

View Online at <https://aerobasegroup.com/nsn/6105-01-254-9495>

Overall Height:

9.270 inches

Overall Length:

15.620 inches

Overall Width:

12.900 inches

Keyway Width:

0.250 inches single end and 0.252 inches single end

Keyway Depth:

0.139 inches single end and 0.153 inches single end

Shaft Diameter:

1.125 inches single end

Keyway Length:

1.690 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

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Frame Size Designation:

182tn

Power Rating:

3.000 horsepower output

Length Of Shaft From Housing:

2.310 inches single end

Shaft Center To Mounting Surface Distance:

4.490 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 1750.0 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

Fiig:

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