

View Online at <https://aerobasegroup.com/nsn/6105-01-170-1113>

Overall Height:

25.620 inches

Overall Length:

39.250 inches

Overall Width:

30.500 inches

Keyway Width:

0.6250 inches single end

Keyway Depth:

0.3120 inches single end

Shaft Diameter:

2.374 inches single end and 2.375 inches single end

Keyway Length:

4.2500 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

445tns

Power Rating:

125.0000 horsepower output

Length Of Shaft From Housing:

5.250 inches single end

Shaft Center To Mounting Surface Distance:

10.470 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

16.500 inches

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Current Rating In Amps:

1044.000 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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