

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 Specification:**

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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