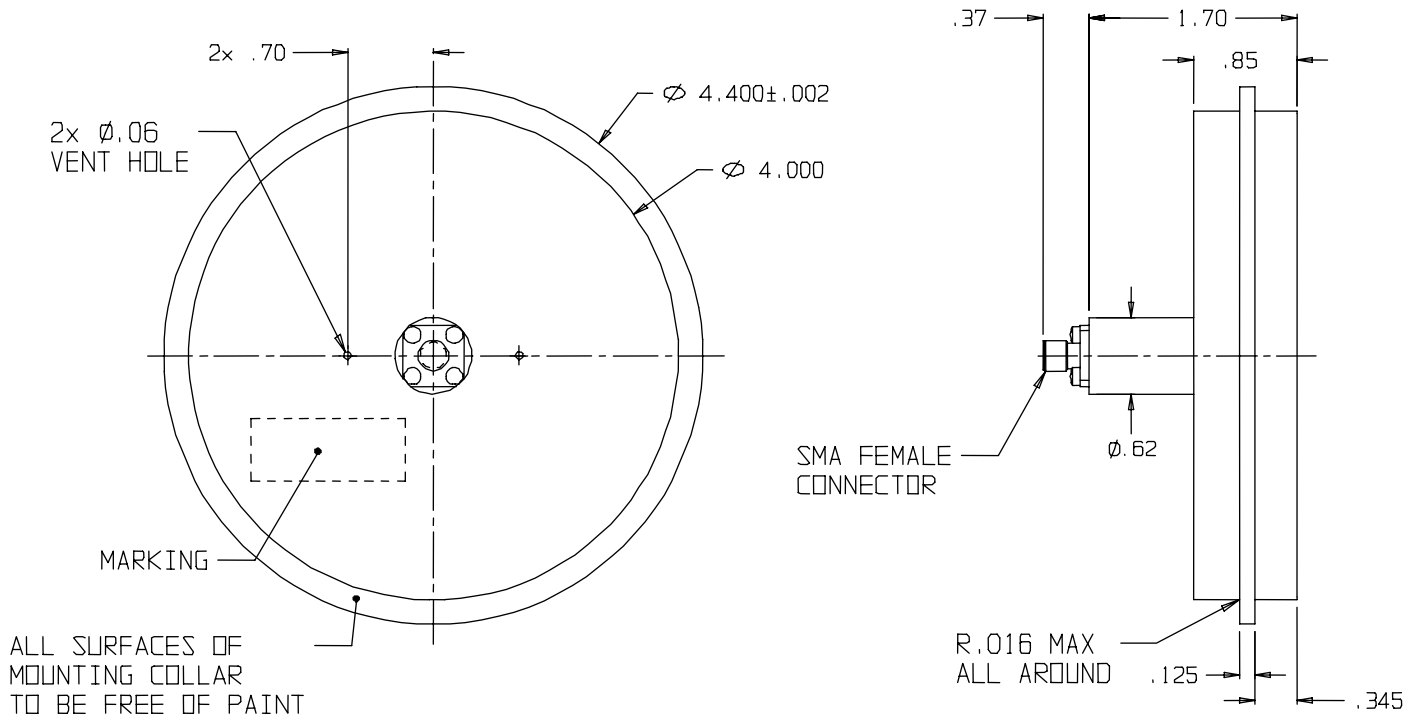




AMPLITUDE AND PHASE MATCHED SPIRAL ANTENNA P/N C390-250

**DATA
SHEET
No: T162**



SPECIFICATIONS

Frequency	1 to 12 GHz
Gain	-8 to 2 dBil
3-dB Beamwidth	80° nominal
Axial Ratio	1.5 dB at 0° 2.5 dB at $\pm 60^\circ$
Polarization	RCP
Beam Squint	<5°
VSWR	2:1 max.
Amplitude Tracking (Set of 4)	± 1.5 dB at 0° ± 2.5 dB at $\pm 60^\circ$
Phase Tracking (set of 4)	$\pm 12^\circ$ max. from 0° to $\pm 60^\circ$
Input Connector	SMA female
Environment	Space Qualified

