

View Online at <https://aerobasegroup.com/nsn/6105-01-148-8902>

**Overall Height:**

3.050 inches

**Overall Length:**

7.760 inches

**Overall Width:**

5.140 inches

**Spline Minor Diameter:**

0.2733 inches single end and 0.2813 inches single end

**Spline Quantity:**

11 single end

**Shaft Diameter:**

0.3720 inches single end and 0.3750 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Shunt wound

**Spline Length:**

0.790 inches single end

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Time Interval:**

15.0 seconds on and 45.0 seconds off

**Cooling Method:**

Ambient air

**Current Rating Method:**

No load

**Power Rating:**

2.850 horsepower output

**Length Of Shaft From Housing:**

1.140 inches single end

**Tempurature Rating:**

-65.0 ambient degrees fahrenheit and 165.0 ambient degrees fahrenheit

**Mounting Facility Circle Diameter:**

2.250 inches

**Rotor Speed Rating In Rpm:**

6200.0 single full load

**Current Rating In Amps:**

500.000 single input

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

28.0 line to neutral single input

**Shaft End Characteristic:**

A14 single style single end

**Special Features:**

Armt subsystem xm97e2

**Terminal Type And Quantity:**

1 connector, plug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A271a0