

View Online at <https://aerobasegroup.com/nsn/6105-00-519-0852>

**Overall Height:**

13.375 inches

**Overall Length:**

23.750 inches

**Overall Width:**

11.125 inches

**Thread Length:**

0.6880 inches single end

**Step Length:**

0.6880 inches single end

**Spline Quantity:**

6 single end

**Shaft Diameter:**

0.8750 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Shunt wound w/compensating windings

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

7 unthreaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Power Rating:**

2.5000 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

2.750 inches single end

**Tempurature Rating:**

55.0 ambient degrees celsius and 40.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

11.000 inches

**Rotor Speed Rating In Rpm:**

3500.0 single full load

**Current Rating In Amps:**

10.500 single input

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

200.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a14 second style single end

**Special Features:**

Brake assembly opposite load end

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.