

View Online at <https://aerobasegroup.com/nsn/6105-01-171-4539>

**Overall Height:**

9.880 inches

**Overall Length:**

20.820 inches

**Overall Width:**

12.250 inches

**Thread Length:**

0.8800 inches single end

**Step Diameter:**

0.8740 inches single end

**Step Length:**

0.7500 inches single end

**Keyway Width:**

0.1240 inches single end

**Keyway Depth:**

0.0620 inches single end

**Shaft Diameter:**

0.375 inches single end

**Keyway Length:**

0.9400 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base and face

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

184tncz

**Power Rating:**

3.0000 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

7.060 inches single end

**Shaft Center To Mounting Surface Distance:**

4.485 inches single end

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

5.500 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3500.0 single full load

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

7.500 inches

**Current Rating In Amps:**

4.360 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 and a12 fourth style single end

**Phase:**

Three input

**Special Features:**

Shaft end second style 0.500 in. Dia; shaft end third style 0.624 in. Dia; shaft end fourth style 1.062 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

**Fiig:**

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