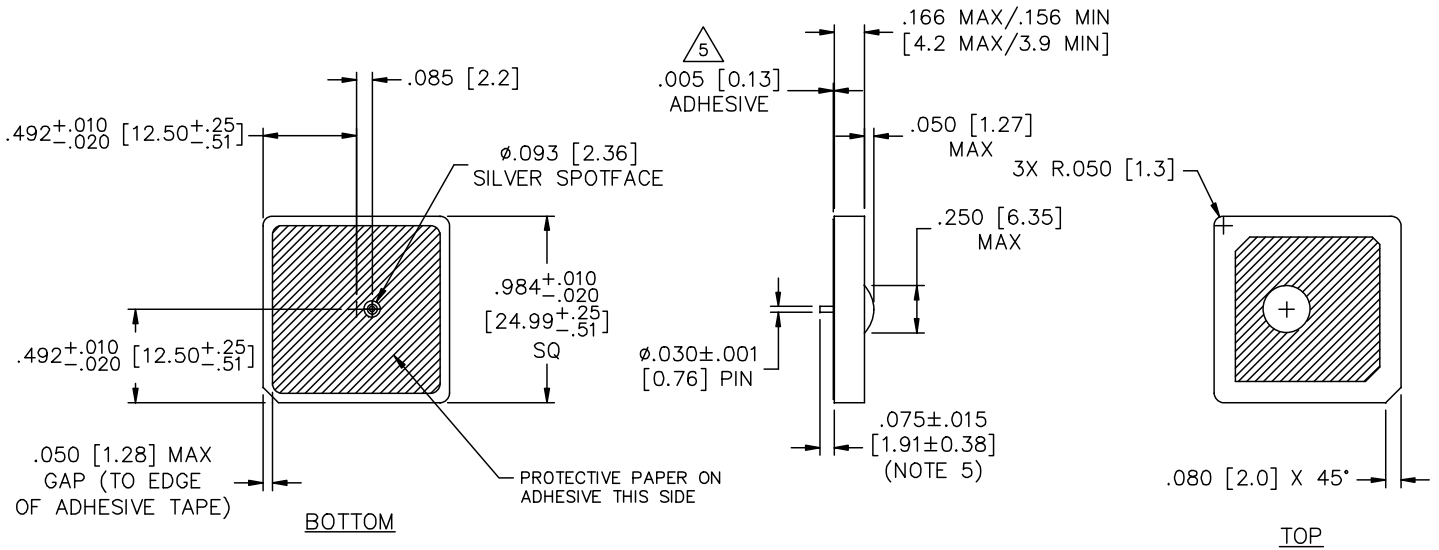



NOTES:

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 FSJ 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	TOLERANCES UNLESS OTHERWISE SPECIFIED	 FAIRVIEW PENNSYLVANIA
00	CHANGE NOTICE	DIMENSIONS ARE IN INCHES (MM)	Fractions ± 1/64 Dec .XX±01(0.3) Dec .XXX±005(0.13) Angles ±0° 30°	
00	56291-ENG	DO NOT SCALE.	CODE IDENT. NO. OLSP2 THIRD ANGLE PROJECTION	Dwn. KAUFFMAN Description Date 10-22-10 PATCH ANTENNA Engr. J.KRAUS Sheet 1 of 1
Quality Products From The Specialists In Electro-Magnetic Compatibility				