

View Online at <https://aerobasegroup.com/nsn/5985-01-642-4707>

**Overall Length:**

490.0 millimeters

**Overall Height:**

30.0 millimeters

**Overall Width:**

365.0 millimeters

**Frequency Rating:**

0.50 gigahertz and 3.00 gigahertz first antenna

**Coaxial Connector Series Designation:**

N first antenna

**Electromagnetic Polarization Type:**

Right circular first antenna

**Radiation Pattern:**

Bidirectional first antenna

**Power Rating:**

100.0 watts peak first antenna

**Design Type:**

Planar array and spiral first antenna

**Terminal Type:**

Receptacle, coaxial first antenna

**Power Gain In Decibels:**

8.0 first antenna

**Product Name:**

High power planar spiral antenna

**Special Features:**

Flat-panel, reflector-backed spiral has not absorber can handle up to 100 watts, fully efficiently, 8dbi gain, provides circular polarisation, very wide bandwidths of 10: 1. Provides signal bi-directional, gain is 3db lower that for the equivalent size reflector-spiral, but remains just as efficient. Has uses for multi-band commnictions in commercial applications such as in-building distributive antenna systems (das) for cellular, wimax and emergency services.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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