

View Online at <https://aerobasegroup.com/nsn/6105-00-833-3968>

**Overall Height:**

11.625 inches

**Overall Length:**

20.083 inches

**Overall Width:**

15.312 inches

**Keyway Width:**

0.3120 inches single end

**Keyway Depth:**

0.1560 inches single end

**Shaft Diameter:**

1.3750 inches single end

**Keyway Length:**

2.7500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Open protected

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

254

**Power Rating:**

5.0000 horsepower output

**Length Of Shaft From Housing:**

3.562 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:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1750.0 single full load

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

8.250 inches

**Current Rating In Amps:**

14.000 first multiple input or 7.000 second multiple input

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

220.0 line to neutral first multiple input or 440.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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