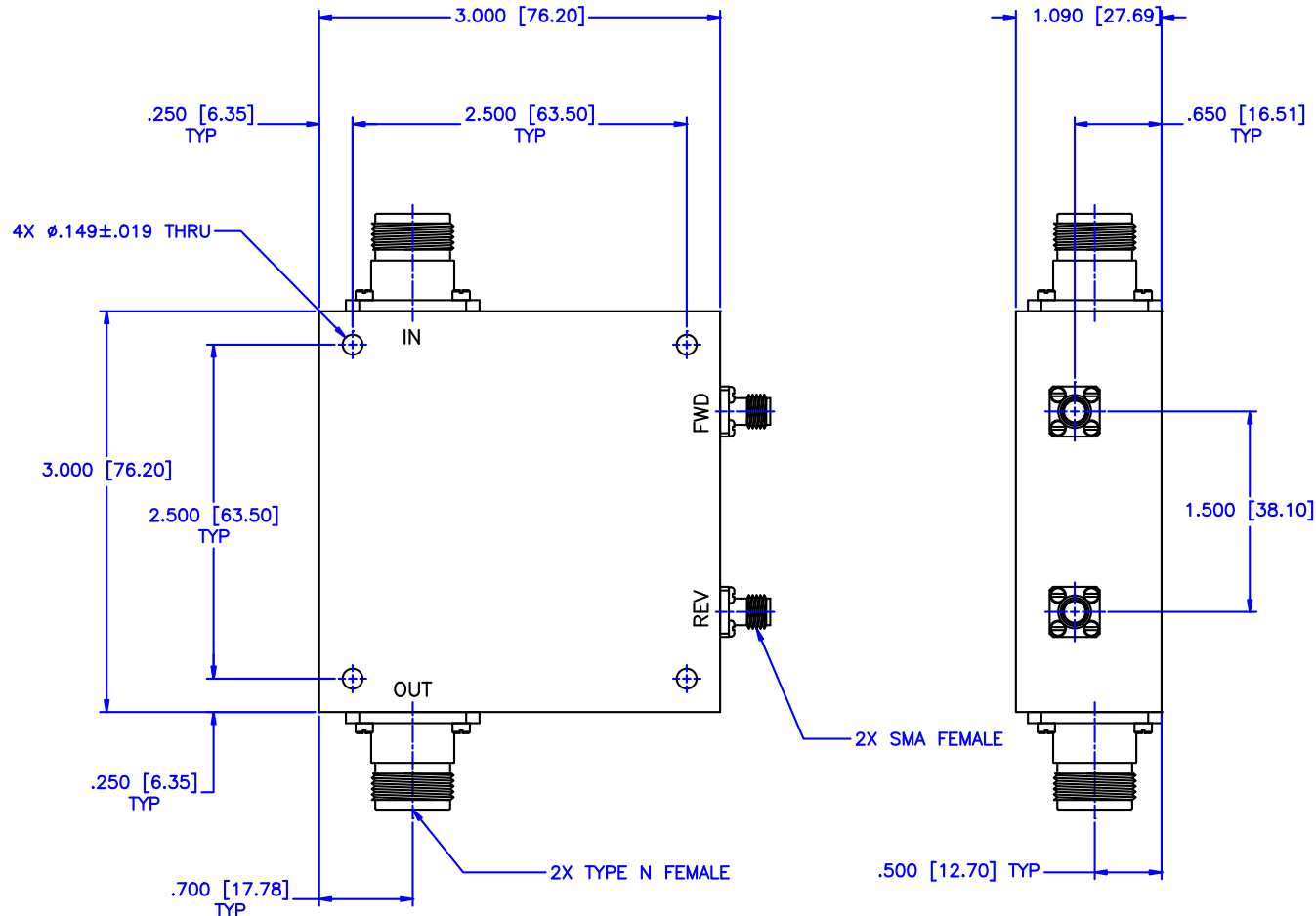


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

- FREQUENCY RANGE: 200–400 MHz
- POWER: 100 Watts CW
- INSERTION LOSS: 0.10 dB Max.
- VSWR: 1.10:1 Max.
- FLATNESS: ±0.50 dB Max.
- DIRECTIVITY: 20 dB Min.

MATERIAL:	
DRAWN:	DATE:
Paiboon Luekhamhan	08-12-2005
APPROVED:	DATE:
T. Nguyen	08-12-2005



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:  
**HIGH POWER DUAL DIRECTIONAL COUPLER**

PART NO.  
**HDL-19-30**

PROPERTY 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:	SIZE:	REV:	DWG NO.
OD2L5	N/A	N/A	82378
DO NOT SCALE THE DRAWING			