

View Online at <https://aerobasegroup.com/nsn/6105-00-295-1589>

**Overall Height:**

14.500 inches

**Overall Length:**

21.563 inches

**Overall Width:**

11.750 inches

**Thread Length:**

0.6880 inches single end

**Step Diameter:**

0.5005 inches single end

**Step Length:**

0.7500 inches single end

**Keyway Width:**

0.1250 inches single end

**Keyway Depth:**

0.0620 inches single end

**Shaft Diameter:**

0.8750 inches single end

**Keyway Length:**

0.6880 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 deg

**Winding Type:**

Shunt wound w/commutating poles-stabilizing windings

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

203cvz

**Power Rating:**

1.2500 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

6.938 inches single end

**Temperature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

3500.0 single full load

**Current Rating In Amps:**

10.100 single input

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

120.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end and a12 third style single end

**Thread Series Designator:**

Unf single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.