

View Online at <https://aerobasegroup.com/nsn/5985-01-512-5297>

**Overall Length:**

5.250 inches

**Overall Height:**

2.200 inches

**Mounting Hole Diameter:**

0.196 inches

**Mounting Hole Quantity:**

4

**Frequency Rating:**

960.000 megahertz single antenna element and 1220.000 megahertz single antenna element

**Environmental Protection:**

Hermetic

**End Application:**

Predator aircraft model upa9700

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Radiation Pattern:**

Omnidirectional single antenna element

**Power Rating:**

4000.000 watts peak single antenna element and 250.000 watts cw single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Beam Scanning Method:**

Fixed single antenna element

**Design Type:**

Blade single antenna element

**Mounting Method:**

Bolt

**Features Provided:**

Ruggedized

**Terminal Type:**

Cable w/connector single antenna element

**Special Features:**

Temperature-65f-185f vibration 10g altitude 70, 000 ft

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A074a0