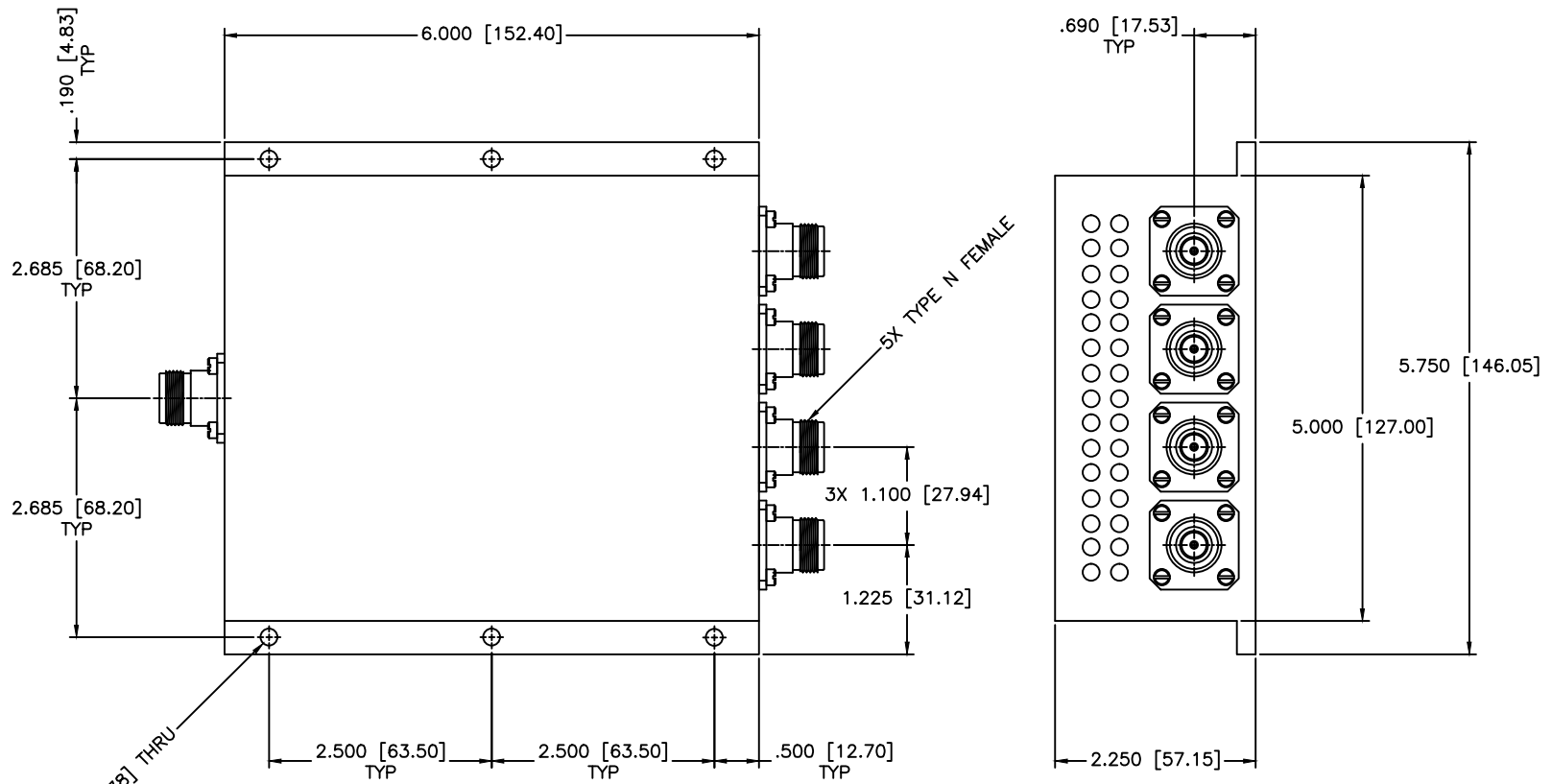


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |
|           |     |             |      |          |



**SPECIFICATIONS**

Frequency Range: 10–500 MHz  
 Insertion Loss: 0.60dB Max.  
 Isolation: 20dB Min.  
 Power: 400 W CW  
 Amplitude Balance:  $\pm$ 0.3dB Max.  
 VSWR: 1.30:1 Max.  
 Phase Balance:  $\pm$ 5 Deg Max.

|                                   |                  |  |          |                                    |
|-----------------------------------|------------------|--|----------|------------------------------------|
| MATERIAL:                         |                  | <b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC.<br>7250 30TH AVE. N. SAINT PETERSBURG, FL 33710<br>TEL: (727) 544-6254 FAX: (727) 381-8118<br>http://www.mcli.com |          | SCALE: N/A                         |
| UNLESS OTHERWISE SPECIFIED:       |                  | TOLERANCES   |          | DRAWING TITLE: 4-WAY POWER DIVIDER |
| IN (INCHES) OR (mm) (MILLIMETERS) |                  | FRACTIONS: $\pm$ 1/64  |          | PART NO. PLH4-5                    |
|                                   |                  | DECIMALS: $\pm$ .01 $\pm$ .005   |          | CAGE CODE: OD2L5                   |
|                                   |                  | ANGLE: $\pm$ 1/2°  |          | SIZE: N/A                          |
| DATE: 01-26-2007                  | DATE: 01-26-2007 | REV: N/A   | REV: N/A | DWG NO. 82834                      |
| APPROVED: T. Nguyen               | DATE: 01-26-2007 | DO NOT SCALE THE DRAWING   |          |                                    |