

View Online at <https://aerobasegroup.com/nsn/6105-00-836-5371>

**Overall Height:**

12.710 inches

**Overall Length:**

12.120 inches

**Overall Width:**

11.200 inches

**Keyway Width:**

0.1875 inches single end

**Keyway Depth:**

0.0938 inches single end

**Shaft Diameter:**

0.8750 inches single end

**Keyway Length:**

1.3750 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Frame Size Designation:**

182b

**Power Rating:**

1.0000 horsepower output

**Length Of Shaft From Housing:**

2.470 inches single end

**Shaft Center To Mounting Surface Distance:**

4.500 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

4.500 inches

**Temperature Rating:**

55.0 operating degrees celsius and 55.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1725.0 single full load

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

7.500 inches

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

220.0 line to neutral first multiple input or 440.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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