

View Online at <https://aerobasegroup.com/nsn/4140-01-504-4092>

**Length:**

Between 1.099 inches and 2.030 inches

**Ambient Temperature At Full Rated Power:**

40.0 degrees celsius

**Operating Speed At Rated Capacity In Rpm:**

3350.0

**Storage Temperature Range (non-core):**

Unable to decode

**End Application:**

Astor airborne radar

**Electrical Connection Type:**

Wire lead

**Prime Mover Type:**

Electric motor

**Inclosure Type:**

Partially enclosed

**Rotation Direction For Which Designed:**

Counterclockwise

**Air Flow Rate:**

235.0 cubic feet per minute

**Voltage In Volts And Current Type:**

24.0 dc

**Prime Mover Power Rating:**

24.0 watts

**Housing Inside Diameter:**

6.375 inches

**Shaft Bearing Type:**

Ball

**Special Features:**

Standard dc fan with optional features of a tachometer and programmable speed control; is a ball bearing fan with leadwires

**Functional Description (non-core):**

When holding the strut side towards yourself the airflow flows from strut to propeller when spinning counterclockwise; operating voltage range 12 to 28 vdc; running current 1.00 amps; locked rotor current 2.00 amps; acoustic 54.3 dba; construction venturi die cast aluminum, painted black; life expectancy continuous duty life of 75, 000 hrs at 40 degrees c

**Material:**

Plastic blade

**Surface Treatment:**

Paint blade

**Style Designator:**

Fixed

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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