

View Online at <https://aerobasegroup.com/nsn/5985-01-306-5405>

**Overall Length:**

11.788 inches

**Overall Height:**

3.500 inches

**Overall Width:**

9.720 inches

**Mounting Hole Diameter:**

0.202 mils and 0.208 centimeters

**Mounting Hole Quantity:**

10

**Frequency Rating:**

225.000 megahertz single antenna element and 400.000 megahertz single antenna element and 960.000 megahertz single antenna element and 1220.000 megahertz single antenna element

**Environmental Protection:**

Dust resistant and humidity resistant and salt spray resistant and sand resistant and shock resistant and vibration resistant

**Operating Temperature Range:**

-65.0/+205.0 degrees fahrenheit

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Pin single antenna element and socket single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

100.000 watts cw single antenna element and 2.000 watts average single antenna element and 4.000 kilowatts peak single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Airfoil single antenna element

**Mounting Method:**

Unthreaded hole

**Criticality Code Justification:**

Axgy

**Terminal Type:**

Receptacle, coaxial single antenna element

**Power Gain In Decibels:**

1.50 single antenna element

**Special Features:**

W/uhf and l-band

**Supplementary Features:**

Uhf vswr 2.25 to 1 db max; l-band vswr 2.00 to 1 db max; isolation 50.0 db min

**Fsc Application Data:**

Antennas, waveguides, and related equip.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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