

View Online at <https://aerobasegroup.com/nsn/5985-01-497-0143>

**Mounting Hole Diameter:**

Between 0.218 inches and 0.229 inches

**Mounting Hole Quantity:**

4

**Overall Diameter:**

3.500 inches

**Operating Temperature Range:**

-80.0/+203.0 degrees fahrenheit

**Electromagnetic Polarization Type:**

Right circular single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Design Type:**

Loop single antenna element

**Mounting Method:**

Unthreaded hole

**Special Features:**

Impedance 50 ohms; +4 to +24 vdc; dc grounded for lightning protection; material 6061-t6 aluminum/thermoset plastic; skydrol resistant enamel finish; tnc connector; vibration 10 g's; altitude 70,000 ft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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