

# Conical Spiral Antenna

3061 Industry Drive, Lancaster, PA 17603-4025 • Tel 717-397-2777 • Fax 717-397-7079 • [www.herley.com](http://www.herley.com)

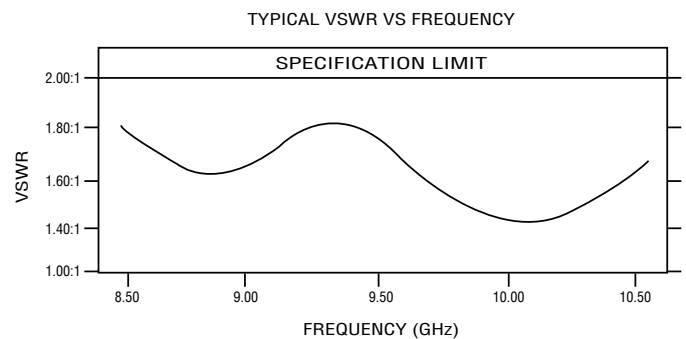
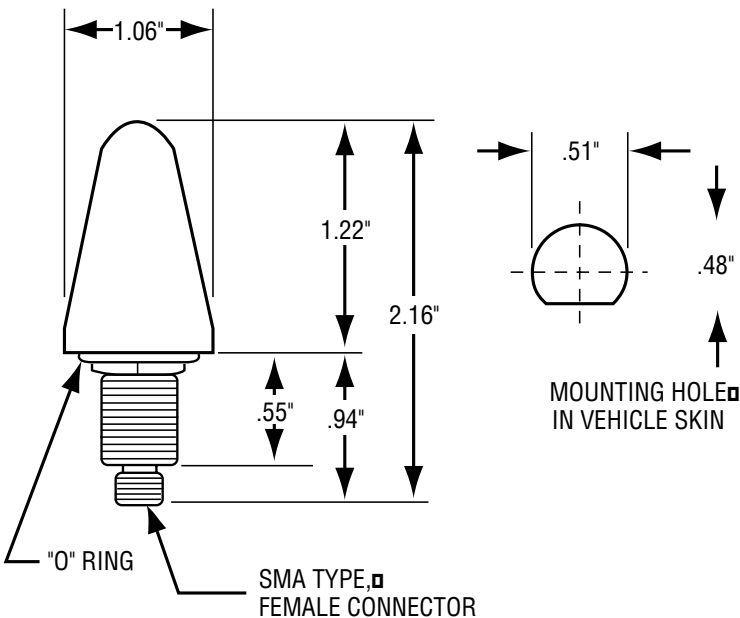


### FEATURES:

- Developed for sub-sonic airborne applications
- Radiating element is protected and supported by a foam-filled radome
- Small in size and weight with rugged construction
- Simplified mounting
- Right-hand circular polarization or with left-hand circular polarization
- Other frequencies can be obtained with by minor alterations to the basic design

The Model 889X Conical Spiral Antenna was originally developed for sub-sonic airborne applications where circularly polarized hemispherical coverage was required in minimum space. The radiating element is protected and supported by a foam-filled radome. This antenna is especially attractive for its small size, weight and rugged construction.

Mounting of the antenna is accomplished via a "D" hole and then secured by means of a lock washer and nut. This antenna is available with right-hand circular polarization (standard) or with left-hand circular polarization (889X-1). Other frequencies can be obtained through minor alterations to this basic design.



Typical Outline - does not show all features - not to be used for generation of control drawings. For detailed outline drawing of a specific part number please contact Herley Industries, Inc.

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