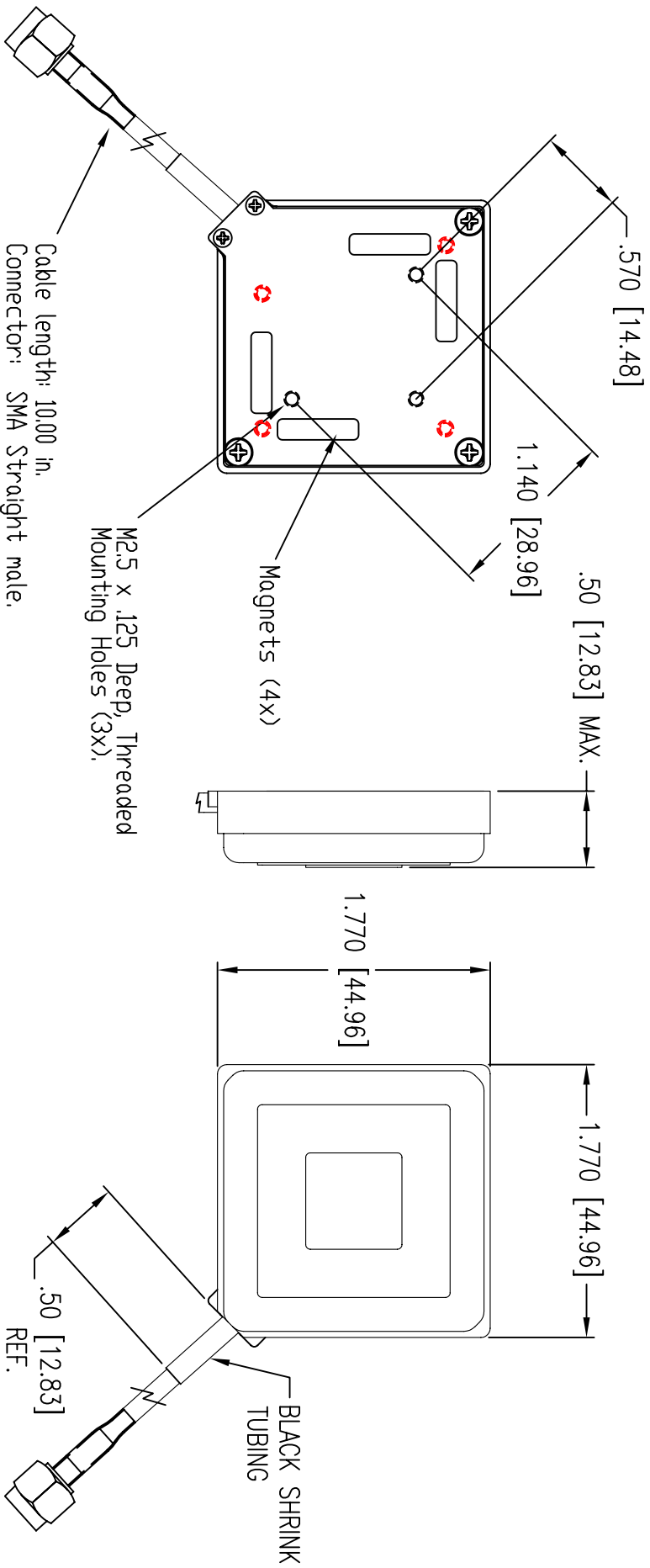


Notes:

1. Electrical Specifications:  
Center Frequency = 1615 ±5 MHz.  
Left Hand Circular Polarization.  
2:1 VSWR BW. = 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.  
Directivity in elevation shall not vary by more than 5dB from zenith to 25° elevation.  
Zin=50 Ohms.
2. 100% Electrical test prior to delivery.
3. Footprint and electrical specifications are subject to change.



08	REV NO	08	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	TOLERANCES UNLESS OTHERWISE SPECIFIED	FAIRVIEW PENNSYLVANIA
CN 54542-ENG	CHANGE NOTICE	DO NOT SCALE	THIRD ANGLE PROJECTION	DECIMAL .XX ± .02	DESCRIPTION: ANTENNA w/ MAGNETS
				DECIMAL .XXX ± .010	DATE 5-24-10
				ANGLES ± 0° 30'	ENGR. J. KRAUS
				CODE IDENT. NUMBER 0LSFZ	SHEET 1 OF 1
					AR251615025CCLF