

View Online at <https://aerobasegroup.com/nsn/6105-01-627-1071>

Overall Height:

15.76 inches

Overall Length:

25.86 inches

Overall Width:

14.56 inches

Keyway Width:

0.50 inches second end

Keyway Depth:

0.025 inches second end

Shaft Diameter:

1.875 inches second end

Flatted Portion Length:

2.250 inches second end

Keyway Length:

3.00 inches second end

Shaft Rotation Direction:

Clockwise or counterclockwise identical ends

Duty Cycle:

Continuous

Enclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Torque Rating And Type:

20.0 foot-pounds running

Bearing Type:

Annular ball

Frame Size Designation:

286tncz

Power Rating:

20.0 horsepower output

Length Of Shaft From Housing:

5.18 inches second end

Shaft Center To Mounting Surface Distance:

12.435 inches second end

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.0 inches

Rotor Speed Rating In Rpm:

3600.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.0 inches

Current Rating In Amps:

23.2 single output

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

45 degrees chamfer with plug end second style first end

Product Name:

Motor, alternating current

Phase:

Three input

Special Features:

2 poles, wye circuit, 36 coils

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solderless lug

Specification Data:

81349-mil-m-17060e government specification

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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