

View Online at <https://aerobasegroup.com/nsn/4140-01-641-4754>

**Speed Adjustments:**

0 to full speed

**Width:**

4.685 inches

**Length:**

1.500 inches

**Flow Direction:**

Inward and outward

**Ambient Temperature At Full Rated Power:**

75.0 degrees celsius

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

9500.0

**End Application:**

Cp-2712/spy aws sites, prcsr, rdr data; cp-2712/spy ddg113&up, prcsr, rdr data; cp-2712/spy aws ashore, prcsr, rdr data; cp-2712/spy ddg51t90, prcsr, radar data; aegis system level apl, ddg113&up; aegis system level apl, aws ashore

**Electrical Connection Type:**

Wire lead

**Drive Type:**

Direct

**Prime Mover Type:**

Electric motor

**Inclosure Type:**

Partially enclosed

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Rotation Direction For Which Designed:**

Clockwise

**Air Flow Rate:**

294.0 cubic feet per minute

**Voltage In Volts And Current Type:**

48.0 dc

**Prime Mover Power Rating:**

90.0 watts

**Housing Inside Diameter:**

4.126 inches

**Prime Mover Drive Shaft Bearing Type:**

Ball

**Product Name:**

4100n series tubeaxial high performance fans

**Phase:**

Three

**Special Features:**

Electronic protection against reverse polarity, locked rotor and overloading; metal fan housing with ground lug for m4x9 screw; integrated pwm speed control an /2 tacho signal; electrical connection via 2 leads awg 20, sensor and control leads awg 22

**Height:**

4.685 inches

**Material:**

Plastic acetal and glass fiber blade

**Style Designator:**

Fixed

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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