

View Online at <https://aerobasegroup.com/nsn/5985-01-249-5940>

**Overall Length:**

19.500 inches

**Overall Height:**

7.400 inches

**Overall Width:**

12.000 inches

**Mounting Hole Diameter:**

0.014 inches

**Mounting Hole Quantity:**

16

**Frequency Rating:**

3025.000 megahertz single antenna element and 3075.000 megahertz single antenna element

**Distance Between Mounting Facility Centers:**

4.750 inches and 7.125 inches

**Operating Temperature Range:**

-25.0/+55.0 degrees celsius

**Electromagnetic Polarization Type:**

Horizontal single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

65.000 watts average single antenna element and 65.000 kilowatts peak single antenna element

**Characteristic Impedance In Ohms:**

75.0 single antenna element

**Beam Scanning Method:**

Rotating single antenna element

**Positioning Device Type:**

Drive motor single antenna element

**Voltage Rating In Volts:**

440.0 ac single antenna element

**Design Type:**

Slotted array single antenna element

**Mounting Method:**

Base

**Terminal Type:**

Rectangular flange single antenna element

**Power Gain In Decibels:**

27.50 single antenna element

**Special Features:**

Exterior surface painted with semigloss gray

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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