

View Online at <https://aerobasegroup.com/nsn/6105-01-340-9294>

Thread Class:

3 first end

Thread Direction:

Right-hand first end

Overall Height:

12.625 inches

Overall Length:

30.484 inches

Overall Width:

13.500 inches

Thread Length:

0.500 inches first end 0.438 inches second end

Shaft Diameter:

0.6250 inches first end 0.6248 inches second end

Keyway Length:

1.438 inches second end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Knurl Length:

0.438 inches second end

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Horizontal mounting position

Woodruff Key Size Designation:

6 second end

Frame Size Designation:

215ny

Power Rating:

7.500 horsepower output

Thread Size:

0.500 inches first end

Length Of Shaft From Housing:

6.594 inches first end 5.578 inches second end

Shaft Center To Mounting Surface Distance:

5.250 inches first end 5.250 inches second end

Center To Center Distance Between Mounting Facilities Parallel To Length:

7.000 inches

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3500.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.500 inches

Current Rating In Amps:

9.300 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style first end and a11 second style first end a2 first style second end and a9 second style second end and a19 third style second end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc first end

Terminal Type And Quantity:

3 solderless lug

Fsc Application Data:

Potable water service

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.