

View Online at <https://aerobasegroup.com/nsn/6105-01-340-9293>

**Overall Height:**

9.000 inches

**Overall Length:**

12.500 inches

**Overall Width:**

12.000 inches

**Keyway Width:**

0.250 inches single end and 0.252 inches single end

**Shaft Diameter:**

1.1245 inches single end and 1.1250 inches single end

**Keyway Length:**

2.500 inches 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

**Inclosure Specificationification:**

Mil-std-108

**Frame Size Designation:**

184t

**Power Rating:**

1.500 horsepower output

**Length Of Shaft From Housing:**

2.750 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 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1170.0 single full load

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

7.500 inches

**Current Rating In Amps:**

2.500 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

**Special Features:**

Magnetic permeability shall not exceed 2.0 after fabrication

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.