

View Online at <https://aerobasegroup.com/nsn/6105-01-030-0931>

Overall Length:

20.125 inches

Overall Width:

11.187 inches

Thread Length:

0.9687 inches single end

Hole Diameter:

0.140 inches single end

Step Diameter:

0.999 inches single end and 1.000 inches single end

Step Length:

2.3125 inches single end

Keyway Width:

0.2500 inches single end

Keyway Depth:

0.1250 inches single end

Shaft Diameter:

0.999 inches single end and 1.000 inches single end

Keyway Length:

2.1250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Spray tight

Winding Type:

Induction-squirrel cage

Mounting Method:

Face

Mounting Facility Type And Quantity:

8 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

254

Power Rating:

5.0000 horsepower output

Thread Size:

0.750 inches single end

Length Of Shaft From Housing:

4.375 inches single end

Temperature Rating:

65.0 operating degrees celsius

Mounting Facility Circle Diameter:

10.000 inches

Rotor Speed Rating In Rpm:

3600.0 single no load and 3450.0 single full load

Current Rating In Amps:

6.600 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unf single end

Terminal Type And Quantity:

6 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.