

View Online at <https://aerobasegroup.com/nsn/6105-00-483-1369>

Overall Height:

13.625 inches

Overall Length:

23.000 inches

Overall Width:

14.250 inches

Thread Length:

0.6250 inches single end

Keyway Width:

0.1875 inches single end

Keyway Depth:

0.0937 inches single end

Shaft Diameter:

0.688 inches single end and 0.875 inches single end

Keyway Length:

1.3125 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

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Horizontal mounting position

Frame Size Designation:

Nf254

Power Rating:

7.5000 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

6.625 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.250 inches

Temperature Rating:

50.0 operating degrees celsius and 70.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load and 3500.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

9.500 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 a1 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.