

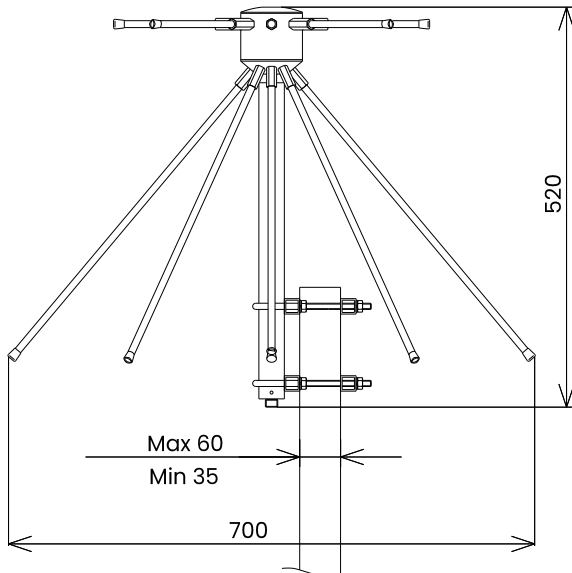
AV23

VHF/UHF discone antenna, dipole, 0.52 m, 200–400 MHz

Naval Antennas and Systems: Shipboard



NSN: 5985-25-143-2777



Application

AV23 is primarily designed for ground to air communications. Having omnidirectional, broadband characteristics it is well suited as a base station antenna.

Also available in high powered versions.

Electrical Specifications

Frequency Range	200 – 400 MHz
Characteristic Impedance	50 Ω
Maximum Power	300 W
Polarisation	Linear – vertical omnidirectional
Radiating Pattern	Azimuth: Omnidirectional
Gain	2 dBi
VSWR	< 1.75

Mechanical Specifications

Design	Conductor completely enclosed in high quality epoxy/fibreglass laminate. Metal parts are brass, elzinc plated and chromated.
Finish	Polyurethane lacquer, olive drab
Temperature Range	– 55°C to + 55°C

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All specifications are subject to change without notice
The information contained herein is for reference only and does not constitute a warranty of performance

Partnered Supplier



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