

View Online at <https://aerobasegroup.com/nsn/6105-01-014-9246>

Overall Height:

6.875 inches

Overall Width:

9.250 inches

Keyway Width:

0.1900 inches single end

Keyway Depth:

0.1120 inches single end

Shaft Diameter:

0.8750 inches single end

Keyway Length:

1.4100 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

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Torque Rating And Type:

6.0 foot-pounds running and 14.1 foot-pounds stalled

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position and horizontal mounting position

Frame Size Designation:

145t

Power Rating:

2.0000 horsepower output

Length Of Shaft From Housing:

2.450 inches single end

Shaft Center To Mounting Surface Distance:

3.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.000 inches

Tempurature Rating:

40.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1720.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.000 inches

Current Rating In Amps:

5.800 first multiple input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral first multiple input or 460.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0