

View Online at <https://aerobasegroup.com/nsn/6105-01-212-5873>

Overall Height:

26.970 inches

Overall Length:

42.000 inches

Overall Width:

33.440 inches

Keyway Width:

0.625 inches and 0.627 inches single end

Keyway Depth:

0.312 inches and 0.313 inches single end

Shaft Diameter:

2.375 inches single end

Keyway Length:

3.000 inches single end

Duty Cycle:

Intermittent

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Nonventilated

Current Rating Method:

Load

Torque Rating And Type:

129.8 foot-pounds running

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

445tns

Power Rating:

40.000 horsepower output

Length Of Shaft From Housing:

5.000 inches single end

Shaft Center To Mounting Surface Distance:

11.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

16.500 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

900.0 low no load and 1800.0 high no load and 805.0 low full load and 1600.0 high full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Current Rating In Amps:

51.000 low or 55.500 high 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:

8 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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