

View Online at <https://aerobasegroup.com/nsn/5985-00-106-0919>

Overall Length:

5.250 inches

Overall Height:

1.750 inches

Overall Width:

3.300 inches

Mounting Hole Diameter:

0.205 inches

Mounting Hole Quantity:

4

Frequency Rating:

0.960 gigahertz single antenna element and 1.220 gigahertz single antenna element

Distance Between Mounting Facility Centers:

Between 1.000 inches and 3.625 inches

Operating Temperature Range:

-55.0 to 250.0 degrees celsius

Coaxial Connector Series Designation:

Bnc 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 Manufacturer Code:

96906 single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Blade single antenna element

Mounting Method:

Base and unthreaded hole

Terminal Type:

Connector, receptacle single antenna element

Beam Width Angle:

2.0 degrees vertical single antenna element

Power Gain In Decibels:

0.50 single antenna element

Fsc Application Data:

Antennas, waveguides, and related equipment

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fiig:

A074a0