

View Online at <https://aerobasegroup.com/nsn/6105-00-500-1891>

Overall Height:

18.125 inches

Overall Length:

30.687 inches

Overall Width:

27.875 inches

Thread Length:

0.6250 inches single end

Hole Diameter:

0.1560 inches single end

Keyway Width:

0.3750 inches single end

Keyway Depth:

0.1880 inches single end

Shaft Diameter:

1.6250 inches single end

Keyway Length:

1.2500 inches single end

Shaft Rotation Direction:

Clockwise single end or counterclockwise single end

Duty Cycle:

Intermittent

Inclosure Feature:

Watertight

Winding Type:

Compound wound

Mounting Method:

End bell

Mounting Facility Type And Quantity:

6 unthreaded hole

Cooling Method:

Self-ventilated

Current Rating Method:

Load

Inclosure Specificationification:

Commercial

Features Provided:

Horizontal mounting position

Frame Size Designation:

Cdm77

Power Rating:

25.0000 horsepower output

Length Of Shaft From Housing:

3.375 inches single end

Temperature Rating:

55.0 ambient degrees celsius and 40.0 operating degrees celsius

Mounting Facility Circle Diameter:

12.500 inches

Rotor Speed Rating In Rpm:

1750.0 single full load

Current Rating In Amps:

90.000 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 a9 second style single end and a13 third style single end

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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