

View Online at <https://aerobasegroup.com/nsn/6105-01-021-2178>

Thread Class:

2a single end

Thread Direction:

Right-hand single end

Overall Height:

13.125 inches

Overall Length:

32.812 inches

Overall Width:

17.406 inches

Thread Length:

0.6250 inches single end

Step Diameter:

1.374 inches single end and 1.375 inches single end

Step Length:

3.5000 inches single end

Keyway Width:

0.250 inches single end and 0.252 inches single end

Keyway Depth:

0.137 inches single end and 0.153 inches single end

Shaft Diameter:

0.875 inches single end and 1.250 inches single end and 1.750 inches single end

Keyway Length:

1.620 inches single end and 1.630 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Totally enclosed

Winding Type:

Shunt wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Fan cooled

Inclosure Specificationification:

Nema

Features Provided:

Vertical mounting position

Frame Size Designation:

Cd256acy

Power Rating:

5.0000 horsepower output

Thread Size:

0.875 inches single end

Length Of Shaft From Housing:

8.250 inches single end

Shaft Center To Mounting Surface Distance:

6.250 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

10.000 inches

Tempurature Rating:

50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

1750.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

10.000 inches

Connection Type And Voltage Rating In Volts:

115.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a9 second style single end and a12 third style single end

Thread Series Designator:

Unf single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fiig:

A271a0