

View Online at <https://aerobasegroup.com/nsn/5985-00-506-8036>

**Overall Length:**

5.000 inches

**Overall Height:**

2.000 inches

**Overall Width:**

2.000 inches

**Mounting Hole Diameter:**

0.205 inches

**Mounting Hole Quantity:**

4

**Frequency Rating:**

225.000 megahertz single antenna element and 420.000 megahertz single antenna element

**Distance Between Mounting Facility Centers:**

1.062 inches

**Operating Temperature Range:**

-65.0/+260.0 degrees celsius

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

100.000 watts average single antenna element

**Termination Identification:**

M39012/02-001 single antenna element

**Termination Manufacturer Code:**

81349 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Blade single antenna element

**Mounting Method:**

Base

**Terminal Type:**

Connector, receptacle single antenna element

**Beam Width Angle:**

30.0 degrees vertical single antenna element

**Power Gain In Decibels:**

3.30 single antenna element

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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