

Dual Channel UHF Dipole Antenna

Rugged, lightweight, and broadband-capable, the AS-4163/URC supports both transmit and receive operations from 225–400 MHz. With dual 1 kW channels and military-grade environmental protection, it's ideal for shipboard use in extreme conditions.



BROADBAND COVERAGE

Operates from 225 - 400 MHz with no tuner required



HIGH POWER HANDLING

Supports up to 1000 W average RF power



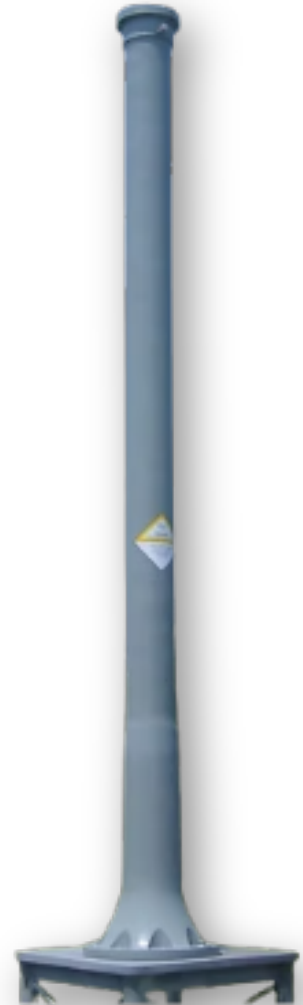
WEATHERPROOF CONSTRUCTION

Meets MIL-E-16400H environmental standards



SHIPBOARD ANTENNAS

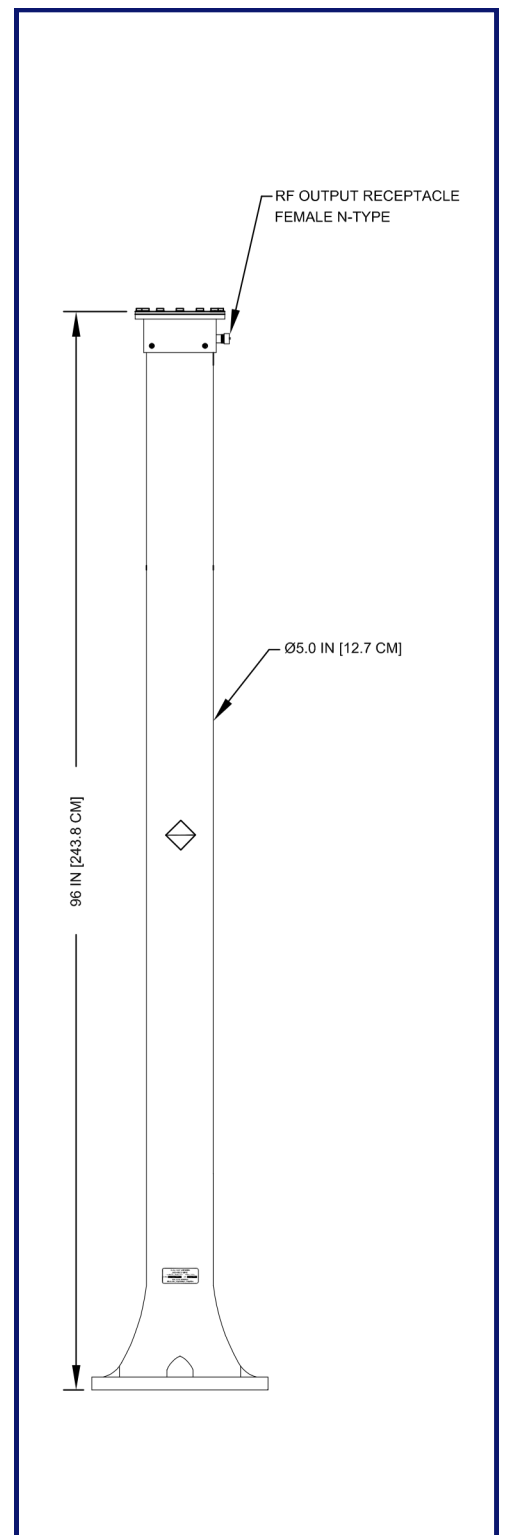
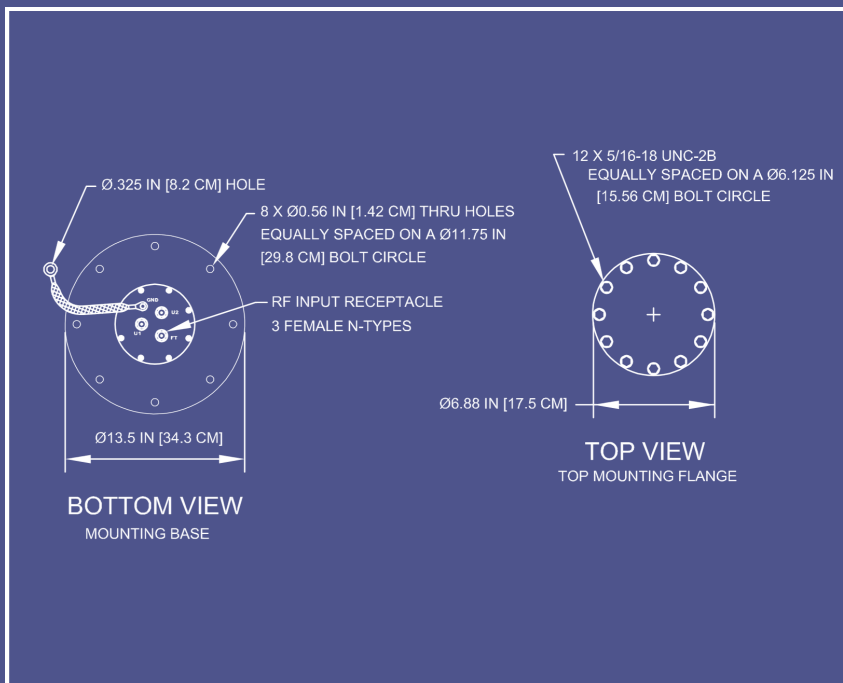
Built to meet Navy requirements



AS-4163/URC

Dual Channel UHF Dipole Antenna

NSN: 5985-01-338-9509



KEY CHARACTERISTICS

AS-4163/URC

Frequency Range (no tuner) 225 - 400 MHz

Power 1 KW

Height 96 in

Weight 40 lbs

VSWR 2.5:1 Average
3.0:1 Maximum

Polarization Vertical

Azimuth Coverage Omnidirectional

Integral Base / Insulator Epoxy
Fiberglass

A vertically polarized, balanced UHF dipole antenna. Its dual-channel configuration allows simultaneous operation across two isolated signal paths, making it ideal for shipboard communication systems requiring redundancy or diversity.

IDEAL FOR:

- Ideal For
- Shipboard communications
- Harsh environments
- High-power UHF systems
- Transmit and receive operations