

View Online at <https://aerobasegroup.com/nsn/6105-01-117-2486>

Overall Height:

7.812 inches

Overall Length:

12.094 inches

Overall Width:

10.468 inches

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.8750 inches single end

Keyway Length:

1.3750 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

4 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Cubic Measure:

988.999 cubic inches

Frame Size Designation:

143tc

Power Rating:

1.0000 horsepower output

Length Of Shaft From Housing:

2.125 inches single end

Shaft Center To Mounting Surface Distance:

2.938 inches single end

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

5.875 inches

Rotor Speed Rating In Rpm:

1800.0 single full load

Current Rating In Amps:

1.700 low input or 3.400 high input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral low input or 460.0 line to neutral high input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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