

View Online at <https://aerobasegroup.com/nsn/6105-01-211-7170>

Overall Height:

11.130 inches

Overall Length:

12.620 inches

Overall Width:

11.690 inches

Keyway Width:

0.250 inches single end and 0.257 inches single end

Keyway Depth:

0.125 inches single end and 0.140 inches single end

Shaft Diameter:

1.124 inches single end and 1.125 inches single end

Keyway Length:

2.500 inches single end

Shaft Rotation Direction:

Clockwise first end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

182tn

Power Rating:

3.000 horsepower output

Length Of Shaft From Housing:

3.010 inches single end

Shaft Center To Mounting Surface Distance:

4.480 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Tempurature Rating:

50.0 operating 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:

4.500 single 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:

3 solderless lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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