

View Online at <https://aerobasegroup.com/nsn/5985-00-553-2774>

Overall Length:

Between 13.370 inches and 13.430 inches

Overall Height:

Between 9.170 inches and 9.230 inches

Mounting Hole Diameter:

0.156 mils and 0.161 centimeters

Mounting Hole Quantity:

20

Frequency Rating:

10.290 gigahertz single antenna element and 10.310 gigahertz single antenna element

Environmental Protection:

Fungus resistant and moisture resistant

Operating Temperature Range:

-50.0/+160.0 degrees fahrenheit

Coaxial Connector Series Designation:

Bnc single antenna element

Connector End Design:

Socket single antenna element

Electromagnetic Polarization Type:

Vertical single antenna element

Radiation Pattern:

Bidirectional single antenna element

Termination Identification:

U183u single antenna element

Termination Manufacturer Code:

81349 single antenna element

Beam Scanning Method:

Tilting single antenna element

Positioning Device Type:

Drive motor single antenna element

Voltage Rating In Volts:

8.0 dc single antenna element

Design Type:

Parabolic single antenna element

Mounting Method:

Unthreaded hole

Terminal Type:

Connector, receptacle single antenna element

Beam Width Angle:

5.2 degrees horizontal single antenna element and 10.0 degrees vertical single antenna element

Power Gain In Decibels:

27.50 single antenna element

Special Features:

Front face painted per mil-f-14072, p519j; 0.0 to 10000 ft op alt

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fiig:

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