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**Frequency Rating:**

4.400 gigahertz single antenna element and 5.000 gigahertz single antenna element

**Overall Diameter:**

10.000 feet

**Operating Temperature Range:**

-0.0 to 51.0 degrees celsius

**Electromagnetic Polarization Type:**

Vertical single antenna element and horizontal single antenna element

**Radiation Pattern:**

Unidirectional single antenna element

**Unidirectional Beam Type:**

Flare single antenna element

**Power Rating:**

100.000 watts peak single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Termination Identification:**

Ug-407/u single antenna element

**Termination Manufacturer Code:**

80058 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Parabolic single antenna element

**Mounting Method:**

Clamp

**Terminal Type:**

Rectangular flange single antenna element

**Beam Width Angle:**

1.7 degrees horizontal and 1.7 degrees vertical single antenna element

**Power Gain In Decibels:**

40.00 single antenna element

**Fsc Application Data:**

Radio and television communication equipment, except airborne

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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