

View Online at <https://aerobasegroup.com/nsn/6105-01-302-5332>

Thread Class:

3b single end

Overall Height:

7.020 inches

Overall Length:

16.750 inches

Overall Width:

8.485 inches

Thread Length:

1.000 inches single end

Step Diameter:

0.8740 inches single end and 0.8745 inches single end

Step Length:

1.358 inches single end

Shaft Diameter:

0.9995 inches single end and 1.0000 inches single end

Keyway Length:

1.650 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Winding Type:

Induction-squirrel cage

Mounting Method:

Face and fixed base

Mounting Facility Type And Quantity:

4 threaded hole and 4 unthreaded hole

Frame Size Designation:

143jp

Power Rating:

0.750 horsepower output or 1.000 horsepower output

Thread Size:

0.375 inches single end

Length Of Shaft From Housing:

7.310 inches single end

Shaft Center To Mounting Surface Distance:

3.485 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.000 inches

Temperature Rating:

40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.8750 inches

Rotor Speed Rating In Rpm:

1430.0 low full load and 1735.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.500 inches

Current Rating In Amps:

2.000 single input

Connection Type And Voltage Rating In Volts:

190.0 line to neutral first multiple input or 208.0 line to neutral second multiple input or 230.0 line to neutral third multiple input or 380.0 line to neutral fourth multiple input or 460.0 line to neutral fifth multiple input

Shaft End Characteristic:

A3 first style single end and a12 second style single end and a9 third style single end

Phase:

Three input

Frequency In Hertz:

50.0 input or 60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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