

View Online at <https://aerobasegroup.com/nsn/5985-01-086-2675>

**Overall Height:**

Between 1.610 inches and 1.730 inches

**Overall Width:**

Between 3.560 inches and 3.680 inches

**Mounting Hole Quantity:**

3

**Frequency Rating:**

12.400 gigahertz single antenna element and 18.000 gigahertz single antenna element

**Operating Temperature Range:**

+0.0/+40.0 degrees celsius

**Connector End Design:**

Socket single antenna element

**Electromagnetic Polarization Type:**

Left circular single antenna element

**Radiation Pattern:**

Unidirectional single antenna element

**Unidirectional Beam Type:**

Helical single antenna element

**Termination Identification:**

Sma single antenna element

**Termination Manufacturer Code:**

81349 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Horn single antenna element

**Mounting Method:**

Flange and unthreaded hole

**Terminal Type:**

Connector, receptacle single antenna element

**Beam Width Angle:**

45.0 degrees horizontal single antenna element and 45.0 degrees vertical single antenna element

**Power Gain In Decibels:**

11.00 single antenna element

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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