

View Online at <https://aerobasegroup.com/nsn/5985-00-106-0919>

**Overall Length:**

5.250 inches

**Overall Height:**

1.750 inches

**Overall Width:**

3.300 inches

**Mounting Hole Diameter:**

0.205 inches

**Mounting Hole Quantity:**

4

**Frequency Rating:**

0.960 gigahertz single antenna element and 1.220 gigahertz single antenna element

**Distance Between Mounting Facility Centers:**

Between 1.000 inches and 3.625 inches

**Operating Temperature Range:**

-55.0 to 250.0 degrees celsius

**Coaxial Connector Series Designation:**

Bnc 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 and 4.000 kilowatts peak single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Termination Manufacturer Code:**

96906 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Blade single antenna element

**Mounting Method:**

Base and unthreaded hole

**Terminal Type:**

Connector, receptacle single antenna element

**Beam Width Angle:**

2.0 degrees vertical single antenna element

**Power Gain In Decibels:**

0.50 single antenna element

**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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