

View Online at <https://aerobasegroup.com/nsn/6105-00-061-8694>

Overall Height:

12.313 inches

Overall Length:

12.250 inches

Overall Width:

8.938 inches

Keyway Width:

0.1880 inches single end

Keyway Depth:

0.0940 inches single end

Shaft Diameter:

0.8750 inches single end

Keyway Length:

1.3750 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:

Nonventilated

Inclosure Specification:

Nema

Features Provided:

Vertical mounting position and horizontal mounting position

Frame Size Designation:

182b

Power Rating:

1.0000 horsepower output

Length Of Shaft From Housing:

2.312 inches single end

Shaft Center To Mounting Surface Distance:

4.500 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

4.500 inches

Temperature Rating:

40.0 operating degrees celsius and 55.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1735.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

7.500 inches

Connection Type And Voltage Rating In Volts:

480.0 line to neutral single input

Shaft End Characteristic:

A9 single style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0