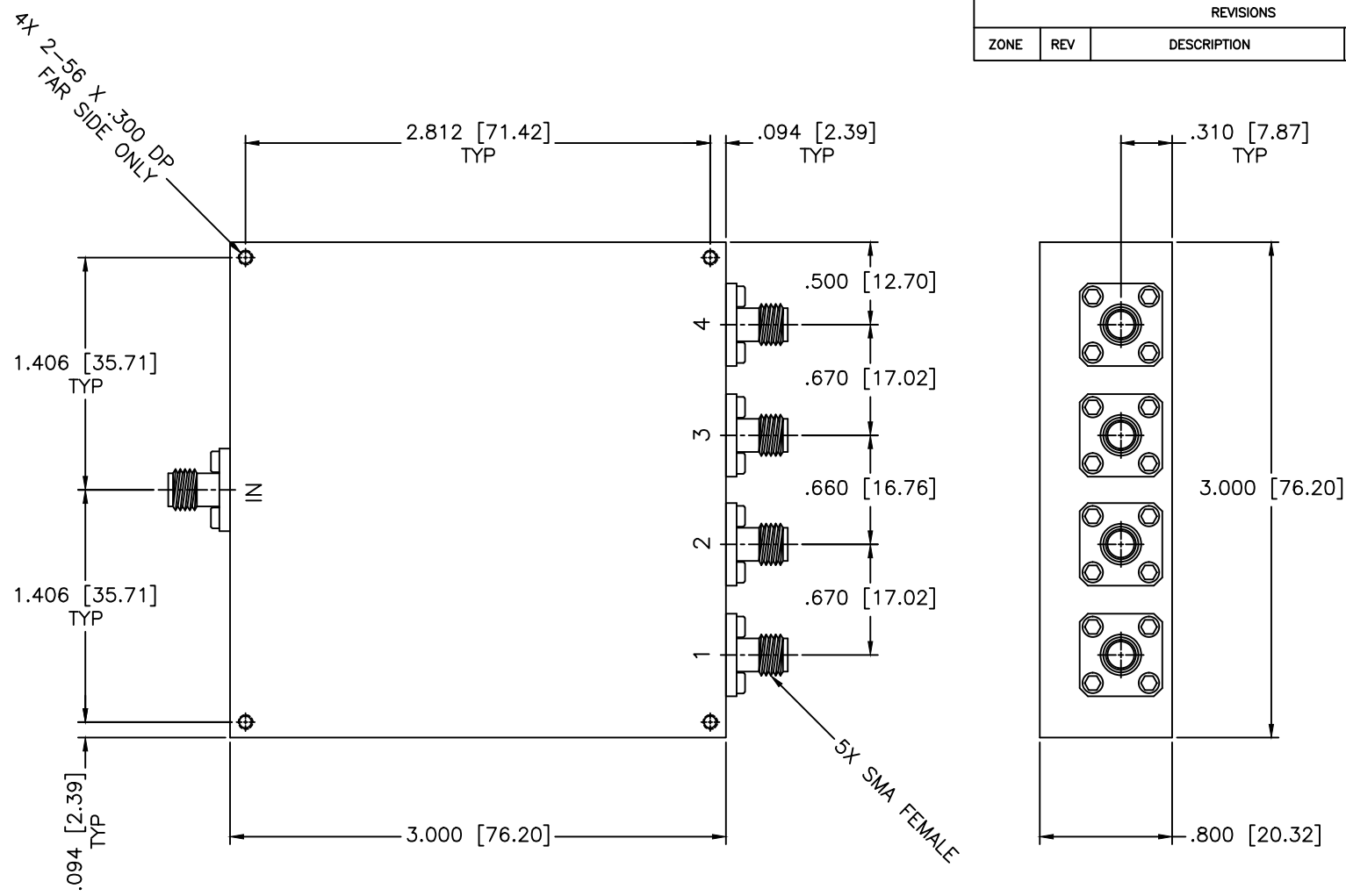


REVISIONS				
ZONE	REV	DESCRIPTION	Date	APPROVED



**SPECIFICATIONS**

Frequency Range: 10–500 MHz  
 Insertion Loss: 0.35dB Max.  
 Isolation: 20dB Min.  
 VSWR: 1.25:1 Max.  
 Power: 100 W CW  
 Amplitude Balance: ±0.25dB Max.  
 Phase Balance: ±5 Deg. Max.

MATERIAL:	
DRAWN: Paiboon Luekhamhan	DATE: 02-04-2011
APPROVED: T. Nguyen	DATE: 02-04-2011



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:  
**4-WAY POWER DIVIDER/COMBINER**

PART NO.  
**PLH4-10**

CONFORMING NOTES:  
 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:  
**OD2L5**

SIZE: N/A  
 REV: N/A  
 DO NOT SCALE THE DRAWING

DWG NO.  
**85339**