

View Online at <https://aerobasegroup.com/nsn/5985-01-561-1939>

**Overall Length:**

4.700 inches

**Overall Height:**

0.730 inches

**Overall Width:**

3.000 inches

**Mounting Hole Diameter:**

Between 0.218 inches and 0.229 inches

**Mounting Hole Quantity:**

4

**Frequency Rating:**

1575.420 megahertz single antenna element

**End Application:**

Kdc-10 aircraft

**Connector End Design:**

Socket single antenna element

**Radiation Pattern:**

Unidirectional single antenna element

**Unidirectional Beam Type:**

Cardioid single antenna element

**Power Rating:**

1.000 watts average single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Mounting Method:**

Unthreaded hole

**Terminal Type:**

Receptacle, coaxial single antenna element

**Power Gain In Decibels:**

29.50 single antenna element

**Product Name:**

Gps amplified arinc antenna

**Special Features:**

Mounting holes countersink .385dia x 100; material 6061-t6 aluminum/thermoset plastic; skydol resistant enamel finish

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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