

View Online at <https://aerobasegroup.com/nsn/6105-01-175-2074>

**Overall Height:**

21.970 inches

**Overall Length:**

36.970 inches

**Overall Width:**

26.620 inches

**Keyway Width:**

0.501 inches first end

**Keyway Depth:**

0.284 inches first end and 0.298 inches first end

**Shaft Diameter:**

1.874 inches first end

**Keyway Length:**

2.750 inches second end

**Shaft Rotation Direction:**

Clockwise identical ends or counterclockwise identical ends

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

365tns

**Power Rating:**

40.000 horsepower output

**Length Of Shaft From Housing:**

5.620 inches second end

**Shaft Center To Mounting Surface Distance:**

8.970 inches identical ends

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

12.240 inches

**Tempurature Rating:**

50.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1200.0 single no load and 1170.0 single full load

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

14.000 inches

**Current Rating In Amps:**

52.500 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style identical ends

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0