

View Online at <https://aerobasegroup.com/nsn/6105-00-635-5508>

**Overall Height:**

5.000 inches

**Overall Length:**

10.703 inches

**Overall Width:**

5.000 inches

**Thread Length:**

0.8120 inches single end

**Step Diameter:**

0.354 inches single end and 0.375 inches single end

**Shaft Diameter:**

0.5000 inches single end

**Flat Depth:**

0.0400 inches single end

**Maximum Operating Altitude Rating:**

20000.0 feet

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof and totally enclosed

**Winding Type:**

Series wound

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Commercial

**Features Provided:**

Frame electrically grounded and horizontal mounting position and vertical mounting position

**Power Rating:**

0.5000 horsepower output

**Thread Size:**

0.250 inches single end

**Length Of Shaft From Housing:**

2.750 inches single end

**Temperature Rating:**

-55.0 operating degrees celsius and 50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

2.500 inches

**Rotor Speed Rating In Rpm:**

12000.0 single full load

**Current Rating In Amps:**

51.000 single input

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

27.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a5 second style single end and a12 third style single end

**Thread Series Designator:**

Unc single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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