

View Online at <https://aerobasegroup.com/nsn/6105-01-123-8887>

**Thread Class:**

3a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

11.094 inches

**Overall Length:**

20.125 inches

**Overall Width:**

11.875 inches

**Thread Length:**

0.6250 inches single end

**Keyway Width:**

0.1860 inches single end

**Keyway Depth:**

0.0930 inches single end

**Shaft Diameter:**

0.500 inches single end

**Keyway Length:**

1.3120 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Torque Rating And Type:**

10.4 foot-pounds stalled

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

184cnz

**Power Rating:**

3.0000 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

6.062 inches single end

**Shaft Center To Mounting Surface Distance:**

4.484 inches single end

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

5.500 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3450.0 single full load

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

7.500 inches

**Current Rating In Amps:**

4.200 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 a9 second style single end and a1 third style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 0.687 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 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0