

View Online at <https://aerobasegroup.com/nsn/5985-01-521-6633>

**Overall Length:**

12.520 inches

**Overall Height:**

3.850 inches

**Overall Width:**

11.570 inches

**Mounting Hole Diameter:**

Between 0.207 inches and 0.219 inches

**Mounting Hole Quantity:**

6

**Frequency Rating:**

240.000 megahertz single antenna element and 320.000 megahertz single antenna element

**End Application:**

Wsd: aircraft, prowler ea-6b

**Coaxial Connector Series Designation:**

Tnc single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Right circular single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

150.000 watts average single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Mounting Method:**

Unthreaded hole

**Terminal Type:**

Receptacle, coaxial single antenna element

**Power Gain In Decibels:**

3.80 single antenna element

**Special Features:**

Vswr: 1.5 to 1.0; altitude: 0 to 50,000 ft; humidity: 100% condensing; service conditions: salt fog, sand dust, fungus, acoustic noise; operating temp range: -40 to +71 degrees celsius

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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