

View Online at <https://aerobasegroup.com/nsn/5985-01-049-0112>

**Overall Length:**

Between 1.078 feet and 1.083 feet

**Overall Height:**

1.900 inches

**Overall Width:**

Between 5.930 inches and 5.970 inches

**Mounting Hole Diameter:**

Between 0.196 inches and 0.202 inches

**Frequency Rating:**

74.985 megahertz single antenna element and 75.015 megahertz single antenna element

**Distance Between Mounting Facility Centers:**

1.677 inches

**Coaxial Connector Series Designation:**

Tnc single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Horizontal single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Array single antenna element

**Mounting Method:**

Unthreaded hole

**Terminal Type:**

Connector, receptacle single antenna element

**Special Features:**

Surface waviness shall not exceed 0.015 from peak to valley in a 6 inch span measured from peak to peak or valley to valley; max trim variation allowed to be porm 0.020 from tool supplied by contractor (icm 2)

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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