

View Online at <https://aerobasegroup.com/nsn/5985-01-050-7525>

**Overall Height:**

11.708 feet

**Frequency Rating:**

118.000 megahertz single antenna element and 136.000 megahertz single antenna element

**Overall Diameter:**

2.500 inches

**Operating Temperature Range:**

-50.0/+70.0 degrees celsius

**End Application:**

Rcag

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

50.000 watts average single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Termination Identification:**

Ug680bu single antenna element

**Termination Manufacturer Code:**

80058 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Ring dipole single antenna element

**Mounting Method:**

Clamp

**Terminal Type:**

Connector, receptacle single antenna element

**Power Gain In Decibels:**

4.00 single antenna element

**Special Features:**

Function: antenna, higain-vi-86; reference data: [www.Tacocommunications.Com](http://www.Tacocommunications.Com)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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