

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.