

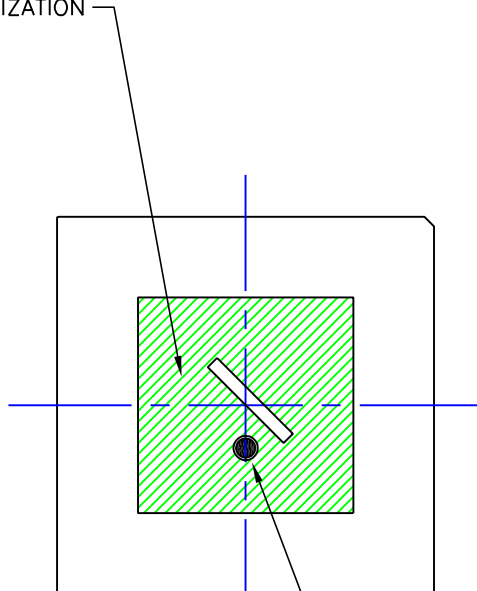
NOTES:

- ELECTRICAL SPECIFICATIONS:  
 CENTER FREQUENCY: 915 MHz  
 FREQUENCY TOLERANCE:  $\pm 4$  MHz  
 BANDWIDTH @ 6.021dB SII = 30.0MHz  
 IMPEDANCE: 50 OHM  
 AXIAL RATIO: 6dB MAX. @ CF  
 LEFT HAND CIRCULAR POLARIZATION  
 GAIN: 3dBic MIN. @ BORESIGHT.

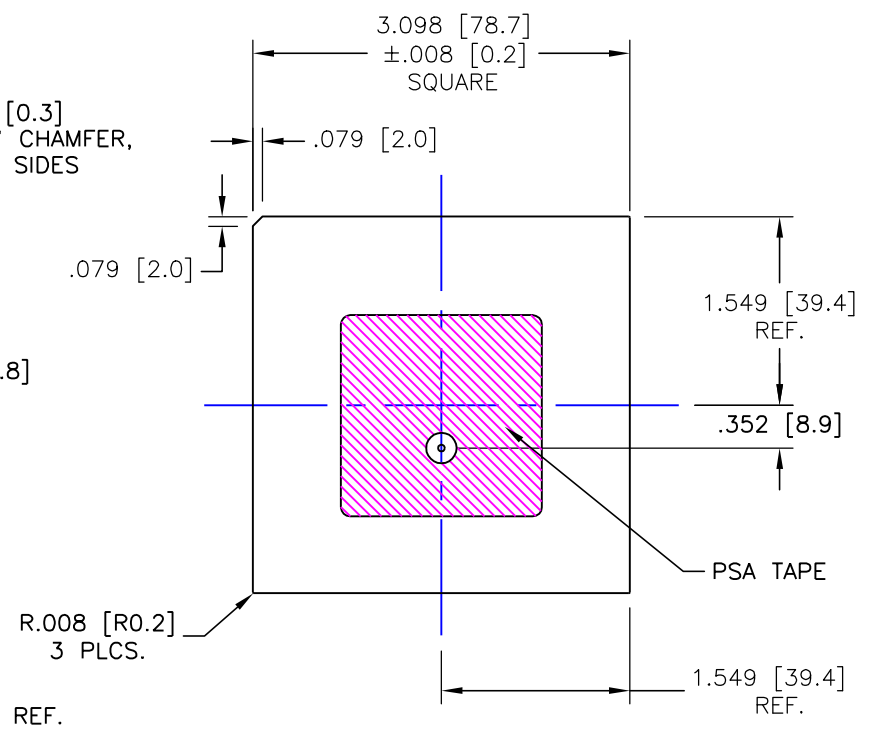
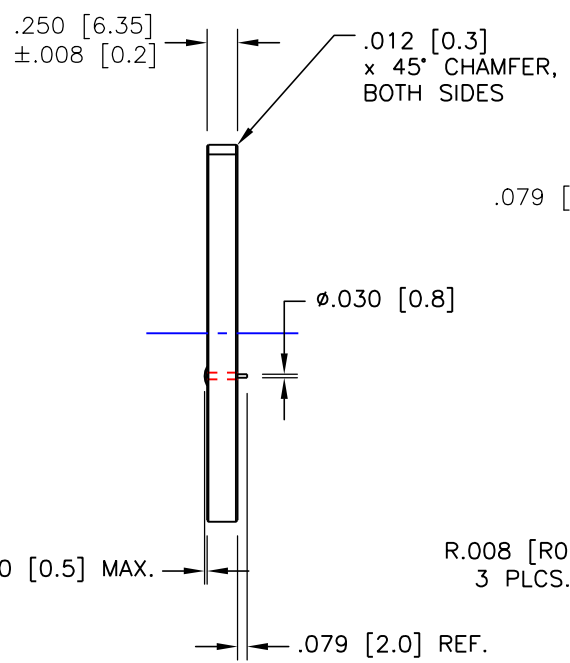
- SPECIFICATIONS ARE FOR UNPACKAGED ANTENNA.
- FOOTPRINT AND ELECTRICAL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONSULT SPECTRUM CONTROL FOR SPECIFIC APPLICATIONS.
- TESTING TO BE PERFORMED ON AN ALUMINUM GROUND PLANE, 101.6mm (4.0 IN) X 101.6mm (4.0 IN) SQUARE, IN FREE SPACE.



METALLIZATION



Sn96 RoHS SOLDER,  
 $\phi .250$  [ $\phi 6.4$ ] MAX.



												03	02	01	00	REV	NO			
												CN 50233-ENG	CN 48739-ENG	CN 48348-ENG	CN 47498-ENG	CHANGE	NOTICE			
												REDRAWN								

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES [MILLIMETERS]	TOLERANCES UNLESS OTHERWISE SPECIFIED
DO NOT SCALE	DECIMAL .x ±
	DECIMAL .xx ± .01
	DECIMAL .xxx ± .004
	ANGLES ± 0° 30'
	CODE IDENT. NUMBER OLSP2

SPECTRUM CONTROL INC.

DWN. KAUFFMAN	FAIRVIEW PENNSYLVANIA
DATE 8-18-09	CERAMIC PATCH ANTENNA
ENGR. C. KIRETA	PA780915030SALF
SHEET 1 OF 1	

**Quality Products From The Specialists In Electro-Magnetic Compatibility**