

View Online at <https://aerobasegroup.com/nsn/6105-01-184-3061>

**Overall Height:**

16.800 inches

**Overall Length:**

26.560 inches

**Overall Width:**

13.500 inches

**Thread Length:**

1.620 inches single end

**Shaft Diameter:**

1.562 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Specific Use:**

Fan, vaneaxial, fscm 09519

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Separately ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Frame Size Designation:**

256tny

**Power Rating:**

12.500 horsepower output or 3.800 horsepower output

**Thread Size:**

1.250 inches single end

**Length Of Shaft From Housing:**

7.060 inches single end

**Temperature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

12.500 inches

**Rotor Speed Rating In Rpm:**

1200.0 low no load and 1800.0 high no load and 1185.0 low full load and 1770.0 high full load

**Current Rating In Amps:**

6.500 low input or 17.000 high input

**Connection Type And Voltage Rating In Volts:**

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a1 second style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 1.754 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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