

View Online at <https://aerobasegroup.com/nsn/5985-01-040-8761>

**Overall Length:**

Between 5.230 inches and 5.270 inches

**Overall Height:**

Between 1.730 inches and 1.770 inches

**Overall Width:**

Between 3.890 inches and 3.930 inches

**Mounting Hole Diameter:**

Between 0.191 inches and 0.201 inches

**Mounting Hole Quantity:**

4

**Frequency Rating:**

0.700 gigahertz single antenna element and 1.220 gigahertz single antenna element

**Distance Between Mounting Facility Centers:**

Between 0.975 inches and 0.985 inches

**Operating Temperature Range:**

-55.0/+250.0 degrees celsius

**Coaxial Connector Series Designation:**

N single antenna element or bnc single antenna element

**Connector End Design:**

Pin single antenna element or socket single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

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

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Termination Identification:**

Milc39012/2 single antenna element

**Termination Manufacturer Code:**

81349 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Blade single antenna element

**Mounting Method:**

Base and unthreaded hole

**Terminal Type:**

Connector, receptacle single antenna element

**Test Data Document:**

81349-mil-a-25708-5 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 Data:**

81349-mil-a-25708/5 government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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