

View Online at <https://aerobasegroup.com/nsn/6105-01-066-4191>

Thread Class:

3a identical ends

Thread Direction:

Right-hand identical ends

Overall Height:

10.440 inches

Overall Length:

30.240 inches

Overall Width:

14.000 inches

Thread Length:

0.620 inches identical ends

Step Diameter:

0.687 inches identical ends

Step Length:

1.500 inches identical ends

Keyway Width:

0.1880 inches identical ends

Keyway Depth:

0.0940 inches identical ends

Shaft Diameter:

0.500 inches identical ends

Keyway Length:

1.3050 inches identical ends

Shaft Rotation Direction:

Clockwise identical ends or counterclockwise identical ends

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

215tcn

Power Rating:

10.0000 horsepower output

Thread Size:

0.500 inches identical ends

Length Of Shaft From Housing:

6.740 inches identical ends

Shaft Center To Mounting Surface Distance:

5.250 inches identical ends

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.000 inches

Temperature Rating:

60.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.500 inches

Current Rating In Amps:

12.800 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style identical ends and a9 second style identical ends and a12 third style identical ends

Phase:

Three input

Special Features:

Shaft second style diameter 0.900 in.; shaft third style diameter 1.250 in.

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc identical ends

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0