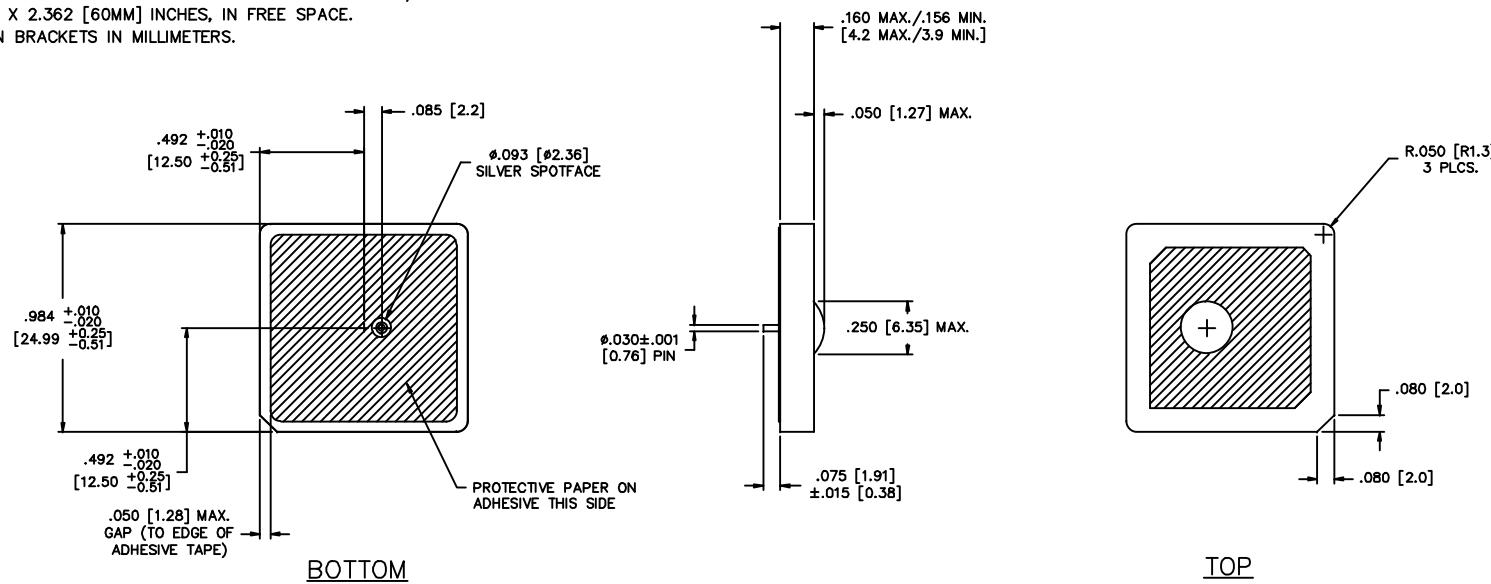


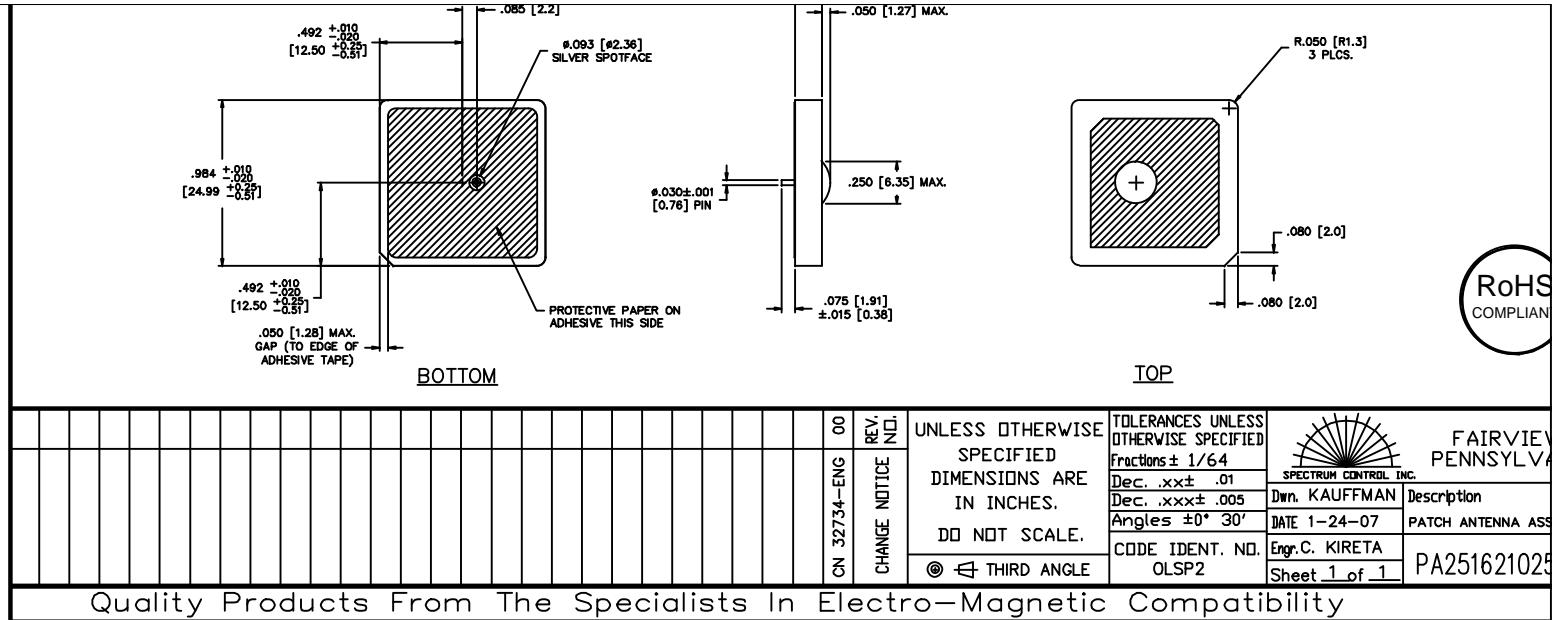
**NOTES:**

1. ELECTRICAL SPECIFICATIONS:

CENTER FREQUENCY =  $1621 \pm 4.00$  MHZ  
DEFINITION OF CENTER FREQ: MIDPOINT OF  $-10$  dB S11 BANDWIDTH  
BANDWIDTH AT  $-10$  dB S11: 25 MHZ  
RETURN LOSS:  $-14$  dB MIN. @ CENTER FREQUENCY  
BORE SIGHT AXIAL RATIO: 3 dB AT CENTER FREQUENCY  
GAIN: 4.0 dBiC AT CENTER FREQUENCY  
RIGHT HAND CIRCULAR POLARIZATION  
IMPEDANCE: 50 OHMS
2. SPECIFICATIONS ARE FOR UNPACKAGED ANTENNA.
3. FOOTPRINT AND ELECTRICAL SPECIFICATIONS ARE SUBJECT TO CHANGE.  
CONSULT SPECTRUM CONTROL FOR SPECIFIC APPLICATIONS.
4. TESTING TO BE PERFORMED ON AN ALUMINUM GROUND PLANE,  
 $2.362$  [60MM] X  $2.362$  [60MM] INCHES, IN FREE SPACE.
5. DIMENSIONS IN BRACKETS IN MILLIMETERS.



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