

View Online at <https://aerobasegroup.com/nsn/6105-01-192-1736>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

5.812 inches

**Overall Length:**

11.688 inches

**Overall Width:**

5.812 inches

**Thread Length:**

0.781 inches single end

**Keyway Width:**

0.125 inches single end

**Keyway Depth:**

0.062 inches single end

**Shaft Diameter:**

0.500 inches single end

**Keyway Length:**

1.562 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Frame Size Designation:**

M48cz

**Power Rating:**

0.200 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

2.969 inches single end

**Tempurature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

4.000 inches

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3450.0 single full load

**Current Rating In Amps:**

4.000 single input

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

115.0 line to neutral single input

**Shaft End Characteristic:**

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

**Phase:**

Single input

**Special Features:**

Shaft first style has 0.125 in. Diameter drill through hole shaft second style 0.500 in. Dia; shaft third style 0.608 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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