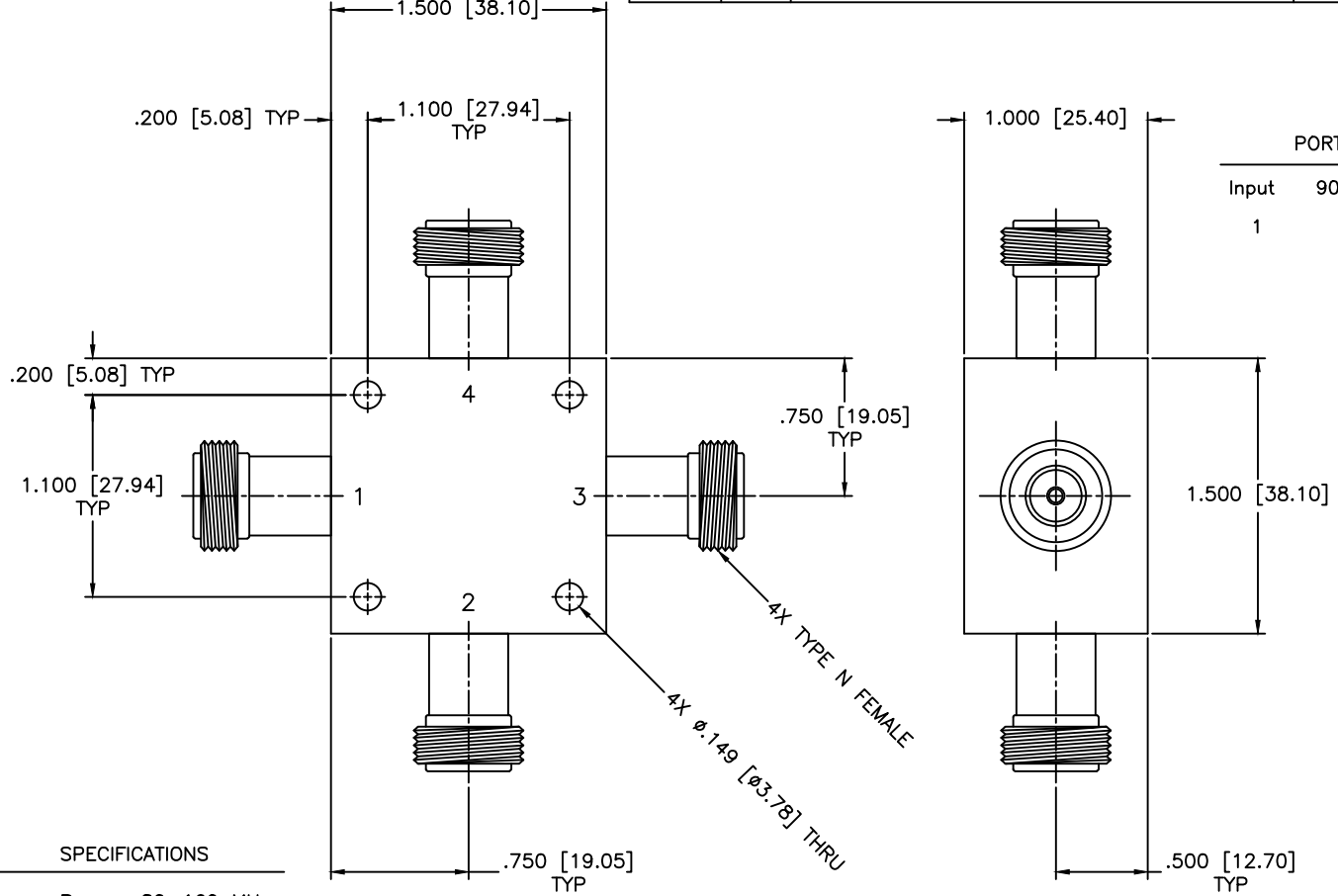


REVISIONS				
ZONE	REV	DESCRIPTION	DATE	APPROVED



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

SPECIFICATIONS

Frequency Range: 80–160 MHz

Isolation: 20dB Min.

VSWR: 1.30:1 Max.

Insertion Loss: 0.6dB Max.

Amplitude Balance: ±0.6dB Max.

Phase Balance: ±3 Deg. Max.

Operating Temperature: –55°C to +85°C

MATERIAL:

DRAWN: Paiboon luekhamhan

DATE: 11-30-1997

APPROVED: T. Nguyen

DATE: 11-30-1997

<p>MCLI MICROWAVE COMMUNICATIONS LABORATORIES INC. 7255 30TH AVE. N. SAINT PETERSBURG, FL 33710 TEL: (727) 344-6254 FAX: (727) 381-6116 http://WWW.MCLI.COM</p>	<p>SCALE: N/A</p>
	<p>SHEET: N/A</p>
<p>DRAWING TITLE: 90° HYBRID, OCTAVE</p>	
<p>PART NO.: BL-6/NF</p>	
<p>CAGE CODE: OD2L5</p>	<p>SIZE: A</p>
<p>DO NOT SCALE THE DRAWING</p>	<p>REV: N/A</p>
<p>DWG NO.: 80722</p>	

UNLESS OTHERWISE SPECIFIED:
TOLERANCES
IN (INCHES) OR [mm] (MILLIMETERS)
FRACTIONS: ± 1/64
DECIMALS: ±.01 ±.005
ANGLE: ±1/2°

PROPRIETARY NOTICE:
THE INFORMATION IN THIS DRAWING IS PROPRIETARY
AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN
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LABORATORIES INC. (MCLI)

THIRD ANGLE PROJECTION