

View Online at <https://aerobasegroup.com/nsn/6105-01-047-9665>

**Overall Height:**

9.120 inches

**Overall Length:**

13.560 inches

**Overall Width:**

12.570 inches

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1200 inches single end

**Shaft Diameter:**

1.1250 inches single end

**Keyway Length:**

2.5000 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Torque Rating And Type:**

100.0 foot-pounds running

**Inclosure Specificationification:**

Commercial

**Features Provided:**

Horizontal mounting position

**Power Rating:**

5.0000 horsepower output

**Length Of Shaft From Housing:**

2.940 inches single end

**Shaft Center To Mounting Surface Distance:**

4.500 inches single end

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

5.500 inches

**Tempurature Rating:**

80.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1745.0 high full load

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

7.500 inches

**Current Rating In Amps:**

7.350 high input

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

220.0 line to line low input or 440.0 line to line high input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 binding post

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0