AeroBase Group

View Online at https://aerobasegroup.com/nsn/6105-00-086-4349

Overall Height:

21.125 inches

Overall Length:

32.938 inches

Overall Width:

22.250 inches

Spline Minor Diameter:

1.8885 inches single end

Step Diameter:

1.9900 inches single end

Step Length:

2.6250 inches single end

Spline Quantity:

31 single end

Shaft Diameter:

2.0620 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Spline Length:

2.0000 inches single end

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specificationification:

Mil-std-108

Features Provided:

Horizontal mounting position

Power Rating:

40.0000 horsepower output

Length Of Shaft From Housing:

5.750 inches single end

Shaft Center To Mounting Surface Distance:

8.875 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

20.000 inches

Tempurature Rating:

60.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1180.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.250 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A14 first style single end and a12 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Test Data Document:

10001-2481356 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 threaded stud

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.