

View Online at <https://aerobasegroup.com/nsn/5985-01-461-6588>

**Overall Height:**

470.0 millimeters

**Frequency Rating:**

225.000 megahertz single antenna element and 400.000 megahertz single antenna element

**Overall Diameter:**

430.0 millimeters

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

Mobile use; shipboard use; and air traffic control use

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

400.000 watts cw single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Dipole single antenna element

**Mounting Method:**

Connector

**Terminal Type:**

Connector, receptacle single antenna element

**Power Gain In Decibels:**

2.00 single antenna element

**Special Features:**

High suppression of skin currents; protected against lightning; vertical polarization; mfg name uhf coaxial dipole; maximum wind speed 185 km/hr (without ice deposit); vswr less than or equal to 2

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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