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**Frequency Rating:**

9.000 gigahertz single antenna element and 9.160 gigahertz single antenna element

**Overall Diameter:**

10.000 feet

**Operating Temperature Range:**

-40.0/+131.0 degrees fahrenheit

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Unidirectional single antenna element

**Unidirectional Beam Type:**

Flare single antenna element

**Power Rating:**

50.000 kilowatts peak single antenna element

**Termination Identification:**

73756 single antenna element

**Termination Manufacturer Code:**

24930 single antenna element

**Beam Scanning Method:**

Tilting single antenna element or rotating single antenna element

**Positioning Device Type:**

Drive motor single antenna element

**Voltage Rating In Volts:**

117.0 ac single antenna element and 0.0 dc single antenna element

**Design Type:**

Truncated paraboloid single antenna element

**Mounting Method:**

Bracket

**Terminal Type:**

Rectangular flange single antenna element

**Beam Width Angle:**

2.5 degrees horizontal single antenna element and 0.8 degrees vertical single antenna element

**Power Gain In Decibels:**

39.00 single antenna element

**Special Features:**

Drive motor, 50/60 cyc, single phase, 1/3 hp, squirrel-cage induction, capacitor start not incl in this unit, o/a dim.30.000 in.By 61.500 in.By120.000 in.

**Fsc Application Data:**

Radar set, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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