

View Online at <https://aerobasegroup.com/nsn/6105-01-318-6418>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

15.430 inches

Overall Length:

29.120 inches

Overall Width:

17.410 inches

Thread Length:

1.000 inches single end

Keyway Width:

0.250 inches single end

Keyway Depth:

0.250 inches single end

Shaft Diameter:

1.000 inches single end

Keyway Length:

1.880 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

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

254tcn

Power Rating:

10.000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

9.560 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.240 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3545.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

12.300 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug

Fsc Application Data:

Condensate system

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0