

View Online at <https://aerobasegroup.com/nsn/6105-00-635-0426>

Overall Height:

9.562 inches

Overall Length:

13.813 inches

Overall Width:

7.875 inches

Thread Length:

0.7190 inches single end

Step Diameter:

0.4369 inches single end

Step Length:

2.1250 inches single end

Keyway Width:

0.1250 inches single end

Keyway Depth:

0.0620 inches single end

Shaft Diameter:

0.6880 inches single end

Keyway Length:

1.5000 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:

Face

Mounting Facility Type And Quantity:

4 threaded stud

Cooling Method:

Ambient air

Keyway Center To Shaft End Distance:

1.5940 inches single end

Inclosure Specification:

Mil-std-108

Bearing Type:

Annular ball

Features Provided:

Vertical mounting position

Thready Qty Per Inch (tpi):

18 single end

Power Rating:

0.5000 horsepower output

Thread Size:

0.312 inches single end

Length Of Shaft From Housing:

4.438 inches single end

Temperature Rating:

50.0 operating degrees celsius

Mounting Facility Circle Diameter:

5.876 inches

Rotor Speed Rating In Rpm:

3450.0 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 a10 second style single end and a12 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.