

View Online at <https://aerobasegroup.com/nsn/6105-00-134-9431>

Overall Height:

25.750 inches

Overall Length:

47.250 inches

Overall Width:

33.463 inches

Keyway Width:

0.375 inches and 0.377 inches single end

Keyway Depth:

0.187 inches and 0.203 inches single end

Shaft Diameter:

1.499 inches and 1.500 inches single end

Keyway Length:

2.2500 inches single end

Shaft Rotation Direction:

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:

Self-ventilated

Current Rating Method:

Load

Torque Rating And Type:

332.0 foot-pounds running and 190.0 foot-pounds stalled and 179.0 foot-pounds starting

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Power Rating:

100.0000 horsepower output

Length Of Shaft From Housing:

4.500 inches single end

Temperature Rating:

50.0 operating degrees celsius

Mounting Facility Circle Diameter:

14.750 inches

Rotor Speed Rating In Rpm:

3545.0 single full load

Current Rating In Amps:

116.000 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

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.