

View Online at <https://aerobasegroup.com/nsn/6105-01-237-7478>

Overall Height:

15.500 inches

Overall Length:

27.875 inches

Overall Width:

18.188 inches

Keyway Width:

0.375 inches single end

Keyway Depth:

0.188 inches single end

Shaft Diameter:

1.624 inches single end and 1.625 inches single end

Keyway Length:

4.000 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Frame Size Designation:

324a

Power Rating:

2.750 horsepower output or 5.000 horsepower output

Length Of Shaft From Housing:

4.875 inches single end

Shaft Center To Mounting Surface Distance:

8.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

10.500 inches

Tempurature Rating:

65.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

900.0 low no load and 1200.0 high no load and 850.0 low full load and 1150.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.500 inches

Current Rating In Amps:

4.500 low input or 7.500 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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