

View Online at <https://aerobasegroup.com/nsn/6105-01-342-4218>

Overall Height:

10.310 inches

Overall Length:

20.930 inches

Overall Width:

9.250 inches

Thread Length:

1.000 inches single end

Shaft Diameter:

0.500 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

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Frame Size Designation:

184tcn

Power Rating:

1.000 horsepower output

Length Of Shaft From Housing:

6.520 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

5.500 inches

Mounting Facility Circle Diameter:

0.530 inches

Rotor Speed Rating In Rpm:

3540.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

1.400 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solderless lug

Fsc Application Data:

Motors, electrical

Reference Number Differentiating Characteristics:

Magnetic permeability shall not exceed 2.0 after fabrication

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0