

View Online at <https://aerobasegroup.com/nsn/6105-01-313-2555>

Thread Class:

3a single end

Thread Direction:

Left-hand single end

Overall Height:

23.440 inches

Overall Length:

48.940 inches

Overall Width:

32.750 inches

Keyway Width:

0.373 inches single end

Keyway Depth:

0.375 inches single end

Undercut Length:

0.140 inches single end and 0.145 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Cooling Method:

Fan cooled

Features Provided:

Horizontal mounting position

Frame Size Designation:

505dz

Power Rating:

150.000 horsepower output

Thread Size:

0.750 inches single end

Length Of Shaft From Housing:

9.440 inches single end

Shaft Center To Mounting Surface Distance:

12.470 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

18.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3585.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

20.000 inches

Current Rating In Amps:

170.000 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end and a28 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 wire lead

Fsc Application Data:

Centrifugal pump

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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