

View Online at <https://aerobasegroup.com/nsn/5985-00-673-5831>

Overall Height:

1.500 inches

Mounting Hole Diameter:

0.180 inches

Mounting Hole Quantity:

12

Frequency Rating:

0.960 gigahertz single antenna element and 1.220 gigahertz single antenna element

Overall Diameter:

8.406 inches

Distance Between Mounting Facility Centers:

0.701 inches

Operating Temperature Range:

-55.0/+205.0 degrees celsius

Coaxial Connector Series Designation:

Hn single antenna element

Connector End Design:

Socket single antenna element

Electromagnetic Polarization Type:

Vertical single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Power Rating:

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

Characteristic Impedance In Ohms:

50.0 single antenna element

Termination Identification:

M39012-16-0001 single antenna element

Termination Manufacturer Code:

81349 single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Slotted single antenna element

Mounting Method:

Flange

Terminal Type:

Connector, receptacle single antenna element

Power Gain In Decibels:

2.00 single antenna element

Test Data Document:

81349-mil-a-25707 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).

Specification Data:

81349--25707-1-01 government specification

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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