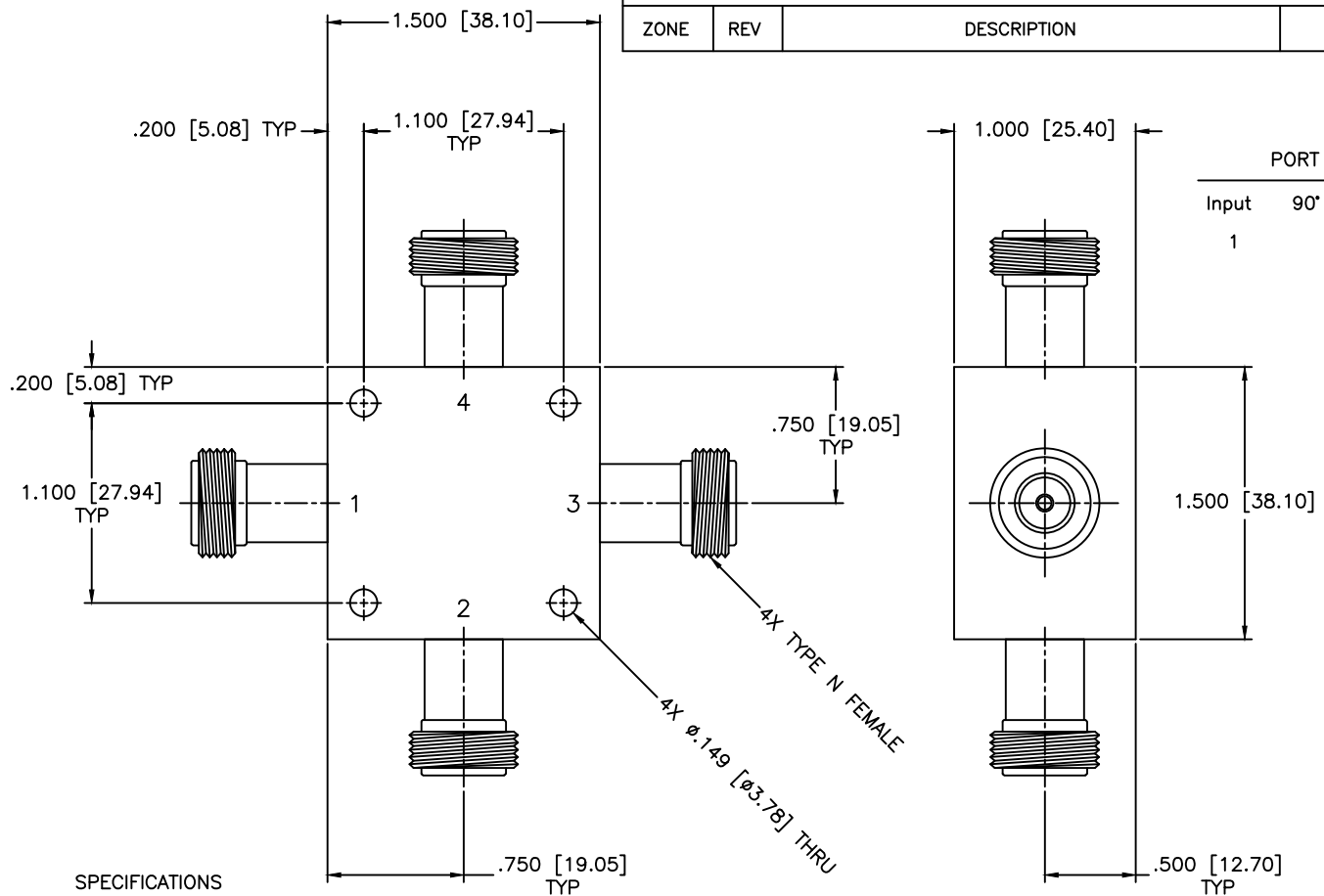


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

**SPECIFICATIONS**

Frequency Center: 10.7 MHz  
 Isolation: 25dB Min.  
 VSWR: 1.20:1 Max.  
 Insertion Loss: 0.5dB Max.  
 Amplitude Balance: ±0.2dB 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
			SHEET: N/A
UNLESS OTHERWISE SPECIFIED: TOLERANCES IN (INCHES) OR [mm] (MILLIMETERS) FRACTIONS: ± 1/64 DECIMALS: ±.01 ±.005 ANGLE: ±1/2°		DRAWING TITLE: 90° HYBRID 10% BANDWIDTH	
DRAWN: Paboon Luekhamhan DATE: 11-29-1997		PART NO. HL-1/NF	
APPROVED: T. Nguyen DATE: 11-29-1997		CAGE CODE: OD2L5	SIZE: A REV: N/A DWG NO. 80665 DO NOT SCALE THE DRAWING

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

