Model 13D00400 is a low profile stub antenna. Its pattern is similar to a quarter-wavelength monopole. This unit is constructed with a ground plane, making it suitable for installation on composite aircraft structures.
## Model 13D00400
Low Profile X-Band Stub

### FEATURES:
- Ground Plane
- Airborne Application

### FREQUENCY RANGE:
- 8.5 to 9.6 GHz

### VSWR:
- 1.5 : 1 max.

### IMPEDANCE:
- 50 ohms nominal

### POLARIZATION:
- Vertical

### PATTERN:
- Quarter-wavelength monopole over a ground plane

### RF POWER:
- 700 Watts peak
- 10 Watts average

### WEIGHT:
- .4 lb. max.

### INPUT:
- N Jack

### ALTITUDE:
- 100,000 ft.

### ENVIRONMENTAL SPECIFICATION:
- MIL-HDBK-5400