

View Online at <https://aerobasegroup.com/nsn/6105-01-045-1856>

Overall Width:

7.250 inches

Thread Length:

0.9062 inches single end

Hole Diameter:

0.0937 inches single end

Step Diameter:

0.624 inches single end and 0.625 inches single end

Step Length:

1.4375 inches single end

Keyway Width:

0.1875 inches single end

Keyway Depth:

0.0937 inches single end

Shaft Diameter:

0.5000 inches single end

Keyway Length:

1.4375 inches single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Flange

Mounting Facility Type And Quantity:

3 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Frame Size Designation:

L56c

Power Rating:

1.2500 horsepower output

Thread Size:

0.500 inches single end

Length Of Shaft From Housing:

3.625 inches single end

Tempurature Rating:

65.0 operating degrees celsius

Mounting Facility Circle Diameter:

5.875 inches

Rotor Speed Rating In Rpm:

3600.0 single no load and 3450.0 single full load

Current Rating In Amps:

2.2000 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 a9 second style single end and a12 third style single end and a13 fourth style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

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.