

View Online at <https://aerobasegroup.com/nsn/5985-01-024-9204>

Overall Length:

10.420 inches

Overall Height:

2.500 inches

Overall Width:

6.750 inches

Mounting Hole Diameter:

0.218 mils and 0.229 centimeters

Mounting Hole Quantity:

8

Frequency Rating:

225.000 megahertz single antenna element and 400.000 megahertz single antenna element

End Application:

Awacs communications functional group

Coaxial Connector Series Designation:

N single antenna element

Connector End Design:

Socket single antenna element

Electromagnetic Polarization Type:

Vertical single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Characteristic Impedance In Ohms:

50.0 single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Blade single antenna element

Mounting Method:

Flange

Criticality Code Justification:

Feat

Terminal Type:

Connector, receptacle single antenna element

Power Gain In Decibels:

7.00 single antenna element

Special Features:

Meets requirements of boeing aircraft specification 204-14714

Supplementary Features:

Marked w/letters fwd and arrow on base; non-nutrient for fungus; moisture resistant

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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