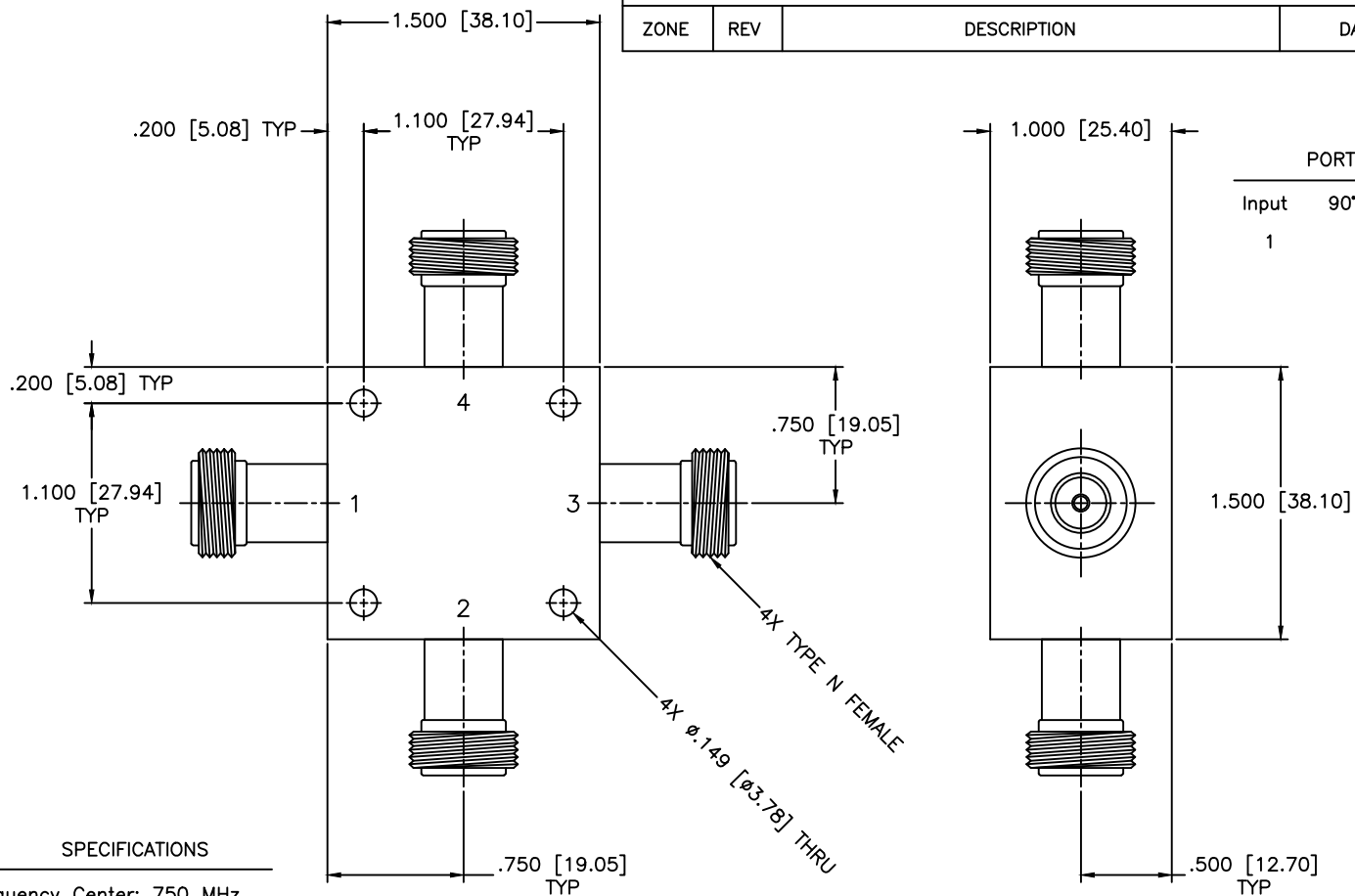


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

- SPECIFICATIONS**
- Frequency Center: 750 MHz
 - Isolation: 20dB Min.
 - VSWR: 1.30:1 Max.
 - Insertion Loss: 0.5dB Max.
 - Amplitude Balance: ±1.0dB Max.
 - Phase Balance: ±3.0° 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 10% BANDWIDTH
DRAWN:	Pai boon Luekhamhan	DATE:	11-29-1997	PART NO.:	HL-15/NF
APPROVED:	T. Nguyen	DATE:	11-29-1997	CAGE CODE:	OD2L5
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)				SIZE:	A
THIRD ANGLE PROJECTION 				REV:	N/A
				DWG NO.:	80679
DO NOT SCALE THE DRAWING					