

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

Temperature 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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