

21H11-V-0

CHELTON

VOR/LOC V-Dipole Antenna

Key features:

- V-Dipole
- High Temperature

The 21H11-V-XX is a series of VOR/LOC antennas designed to operate at temperatures up to 120C. XX defined the added tip mass which is chosen to avoid resonances on specif platforms.

ELECTRICAL

| | |
|---------------------|-----------------|
| Impedance | 50 Ω |
| VSWR | <5:1 |
| Polarisation | Horizontal |
| Radiation | Omnidirectional |

MECHANICAL

| | |
|---------------------------|----------------------|
| Dimensions (LxWxH) | 478 x 630 x 168 (mm) |
| Weight | 0.5 kg |
| Connector | TNC Female |
| Platform(s) | Air |

ENVIRONMENTAL

| | |
|---|--|
| Environmental | BS 3G100 |
| Continuous Operating Temperature | - 40°C Min + 120°C Max |
| Altitude | 15000 ft |
| Vibration | BS 3G100, Pt 2, Sect 3:3.1 Proc 2c (Special Req) |

