

View Online at <https://aerobasegroup.com/nsn/6105-01-280-0371>

Overall Height:

12.060 inches

Overall Length:

17.250 inches

Overall Width:

13.250 inches

Thread Length:

0.440 inches single end

Shaft Diameter:

0.625 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Face and fixed base

Mounting Facility Type And Quantity:

4 threaded hole and 4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

182tny

Power Rating:

2.000 horsepower output

Thread Size:

0.312 inches single end

Length Of Shaft From Housing:

4.500 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

Mounting Facility Circle Diameter:

5.880 inches

Rotor Speed Rating In Rpm:

3600.0 single no load and 3520.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

2.600 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A3 first style single end and a1 second style single end

Phase:

Three input

Special Features:

Shaft end first style has keyway 1.000 in. By 0.500 in. By 1.000 in. Long; shaft end 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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