

NOTES:

1. ELECTRICAL SPECIFICATIONS:

CENTER FREQUENCY = 1227±3.00 MHz

DEFINITION OF CENTER FREQ: MIDPOINT OF -10 dB S11 BANDWIDTH

BANDWIDTH AT -10 dB S11: 8 MHz

RETURN LOSS: -14 dB MIN. @ CENTER FREQUENCY

BORE SIGHT AXIAL RATIO: 3 dB AT CENTER FREQUENCY

GAIN: 2 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.

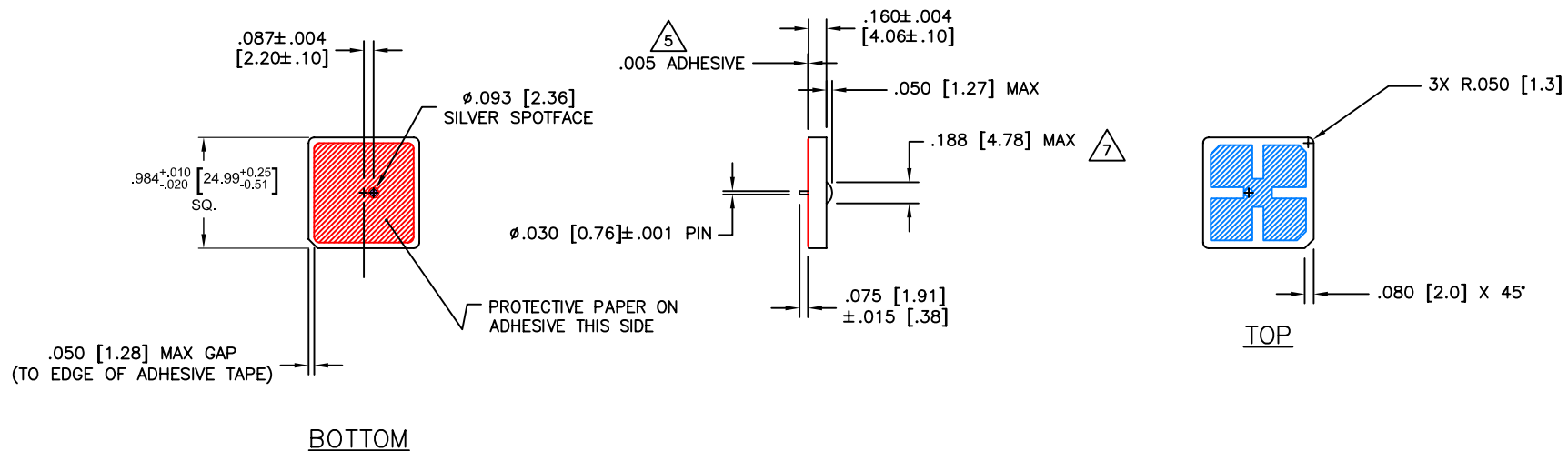
4. TESTING TO BE PERFORMED ON AN ALUMINUM GROUND PLANE,

2.362 [60MM] X 2.362 [60MM] INCHES, IN FREE SPACE.

5 MEASUREMENT FOR PIN IS TAKEN FROM FACE OF ADHESIVE (.005 DIM) WITH PAPER REMOVED.

6. DIMENSIONS IN BRACKETS IN MILLIMETERS.

7 SOLDER AROUND PIN HEAD MUST NOT FLOW ONTO UN-SILVERED PORTION OF CERAMIC SUBSTRATE.

[illegible]