

## HF Twin 35-Foot Whip Antenna System

The OE-415A(V)1/SRC is a twin 35 ft HF whip antenna system with 4–12 MHz broadband coverage, built for shipboard use. It offers 10 kW power handling, high reliability, and low maintenance in harsh conditions.



### BROADBAND COVERAGE

Operates from 4 MHz to 12 MHz with no tuner required



### HIGH POWER HANDLING

Handles up to 10 KW average power for robust, high-performance HF transmission



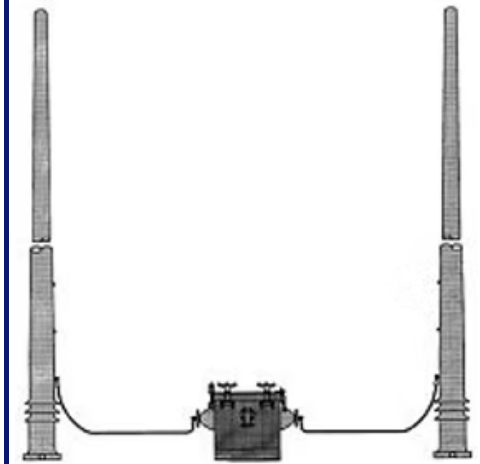
### RECEIVE AND TRANSMIT

Designed for full TX/RX functionality in shipboard HF systems



### SHIPBOARD ANTENNAS

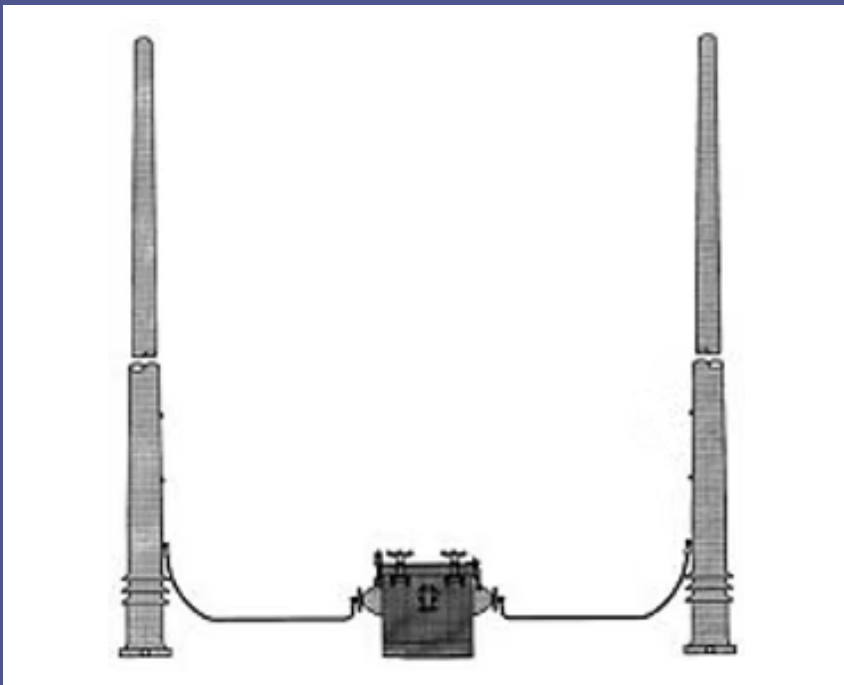
Specifically designed for CG and DDG class Navy vessels



**OE-415A(V)1/SRC**

HF Twin 35-Foot Whip Antenna System

*NSN: 5985-01-383-8447*



## KEY CHARACTERISTICS

**OE-415A(V)1/SRC**

Frequency Range (no tuner)

4 MHz – 12 MHz

Power

10 kW

Height

35 ft (±1 in)

Weight

CG Class: 140 lbs  
DDG Class: 80 lbs

VSWR

≤ 3:1

Polarization

Vertical

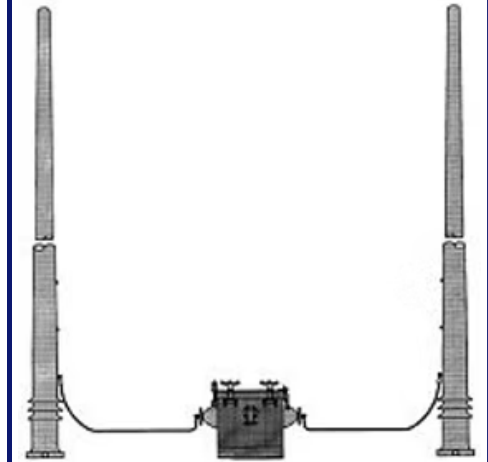
Azimuth Coverage

Omnidirectional

Integral Base / Insulator

Epoxy  
Fiberglass

*This twin-whip antenna system delivers vertically polarized, omnidirectional HF performance for naval platforms. With MIL-qualified durability and a built-in impedance matching network, it's ideal for CG and DDG class vessels requiring broadband transmit/receive capability.*



## IDEAL FOR:

- CG and DDG class U.S. Navy vessels
- High-power (10 kW) HF transmission
- Shipboard installations with standard base/matching network mounts