

View Online at <https://aerobasegroup.com/nsn/6105-01-256-8619>

**Thread Class:**

2a single end

**Overall Height:**

6.750 inches

**Overall Length:**

10.170 inches

**Overall Width:**

6.620 inches

**Keyway Width:**

0.124 inches single end and 0.126 inches single end

**Shaft Diameter:**

0.748 inches single end and 0.752 inches single end

**Keyway Length:**

0.750 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Rigid cradle

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Frame Size Designation:**

Fr56c2

**Power Rating:**

0.500 horsepower output

**Thread Size:**

0.312 inches single end

**Length Of Shaft From Housing:**

2.046 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

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

3.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3450.0 single full load

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

4.880 inches

**Current Rating In Amps:**

0.800 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a28 second style single end and a9 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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