

View Online at <https://aerobasegroup.com/nsn/6105-01-257-5716>

Thread Class:

2b single end

Thread Direction:

Right-hand single end

Overall Height:

22.000 inches

Overall Length:

36.125 inches

Overall Width:

26.687 inches

Thread Length:

1.375 inches single end

Keyway Width:

0.500 inches single end

Keyway Depth:

0.250 inches single end

Shaft Diameter:

2.125 inches single end

Keyway Length:

3.750 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

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Torque Rating And Type:

177.8 foot-pounds running

Inclosure Specification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

404vdz

Power Rating:

40.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

4.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

19.125 inches

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

20.000 inches

Rotor Speed Rating In Rpm:

1780.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

15.688 inches

Current Rating In Amps:

50.900 single input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

A3 first style single end and a9 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solderless lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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