

View Online at <https://aerobasegroup.com/nsn/5985-01-146-9284>

**Overall Length:**

Between 12.960 inches and 13.000 inches

**Overall Height:**

2.680 inches

**Overall Width:**

Between 5.930 inches and 5.970 inches

**Mounting Hole Diameter:**

Between 0.196 inches and 0.202 inches

**Mounting Hole Quantity:**

21

**Frequency Rating:**

74.850 megahertz single antenna element and 75.150 megahertz single antenna element

**End Application:**

F-16a/c

**Coaxial Connector Series Designation:**

Tnc single antenna element

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Horizontal single antenna element

**Radiation Pattern:**

Unidirectional single antenna element

**Unidirectional Beam Type:**

Single broad lobe single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Termination Identification:**

Mil-c-39012 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Skin single antenna element

**Mounting Method:**

Unthreaded hole

**Terminal Type:**

Receptacle, coaxial single antenna element

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A074a0

**Mil-std (military Standard):**

Mil-c-39012 spec.