

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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