

View Online at <https://aerobasegroup.com/nsn/6105-01-020-0000>

Overall Height:

6.875 inches

Overall Length:

19.562 inches

Overall Width:

8.562 inches

Shaft Diameter:

1.000 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Open

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

6 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Torque Rating And Type:

4.5 foot-pounds running and 17.0 foot-pounds stalled

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

143tz

Power Rating:

3.0000 horsepower output

Length Of Shaft From Housing:

9.250 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.000 inches

Temperature Rating:

40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3450.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.500 inches

Current Rating In Amps:

8.400 single input or 8.000 single input or 4.000 single input

Connection Type And Voltage Rating In Volts:

208.0 line to neutral single input or 220.0 line to neutral single input or 440.0 line to neutral single input

Shaft End Characteristic:

A1 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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