

View Online at <https://aerobasegroup.com/nsn/6105-00-733-5027>

**Overall Height:**

11.000 inches

**Overall Length:**

17.250 inches

**Overall Width:**

14.062 inches

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

0.999 inches single end and 1.000 inches single end

**Keyway Length:**

1.5000 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Torque Rating And Type:**

35.7 foot-pounds running and 35.7 foot-pounds stalled and 9.0 foot-pounds starting

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

225cvz

**Power Rating:**

5.0000 horsepower output

**Length Of Shaft From Housing:**

2.750 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1740.0 single full load

**Current Rating In Amps:**

77.0000 single input

**Connection Type And Voltage Rating In Volts:**

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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