

View Online at <https://aerobasegroup.com/nsn/6105-01-311-7533>

Overall Length:

12.560 inches

Keyway Width:

0.190 inches single end

Keyway Depth:

0.190 inches single end

Shaft Diameter:

0.6240 inches single end and 0.6247 inches single end

Keyway Length:

1.380 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Rigid cradle

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Features Provided:

Horizontal mounting position

Frame Size Designation:

56-6

Power Rating:

1.000 horsepower output

Length Of Shaft From Housing:

1.880 inches single end

Shaft Center To Mounting Surface Distance:

3.470 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

3.000 inches

Tempurature Rating:

40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.880 inches

Current Rating In Amps:

6.800 low input or 13.600 high input

Connection Type And Voltage Rating In Volts:

115.0 line to neutral low input or 230.0 line to neutral high input

Shaft End Characteristic:

A9 single style single end

Phase:

Single input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 wire lead

Fsc Application Data:

Shop carpenter-lathe

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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