

View Online at <https://aerobasegroup.com/nsn/6105-01-068-5092>

**Overall Height:**

23.062 inches

**Overall Length:**

44.625 inches

**Overall Width:**

29.562 inches

**Keyway Width:**

0.7500 inches single end

**Keyway Depth:**

0.3750 inches single end

**Shaft Diameter:**

2.8750 inches single end

**Keyway Length:**

5.6250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Fungus proof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

445u

**Power Rating:**

100.0000 horsepower output

**Length Of Shaft From Housing:**

8.500 inches single end

**Shaft Center To Mounting Surface Distance:**

11.000 inches single end

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

16.500 inches

**Tempurature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

980.0 first multiple no load and 1180.0 second multiple no load

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

18.000 inches

**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:**

50.0 input or 60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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