

View Online at <https://aerobasegroup.com/nsn/6105-01-311-8170>

**Overall Length:**

15.440 inches

**Overall Width:**

9.000 inches

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.120 inches single end

**Shaft Diameter:**

1.000 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Watertight

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Air to air cooled

**Current Rating Method:**

Load

**Torque Rating And Type:**

9.0 foot-pounds running

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

182tcz

**Power Rating:**

3.000 horsepower output

**Length Of Shaft From Housing:**

4.280 inches single end

**Temperature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1745.0 single full load

**Current Rating In Amps:**

4.800 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 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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