

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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