

View Online at <https://aerobasegroup.com/nsn/6105-00-830-9857>

**Overall Height:**

3.125 inches

**Overall Length:**

7.937 inches

**Overall Width:**

3.125 inches

**Spline Quantity:**

11 single end

**Shaft Diameter:**

0.4279 inches single end

**Maximum Operating Altitude Rating:**

10000.0 feet

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Series wound and shunt wound

**Spline Length:**

0.8750 inches single end

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Time Interval:**

1.0 minutes on

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

11.2 inch-pounds running

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Power Rating:**

1.5000 horsepower output

**Length Of Shaft From Housing:**

1.447 inches first end

**Mounting Facility Circle Diameter:**

2.652 inches

**Rotor Speed Rating In Rpm:**

8500.0 single full load

**Current Rating In Amps:**

75.000 single input

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

24.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a14 second style single end

**Terminal Type And Quantity:**

2 connector, plug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.