

View Online at <https://aerobasegroup.com/nsn/6105-01-505-3367>

Thread Class:

2a first end

Thread Direction:

Right-hand first end

Overall Height:

12.500 inches

Overall Length:

15.500 inches

Overall Width:

3.151 inches

Thread Length:

0.420 inches first end

Keyway Width:

0.250 inches second end

Keyway Depth:

0.250 inches second end

Shaft Diameter:

1.250 inches second end

Keyway Length:

2.250 inches second end

End Application:

1 hp motor

Shaft Rotation Direction:

Clockwise identical ends

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed and industrial

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base and resilient cradle

Mounting Facility Type And Quantity:

19 threaded hole and 4 threaded stud

Cooling Method:

Nonventilated

Current Rating Method:

Load and locked rotor

Inclosure Specification:

Commercial

Features Provided:

Vertical mounting position

Thready Qty Per Inch (tpi):

32 first end

Frame Size Designation:

184tnd

Power Rating:

1.000 horsepower input

Thread Size:

0.969 inches first end

Length Of Shaft From Housing:

6.440 inches first end

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.187 inches

Tempurature Rating:

22.0 ambient degrees celsius

Mounting Facility Circle Diameter:

1.030 inches

Rotor Speed Rating In Rpm:

900.0 high no load

Current Rating In Amps:

1.850 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral high input

Shaft End Characteristic:

A9 second style second end

Product Name:

Ac motor

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf first end

Terminal Type And Quantity:

8 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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