

View Online at <https://aerobasegroup.com/nsn/5985-01-028-1565>

**Overall Length:**

9.230 inches

**Overall Height:**

2.000 inches

**Overall Width:**

6.750 inches

**Mounting Hole Diameter:**

Between 0.205 inches and 0.375 inches

**Mounting Hole Quantity:**

8

**Frequency Rating:**

225.000 megahertz single antenna element and 400.000 megahertz single antenna element

**Distance Between Mounting Facility Centers:**

1.250 inches

**Operating Temperature Range:**

-54.0/+71.0 degrees celsius

**Coaxial Connector Series Designation:**

Lc 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:**

5.000 kilowatts average single antenna element and 10.000 kilowatts peak single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Design Type:**

Blade single antenna element

**Mounting Method:**

Flange

**Criticality Code Justification:**

Feat

**Terminal Type:**

Connector, receptacle single antenna element

**Special Features:**

Meets requirements of boeing aircraft specification 204-14470

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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