

View Online at <https://aerobasegroup.com/nsn/6105-01-210-5530>

Overall Height:

9.000 inches

Overall Length:

12.188 inches

Overall Width:

11.750 inches

Keyway Width:

0.188 inches single end

Keyway Depth:

0.094 inches single end

Shaft Diameter:

0.874 inches single end and 0.875 inches single end

Keyway Length:

1.375 inches 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:

Nonventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Frame Size Designation:

182n

Power Rating:

1.000 horsepower output

Length Of Shaft From Housing:

2.312 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1735.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

3.000 first multiple input or 1.500 second multiple input

Connection Type And Voltage Rating In Volts:

220.0 line to neutral first multiple input or 440.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style first end

Phase:

Three input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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