

View Online at <https://aerobasegroup.com/nsn/6105-00-635-1116>

Overall Height:

29.500 inches

Overall Length:

36.062 inches

Overall Width:

31.125 inches

Thread Length:

0.7500 inches single end

Taper Length:

2.0000 inches single end

Keyway Width:

0.5000 inches single end

Keyway Depth:

0.2500 inches single end

Shaft Diameter:

1.8750 inches single end

Keyway Length:

2.0000 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Natural convection ventilated

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Thready Qty Per Inch (tpi):

12 single end

Power Rating:

117.0000 horsepower output

Thread Size:

1.125 inches single end

Taper:

0.625 per foot in inches single end

Length Of Shaft From Housing:

3.438 inches single end

Shaft Center To Mounting Surface Distance:

12.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

18.000 inches

Temperature Rating:

50.0 operating degrees celsius and 55.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3450.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

20.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a29 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.