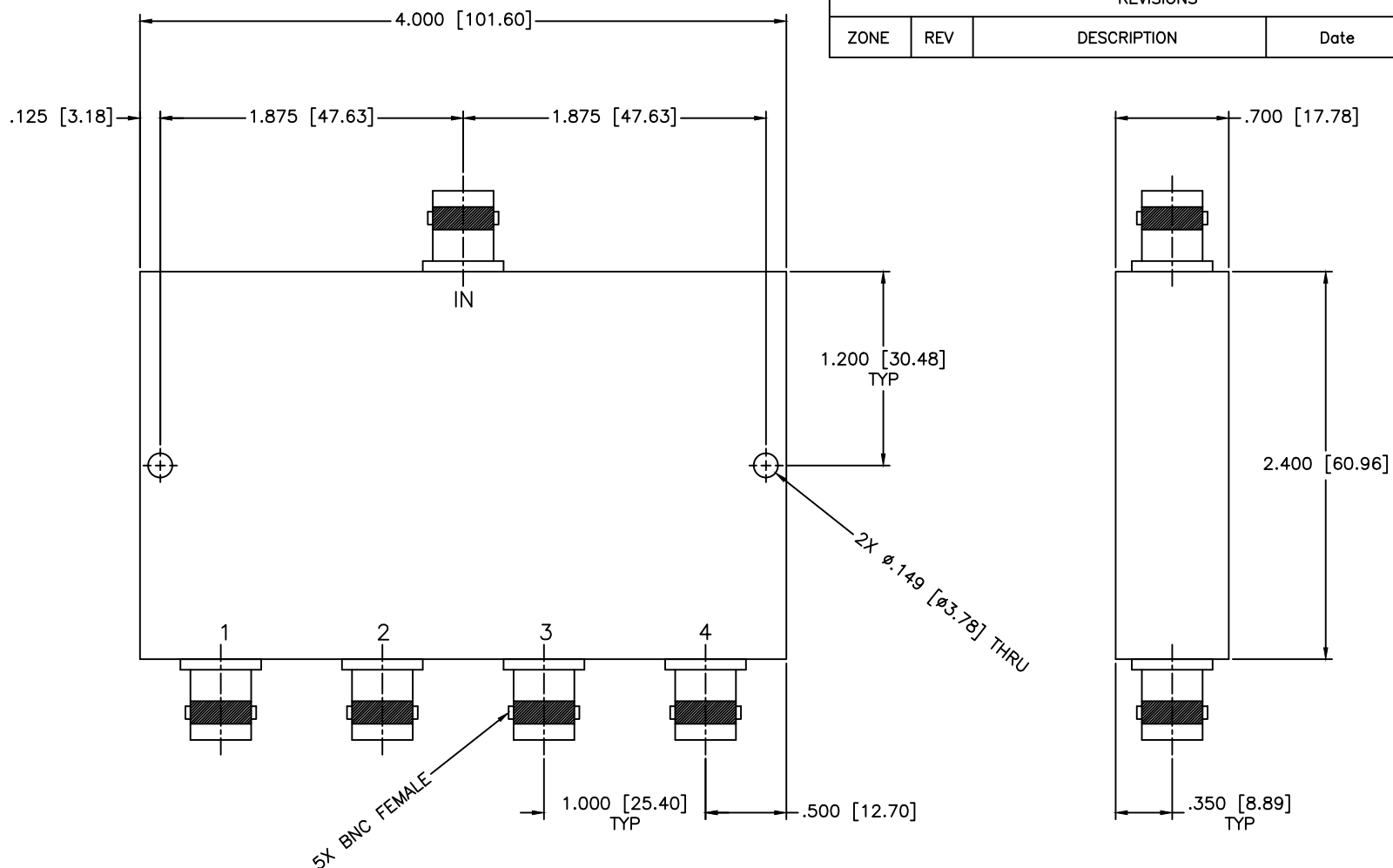




# SPECIFICATIONS

Frequency Range: 950–2000 MHz  
 Isolation: 17dB Min.  
 Insertion Loss: 1.0dB Max.  
 Amplitude Balance:  $\pm 0.3$ dB Max.  
 VSWR: 1.40:1 Max.  
 Phase Balance:  $\pm 6$  Deg. Max.  
 Impedance: 75 Ohm  
 Input Power: 1W Max

|                                                       |                     |                                                                                                                                                                                                            |                                               |                                       |
|-------------------------------------------------------|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|---------------------------------------|
| MATERIAL:<br>(Empty space for material specification) |                     | <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<br>SHEET: N/A              |
|                                                       |                     | UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES<br>IN (INCHES) OR (mm) (MILLIMETERS)<br>FRACTIONS: $\pm 1/64$<br>DECIMALS: $\pm 0.1 \pm 0.05$<br>ANGLE: $\pm 1/2^\circ$                                          |                                               | DRAWING TITLE:<br>4-WAY POWER DIVIDER |
| DRAWN:<br>Paiboon Luekhamhan                          | DATE:<br>11-08-2000 | PART NO.:<br>PM4-2-75/BF                                                                                                                                                                                   |                                               | DWG NO.:<br>81571                     |
| APPROVED:<br>T. Nguyen                                | DATE:<br>11-08-2000 | CAGE CODE:<br>0D2L5                                                                                                                                                                                        | SIZE: A<br>REV: A<br>DO NOT SCALE THE DRAWING |                                       |

