

View Online at <https://aerobasegroup.com/nsn/6105-01-142-3762>

**Overall Height:**

8.375 inches

**Overall Length:**

12.125 inches

**Overall Width:**

11.031 inches

**Keyway Width:**

0.094 inches single end

**Keyway Depth:**

0.047 inches single end

**Shaft Diameter:**

0.875 inches single end

**Keyway Length:**

0.187 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Self-ventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

182

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

2.125 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

**Tempurature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1440.0 first multiple full load or 1740.0 second multiple full load

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

7.500 inches

**Current Rating In Amps:**

4.200 first multiple input or 2.100 second multiple input

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

208.0 line to neutral low input or 220.0 line to neutral high input or 440.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

50.0 input or 60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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