

View Online at <https://aerobasegroup.com/nsn/6105-01-121-8044>

Overall Height:

9.310 inches

Overall Length:

15.470 inches

Overall Width:

9.090 inches

Keyway Width:

0.2500 inches single end

Keyway Depth:

1.2500 inches single end

Shaft Diameter:

1.1250 inches single end

Keyway Length:

1.7500 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:

Fixed base and face

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Torque Rating And Type:

23.2 foot-pounds stalled

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Cubic Measure:

6.000 cubic feet

Frame Size Designation:

182tc

Power Rating:

3.0000 horsepower output

Length Of Shaft From Housing:

2.500 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Temperature Rating:

50.0 operating degrees celsius and 70.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

1800.0 single no load and 1730.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

4.800 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

50.0 input or 60.0 input

Terminal Type And Quantity:

3 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

Yes - demil/mli

Fig:

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