

# 845CX-10

## C, X, and Ku-Band Stub Antenna

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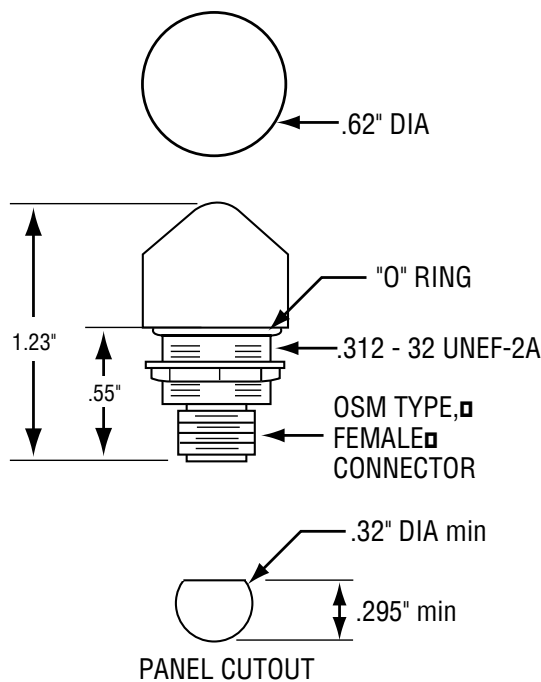
### FEATURES:

- Developed for airborne applications in either C-band, X-band or Ku-band transponders
- Vertical polarized omnidirectional enclosed within a radome
- Compact and extremely lightweight while still maintaining the electrical and environmental characteristics
- Simplified mounting

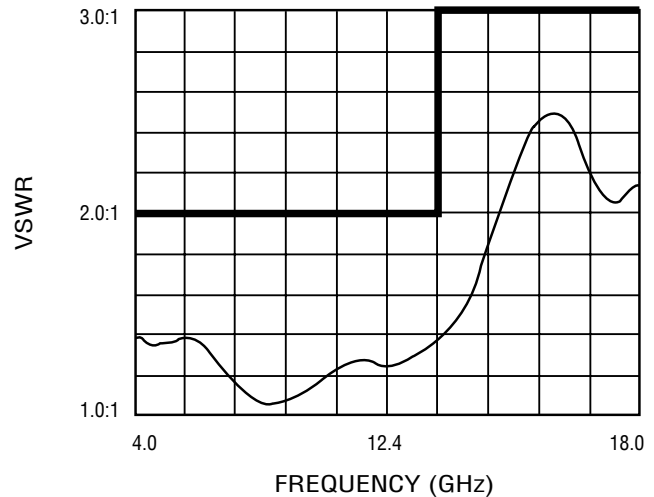


The Model 845CX-10 Stub Antenna was developed for airborne applications in association with either C-Band, X-Band, or Ku-Band transponders. The antenna is a vertical polarized omnidirectional antenna enclosed within a radome. The antenna is characterized by its compactness and is extremely lightweight while still maintaining the electrical and environmental characteristics required by this type of antenna.

The skin of the vehicle serves as the ground plane for the antenna due to the simplified mounting technique. Mounting of the antenna is accomplished via a "D" hole through the vehicle skin. It is then secured to the vehicle with a locking nut.



VSWR VS FREQUENCY



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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