

View Online at <https://aerobasegroup.com/nsn/6105-01-220-8137>

Overall Height:

25.188 inches

Overall Length:

46.000 inches

Overall Width:

25.125 inches

Keyway Width:

0.750 inches identical ends

Keyway Depth:

0.375 inches identical ends

Shaft Diameter:

2.875 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:

Drip-proof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

5005s

Power Rating:

16.700 horsepower output or 100.000 horsepower output

Length Of Shaft From Housing:

5.500 inches identical ends

Shaft Center To Mounting Surface Distance:

12.500 inches identical ends

Center To Center Distance Between Mounting Facilities Parallel To Length:

18.000 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:

20.000 inches

Current Rating In Amps:

123.000 first multiple input or 136.000 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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