

NOTES:

1. ELECTRICAL SPECIFICATIONS:

CENTER FREQUENCY = 1575.42±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

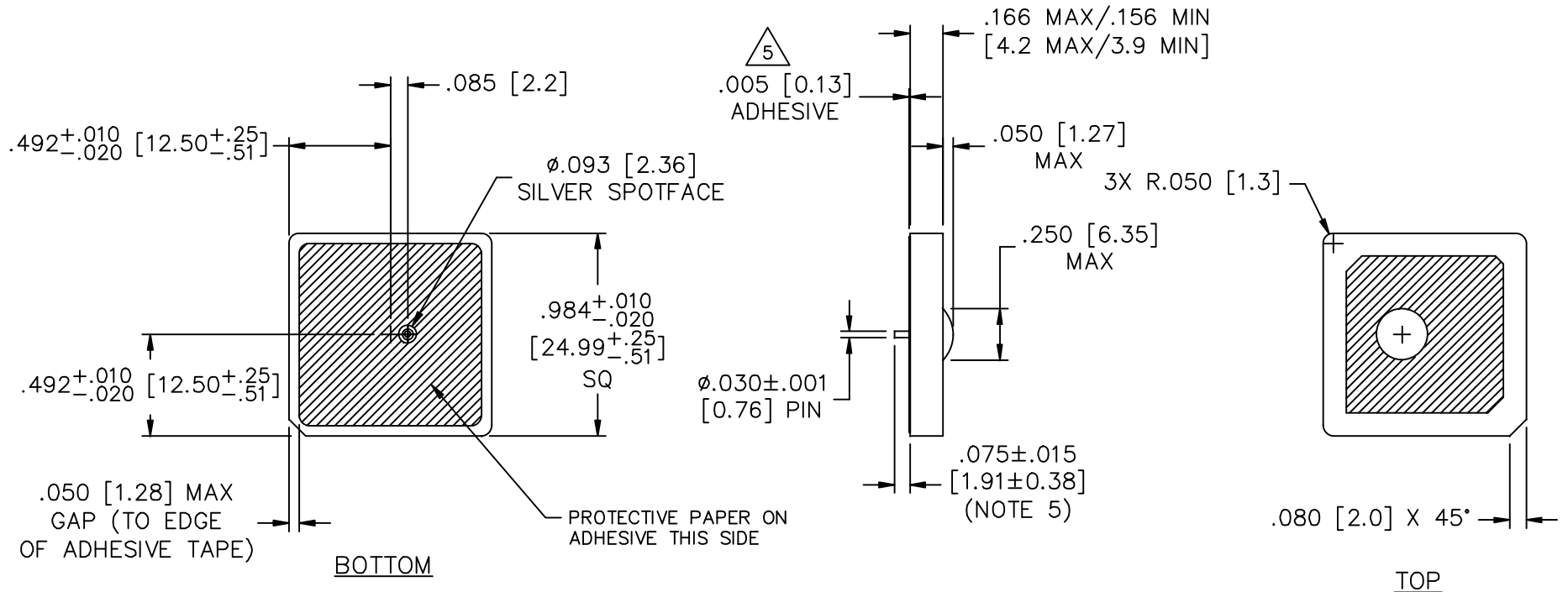
2. SPECIFICATIONS ARE FOR UNPACKAGED ANTENNA.


3. FOOTPRINT AND ELECTRICAL SPECIFICATIONS ARE SUBJECT TO CHANGE.  
 CONSULT SPECTRUM FSY MICROWAVE FOR SPECIFIC APPLICATIONS.

4. TESTING TO BE PERFORMED ON AN ALUMINUM GROUND PLANE,  
 1.375 [35MM] X 1.375 [35MM] 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.



										00	REV. NO.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MM) DO NOT SCALE.	TOLERANCES UNLESS OTHERWISE SPECIFIED Fractions $\pm 1/64$ Dec $.XX \pm .01(0.3)$ Dec $.XXX \pm .005(0.13)$ Angles $\pm 0^\circ 30'$	 SPECTRUM CONTROL INC. Dwn. KAUFFMAN Date 10-22-10 Engr. J.KRAUS Sheet 1 of 1	FAIRVIEW PENNSYLVANIA Description PATCH ANTENNA PA25-1575-008SA
										CN 56291-ENG	CHANGE NOTICE				