

View Online at <https://aerobasegroup.com/nsn/6105-01-276-7774>

Overall Height:

9.880 inches

Overall Length:

14.630 inches

Overall Width:

13.250 inches

Keyway Width:

0.249 inches single end

Keyway Depth:

0.124 inches single end

Shaft Diameter:

1.125 inches single end

Keyway Length:

1.750 inches single end

Shaft Rotation Direction:

Clockwise 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

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

182tn

Power Rating:

1.000 horsepower output

Length Of Shaft From Housing:

2.810 inches single end

Shaft Center To Mounting Surface Distance:

4.940 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Tempurature Rating:

65.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load and 3540.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Connection Type And Voltage Rating In Volts:

230.0 line to neutral first multiple input or 460.0 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 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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