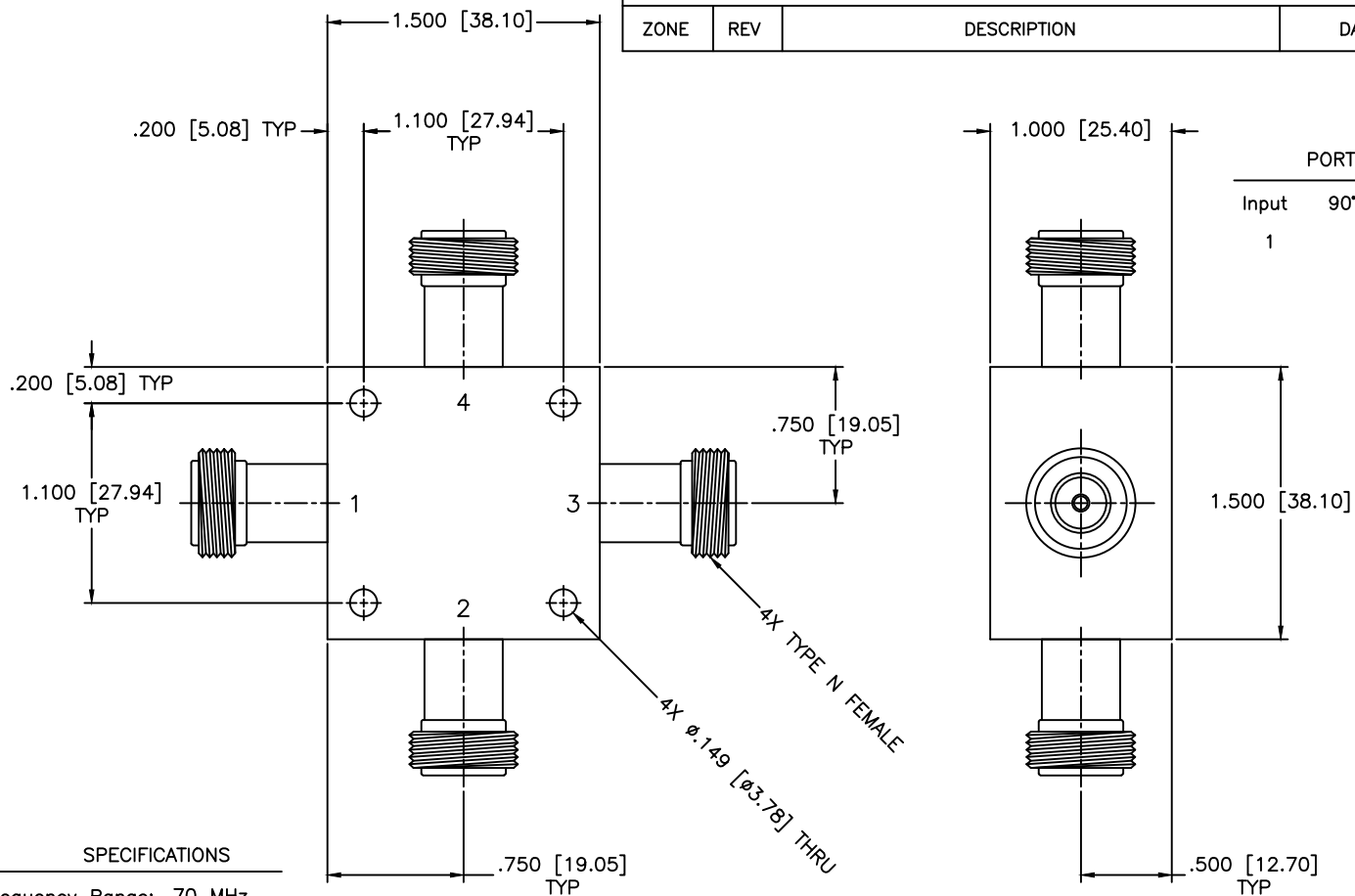


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

**SPECIFICATIONS**

Frequency Range: 70 MHz

Isolation: 20dB Min.

VSWR: 1.20:1 Max.

Insertion Loss: 0.5dB Max.

Amplitude Balance: ±0.3dB Max.

Phase Balance: ±2 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
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)		DRAWING TITLE: 90° HYBRID 10% BANDWIDTH		
PART NO. HL-8/NF		CAGE CODE: OD2L5		
THIRD ANGLE PROJECTION		SIZE:	REV:	DWG NO.
		A	N/A	80672
DO NOT SCALE THE DRAWING				