

View Online at <https://aerobasegroup.com/nsn/6105-01-349-6937>

Overall Height:

12.060 inches

Overall Length:

25.880 inches

Overall Width:

13.255 inches

Keyway Width:

0.250 inches first end 0.250 inches second end

Keyway Depth:

0.120 inches first end 0.120 inches second end

Shaft Diameter:

1.1248 inches first end 1.1248 inches second end

Keyway Length:

1.750 inches first end 2.000 inches second 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:

Nonventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

182tny

Power Rating:

1.000 horsepower output

Length Of Shaft From Housing:

2.540 inches first end 4.250 inches second end

Shaft Center To Mounting Surface Distance:

4.500 inches first end 4.500 inches second end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1695.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Current Rating In Amps:

1.400 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A9 single style first end a9 single style second 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

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.