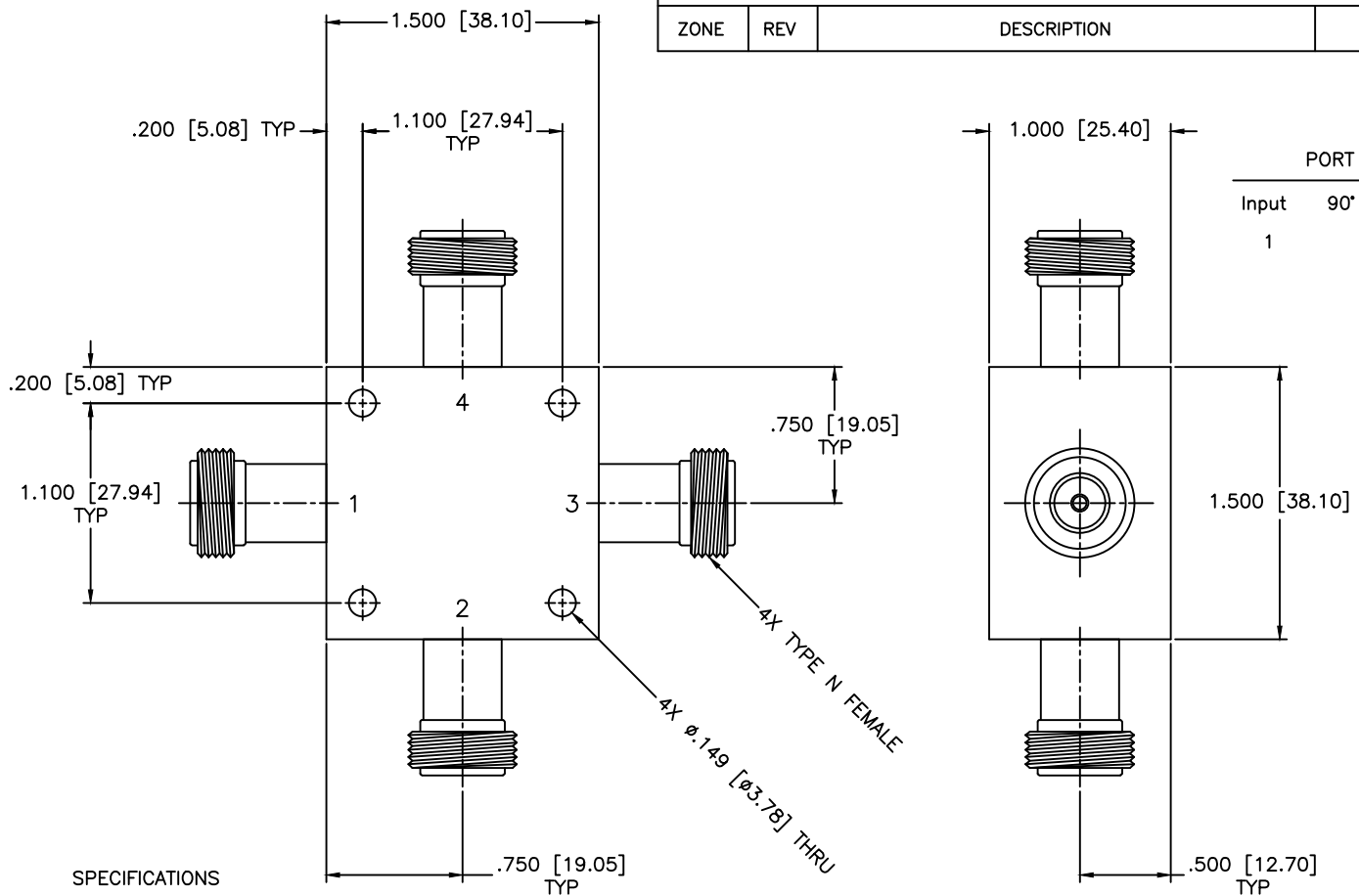


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

SPECIFICATIONS

- Frequency Center: 200 MHz
- Isolation: 20dB Min.
- VSWR: 1.30:1 Max.
- Insertion Loss: 0.5dB Max.
- Amplitude Balance: ±0.5dB Max.
- Phase Balance: ±3 Deg. Max.
- Operating Temperature: -55°C to +85°C

MATERIAL:	
DRAWN:	DATE:
Pai boon Luekhamhan	11-29-1997
APPROVED:	DATE:
T. Nguyen	11-29-1997

	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°		SHEET:	N/A
DRAWING TITLE: 90° HYBRID 10% BANDWIDTH		PART NO. HL-12/NF		
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)		CAGE CODE:	SIZE:	REV:
THIRD ANGLE PROJECTION 		OD2L5	A	N/A
		DO NOT SCALE THE DRAWING		DWG NO. 80676