

View Online at <https://aerobasegroup.com/nsn/6105-01-283-8773>

**Overall Height:**

11.120 inches

**Overall Length:**

32.560 inches

**Overall Width:**

15.935 inches

**Keyway Width:**

0.375 inches single end

**Keyway Depth:**

0.187 inches single end

**Shaft Diameter:**

1.624 inches single end and 1.625 inches single end

**Keyway Length:**

2.690 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Current Rating Method:**

No load

**Torque Rating And Type:**

72.6 foot-pounds stalled

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

256u

**Power Rating:**

7.500 horsepower input

**Length Of Shaft From Housing:**

2.750 inches single end

**Shaft Center To Mounting Surface Distance:**

9.810 inches single end

**Tempurature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

600.0 low full load and 1800.0 high full load

**Current Rating In Amps:**

5.100 low input or 8.600 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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