

View Online at <https://aerobasegroup.com/nsn/6105-00-504-1200>

**Overall Height:**

3.670 inches

**Overall Length:**

7.991 inches

**Overall Width:**

3.670 inches

**Thread Length:**

0.5620 inches single end

**Step Diameter:**

0.3580 inches single end

**Shaft Diameter:**

0.250 inches single end and 0.375 inches single end

**Maximum Operating Altitude Rating:**

50000.0 feet

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Shunt wound w/commutating poles

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 unthreaded 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:**

0.3333 horsepower output

**Length Of Shaft From Housing:**

2.643 inches single end

**Tempurature Rating:**

30.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

3.280 inches

**Rotor Speed Rating In Rpm:**

8400.0 single full load

**Current Rating In Amps:**

7.300 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 a12 second style single end

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

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