

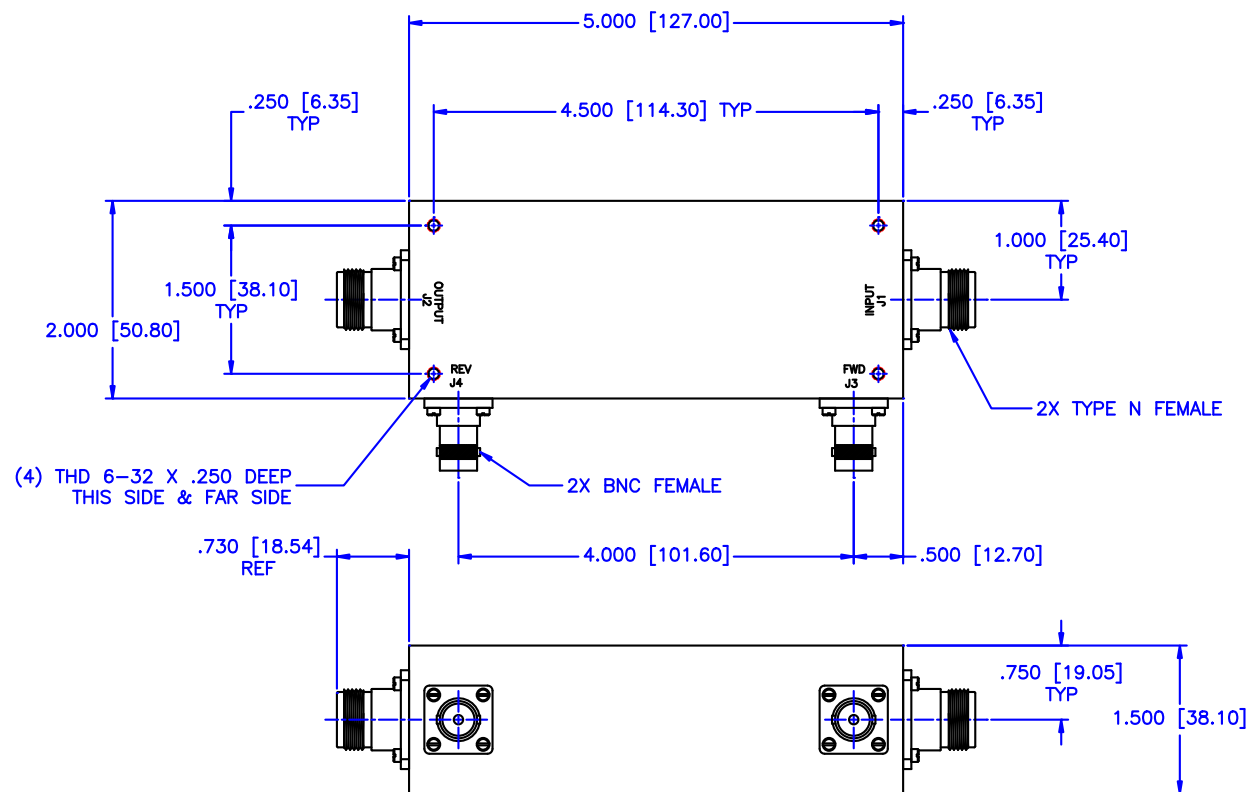
4

3

2

1

| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |



### SPECIFICATIONS

FREQUENCY RANGE: 10 to 1000 MHz

FREQUENCY SENSITIVITY:  $\pm 0.50\text{dB}$

INSERTION LOSS: 1.0dB Max.

DIRECTIVITY: 20dB Min.

VSWR PRIME LINE: 1.30:1 Max.

POWER: 30 Watts

|                           |  |
|---------------------------|--|
| MATERIAL:                 |  |
| DRAWN: Paiboon Luekhamhan |  |
| DATE: 03-26-1999          |  |
| APPROVED: T. Nguyen       |  |
| DATE: 03-26-1999          |  |

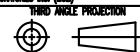


MICROWAVE COMMUNICATIONS LABORATORIES INC.  
7255 30TH AVE. N. SAINT PETERSBURG, FL 33710  
TEL: (727) 344-6254 FAX: (727) 381-6116  
<http://WWW.MCLI.COM>

|        |     |
|--------|-----|
| SCALE: | N/A |
| SHEET: | N/A |

UNLESS OTHERWISE SPECIFIED:  
TOLERANCES  
IN (INCHES) OR [mm] (MILLIMETERS)  
FRACTIONS:  $\pm 1/64$   
DECIMALS:  $\pm 0.01 \pm 0.005$   
ANGLE:  $\pm 1/2^\circ$

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:

30dB DUAL DIRECTIONAL COUPLER

PART NO.

HDL-1-30

CAGE CODE:

OD2L5

SIZE:

C

REV:

N/A

DWG NO.

81221

DO NOT SCALE THE DRAWING