

View Online at <https://aerobasegroup.com/nsn/6105-01-182-7245>

**Overall Height:**

6.375 inches

**Overall Length:**

12.375 inches

**Overall Width:**

6.375 inches

**Keyway Width:**

0.120 inches second end

**Keyway Depth:**

0.070 inches second end

**Shaft Diameter:**

0.610 inches first end 0.610 inches second end

**Flatted Portion Length:**

0.625 inches first end

**Keyway Length:**

1.875 inches second end

**Flat Depth:**

0.060 inches first end

**Shaft Rotation Direction:**

Clockwise first end or counterclockwise first end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Open

**Winding Type:**

Shunt wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Air to air cooled

**Current Rating Method:**

No load

**Features Provided:**

Vertical mounting position

**Power Rating:**

0.5000 horsepower output

**Length Of Shaft From Housing:**

2.000 inches first end

**Shaft Center To Mounting Surface Distance:**

3.250 inches first end

**Mounting Facility Circle Diameter:**

5.690 inches

**Rotor Speed Rating In Rpm:**

1725.0 high full load

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

4.190 inches

**Current Rating In Amps:**

7.800 high output

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

115.0 line to neutral low input or 230.0 line to neutral high input

**Shaft End Characteristic:**

A9 second style second end

**Phase:**

Single input

**Frequency In Hertz:**

50.0 output or 60.0 output

**Terminal Type And Quantity:**

2 receptacle

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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