

View Online at <https://aerobasegroup.com/nsn/6105-01-322-4069>

Thread Class:

2a single end

Overall Length:

25.000 inches

Overall Width:

12.500 inches

Thread Length:

1.500 inches single end

Hole Diameter:

0.250 inches single end

Keyway Width:

0.500 inches single end

Keyway Depth:

0.187 inches single end

Hole Center To Shaft End Distance:

0.500 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:

4 threaded hole

Cooling Method:

Ambient air

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Thermal protective device

Thready Qty Per Inch (tpi):

14 single end

Frame Size Designation:

254t

Power Rating:

10.000 horsepower output

Thread Size:

1.000 inches single end

Length Of Shaft From Housing:

5.000 inches single end

Tempurature Rating:

65.0 ambient degrees celsius

Mounting Facility Circle Diameter:

7.250 inches

Rotor Speed Rating In Rpm:

3546.0 single full load

Current Rating In Amps:

13.300 single input

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a13 second style single end and a9 third style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Uns single end

Terminal Type And Quantity:

3 wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.