

View Online at <https://aerobasegroup.com/nsn/6105-01-234-2126>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Length:**

9.406 inches

**Overall Width:**

9.500 inches

**Thread Length:**

1.000 inches single end

**Keyway Width:**

0.125 inches single end and 0.126 inches single end

**Shaft Diameter:**

0.502 inches single end and 0.517 inches single end

**Keyway Length:**

2.750 inches single end

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Nonventilated

**Inclosure Specification:**

Nema

**Frame Size Designation:**

Z66y

**Power Rating:**

0.500 horsepower output

**Thread Size:**

0.563 inches single end

**Length Of Shaft From Housing:**

3.630 inches single end

**Mounting Facility Circle Diameter:**

8.750 inches

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

120.0 line to neutral low input or 208.0 line to neutral high input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end and a1 third style single end

**Phase:**

Three input

**Special Features:**

Shaft end first style has 0.109 in. Diameter hole 0.190 in. From end; shaft end third style 0.748 in. Min and 0.750 in. Maximum dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

5 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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