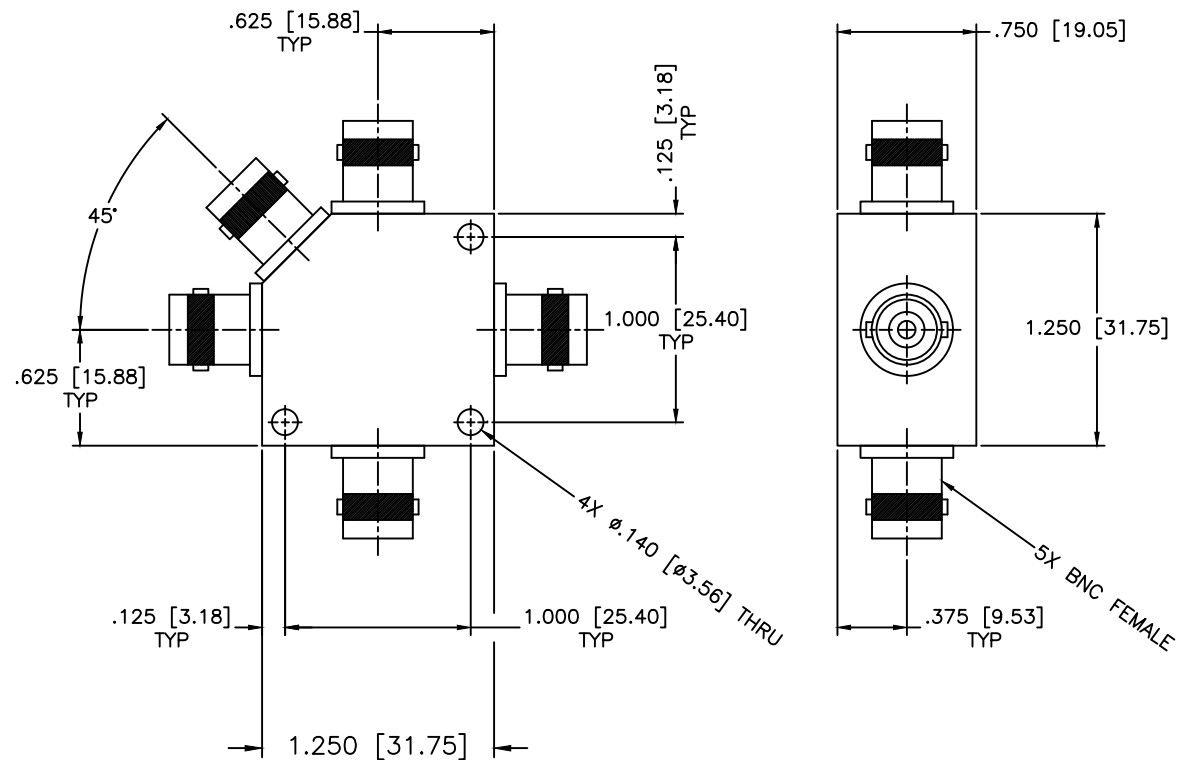


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |



#### SPECIFICATIONS

Frequency Range: 1–500 MHz  
 Isolation: 25dB Min.  
 Insertion Loss: 1.0dB Max.  
 Amplitude Balance:  $\pm 0.2$ dB Max.  
 Phase Balance:  $\pm 2.0$  Deg. Max.  
 VSWR: 1.30:1 Max.

|                                                                                                                                                                                                      |                     |                                                                                                                                                                                                            |             |                  |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|--|
| MATERIAL:<br><div style="border: 1px solid black; height: 100px; width: 100%;"></div>                                                                                                                |                     | <b>MCLI</b> MICROWAVE COMMUNICATIONS LABORATORIES INC.<br>7255 30TH AVE. N. SAINT PETERSBURG, FL 33710<br>TEL: (727) 344-6254 FAX: (727) 381-6116<br><a href="http://WWW.MCLI.COM">http://WWW.MCLI.COM</a> |             | SCALE: N/A       |  |
|                                                                                                                                                                                                      |                     |                                                                                                                                                                                                            |             | SHEET: N/A       |  |
| UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES<br>IN (INCHES) OR [mm] (MILLIMETERS)<br>FRACTIONS: $\pm 1/64$<br>DECIMALS: $\pm 0.01$ $\pm 0.05$<br>ANGLE: $\pm 1/2^\circ$                                 |                     | DRAWING TITLE:<br>4-WAY POWER DIVIDER                                                                                                                                                                      |             |                  |  |
|                                                                                                                                                                                                      |                     | PART NO.<br>PL4-23/BF                                                                                                                                                                                      |             |                  |  |
| PROPRIETARY NOTICE:<br>THE INFORMATION IN THIS DRAWING IS PROPRIETARY<br>AND SHALL NOT BE USED OR DISCLOSED WITHOUT WRITTEN<br>PERMISSION FROM MICROWAVE COMMUNICATIONS<br>LABORATORIES, INC. (MCLI) | CAGE CODE:<br>OD2L5 | SIZE:<br>A                                                                                                                                                                                                 | REV:<br>N/A | DWG NO.<br>82784 |  |
| DO NOT SCALE THE DRAWING                                                                                                                                                                             |                     |                                                                                                                                                                                                            |             |                  |  |

DRAWN: Paiboon Luekhamhan  
 DATE: 02-20-2007  
 APPROVED: T. Nguyen  
 DATE: 02-20-2007

THIRD ANGLE PROJECTION