

View Online at <https://aerobasegroup.com/nsn/6105-01-339-7988>

Thread Class:

3a single end

Thread Direction:

Right-hand single end

Overall Height:

19.060 inches

Overall Length:

32.750 inches

Overall Width:

16.000 inches

Thread Length:

1.000 inches single end

Shaft Diameter:

0.625 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Current Rating Method:

Load

Inclosure Specificationification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

326

Power Rating:

40.000 horsepower output

Thread Size:

0.625 inches single end

Length Of Shaft From Housing:

8.380 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

12.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Mounting Facility Circle Diameter:

0.940 inches

Rotor Speed Rating In Rpm:

3555.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

12.500 inches

Current Rating In Amps:

45.500 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solderless lug

Fsc Application Data:

Motors, electrical

Reference Number Differentiating Characteristics:

Magnetic permeability shall not exceed 2.0 after fabrication

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.