

View Online at <https://aerobasegroup.com/nsn/6105-00-906-0633>

**Overall Height:**

9.250 inches

**Overall Length:**

14.000 inches

**Overall Width:**

9.000 inches

**Keyway Width:**

0.312 inches single end

**Keyway Depth:**

0.125 inches single end

**Shaft Diameter:**

1.125 inches single end

**Keyway Length:**

2.125 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

182t

**Power Rating:**

3.000 horsepower input

**Length Of Shaft From Housing:**

2.875 inches single end

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

7.500 inches

**Rotor Speed Rating In Rpm:**

1750.0 single full load

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

5.500 inches

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

208.0 line to neutral first multiple input or 230.0 line to neutral second multiple input or 460.0 line to neutral third multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Special Features:**

Junction box

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 solderless lug and 9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0