

View Online at <https://aerobasegroup.com/nsn/6105-01-186-1692>

Overall Height:

9.880 inches

Overall Length:

16.500 inches

Overall Width:

12.310 inches

Thread Length:

0.880 inches single end

Keyway Width:

0.190 inches single end

Keyway Depth:

0.095 inches single end

Shaft Diameter:

0.625 inches single end

Keyway Length:

2.120 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

Features Provided:

Horizontal mounting position

Frame Size Designation:

184tnz

Power Rating:

3.000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

3.500 inches single end

Shaft Center To Mounting Surface Distance:

4.485 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load and 3510.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

4.100 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Phase:

Three input

Special Features:

Shaft end first style has 0.190 in. Drill through hole; second style 0.750 in. Dia

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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