

LF Probe Antenna

The Valcom AS-5087/SR LF Probe Antenna is a 10-foot, rugged, lightweight antenna designed for receiving low-frequency signals from 40 kHz to 548 kHz with minimal maintenance.



BROADBAND COVERAGE

Operates from 40 kHz to 548 kHz for receiving only



DURABILITY AND RELIABILITY

Lightweight, durable one-piece design with minimal maintenance and a 140 MPH wind rating



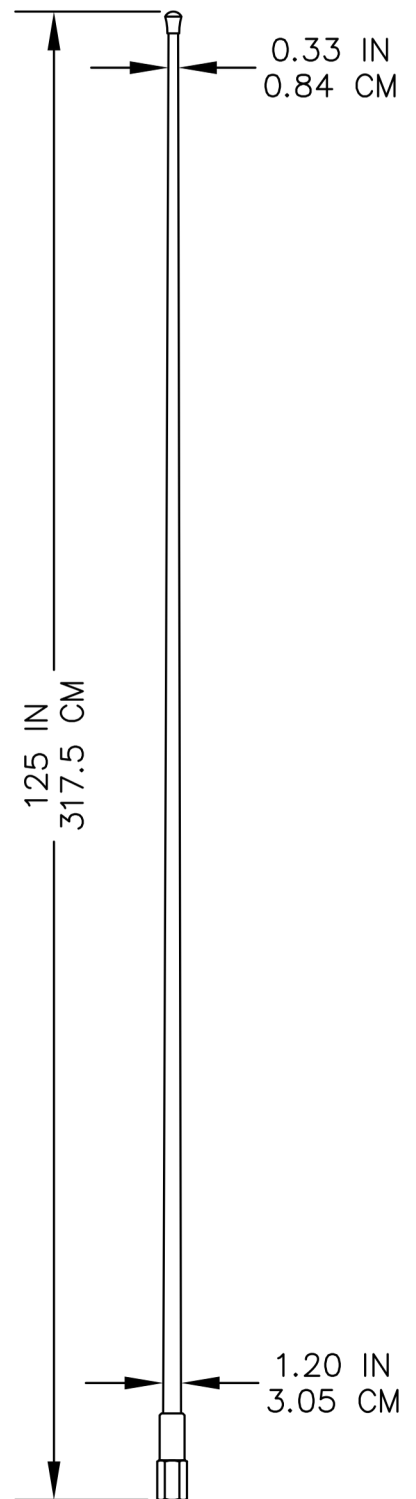
WEATHERPROOF CONSTRUCTION

Rugged, reliable construction that can withstand a variety of environmental conditions



SHIPBOARD ANTENNAS

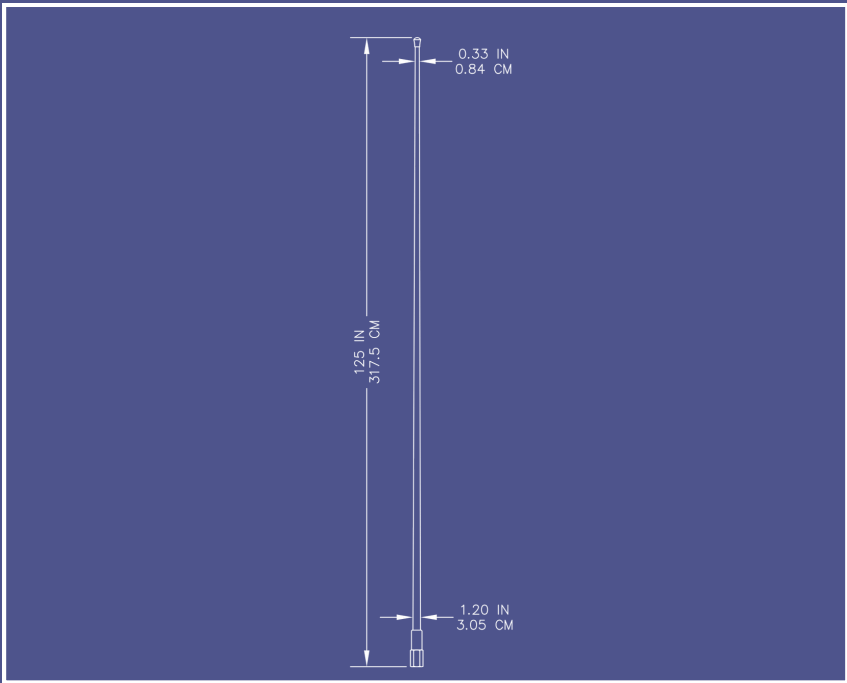
Not specifically designed for shipboard use, but the antenna's durability and low-frequency capabilities make it suitable for various operational environments



AS-5087/SR

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NSN: 5985-21-872-6382



KEY CHARACTERISTICS

AS-5087/SR

Frequency Range (receive only) 40 kHz - 548 kHz

Power Receive only

Height 10 ft

Weight 4.8 lbs

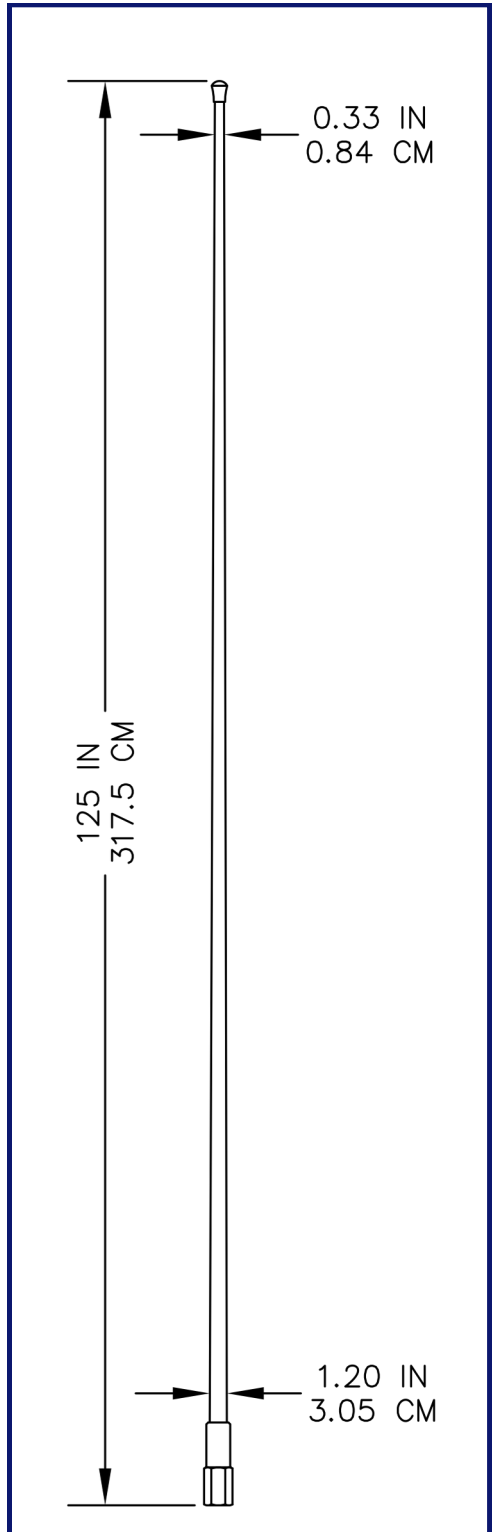
VSWR Not specified

Polarization Vertical

Azimuth Coverage Omnidirectional

Integral Base / Insulator Not specified

This receive-only LF probe antenna is a highly reliable, lightweight solution for low-frequency signal reception. It is perfect for applications requiring minimal maintenance and durability in diverse environments.



IDEAL FOR:

- Low-frequency signal monitoring
- Long-range LF receiving applications with a matching transformer
- Ground-based communication and navigation systems