

View Online at <https://aerobasegroup.com/nsn/5985-01-024-9204>

**Overall Length:**

10.420 inches

**Overall Height:**

2.500 inches

**Overall Width:**

6.750 inches

**Mounting Hole Diameter:**

0.218 mils and 0.229 centimeters

**Mounting Hole Quantity:**

8

**Frequency Rating:**

225.000 megahertz single antenna element and 400.000 megahertz single antenna element

**End Application:**

Awacs communications functional group

**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

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Blade single antenna element

**Mounting Method:**

Flange

**Criticality Code Justification:**

Feat

**Terminal Type:**

Connector, receptacle single antenna element

**Power Gain In Decibels:**

7.00 single antenna element

**Special Features:**

Meets requirements of boeing aircraft specification 204-14714

**Supplementary Features:**

Marked w/letters fwd and arrow on base; non-nutrient for fungus; moisture resistant

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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