

View Online at <https://aerobasegroup.com/nsn/6105-00-349-6896>

**Overall Height:**

2.875 inches

**Overall Length:**

4.562 inches

**Overall Width:**

2.375 inches

**Thread Length:**

0.120 inches first end

**Taper Length:**

0.179 inches first end and 0.189 inches first end

**Undercut Diameter:**

0.075 inches first end

**Shaft Diameter:**

0.156 inches second end

**Flatted Portion Length:**

0.7500 inches second end

**Current Type:**

Ac input

**Undercut Length:**

0.030 inches first end

**Flat Depth:**

0.016 inches second end and 0.017 inches second end

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Pad

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Control Field Impedance Rating In Ohms:**

4900.0 and 5100.0

**Control Field Winding Type:**

Single winding w/center tap

**Undercut Center To Shaft End Distance:**

0.130 inches first end and 0.140 inches first end

**Torque Rating And Type:**

5.0 inch-ounces stalled

**Inclosure Specification:**

Commercial

**Control Field Voltage Type And Rating In Volts:**

300.0 ac

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Thread Size:**

0.112 inches first end

**Taper:**

8.000 per foot in inches first end

**Length Of Shaft From Housing:**

1.062 inches second end

**Tempurature Rating:**

-29.0 ambient degrees celsius and 65.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3300.0 single no load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

1.920 inches

**Center To Center Distance Between Mounting Facilities Parallel To Height:**

1.500 inches

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A5 single style second end

**Phase:**

Two input

**Special Features:**

Shaft end second style 0.157 in. Dia; shaft end third style 0.112 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf first end

**Terminal Type And Quantity:**

5 screw

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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