

Vehicular Dipole Whip Antenna

A rugged VHF dipole antenna operating from 30 to 110 MHz. Built for harsh vehicular environments, it features durable fiberglass construction, high reliability, and minimal maintenance.



BROADBAND COVERAGE

Operates from 30–110 MHz with no tuner required



HIGH POWER HANDLING

Supports up to 100 W average RF power



WEATHERPROOF CONSTRUCTION

13.5 kV high voltage protection upon contact with high voltage sources



VEHICULAR APPLICATIONS

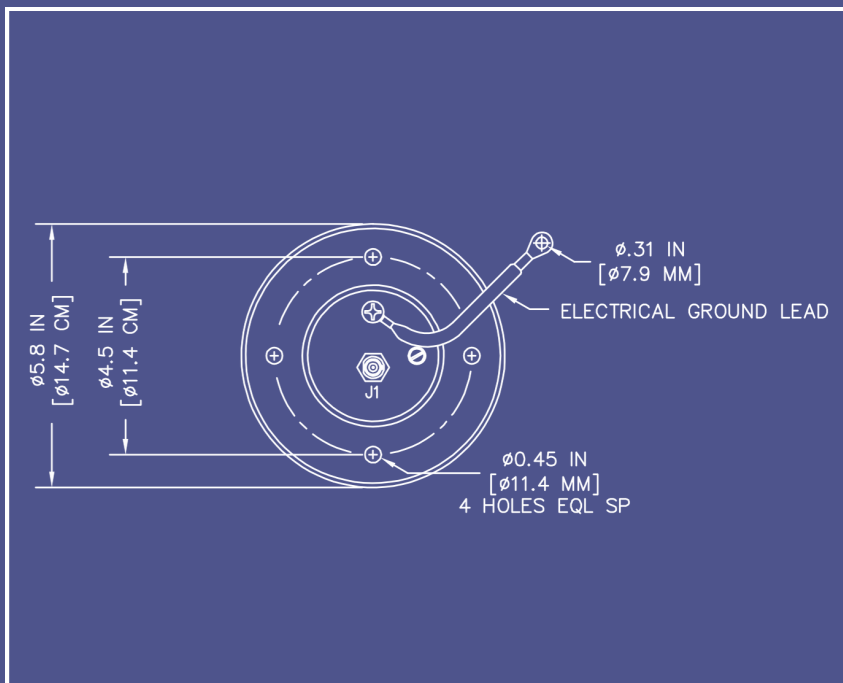
Interchangeable with AS-5242/U system



VDS-110

Vehicular Dipole Whip Antenna

NSN: 5985-20-000-6885



KEY CHARACTERISTICS

VDS-110

Frequency Range (no tuner) 30 – 110 MHz

Power 100 Watts

Height 11ft

Weight 10 lbs

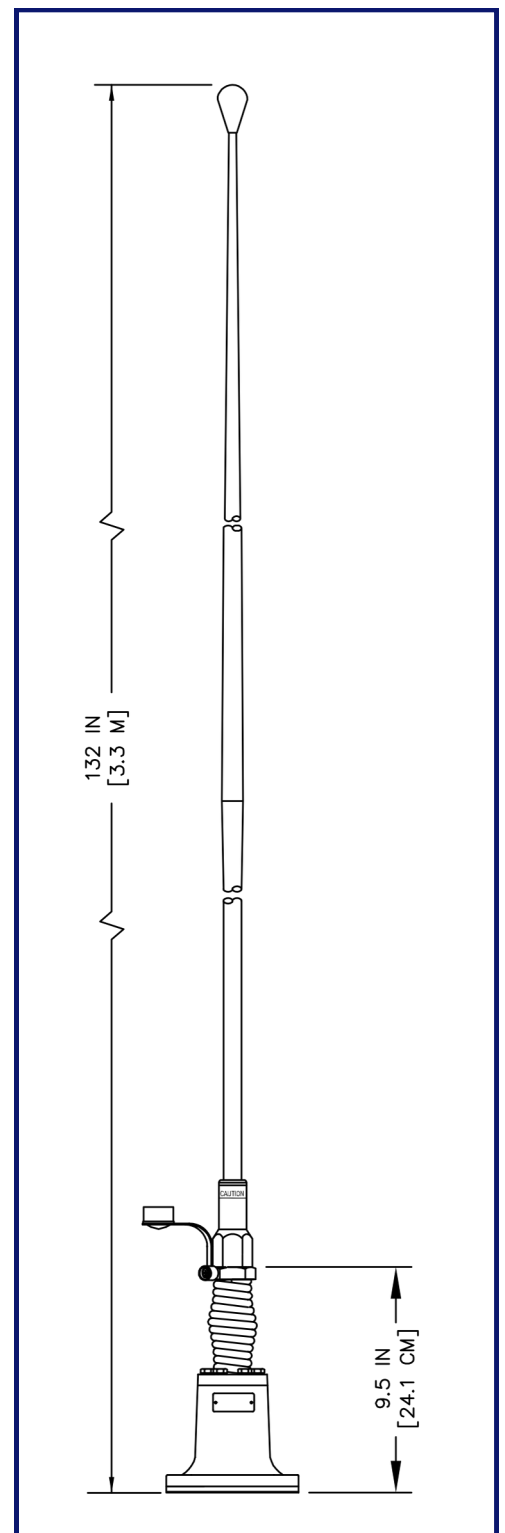
VSWR Optimized

Polarization Vertical

Azimuth Coverage Omnidirectional

Integral Base / Insulator Epoxy Fiberglass

A vertical VHF dipole antenna for military and vehicular use. Lightweight, impact-resistant, and compatible with AS-5242/U systems. Offers broadband coverage without a tuner and reliable performance in extreme conditions.



IDEAL FOR:

- Military vehicles and tactical field operations
- Harsh environmental conditions (shock, wind, vibration)
- Mobile VHF communications
- Replacement for AS-5242/U systems