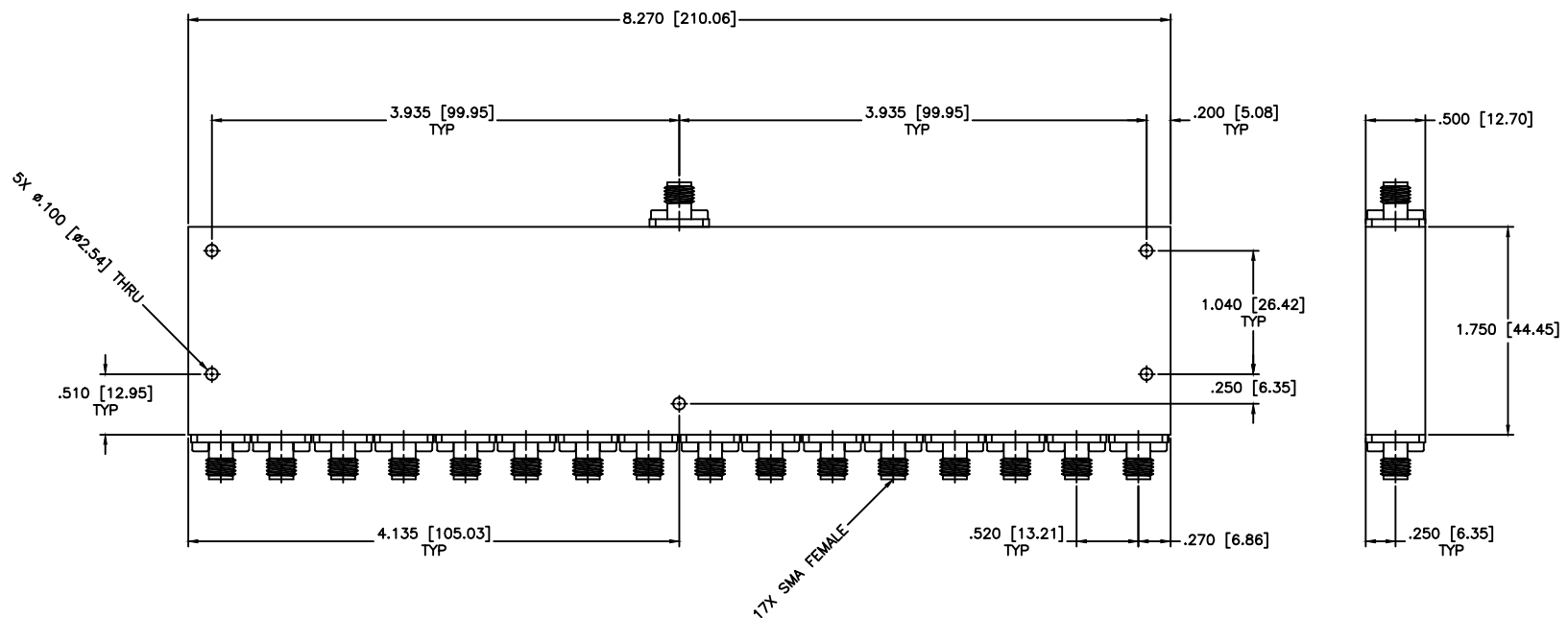
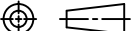


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |



#### SPECIFICATIONS

Frequency Range: 8–26.5 GHz  
 Insertion Loss: 4.4dB Max.  
 Isolation: 16dB Min.  
 Phase Balance:  $\pm 8$  Deg. Max.  
 Amplitude Balance:  $\pm 0.7$ dB Max.  
 VSWR: 1.70:1 Max.  
 Power Rating: 20W Avg, 3kW Peak

|                                  |                         |                                                                                                                                                                                                                                                                                                                            |  |                                            |                  |               |                      |
|----------------------------------|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------|------------------|---------------|----------------------|
| MATERIAL:                        |                         | <div>MCLI</div> <div>MICROWAVE COMMUNICATIONS LABORATORIES INC.<br/>7255 30TH AVE. N. SAINT PETERSBURG, FL 33710<br/>TEL: (727) 344-6254 FAX: (727) 381-6116<br/>http://www.MCLI.COM</div>                                                                                                                                 |  | SCALE: N/A                                 |                  |               |                      |
|                                  |                         |                                                                                                                                                                                                                                                                                                                            |  | SHEET: N/A                                 |                  |               |                      |
|                                  |                         | UNLESS OTHERWISE SPECIFIED:<br>TOLERANCES<br>IN (INCHES) OR [mm] (MILLIMETERS)<br>FRACTIONS: ± 1/64<br>DECIMALS: ±.02 ±.009<br>ANGLE: ±1/2°                                                                                                                                                                                |  | DRAWING TITLE:<br><br>16-WAY POWER DIVIDER |                  |               |                      |
|                                  |                         |                                                                                                                                                                                                                                                                                                                            |  | PART NO.<br><br>PS16-48                    |                  |               |                      |
| DRAWN:<br><br>Paiboon Luekhamhan | DATE:<br><br>01-25-2016 | 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)<br><br>THIRD ANGLE PROJECTION<br> |  | CAGE CODE:<br><br>0D2L5                    | SIZE:<br><br>N/A | REV:<br><br>A | DWG NO.<br><br>86063 |
| APPROVED:<br><br>T. Nguyen       | DATE:<br><br>01-25-2016 |                                                                                                                                                                                                                                                                                                                            |  | DO NOT SCALE THE DRAWING                   |                  |               |                      |