

View Online at <https://aerobasegroup.com/nsn/5985-01-570-3767>

**Overall Height:**

9.810 inches

**Overall Width:**

8.500 inches

**Mounting Hole Diameter:**

0.210 inches

**Mounting Hole Quantity:**

6

**Frequency Rating:**

121.500 megahertz single antenna element and 243.000 megahertz single antenna element and 406.000 megahertz single antenna element

**Operating Temperature Range:**

-65.0/+185.0 degrees fahrenheit

**Coaxial Connector Series Designation:**

Bnc single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Unidirectional Beam Type:**

Cosecant squared single antenna element

**Design Type:**

Blade single antenna element

**Mounting Method:**

Unthreaded hole

**Terminal Type:**

Receptacle, coaxial single antenna element

**Special Features:**

50 ohms impedance; 250mw at 121.5mhz and 243mhz and 5 watts at 406mhz; dc grounded lightning protection; 2.0: 1 vswr at 121.5mhz and 406mhz and 2.3: 1 at 243mhz; 12 psi side load; 6061-t4 aluminum; skyfrol resistant enamel finish

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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