

View Online at <https://aerobasegroup.com/nsn/6105-00-500-4997>

**Overall Height:**

16.250 inches

**Overall Length:**

26.250 inches

**Overall Width:**

15.250 inches

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

1.0000 inches single end

**Keyway Length:**

1.1250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Shunt wound w/commutating poles-stabilizing windings

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded stud

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Horizontal mounting position

**Power Rating:**

5.0000 horsepower output

**Length Of Shaft From Housing:**

1.562 inches single end

**Tempurature Rating:**

60.0 ambient degrees celsius and 40.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

3500.0 single full load

**Current Rating In Amps:**

40.000 single input

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Terminal Type And Quantity:**

6 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.