

View Online at <https://aerobasegroup.com/nsn/6105-01-220-9312>

**Overall Height:**

35.500 inches

**Overall Length:**

62.250 inches

**Overall Width:**

26.250 inches

**Keyway Width:**

0.875 inches identical ends

**Keyway Depth:**

0.437 inches identical ends

**Shaft Diameter:**

3.500 inches identical ends

**Keyway Length:**

5.000 inches identical ends

**Shaft Rotation Direction:**

Clockwise identical ends or counterclockwise identical ends

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

5010uns

**Power Rating:**

30.000 horsepower output or 182.000 horsepower output

**Length Of Shaft From Housing:**

5.000 inches identical ends

**Shaft Center To Mounting Surface Distance:**

12.500 inches identical ends

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

20.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

300.0 first multiple no load and 1800.0 second multiple no load

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

32.000 inches

**Current Rating In Amps:**

220.000 first multiple input or 245.000 second multiple input

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

440.0 line to line single input

**Shaft End Characteristic:**

A9 single style identical ends

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 solderless lug and 6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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