

View Online at <https://aerobasegroup.com/nsn/5985-01-306-5405>

Overall Length:

11.788 inches

Overall Height:

3.500 inches

Overall Width:

9.720 inches

Mounting Hole Diameter:

0.202 mils and 0.208 centimeters

Mounting Hole Quantity:

10

Frequency Rating:

225.000 megahertz single antenna element and 400.000 megahertz single antenna element and 960.000 megahertz single antenna element and 1220.000 megahertz single antenna element

Environmental Protection:

Dust resistant and humidity resistant and salt spray resistant and sand resistant and shock resistant and vibration resistant

Operating Temperature Range:

-65.0/+205.0 degrees fahrenheit

Coaxial Connector Series Designation:

N single antenna element

Connector End Design:

Pin single antenna element and socket single antenna element

Electromagnetic Polarization Type:

Vertical single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Power Rating:

100.000 watts cw single antenna element and 2.000 watts average single antenna element and 4.000 kilowatts peak single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Airfoil single antenna element

Mounting Method:

Unthreaded hole

Criticality Code Justification:

Axgy

Terminal Type:

Receptacle, coaxial single antenna element

Power Gain In Decibels:

1.50 single antenna element

Special Features:

W/uhf and l-band

Supplementary Features:

Uhf vswr 2.25 to 1 db max; l-band vswr 2.00 to 1 db max; isolation 50.0 db min

Fsc Application Data:

Antennas, waveguides, and related equip.

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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