

View Online at <https://aerobasegroup.com/nsn/6105-01-170-1115>

Overall Height:

6.875 inches

Overall Length:

13.375 inches

Overall Width:

8.562 inches

Keyway Width:

0.188 inches single end

Keyway Depth:

0.094 inches single end

Shaft Diameter:

0.875 inches single end

Keyway Length:

1.375 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 threaded hole and 4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Torque Rating And Type:

6.0 foot-pounds running

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

145tc

Power Rating:

2.000 horsepower output

Length Of Shaft From Housing:

2.125 inches single end

Shaft Center To Mounting Surface Distance:

3.484 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.000 inches

Tempurature Rating:

40.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.875 inches

Rotor Speed Rating In Rpm:

1725.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

5.500 inches

Current Rating In Amps:

6.100 first multiple input or 3.050 second multiple input

Connection Type And Voltage Rating In Volts:

208.0 line to neutral low input or 230.0 line to neutral high input or 460.0 line to neutral second multiple input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Special Features:

Meets or exceeds nema mg1 latest revision for energy efficient general purpose duty; c-face design w/feet

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

9 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0