

View Online at <https://aerobasegroup.com/nsn/5985-00-784-0432>

**Overall Height:**

1.537 feet

**Overall Width:**

2.135 feet

**Frequency Rating:**

225.000 megahertz single antenna element and 400.000 megahertz single antenna element

**Operating Temperature Range:**

-54.0/+71.0 degrees celsius

**Coaxial Connector Series Designation:**

Hn 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:**

1.000 kilowatts average single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Termination Identification:**

64c3418 single antenna element

**Termination Manufacturer Code:**

80049 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Discone single antenna element

**Mounting Method:**

Connector

**Terminal Type:**

Connector, receptacle single antenna element

**Power Gain In Decibels:**

0.30 single antenna element

**Test Data Document:**

81349-mil-dtl-4946 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

**Specification Or Standard:**

At-197a/gr type

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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