

View Online at <https://aerobasegroup.com/nsn/6105-01-317-3653>

**Overall Height:**

25.150 inches

**Overall Length:**

49.740 inches

**Overall Width:**

35.290 inches

**Keyway Width:**

0.750 inches single end

**Keyway Depth:**

0.750 inches single end

**Shaft Diameter:**

3.249 inches single end and 3.250 inches single end

**Keyway Length:**

5.250 inches single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Waterproof

**Winding Type:**

Shunt wound

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Time Interval:**

60.0 minutes off

**Current Rating Method:**

Load

**Frame Size Designation:**

Cd506at

**Power Rating:**

125.000 horsepower output

**Length Of Shaft From Housing:**

6.670 inches single end

**Shaft Center To Mounting Surface Distance:**

12.470 inches single end

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

20.000 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1150.0 single full load

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

20.000 inches

**Current Rating In Amps:**

198.000 single output

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

500.0 line to neutral single output

**Shaft End Characteristic:**

A9 single style single end

**Fsc Application Data:**

Electrical motors

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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