

View Online at <https://aerobasegroup.com/nsn/5985-01-159-9930>

**Overall Length:**

Between 6.990 inches and 7.010 inches

**Mounting Hole Diameter:**

0.218 mils

**Mounting Hole Quantity:**

8

**Frequency Rating:**

4.240 gigahertz single antenna element and 4.360 gigahertz single antenna element

**Overall Diameter:**

7.000 inches

**Coaxial Connector Series Designation:**

Tnc single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Linear single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

100.000 watts average single antenna element and 1.000 kilowatts peak single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Annular slot single antenna element

**Mounting Method:**

Unthreaded hole

**Terminal Type:**

Receptacle, coaxial single antenna element

**Power Gain In Decibels:**

11.00 single antenna element

**Special Features:**

Vswr 1.50 max; alodine and light gray paint

**Fsc Application Data:**

Antennas, waveguides, and related equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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