

View Online at <https://aerobasegroup.com/nsn/6105-00-635-0193>

Overall Height:

19.000 inches

Overall Length:

32.562 inches

Overall Width:

18.500 inches

Thread Length:

0.6880 inches single end

Step Diameter:

1.1250 inches single end

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

0.875 inches single end and 1.750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Weatherproof

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Woodruff Key Size Designation:

607 single end

Power Rating:

17.5000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

7.750 inches single end

Shaft Center To Mounting Surface Distance:

8.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

12.000 inches

Tempurature Rating:

50.0 operating degrees celsius and 40.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3480.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.500 inches

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 a11 third style single end and a12 fourth style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.