

View Online at <https://aerobasegroup.com/nsn/6105-01-032-8859>

Thread Length:

0.5625 inches single end

Step Diameter:

0.624 inches single end and 0.625 inches single end

Step Length:

2.5625 inches single end

Keyway Width:

0.1875 inches single end

Keyway Depth:

0.0937 inches single end

Keyway Length:

2.5625 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:

4 threaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

656d

Power Rating:

1.0000 horsepower output

Length Of Shaft From Housing:

4.375 inches single end

Temperature 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:

2.300 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 a9 second style single end and a12 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solderless lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.