

View Online at <https://aerobasegroup.com/nsn/6105-00-822-3633>

Overall Height:

21.875 inches

Overall Length:

31.781 inches

Overall Width:

23.688 inches

Thread Length:

0.6250 inches single end

Spline Minor Diameter:

1.8405 inches single end

Step Diameter:

2.8700 inches single end

Step Length:

4.2190 inches single end

Keyway Width:

0.3125 inches single end

Keyway Depth:

0.0935 inches single end

Spline Quantity:

34 single end

Keyway Length:

1.0000 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Spline Length:

2.0625 inches single end

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Thready Qty Per Inch (tpi):

18 single end

Power Rating:

60.0000 horsepower output

Thread Size:

1.969 inches single end

Length Of Shaft From Housing:

8.531 inches single end

Shaft Center To Mounting Surface Distance:

10.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

13.750 inches

Temperature Rating:

60.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1775.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

16.000 inches

Current Rating In Amps:

76.000 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 and a14 third style single end and a12 fourth style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Uns single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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