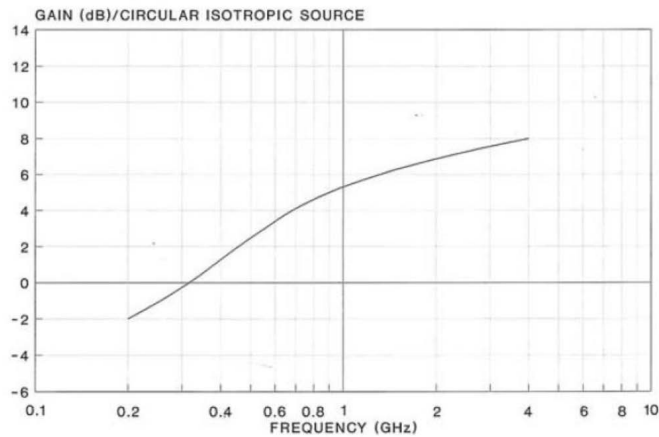
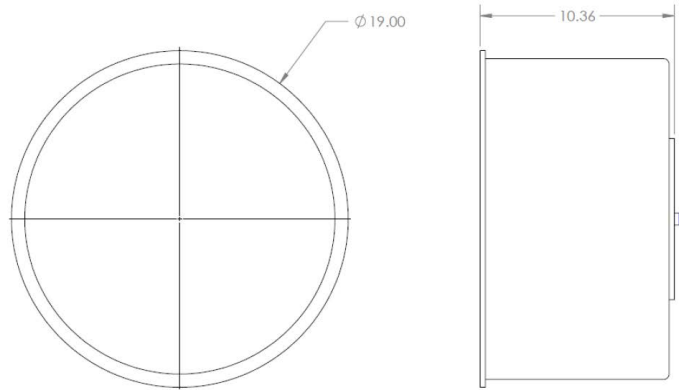


Model ASN-1232 Cavity Backed Spiral Antenna

This ASN-1232 Cavity-Backed Spiral Antenna exhibits frequency independent free-space radiation patterns, low axial ratio, and isotropic gain levels over much of its operating band. This circularly polarized antenna can be flush mounted behind a fairing or similar dielectric cover for airborne applications



Model A1232 Cavity Backed Spiral Antenna

KEY FEATURES:

- Ultra Wide band antenna
- Phase and amplitude tracking available
- Suitable for interferometer applications
- Rugged and Lightweight

FREQUENCY RANGE:

- 0.2 to 4 GHz

VSWR:

- 2.0 : 1 nominal

GAIN:

- Low band : -2 dBLi
- Mid band: +6 dBLi
- High band : +8 dBLi

3 dB BEAMWIDTH:

- 75°

POLARIATION:

- RHCP
- LHCP

AXIAL RATIO:

- 10 dB at .2 GHz
- 3 dB Nominal

RF POWER:

- 2 Watts CW

WEIGHT:

- 11 lbs 8 oz

INPUT:

- N female

IMPEDANCE:

- 50 Ohms

