

View Online at <https://aerobasegroup.com/nsn/6105-00-236-6221>

Overall Height:

10.625 inches

Overall Length:

18.938 inches

Overall Width:

13.125 inches

Thread Length:

0.6250 inches single end

Keyway Width:

0.1250 inches single end

Keyway Depth:

0.0625 inches single end

Shaft Diameter:

0.436 inches single end and 0.437 inches single end

Keyway Length:

1.7188 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:

Ambient air

Inclosure Specification:

Mil-std-108

Features Provided:

Horizontal mounting position

Thread Qty Per Inch (tpi):

16 single end

Frame Size Designation:

254

Power Rating:

0.7300 horsepower output

Thread Size:

0.313 inches single end

Length Of Shaft From Housing:

2.500 inches single end

Shaft Center To Mounting Surface Distance:

5.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

6.500 inches

Temperature Rating:

50.0 operating degrees celsius and 45.0 ambient degrees celsius

Rotor Speed Rating In Rpm:

3600.0 single no load and 3520.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

8.000 inches

Connection Type And Voltage Rating In Volts:

440.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end

Phase:

Three input

Frequency In Hertz:

60.0 input

Thread Series Designator:

Unc single end

Terminal Type And Quantity:

3 solder lug

Shelf Life:

N/a

Unit Of Measure:

--

Demilitarization:

No

Fiig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.