

View Online at <https://aerobasegroup.com/nsn/6105-01-053-6301>

Thread Class:

2a first end

Thread Direction:

Right-hand first end

Overall Height:

10.313 inches

Overall Length:

35.625 inches

Overall Width:

13.157 inches

Thread Length:

0.687 inches first end

Step Diameter:

1.256 inches identical ends

Step Length:

1.250 inches identical ends

Keyway Width:

0.1875 inches second end

Keyway Depth:

0.094 inches second end

Shaft Diameter:

0.875 inches second end

Keyway Length:

1.3125 inches second end

Shaft Rotation Direction:

Clockwise identical ends or counterclockwise identical ends

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof protected-45 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 threaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Torque Rating And Type:

3.5 foot-pounds running

Inclosure Specification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

210y

Power Rating:

3.0000 horsepower output

Thread Size:

0.500 inches first end

Length Of Shaft From Housing:

8.813 inches identical ends

Shaft Center To Mounting Surface Distance:

5.250 inches identical ends

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3460.0 single full load

Current Rating In Amps:

3.950 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 second style second end

Phase:

Three input

Special Features:

Balancing disk

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc first end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

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