

View Online at <https://aerobasegroup.com/nsn/6105-00-236-6607>

Overall Height:

13.234 inches

Overall Length:

15.688 inches

Overall Width:

13.234 inches

Thread Length:

1.0000 inches single end

Hole Diameter:

0.1560 inches single end

Hole Depth:

0.6250 inches single end

Taper Length:

2.5620 inches single end

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

1.0000 inches single end

Keyway Length:

2.0000 inches single end

Hole Center To Shaft End Distance:

0.3120 inches single end

Shaft Rotation Direction:

Clockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Watertight

Winding Type:

Induction-squirrel cage

Cooling Method:

Ambient air

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

1.0000 horsepower output

Thread Size:

0.625 inches single end

Taper:

0.625 per foot in inches single end

Length Of Shaft From Housing:

3.938 inches single end

Shaft Center To Mounting Surface Distance:

6.625 inches single end

Temperature Rating:

65.0 operating degrees celsius and 30.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3500.0 single full load

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a13 second style single end and a29 third style single end

Phase:

Three input

Special Features:

Motor housing pushed fit into mounting frame

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.