

View Online at <https://aerobasegroup.com/nsn/6105-00-134-9431>

**Overall Height:**

25.750 inches

**Overall Length:**

47.250 inches

**Overall Width:**

33.463 inches

**Keyway Width:**

0.375 inches and 0.377 inches single end

**Keyway Depth:**

0.187 inches and 0.203 inches single end

**Shaft Diameter:**

1.499 inches and 1.500 inches single end

**Keyway Length:**

2.2500 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

332.0 foot-pounds running and 190.0 foot-pounds stalled and 179.0 foot-pounds starting

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

100.0000 horsepower output

**Length Of Shaft From Housing:**

4.500 inches single end

**Tempurature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

14.750 inches

**Rotor Speed Rating In Rpm:**

3545.0 single full load

**Current Rating In Amps:**

116.000 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.