

View Online at <https://aerobasegroup.com/nsn/6105-00-538-8508>

**Overall Height:**

6.875 inches

**Overall Length:**

7.063 inches

**Overall Width:**

6.875 inches

**Keyway Width:**

0.1250 inches single end

**Keyway Depth:**

0.0700 inches single end

**Shaft Diameter:**

0.5000 inches single end

**Keyway Length:**

0.8120 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/compensating windings

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

3 unthreaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

0.2500 horsepower output

**Length Of Shaft From Housing:**

0.938 inches single end

**Tempurature Rating:**

75.0 ambient degrees celsius and 50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

6.124 inches

**Rotor Speed Rating In Rpm:**

5000.0 single full load

**Current Rating In Amps:**

5.000 single input

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.