

UHF Vehicular Antenna

The VAS-450 is a rugged UHF vehicular antenna (225–450 MHz) built for military use, offering wideband performance and reliable operation in harsh conditions.



BROADBAND COVERAGE

Operates from 225 to 450 MHz UHF wideband coverage



DURABILITY AND RELIABILITY

Resists high wind (100 mph) and impact (25 blows @ 25 mph)



WEATHERPROOF CONSTRUCTION

All-weather rugged construction



VEHICULAR APPLICATIONS

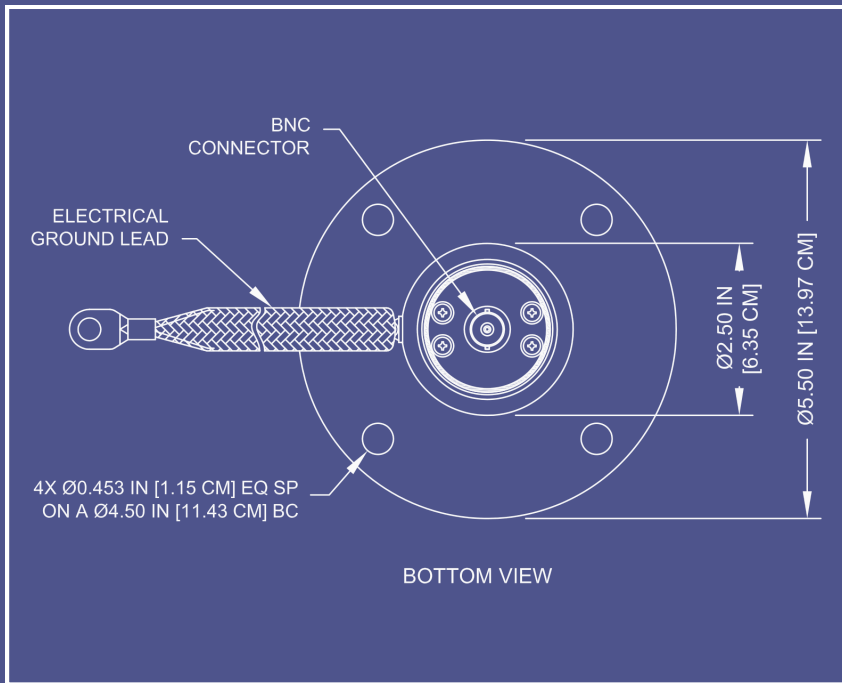
This is a vehicular antenna (used on military vehicles)



VAS-450

UHF Vehicular Antenna

NSN: 5985-20-005-2606

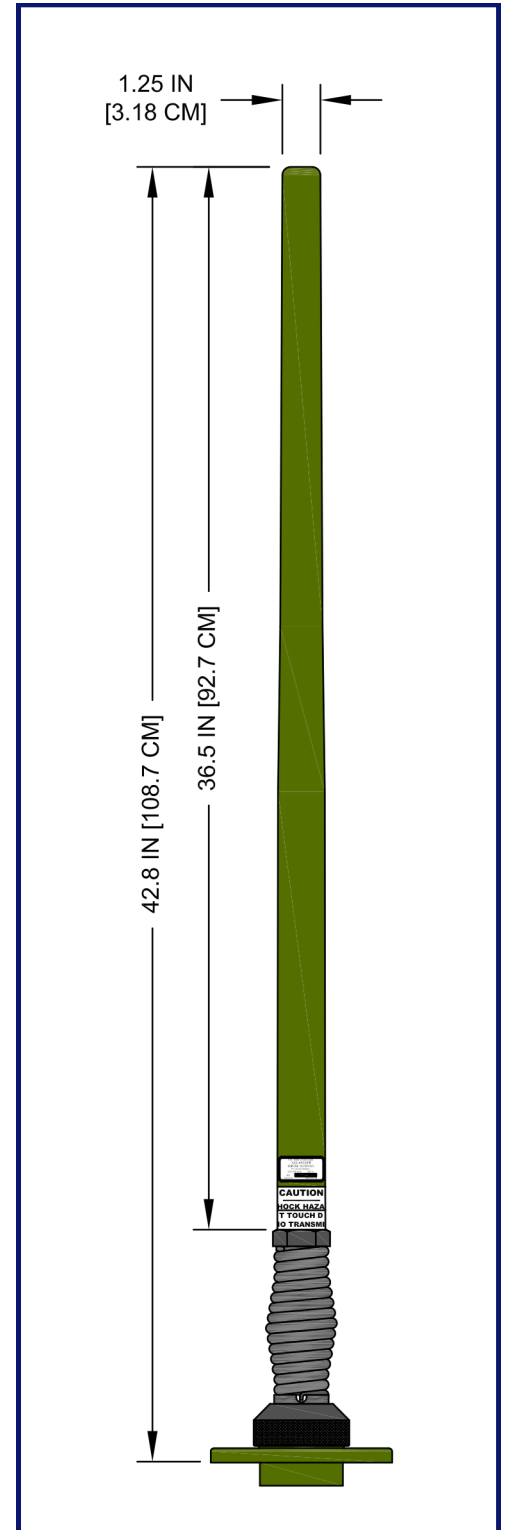


KEY CHARACTERISTICS

VAS-450

Frequency Range (no tuner)	225–450 MHz
Power	0.2 KW
Height	42.8 in
Weight	7.2 lbs
VSWR	≤ 2.5:1
Polarization	Vertical
Azimuth Coverage	Omnidirectional
Integral Base / Insulator	Fiberglass

A vertically polarized, omnidirectional dipole whip antenna with wideband tuning. Its fiberglass and aluminum design ensures durability for mobile military communications.



IDEAL FOR:

- Military and tactical vehicle communications
- Harsh environments with extreme temperatures or impact conditions
- Quick deployment and easy field replacement