

View Online at <https://aerobasegroup.com/nsn/6105-00-635-2345>

Overall Height:

34.375 inches

Overall Length:

50.062 inches

Overall Width:

42.875 inches

Keyway Width:

0.6250 inches single end

Keyway Depth:

0.3120 inches single end

Shaft Diameter:

2.7500 inches single end

Keyway Length:

3.5620 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Shunt wound w/commutating poles-stabilizing windings

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Vertical mounting position

Frame Size Designation:

153I

Power Rating:

91.5000 horsepower output

Length Of Shaft From Housing:

6.000 inches single end

Shaft Center To Mounting Surface Distance:

17.750 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

17.250 inches

Temperature Rating:

65.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1600.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

26.000 inches

Current Rating In Amps:

320.000 single input

Connection Type And Voltage Rating In Volts:

240.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.