

View Online at <https://aerobasegroup.com/nsn/6105-01-148-7266>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

9.880 inches

Overall Length:

19.380 inches

Overall Width:

13.255 inches

Thread Length:

0.630 inches single end

Keyway Width:

0.188 inches single end

Keyway Depth:

0.094 inches single end

Shaft Diameter:

0.500 inches single end

Keyway Length:

1.310 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 slot

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Frame Size Designation:

182tcn

Power Rating:

1.000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.620 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single full load

Current Rating In Amps:

1.530 low input or 3.060 high input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral low input or 460.0 line to neutral high input

Shaft End Characteristic:

A2 first style single end and a9 second style single end and a1 third style single end

Phase:

Three input

Special Features:

Shaft second style diameter 0.687 in.; third style diameter 0.875 in.

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug and 3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0