

View Online at <https://aerobasegroup.com/nsn/6105-00-905-7225>

Overall Height:

24.125 inches

Overall Length:

31.500 inches

Overall Width:

20.875 inches

Spline Minor Diameter:

1.8500 inches single end

Spline Quantity:

31 single end

Shaft Diameter:

1.9886 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

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 Specification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Vertical mounting position and horizontal mounting position

Power Rating:

40.0000 horsepower output

Length Of Shaft From Housing:

3.750 inches single end

Shaft Center To Mounting Surface Distance:

9.375 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

12.250 inches

Temperature Rating:

40.0 operating degrees celsius and 75.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1150.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.750 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A14 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 threaded stud

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.