

View Online at <https://aerobasegroup.com/nsn/6105-00-643-4715>

**Overall Height:**

15.000 inches

**Overall Length:**

35.375 inches

**Overall Width:**

13.000 inches

**Thread Length:**

0.6250 inches single end

**Keyway Width:**

0.1880 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.8750 inches single end

**Keyway Length:**

1.3750 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 deg

**Winding Type:**

Shunt wound w/commutating poles-stabilizing windings

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

2.5000 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

9.750 inches single end

**Tempurature Rating:**

40.0 ambient degrees celsius and 50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

12.188 inches

**Rotor Speed Rating In Rpm:**

1750.0 single full load

**Current Rating In Amps:**

10.000 single input

**Connection Type And Voltage Rating In Volts:**

230.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end

**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.