

View Online at <https://aerobasegroup.com/nsn/5985-01-435-6642>

**Overall Height:**

8.700 inches

**Mounting Hole Diameter:**

0.201 inches

**Mounting Hole Quantity:**

12

**Frequency Rating:**

108.000 megahertz single antenna element and 118.000 megahertz single antenna element

**Distance Between Mounting Facility Centers:**

17.000 inches

**Operating Temperature Range:**

-56.0/+70.0 degrees celsius

**End Application:**

H-53

**Coaxial Connector Series Designation:**

Tnc single antenna element

**Electromagnetic Polarization Type:**

Horizontal single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Loop single antenna element

**Mounting Method:**

Unthreaded stud

**Terminal Type:**

Circular flange single antenna element

**Special Features:**

Fantenna vor/ils; vor/loc balanced loop, aerial; sw (with matching harness) , not exceeding 5 to 1; vertical polarization response not less than -15 db; stainless steel element tube and fixture flange

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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