

View Online at <https://aerobasegroup.com/nsn/6105-01-013-6486>

Overall Height:

13.250 inches

Overall Length:

16.190 inches

Overall Width:

13.570 inches

Keyway Width:

0.248 inches single end and 0.248 inches single end

Keyway Depth:

0.120 inches single end and 0.140 inches single end

Shaft Diameter:

0.999 inches single end and 1.000 inches single end

Keyway Length:

2.5600 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:

Flange

Mounting Facility Type And Quantity:

8 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Frame Size Designation:

184ny

Power Rating:

1.5000 horsepower output

Length Of Shaft From Housing:

3.750 inches single end

Temperature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single no load and 1715.0 single full load

Current Rating In Amps:

2.120 single input

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 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.