

View Online at <https://aerobasegroup.com/nsn/6105-00-548-2034>

Overall Height:

49.500 inches

Overall Length:

60.250 inches

Overall Width:

64.687 inches

Keyway Width:

1.0000 inches single end

Shaft Diameter:

4.5000 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Specific Use:

Main propulsion equipment

Winding Type:

Shunt wound w/commutating poles

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

14 unthreaded hole

Cooling Method:

Natural convection ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

785.0000 horsepower output

Length Of Shaft From Housing:

6.750 inches single end

Shaft Center To Mounting Surface Distance:

12.000 inches single end

Temperature Rating:

60.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1350.0 single full load

Current Rating In Amps:

1104.000 single input

Shaft End Characteristic:

A9 single style single end

Special Features:

8 mtg holes located in fwd and aft brg. Pedestals with 4 holes in each pedestal on 5.000 in. By 18.250 in. Mtg centers and 6 mtg holes located in 2 mtg feet, one on ea side of motor with 3 mtg holes in ea foot on 10.250 in. Mtg centers and centerline of armature shaft 23.250 in. From center of ea mtg hole

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.