

View Online at <https://aerobasegroup.com/nsn/6105-01-335-8332>

**Overall Height:**

15.430 inches

**Overall Length:**

25.190 inches

**Overall Width:**

17.250 inches

**Keyway Width:**

0.375 inches single end

**Keyway Depth:**

0.188 inches single end

**Shaft Diameter:**

1.6245 inches single end

**Keyway Length:**

2.880 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

256tn

**Power Rating:**

5.000 horsepower output

**Length Of Shaft From Housing:**

3.750 inches single end

**Shaft Center To Mounting Surface Distance:**

6.250 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

10.000 inches

**Tempurature Rating:**

65.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

900.0 low full load and 1200.0 high full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

10.000 inches

**Current Rating In Amps:**

5.800 low input or 8.200 high input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 solderless lug

**Fsc Application Data:**

Ctfgl fan

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.