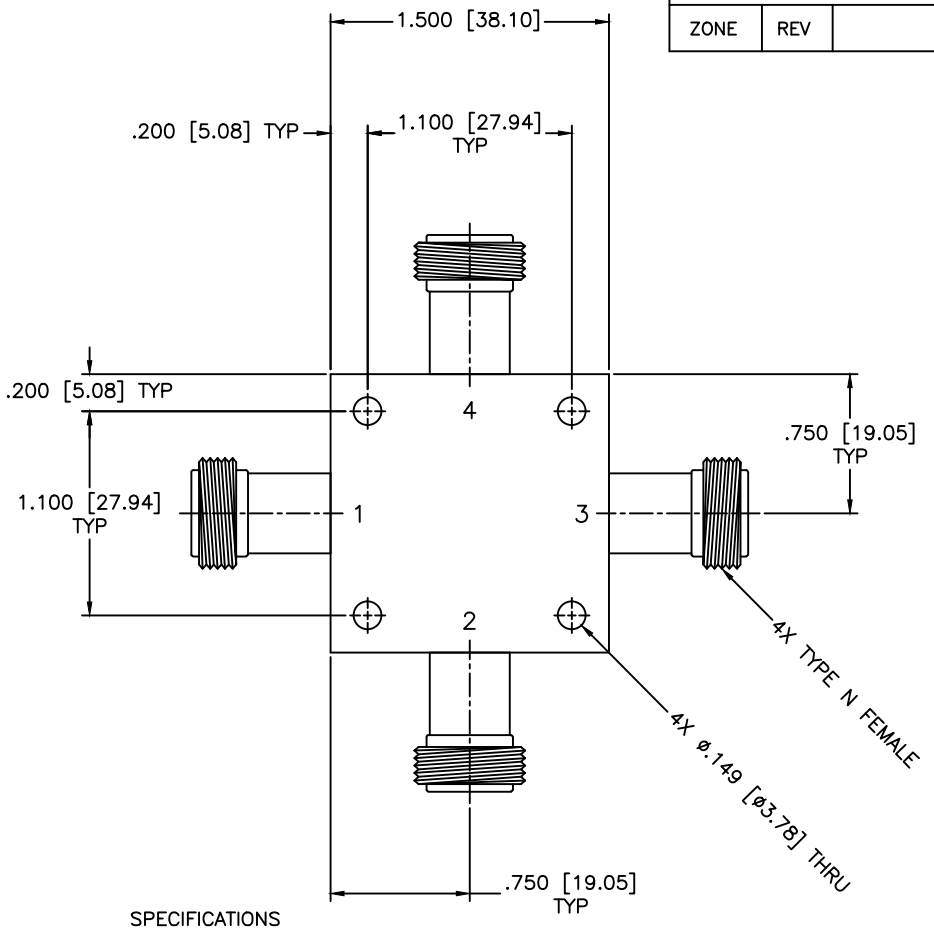
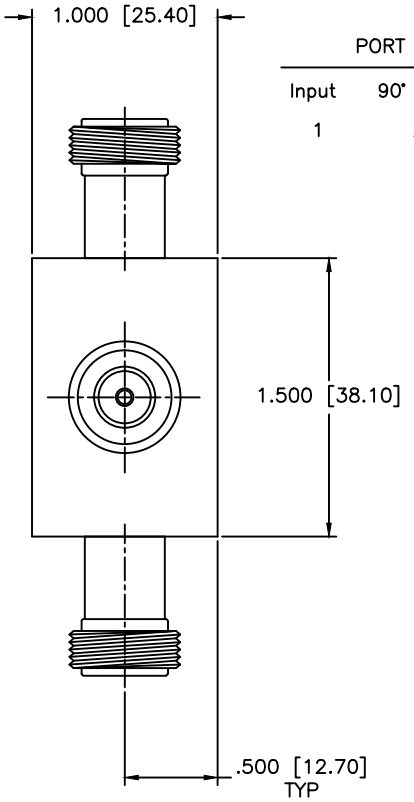
REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED





PORT CONFIGURATION

Input	90° Out	Isolated	0° Out
1	2	3	4

SPECIFICATIONS

Frequency Center:	63 MHz
Isolation:	25dB 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:

MCLI
MICROWAVE COMMUNICATIONS LABORATORIES INC.
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710
TEL: (727) 344-6254 FAX: (727) 381-6116
hhtp://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

PART NO. HL−7/NF

DRAWN:	DATE:
Paiboon Luekhamhan	11/29/1997
APPROVED: Thien Nguyen	DATE: 11/29/1997

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

CAGE CODE: 0D2L5

SIZE: A | REV: N/A

DO NOT SCALE THE DRAWING

DWG NO. 80671