

View Online at <https://aerobasegroup.com/nsn/6105-01-319-3185>

Thread Class:

2a single end

Overall Length:

19.660 inches

Overall Width:

12.130 inches

Thread Length:

0.500 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:

Rigid cradle and face

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Features Provided:

Horizontal mounting position

Frame Size Designation:

182tcz

Power Rating:

3.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.720 inches single end

Shaft Center To Mounting Surface Distance:

4.485 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Tempurature Rating:

40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3475.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

3.900 low input or 7.800 high input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral low input or 460.0 line to neutral high input

Shaft End Characteristic:

A2 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

9 wire lead

Fsc Application Data:

Boiler sys-aux boiler condensate booster pump

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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