

View Online at <https://aerobasegroup.com/nsn/5985-01-581-5455>

**Furnished Items:**

Installation hardware

**Mounting Hole Diameter:**

4.500 inches

**Mounting Hole Quantity:**

1

**Frequency Rating:**

4.400 gigahertz single antenna element and 5.000 gigahertz single antenna element

**Overall Diameter:**

6.000 feet

**End Application:**

Microwave applications

**Electromagnetic Polarization Type:**

Circular single antenna element

**Radiation Pattern:**

Unidirectional single antenna element

**Unidirectional Beam Type:**

Cosecant squared single antenna element or pencil single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Parabolic reflector horn single antenna element

**Mounting Method:**

Unthreaded stud

**Terminal Type:**

Rectangular flange single antenna element

**Power Gain In Decibels:**

1.10 single antenna element

**Product Name:**

Parabolic shielded antenna

**Special Features:**

Obsolete; 6 foot diameter high performance parabolic shielded antenna-gray; single polarized; pdr48 rectangle connector; enhanced white radome with flash; one piece reflector; vertical pipe mounted

**Supplementary Features:**

Vswr feed; radiation pattern envelope reference (rpe) 2524e; electrical compliance etsi class 2

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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