

View Online at <https://aerobasegroup.com/nsn/5985-01-521-6633>

Overall Length:

12.520 inches

Overall Height:

3.850 inches

Overall Width:

11.570 inches

Mounting Hole Diameter:

Between 0.207 inches and 0.219 inches

Mounting Hole Quantity:

6

Frequency Rating:

240.000 megahertz single antenna element and 320.000 megahertz single antenna element

End Application:

Wsd: aircraft, prowler ea-6b

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:

150.000 watts average single antenna element

Characteristic Impedance In Ohms:

50.0 single antenna element

Beam Scanning Method:

Fixed single antenna element

Mounting Method:

Unthreaded hole

Terminal Type:

Receptacle, coaxial single antenna element

Power Gain In Decibels:

3.80 single antenna element

Special Features:

Vswr: 1.5 to 1.0; altitude: 0 to 50,000 ft; humidity: 100% condensing; service conditions: salt fog, sand dust, fungus, acoustic noise; operating temp range: -40 to +71 degrees celsius

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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