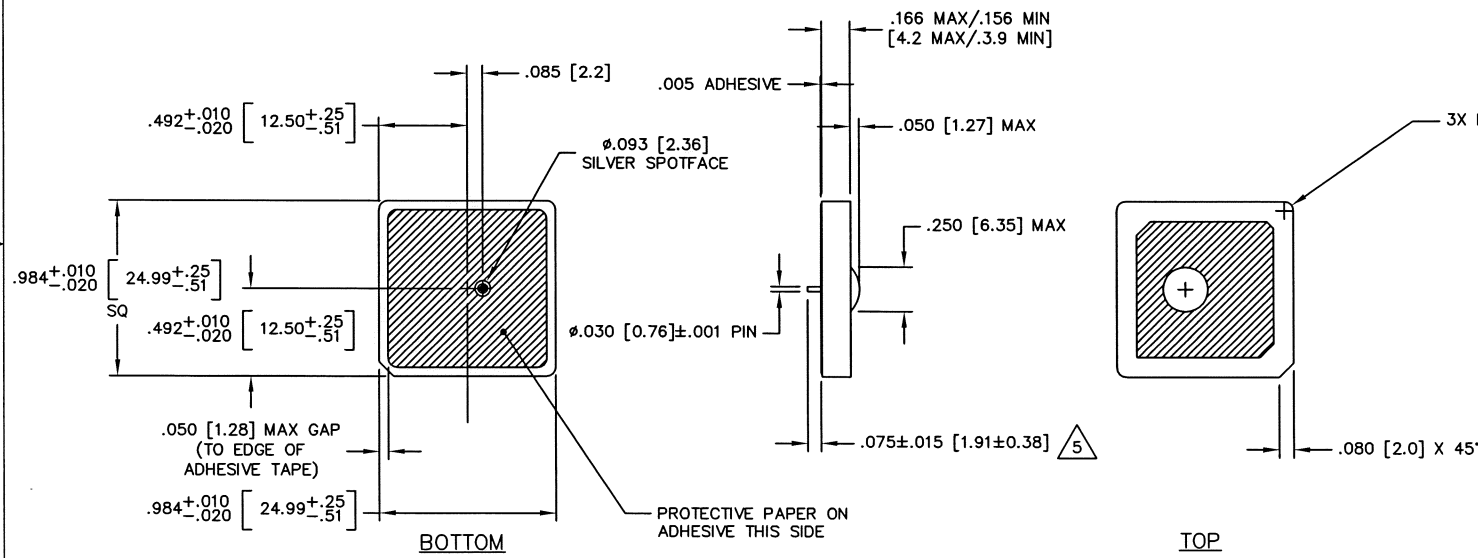
REVISIONS			
REV	DESCRIPTION	DATE	APPROVED
0	INITIAL RELEASE PER ECN05612	02/21/06	MG
1	ADDED RoHS SYMBOL.	08/28/08	JLK

NOTES:

1. ELECTRICAL SPECIFICATIONS:
   CENTER FREQUENCY = 1575.42±3.00 MHz
   BANDWIDTH AT −10 dB S11: 8 MHz
   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 MICROWAVE FOR SPECIFIC APPLICATIONS.
4. TESTING TO BE PERFORMED ON AN ALUMINUM GROUND PLANE, 1.375 [35] X 1.375 [35] , IN FREE SPACE.
5. MEASUREMENT FOR PIN IS TAKEN FROM FACE OF ADHESIVE (005 DIMENSION) WITH PAPER REMOVED.
6. DIMENSIONS IN BRACKETS IN MILLIMETERS.



RoHS COMPLIANT

01

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE IN INCHES
DIMENSIONS APPLY AFTER PLATING
INTERPRET DIM. AND TOL. PER ASME Y14.5M – 1994
TOLERANCES:
.XX±.02 .XXX±.005 ∠±.50°
BREAK ALL SHARP EDGES AND DEBURR

DRAWN	L. SLUTSKY	02/21/06
CHECKED		
ENG.	M.GILMORE	02/21/06
MARK.	–	–
QC.	–	–
APPROVED	C. KIRETA	08/28/08

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Spectrum Microwave, Inc.
COLUMBIA, MARYLAND USA

SALES DRAWING,
PA251575008SALF

SIZE	CAGE CODE	DRAWING NO.	REV
C	0LSP2	STO−5308	0

SCALE 2/1 | DO NOT SCALE PRINTS | SHEET 1 OF 1

STO−5308

F−0010, REV A, 11/4/98