

View Online at <https://aerobasegroup.com/nsn/6105-01-220-9313>

**Overall Height:**

28.500 inches

**Overall Length:**

61.500 inches

**Overall Width:**

41.870 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 protected-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

**Frame Size Designation:**

5808s

**Power Rating:**

37.500 horsepower output or 225.000 horsepower output

**Length Of Shaft From Housing:**

8.000 inches second end

**Shaft Center To Mounting Surface Distance:**

14.500 inches identical ends

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

28.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 first multiple no load and 300.0 second multiple no load

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

23.000 inches

**Current Rating In Amps:**

226.000 first multiple input or 243.000 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

**Fiig:**

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