

View Online at <https://aerobasegroup.com/nsn/6105-00-928-7166>

**Overall Height:**

4.130 inches

**Overall Length:**

5.650 inches

**Overall Width:**

4.130 inches

**Thread Length:**

0.3750 inches single end

**Undercut Diameter:**

0.281 inches single end

**Shaft Diameter:**

0.375 inches single end

**Undercut Length:**

0.688 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

End bell

**Mounting Facility Type And Quantity:**

12 threaded hole

**Cooling Method:**

Air to air cooled

**Keyway Center To Shaft End Distance:**

0.6875 inches single end

**Current Rating Method:**

Load

**Inclosure Specification:**

Commercial

**Woodruff Key Size Designation:**

1 single end

**Power Rating:**

0.5000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

1.430 inches single end

**Temperature Rating:**

-65.0 operating degrees fahrenheit and 160.0 operating degrees fahrenheit

**Mounting Facility Circle Diameter:**

3.875 inches

**Rotor Speed Rating In Rpm:**

3600.0 single full load

**Current Rating In Amps:**

2.100 single input

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

208.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a28 second style single end and a11 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

400.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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