

View Online at <https://aerobasegroup.com/nsn/6105-00-635-5365>

Overall Height:

32.750 inches

Overall Length:

41.250 inches

Overall Width:

30.688 inches

Thread Length:

0.8120 inches single end

Taper Length:

1.3750 inches single end

Keyway Width:

0.5000 inches single end

Keyway Depth:

0.2500 inches single end

Shaft Diameter:

1.8780 inches single end

Keyway Length:

1.1250 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Continuous

Inclosure Feature:

Dripproof-15 deg

Winding Type:

Compound wound

Mounting Method:

Fixed base

Mounting Facility Type And Quantity:

4 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specification:

Mil-std-108

Features Provided:

Vertical mounting position

Thready Qty Per Inch (tpi):

14 single end

Frame Size Designation:

Cdm1128y

Power Rating:

80.0000 horsepower output

Thread Size:

1.000 inches single end

Taper:

0.750 per foot in inches single end

Length Of Shaft From Housing:

3.500 inches single end

Shaft Center To Mounting Surface Distance:

14.000 inches single end

Center To Center Distance Between Mounting Facilities Parallel To Length:

15.500 inches

Tempurature Rating:

60.0 ambient degrees celsius and 50.0 operating degrees celsius

Rotor Speed Rating In Rpm:

2000.0 single full load

Center To Center Distance Between Mounting Facilities Parallel To Width:

19.000 inches

Current Rating In Amps:

292.000 single input

Connection Type And Voltage Rating In Volts:

230.0 line to neutral single input

Shaft End Characteristic:

A2 first style single end and a29 second style single end

Thread Series Designator:

Uns single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A271a0

Mil-std (military Standard):

Mil-std-108 spec.