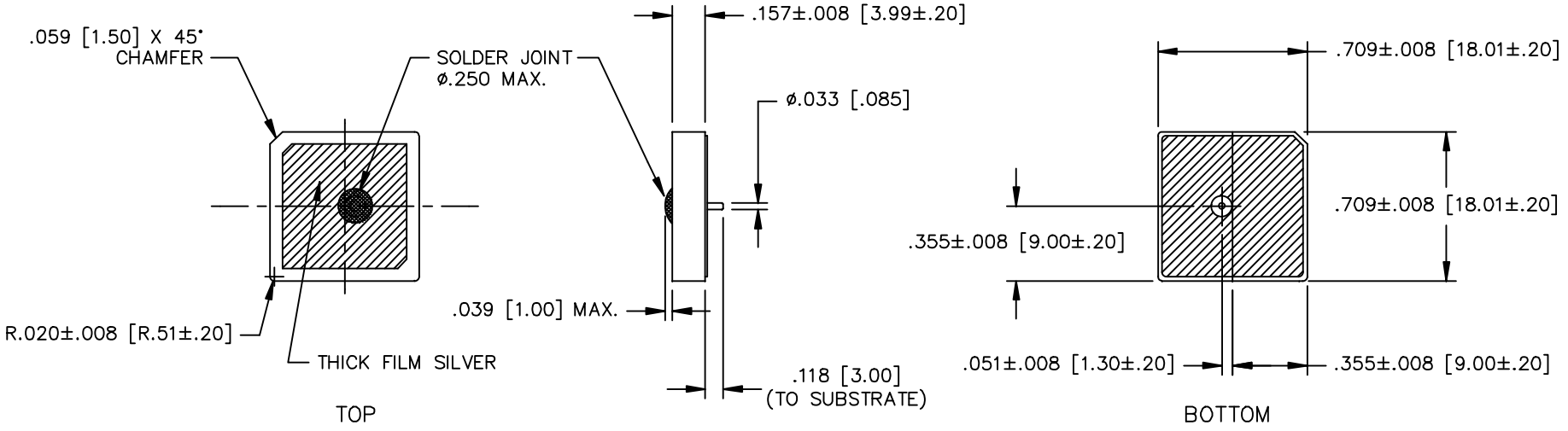
NOTES:

1. ELECTRICAL SPECIFICATIONS:
   CENTER FREQUENCY = 1580±1.5 MHz
   BANDWIDTH: 10.0 MHz MIN @ −10 dB
   BORE SIGHT AXIAL RATIO: 3.0 dB MAX. @ 1580±1.5 MHz
   GAIN: 1.5 dBic MIN
   RETURN LOSS: 15 dB MIN
   RIGHT HAND CIRCULAR POLARIZATION
2. SPECIFICATIONS ARE FOR UNPACKAGED ANTENNA.
3. FOOTPRINT AND ELECTRICAL SPECIFICATIONS ARE SUBJECT TO CHANGE. CONSULT SPECTRUM CONTROL, INC. FOR SPECIFIC APPLICATIONS.
4. TESTING TO BE PERFORMED ON AN ALUMINUM GROUND PLANE, 1.969 [50MM] X 1.969 [50MM] INCHES, IN FREE SPACE.
5. DIMENSIONS IN BRACKETS IN MILLIMETERS.

DIMENSIONS APPLY AFTER PLATING
INTERPRET DIM. AND TOL. PER
ASME Y14.5M – 1994

RoHS compliant



REV. NO. 00	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. [MILLIMETERS] DO NOT SCALE.	TOLERANCES UNLESS OTHERWISE SPECIFIED Fractions ± Dec. .XX±.02 Dec. .XXX±.005 Angles ±0° 30'	SPECTRUM CONTROL INC.	FAIRVIEW PENNSYLVANIA	
CHANGE NOTICE CN 51950-ENG		CODE IDENT. NO. OLSP2	Dwn. KAUFFMAN Date 11-18-09 Engr. J. KRAUS Sheet 1 of 1	SALES DRAWING	PA18-1580-010SA

Quality Products From The Specialists In Electro-Magnetic Compatibility