

View Online at <https://aerobasegroup.com/nsn/6105-01-112-9976>

Overall Height:

13.250 inches

Overall Length:

21.250 inches

Overall Width:

16.375 inches

Keyway Width:

0.312 inches single end

Keyway Depth:

0.156 inches single end

Shaft Diameter:

1.375 inches single end

Keyway Length:

2.750 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:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Torque Rating And Type:

22.5 foot-pounds running

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position and vertical mounting position

Frame Size Designation:

254u

Power Rating:

7.500 horsepower output

Length Of Shaft From Housing:

3.750 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.250 inches

Temperature Rating:

40.0 ambient degrees celsius and 55.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1760.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

21.000 first multiple input or 10.500 second multiple input

Connection Type And Voltage Rating In Volts:

208.0 line to neutral low input or 220.0 line to neutral high input or 440.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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