

View Online at <https://aerobasegroup.com/nsn/6105-00-049-8878>

**Overall Height:**

3.312 inches

**Overall Length:**

4.750 inches

**Overall Width:**

3.312 inches

**Spline Minor Diameter:**

0.253 inches single end

**Undercut Diameter:**

0.245 inches single end

**Spline Quantity:**

14 single end

**Shaft Diameter:**

0.372 inches single end

**Undercut Length:**

0.219 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Open protected

**Winding Type:**

Induction-wound rotor

**Spline Length:**

0.188 inches single end

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Natural convection ventilated

**Undercut Center To Shaft End Distance:**

0.292 inches single end

**Current Rating Method:**

Load

**Inclosure Specification:**

Commercial

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Power Rating:**

0.020 horsepower output

**Length Of Shaft From Housing:**

1.000 inches single end

**Temperature Rating:**

-18.3 ambient degrees celsius and 93.3 ambient degrees celsius

**Mounting Facility Circle Diameter:**

2.625 inches

**Rotor Speed Rating In Rpm:**

1600.0 single full load

**Current Rating In Amps:**

0.450 single input

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A14 first style single end and a28 second style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

4 solderless lug and 4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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