

View Online at <https://aerobasegroup.com/nsn/5985-01-554-6052>

**Overall Height:**

11.850 inches

**Frequency Rating:**

116.000 kilohertz single antenna element and 156.000 kilohertz single antenna element

**Electromagnetic Polarization Type:**

Vertical single antenna element

**Power Rating:**

100.000 watts average single antenna element

**Characteristic Impedance In Ohms:**

50.0 single antenna element

**Design Type:**

Airfoil single antenna element

**Special Features:**

Weight: 2.8 lbs. Material: a356-t61 aluminum casting. Finish: skydrol resistant enamel. Drag is 1.5 lbs mach at 35000 ft. Side load: 12 psi. Temperature range: neg 60 f to pos 185 f. Vibration: 14 g's. Altitude: 60000ft. Description: broadband, all-metal, dc grounded to provide lightning protection. Stainless steel leading edge for gravel protection. Color: white or lusterless black.

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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