

View Online at <https://aerobasegroup.com/nsn/5985-01-129-7691>

**Overall Length:**

2.750 feet

**Mounting Hole Quantity:**

2

**Frequency Rating:**

225.000 megahertz single antenna element and 400.000 megahertz single antenna element

**Overall Diameter:**

1.500 inches

**Operating Temperature Range:**

-65.0/+160.0 degrees celsius

**Coaxial Connector Series Designation:**

N single antenna element

**Connector End Design:**

Pin single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Termination Identification:**

Type n jack single antenna element

**Termination Manufacturer Code:**

96214 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Straight single antenna element

**Mounting Method:**

Base and threaded stud

**Terminal Type:**

Connector, receptacle single antenna element

**Beam Width Angle:**

75.0 degrees vertical single antenna element

**Power Gain In Decibels:**

1.00 single antenna element

**Special Features:**

All awards and contracts made to r.A. Miller (05211) must state: items provided by r.A. Miller must be in accordance with texas instruments (96214) drawing 2431047

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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