

View Online at <https://aerobasegroup.com/nsn/6105-00-865-8972>

Overall Height:

14.938 inches

Overall Length:

22.125 inches

Overall Width:

17.813 inches

Thread Length:

0.6250 inches single end

Spline Minor Diameter:

1.1085 inches single end

Spline Quantity:

19 single end

Shaft Diameter:

1.241 inches single end and 1.500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Spline Length:

1.5000 inches single end

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Power Rating:

10.0000 horsepower output

Length Of Shaft From Housing:

3.188 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.938 inches

Tempurature Rating:

40.0 operating degrees celsius and 75.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1650.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

11.125 inches

Current Rating In Amps:

13.300 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A3 first style single end and a14 second style single end

Phase:

Three input

Special Features:

4 additional threaded mtg holes in mtg feet located on 6.313in. By 8.625 in. Centers with the 8.625 in. Centers parallel to shaft axis

Frequency In Hertz:

60.0 input

Test Data Document:

10001-2120870 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.