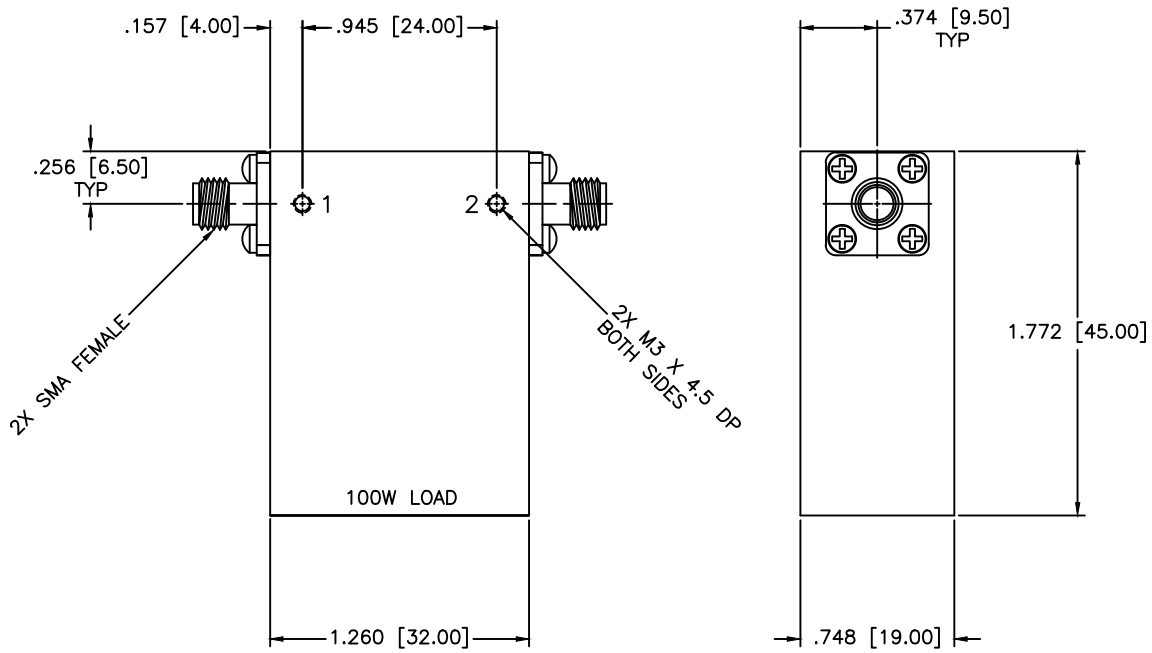


| REVISIONS |     |             |      |          |
|-----------|-----|-------------|------|----------|
| ZONE      | REV | DESCRIPTION | Date | APPROVED |
|           |     |             |      |          |



**SPECIFICATIONS**

Frequency Range: 1.4759–1.5009 GHz  
 Power: 100 Watts  
 Operating Temperature: –30°C to +70°C  
 Isolation: 35dB Min.  
 Insertion loss: 0.40dB Max.  
 VSWR: 1.30:1 Max.

|   |  |  |          |                 |
|---|--|--|----------|-----------------|
| MATERIAL:   |  | <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: ± 1/64<br>DECIMALS: ±.01 ±.005<br>ANGLE: ±1/2° |  | DRAWING TITLE:<br><b>COAXIAL ISOLATOR</b>  |          |                 |
| DRAWN: Paiboon Luekhamhan   |  | PART NO.: IS-156   |          |                 |
| DATE: 06-29-2010  |  | CAGE CODE: OD2L5   |          |                 |
| APPROVED: T. Nguyen   |  | DATE: 06-29-2010   |          |                 |
| THIRD ANGLE PROJECTION  |  | SIZE: N/A  | REV: N/A | DWG. NO.: 84980 |
|   |  | DO NOT SCALE THE DRAWING   |          |                 |