

1. ELECTRICAL SPECIFICATIONS:

CENTER FREQUENCY: 1621 MHz

FREQUENCY TOLERANCE:  $\pm 10$  MHz

3:1 VSWR B.W. = 175 MHz

MIN GAIN  $\oplus$  C.F. = 4 dBic

HALF POWER BEAMWIDTH:

110° SOLID ANGLE

EFFICIENCY: 60% TYPICAL

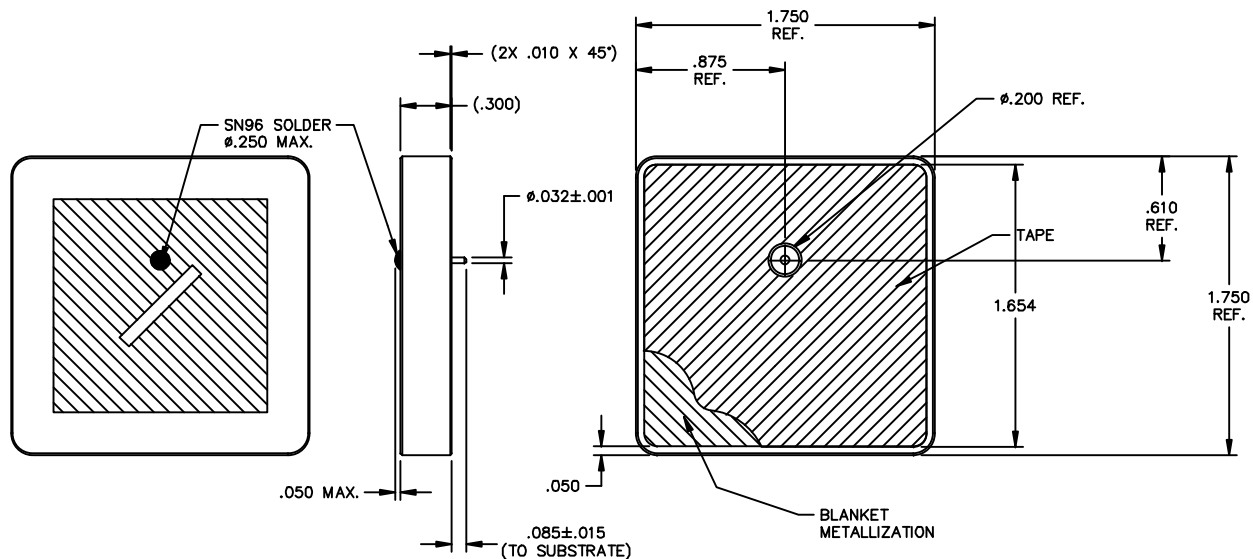
VSWR  $\oplus$  C.F. =  $\leq 1.8:1$

AXIAL RATIO: 6 dB

RIGHT HAND CIRCULAR POLARIZATION

Z<sub>IN</sub> = 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, 63mm (2.480 IN) X 63mm (2.480 IN) SQUARE, IN FREE SPACE.



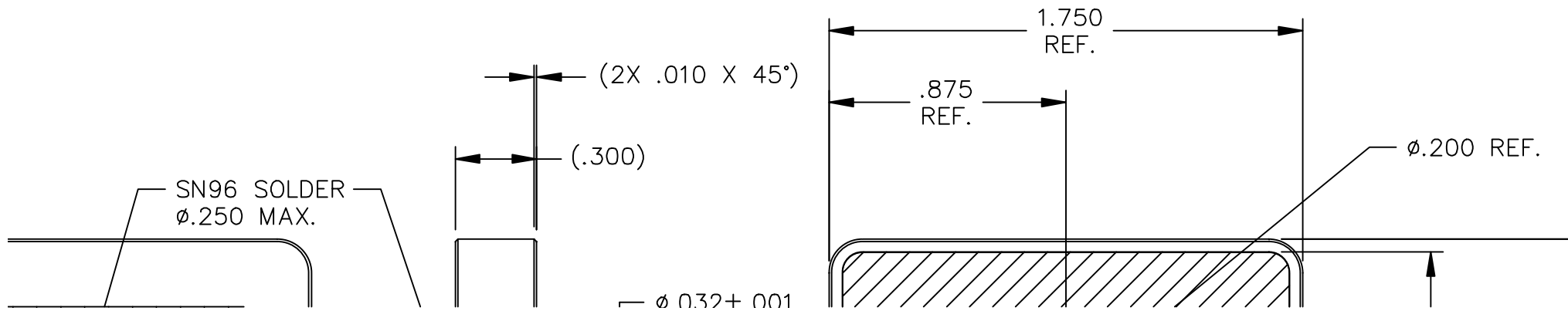
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# Quality Products From The Specialists In Electro-Magnetic Compatibility



RMED ON AN ALUMINUM GROUND PLANE,  
3mm (2.480 IN) SQUARE, IN FREE SPACE.





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