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Center Frequency = 1615 ± 5 MHz.

2:1 VSWR B.W. = 25 MHz Min.

Gain shall be 3dBic Min @ Zenith.

A/R Shall be 3dB Max. @ Zenith.

Directivity in azimuth shall not vary by more than 3dB

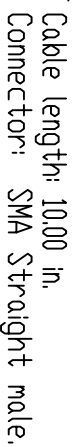
from Max. when measured at 25° elevation.

from zenith to 25° elevation.

Zin=50 Ohms.

2. 100% Electrical test prior to delivery.

3. Footprint and electrical specifications are subject to change.



00	REV NO	CHANGE NOTICE	CN 54542-ENG
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED DECIMAL .X ± .XXX DECIMAL .XX ± .02 DECIMAL .XXX ± .010 ANGLES ± 0° 30'	DO NOT SCALE	THIRD ANGLE PROJECTION
 SPECTRAL RADIANT ENERGY DISTRIBUTION, INC.	FAIRVIEW PENNSYLVANIA	DESCRIPTION: ANTENNA w/ MAGNETS	AR251615025CCLF
	DWG. KAUFMAN	DATE 5-24-10	ENGR. J. KRAUS
	SHEET 1 OF 1		