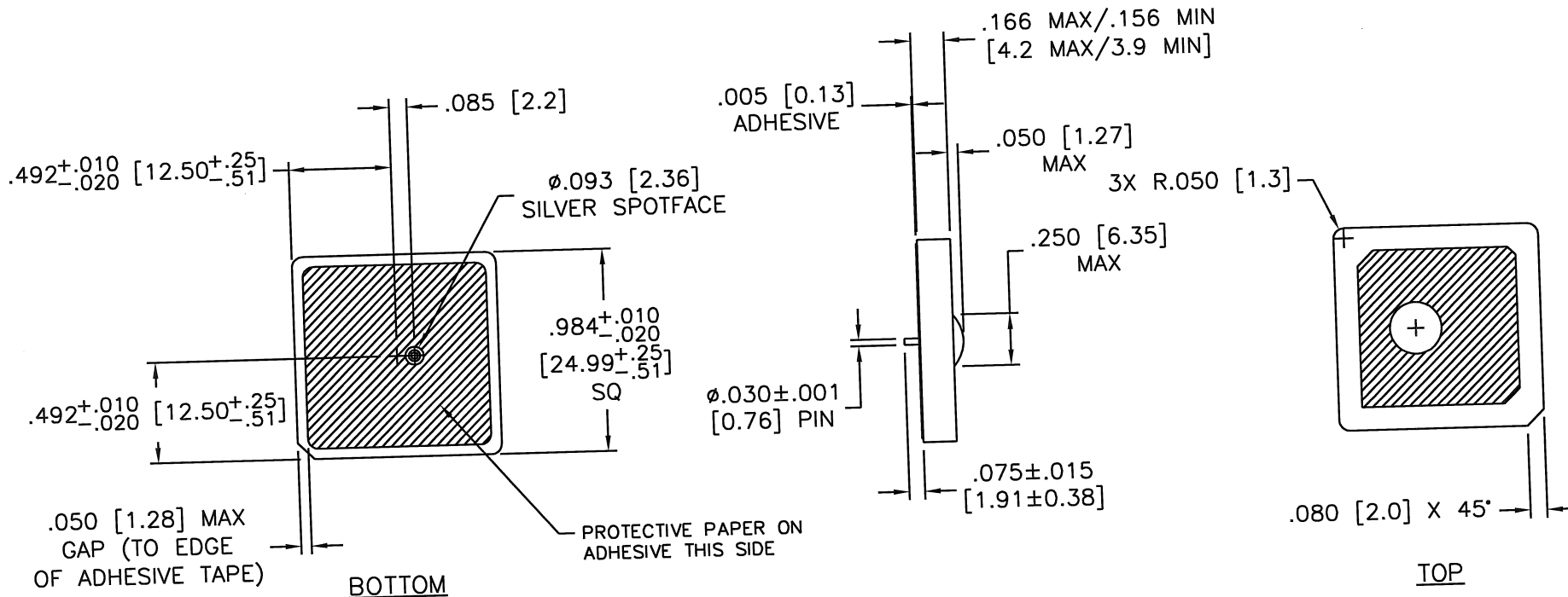


NOTES:

- ELECTRICAL SPECIFICATIONS:
 CENTER FREQUENCY = 1579.42±4.00 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: 4.0 dBic AT CENTER FREQUENCY
 RIGHT HAND CIRCULAR POLARIZATION
 IMPEDANCE: 50 OHMS
- SPECIFICATIONS ARE FOR UNPACKAGED ANTENNA.
- FOOTPRINT AND ELECTRICAL SPECIFICATIONS ARE SUBJECT TO CHANGE.
 CONSULT SPECTRUM FOR SPECIFIC APPLICATIONS.
- TESTING TO BE PERFORMED ON AN ALUMINUM GROUND PLANE,
 1.377 [35MM] X 1.377 [35MM] INCHES, IN FREE SPACE.
- DIMENSIONS IN BRACKETS IN MILLIMETERS.



										00	REV. NO.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (MM) DO NOT SCALE.	TOLERANCES UNLESS OTHERWISE SPECIFIED Fractions ± 1/64 Dec .XX±01(0.3) Dec .XXX±005(0.13) Angles ±0° 30'	SPECTRUM CONTROL INC.	FAIRVIEW PENNSYLVANIA			
										CN 30297-CPD	CHANGE NOTICE				Dec .XX±01(0.3)	Dim. KAUFFMAN	Description	
															④ THIRD ANGLE PROJECTION	Dec .XXX±005(0.13)	Date 8-30-06	PATCH ANTENNA
																CODE IDENT. NO. OLSP2	Engr. C. KIRETA	PA251579008SALF
													Sheet 1 of 1					

Quality Products From The Specialists In Electro-Magnetic Compatibility