

View Online at <https://aerobasegroup.com/nsn/6105-01-246-9908>

**Overall Height:**

8.438 inches

**Overall Length:**

13.690 inches

**Overall Width:**

7.875 inches

**Shaft Diameter:**

1.250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 degrees and open

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Storage Type:**

General purpose warehouse

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

184t

**Power Rating:**

5.000 horsepower output

**Length Of Shaft From Housing:**

2.250 inches single end

**Shaft Center To Mounting Surface Distance:**

4.219 inches single end

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

5.500 inches

**Rotor Speed Rating In Rpm:**

850.0 low full load and 1725.0 high full load

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

7.500 inches

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

230.0 line to neutral single input

**Shaft End Characteristic:**

A1 single style single end

**Phase:**

Three input

**Special Features:**

This item is a m1008 (cage 05472) with the junction box removed

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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