

View Online at <https://aerobasegroup.com/nsn/6105-01-031-8772>

Overall Height:

25.562 inches

Overall Length:

39.125 inches

Overall Width:

31.125 inches

Keyway Width:

0.498 inches single end and 0.500 inches single end

Keyway Depth:

0.250 inches single end and 0.266 inches single end

Shaft Diameter:

2.124 inches single end and 2.125 inches single end

Keyway Length:

2.7500 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:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

445uns

Length Of Shaft From Housing:

4.312 inches single end

Shaft Center To Mounting Surface Distance:

11.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

16.500 inches

Temperature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load and 3560.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

18.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.