

View Online at <https://aerobasegroup.com/nsn/5985-01-564-9028>

**Overall Length:**

19.000 inches

**Frequency Rating:**

2400.000 megahertz single antenna element and 2485.000 megahertz single antenna element

**Overall Diameter:**

1.000 inches

**Environmental Protection:**

Weather resistant

**Operating Temperature Range:**

-40.0/+85.0 degrees celsius

**End Application:**

Od6-2400 (0znt1), omni antenna

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Socket single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

25.000 watts cw single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Collinear array single antenna element

**Mounting Method:**

Connector

**Terminal Type:**

Receptacle, coaxial single antenna element

**Power Gain In Decibels:**

6.00 single antenna element

**Product Name:**

Od series omni antenna

**Special Features:**

Mast mount kit included; fiberglass radome w/aluminum body; can withstand the harshest environments of ice, snow, rain and wind

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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