

View Online at <https://aerobasegroup.com/nsn/6105-01-133-4296>

**Thread Direction:**

Right-hand single end

**Overall Height:**

10.125 inches

**Overall Length:**

20.188 inches

**Overall Width:**

13.874 inches

**Thread Length:**

0.3750 inches single end

**Step Diameter:**

0.745 inches single end and 0.755 inches single end

**Step Length:**

2.1250 inches single end

**Shaft Diameter:**

0.375 inches single end

**Shaft Rotation Direction:**

Clockwise 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 Specificationification:**

Nema

**Features Provided:**

Vertical mounting position

**Woodruff Key Size Designation:**

5 single end

**Frame Size Designation:**

Ca-203-cy

**Power Rating:**

1.0000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

8.000 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3520.0 single full load

**Current Rating In Amps:**

1.500 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 a11 second style single end and a12 third style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 0.500 in. Dia; shaft end third style 0.875 in. Dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unc single end

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0