

View Online at <https://aerobasegroup.com/nsn/6105-01-506-8714>

Overall Height:

6.469 inches

Overall Length:

11.938 inches

Overall Width:

5.562 inches

Step Diameter:

0.669 inches second end

Step Length:

1.281 inches second end

Shaft Diameter:

0.813 inches second end

End Application:

Unit cooler, 1 ton r-134a

Shaft Rotation Direction:

Clockwise first end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base and face

Mounting Facility Type And Quantity:

4 threaded hole and 4 threaded stud

Cooling Method:

Nonventilated

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Frame Size Designation:

46

Power Rating:

0.500 horsepower input

Length Of Shaft From Housing:

1.813 inches first end

Shaft Center To Mounting Surface Distance:

4.752 inches second end

Center To Center Distance Between Mounting Facilities Parallel To Length:

2.750 inches

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

2.755 inches

Rotor Speed Rating In Rpm:

1800.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

4.250 inches

Center To Center Distance Between Mounting Facilities Parallel To Height:

0.156 inches

Current Rating In Amps:

0.790 high input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral high input

Shaft End Characteristic:

A12 single style first end

Product Name:

Alternating current 1/2 hp motor

Phase:

Three input

Special Features:

Airborne noise test and shock test conducted with motor installed; key in shaft 0.125 sq x 0.875 lg stl

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

5 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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