

View Online at <https://aerobasegroup.com/nsn/5985-01-146-9282>

**Overall Height:**

1.625 inches

**Mounting Hole Diameter:**

Between 0.193 inches and 0.198 inches

**Mounting Hole Quantity:**

2

**Frequency Rating:**

960.000 megahertz single antenna element and 1220.000 megahertz single antenna element

**Overall Diameter:**

8.250 inches

**Distance Between Mounting Facility Centers:**

Between 7.495 inches and 7.505 inches

**Operating Temperature Range:**

-55.0/+205.0 degrees celsius

**End Application:**

F-16a/c

**Coaxial Connector Series Designation:**

Bnc single antenna element and hn single antenna element

**Connector End Design:**

Pin 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

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Circular array single antenna element

**Mounting Method:**

Unthreaded hole

**Terminal Type:**

Receptacle, coaxial single antenna element

**Functional Description:**

Used with airborne identification beacon and tacan sets

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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