

View Online at <https://aerobasegroup.com/nsn/6105-00-635-1236>

Overall Height:

18.000 inches

Overall Length:

21.875 inches

Overall Width:

16.688 inches

Thread Length:

0.6250 inches single end

Taper Length:

1.4380 inches single end

Keyway Width:

0.3120 inches single end

Keyway Depth:

0.1560 inches single end

Shaft Diameter:

1.2500 inches single end

Keyway Length:

1.4380 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:

Flange

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Vertical mounting position

Thready Qty Per Inch (tpi):

12 single end

Power Rating:

10.0000 horsepower output

Thread Size:

0.750 inches single end

Taper:

0.500 per foot in inches single end

Length Of Shaft From Housing:

3.375 inches single end

Tempurature Rating:

50.0 operating degrees celsius and 70.0 ambient degrees celsius

Mounting Facility Circle Diameter:

16.000 inches

Rotor Speed Rating In Rpm:

1735.0 single full load

Current Rating In Amps:

15.300 single input

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

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.