

View Online at <https://aerobasegroup.com/nsn/6105-01-220-9312>

Overall Height:

35.500 inches

Overall Length:

62.250 inches

Overall Width:

26.250 inches

Keyway Width:

0.875 inches identical ends

Keyway Depth:

0.437 inches identical ends

Shaft Diameter:

3.500 inches identical ends

Keyway Length:

5.000 inches identical ends

Shaft Rotation Direction:

Clockwise identical ends or counterclockwise identical ends

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specificationification:

Nema

Features Provided:

Horizontal mounting position

Frame Size Designation:

5010uns

Power Rating:

30.000 horsepower output or 182.000 horsepower output

Length Of Shaft From Housing:

5.000 inches identical ends

Shaft Center To Mounting Surface Distance:

12.500 inches identical ends

Center To Center Distance Between Mounting Facilities Parallel To Length:

20.000 inches

Tempurature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

300.0 first multiple no load and 1800.0 second multiple no load

Center To Center Distance Between Mounting Facilities Parallel To Width:

32.000 inches

Current Rating In Amps:

220.000 first multiple input or 245.000 second multiple input

Connection Type And Voltage Rating In Volts:

440.0 line to line single input

Shaft End Characteristic:

A9 single style identical ends

Phase:

Three input

Frequency In Hertz:

60.0 input

Terminal Type And Quantity:

6 solderless lug and 6 wire lead

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fig:

A271a0