

View Online at <https://aerobasegroup.com/nsn/5985-00-757-3013>

**Overall Length:**

2.500 feet

**Frequency Rating:**

9.000 gigahertz single antenna element and 9.160 gigahertz single antenna element

**Overall Diameter:**

8.083 feet

**Operating Temperature Range:**

-40.0/+50.0 degrees celsius

**Electromagnetic Polarization Type:**

Circular single antenna element

**Radiation Pattern:**

Unidirectional single antenna element

**Unidirectional Beam Type:**

Cosecant squared single antenna element

**Beam Scanning Method:**

Tilting single antenna element

**Positioning Device Type:**

Drive motor single antenna element

**Design Type:**

Parabolic single antenna element

**Terminal Type:**

Rectangular flange single antenna element

**Beam Width Angle:**

3.0 degrees horizontal single antenna element and 1.2 degrees vertical single antenna element

**Power Gain In Decibels:**

34.00 single antenna element

**Fsc Application Data:**

Radar equipment

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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