

View Online at <https://aerobasegroup.com/nsn/5985-01-528-5187>

Furnished Items:

Cover

Mounting Hole Diameter:

0.218 mils and 0.229 centimeters

Mounting Hole Quantity:

4

Frequency Rating:

1565.000 megahertz single antenna element and 1585.000 megahertz single antenna element

Overall Diameter:

3.500 inches

Environmental Protection:

Ice resistant and weather resistant

Distance Between Mounting Facility Centers:

2.686 inches

Operating Temperature Range:

-80.0/+203.0 degrees fahrenheit

Coaxial Connector Series Designation:

Tnc single antenna element

Connector End Design:

Socket single antenna element

Electromagnetic Polarization Type:

Right circular single antenna element

Radiation Pattern:

Omnidirectional single antenna element

Power Rating:

1.000 watts average single antenna element

Beam Scanning Method:

Fixed single antenna element

Voltage Rating In Volts:

3.3 dc single antenna element and 5.0 dc single antenna element

Design Type:

Circular array single antenna element

Mounting Method:

Bolt

Criticality Code Justification:

Akre

Terminal Type:

Receptacle, coaxial single antenna element

Special Features:

Rated for vibration of 10 g and altitude of 70, 000 feet.

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A074a0