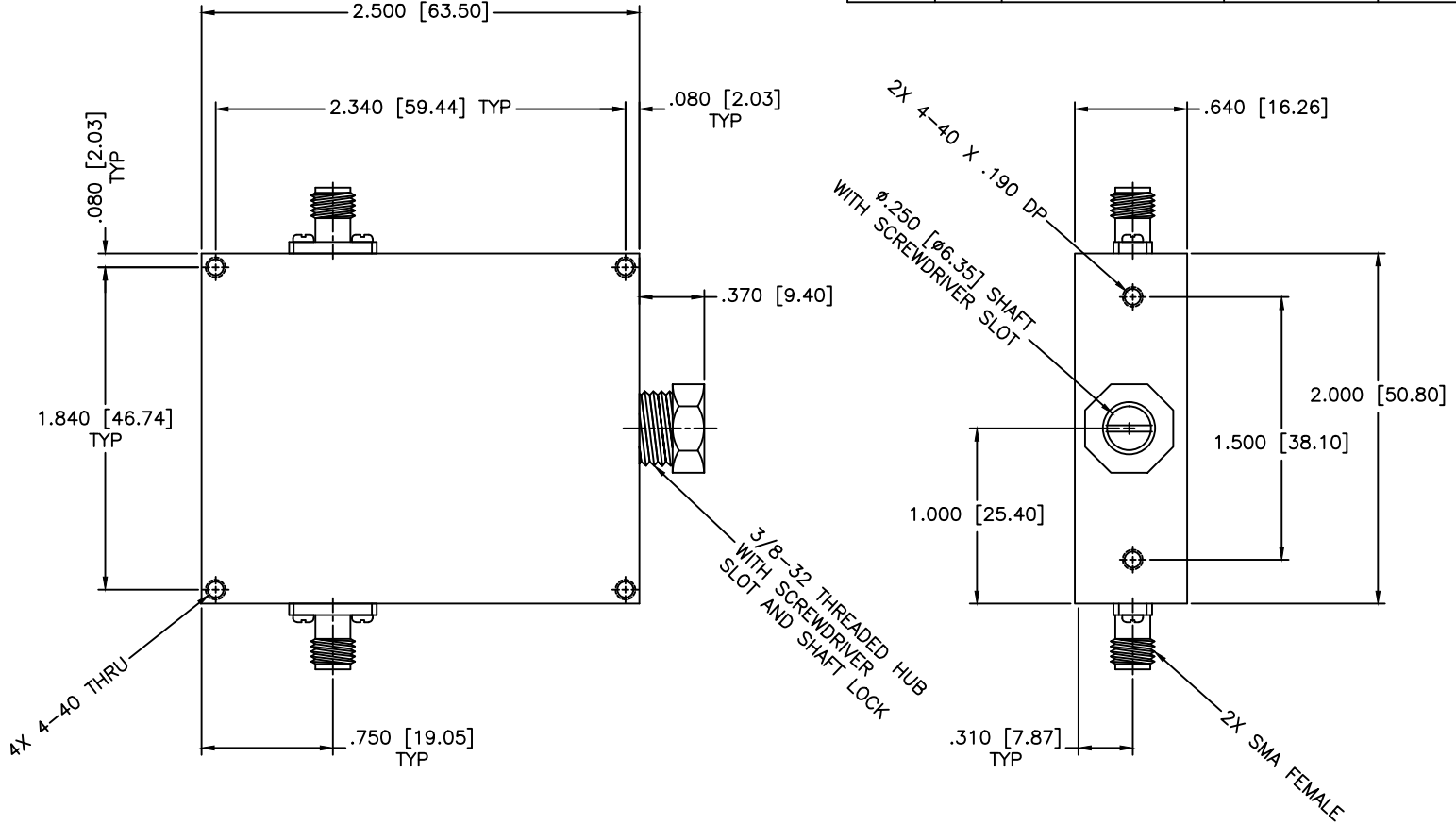


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | DATE | APPROVED |



**SPECIFICATIONS**

Frequency Range: 7.9-12.7 GHz  
 Attenuation: 60dB  
 Insertion Loss: 0.5 Max.  
 VSWR: 1.50:1 Max.  
 Power Handling: 7W Avg. 3kW Peak

**ENVIRONMENTAL**

Temperature Range: -55°C to +110°C  
 Shock: 15 G's, 11mS, 1/2 sine  
 Vibration: 3 G's overall  
 Altitude: 40,000ft. Survival 25,000ft Operating

|                              |                     |
|------------------------------|---------------------|
| MATERIAL:                    |                     |
| DRAWN:<br>Paiboon Luekhamhan | DATE:<br>02-08-2011 |
| APPROVED:<br>T. Nguyen       | DATE:<br>02-08-2011 |

|   |  |             |                         |
|---|--|-------------|-------------------------|
|   | 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 |             | SCALE:<br>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°                  |             | SHEET:<br>N/A           |
| DRAWING TITLE:<br><b>CONTINUOUSLY VARIABLE ATTENUATOR</b> |  |             |                         |
| PART NO.<br><b>CVA11-60</b>                               |  |             |                         |
| CAGE CODE:<br><b>OD2L5</b>                                | SIZE:<br>A   | REV:<br>N/A | DWG NO.<br><b>85437</b> |
| DO NOT SCALE THE DRAWING                                  |  |             |                         |

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