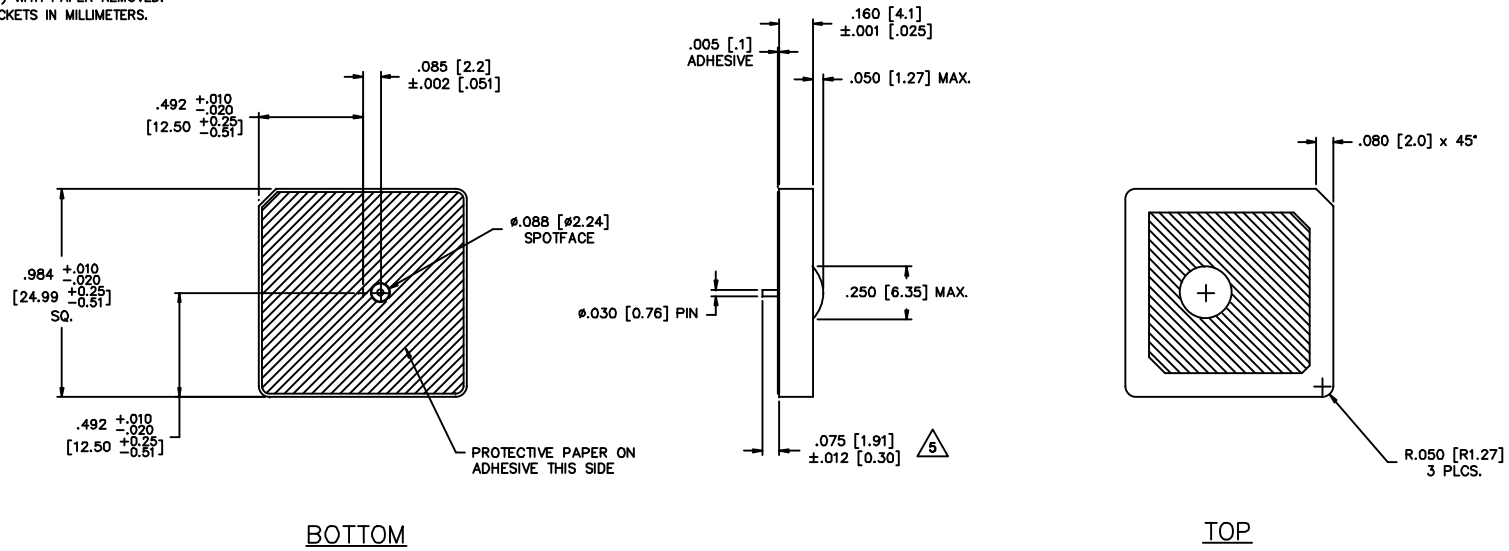
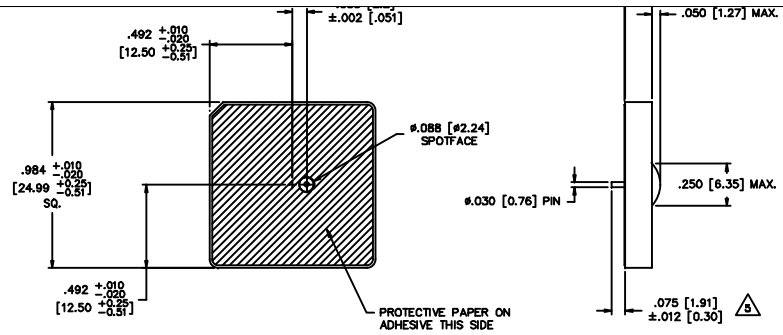


- NOTES:
- ELECTRICAL SPECIFICATIONS:**
 CENTER FREQUENCY = 1615±5 MHz
 BANDWIDTH AT -10 dB S11: 25 MHz
 VSWR = SHALL BE 2:1 MAX ACROSS A MINIMUM 25 MHz BANDWIDTH
 DIRECTIVITY IN AZIMUTH SHALL NOT VARY BY MORE THAN 3 dB FROM
 MAXIMUM WHEN MEASURED AT 25° ELEVATION
 DIRECTIVITY IN ELEVATION SHALL NOT VARY MORE THAN 5 dB FROM
 ZENITH TO 25° ELEVATION
 A/R SHALL BE 3 dB MAX AT ZENITH
 GAIN SHALL BE 3 dBic MIN AT ZENITH
 LEFT HAND CIRCULAR POLARIZATION
 IMPEDANCE = 50 OHMS
 - SPECIFICATIONS ARE FOR UNPACKAGED ANTENNA.
 - FOOTPRINT AND ELECTRICAL SPECIFICATIONS ARE SUBJECT TO CHANGE.
 CONSULT SPECTRUM MICROWAVE FOR SPECIFIC APPLICATIONS.
 - TESTING TO BE PERFORMED ON AN ALUMINUM GROUND PLANE,
 2.362 [60] X 2.362 [60], IN FREE SPACE.
 - MEASUREMENT FOR PIN IS TAKEN FROM FACE OF ADHESIVE
 (.005 DIMENSION) WITH PAPER REMOVED.
 - DIMENSIONS IN BRACKETS IN MILLIMETERS.

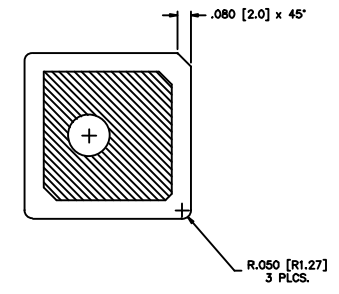


00	REV. NO.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DO NOT SCALE.	TOLERANCES UNLESS OTHERWISE SPECIFIED Fractions ± 1/64 Dec. .xx ± .01 Dec. .xxx ± .005 Angles ± 0° 30'	FAIRVIEW PENNSYLVANIA SPECTRUM CONTROL INC. Dwn. KAUFFMAN DATE 11-23-10 Engr. SCHREINER Sheet 1 of 1	Description PATCH ANTENNA ASSEMBLY PA251615025SALF	
56798-ENG	CHANGE NOTICE					CODE IDENT. NO. OLSP2
00	REV. NO.					⊗ THIRD ANGLE

Quality Products From The Specialists In Electro-Magnetic Compatibility



BOTTOM



TOP



REV.	NO.	DESCRIPTION
00		
CN 56798-ENG		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. DO NOT SCALE.

⊙ THIRD ANGLE

TOLERANCES UNLESS OTHERWISE SPECIFIED
 Fractions ± 1/64
 Dec. .xx ± .01
 Dec. .xxx ± .005
 Angles ± 0° 30'

CODE IDENT. NO. OLSP2

FAIRVIEW PENNSYLVANIA

SPECTRUM CONTROL, INC.
 Dwn. KAUFFMAN
 DATE 11-23-10
 Engr. SCHREINER
 Sheet 1 of 1

Description
 PATCH ANTENNA ASS
 PA251615025

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