

View Online at <https://aerobasegroup.com/nsn/5985-01-146-9282>

Overall Height:

1.625 inches

Mounting Hole Diameter:

Between 0.193 inches and 0.198 inches

Mounting Hole Quantity:

2

Frequency Rating:

960.000 megahertz single antenna element and 1220.000 megahertz single antenna element

Overall Diameter:

8.250 inches

Distance Between Mounting Facility Centers:

Between 7.495 inches and 7.505 inches

Operating Temperature Range:

-55.0/+205.0 degrees celsius

End Application:

F-16a/c

Coaxial Connector Series Designation:

Bnc single antenna element and hn single antenna element

Connector End Design:

Pin 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

Characteristic Impedance In Ohms:

50.0 single antenna element

Beam Scanning Method:

Fixed single antenna element

Design Type:

Circular array single antenna element

Mounting Method:

Unthreaded hole

Terminal Type:

Receptacle, coaxial single antenna element

Functional Description:

Used with airborne identification beacon and tacan sets

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

Yes - demil/mli

Fig:

A074a0