

View Online at <https://aerobasegroup.com/nsn/6105-01-285-1887>

**Overall Height:**

23.720 inches

**Overall Length:**

34.750 inches

**Overall Width:**

28.430 inches

**Keyway Width:**

0.750 inches single end and 0.752 inches single end

**Keyway Depth:**

0.4245 inches single end

**Shaft Diameter:**

2.8740 inches single end and 2.8750 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Current Rating Method:**

Load

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

405tn

**Power Rating:**

100.000 horsepower output

**Length Of Shaft From Housing:**

7.620 inches single end

**Shaft Center To Mounting Surface Distance:**

10.000 inches single end

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

13.760 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1785.0 single full load

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

16.000 inches

**Current Rating In Amps:**

113.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solderless lug

**Fsc Application Data:**

A.C. Chilled water pump

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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