

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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