

View Online at <https://aerobasegroup.com/nsn/6105-01-321-2630>

Overall Length:

22.810 inches

Keyway Width:

0.375 inches single end

Keyway Depth:

0.375 inches single end

Shaft Diameter:

1.624 inches single end and 1.625 inches single end

Keyway Length:

3.750 inches single end

Shaft Rotation Direction:

Counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Explosion proof

Winding Type:

Induction-squirrel cage

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Frame Size Designation:

254tn

Power Rating:

10.000 horsepower output

Length Of Shaft From Housing:

4.120 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

8.240 inches

Temperature Rating:

50.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

1800.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Current Rating In Amps:

13.700 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

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.