

View Online at <https://aerobasegroup.com/nsn/5985-00-630-1613>

**Overall Length:**

1.083 feet

**Overall Height:**

2.750 inches

**Overall Width:**

4.000 inches

**Mounting Hole Diameter:**

0.120 inches

**Mounting Hole Quantity:**

30

**Frequency Rating:**

420.000 megahertz single antenna element and 460.000 megahertz single antenna element

**Distance Between Mounting Facility Centers:**

1.000 inches

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element or horizontal single antenna element

**Radiation Pattern:**

Bidirectional single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Termination Identification:**

Ug-21u single antenna element

**Termination Manufacturer Code:**

80058 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Blade single antenna element

**Mounting Method:**

Flange

**Terminal Type:**

Connector, receptacle single antenna element

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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