

View Online at <https://aerobasegroup.com/nsn/5985-01-528-5187>

**Furnished Items:**

Cover

**Mounting Hole Diameter:**

0.218 mils and 0.229 centimeters

**Mounting Hole Quantity:**

4

**Frequency Rating:**

1565.000 megahertz single antenna element and 1585.000 megahertz single antenna element

**Overall Diameter:**

3.500 inches

**Environmental Protection:**

Ice resistant and weather resistant

**Distance Between Mounting Facility Centers:**

2.686 inches

**Operating Temperature Range:**

-80.0/+203.0 degrees fahrenheit

**Coaxial Connector Series Designation:**

Tnc single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Right circular single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

1.000 watts average single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Voltage Rating In Volts:**

3.3 dc single antenna element and 5.0 dc single antenna element

**Design Type:**

Circular array single antenna element

**Mounting Method:**

Bolt

**Criticality Code Justification:**

Akre

**Terminal Type:**

Receptacle, coaxial single antenna element

**Special Features:**

Rated for vibration of 10 g and altitude of 70, 000 feet.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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