

View Online at <https://aerobasegroup.com/nsn/6105-01-206-6428>

**Overall Height:**

21.970 inches

**Overall Length:**

33.470 inches

**Overall Width:**

25.620 inches

**Keyway Width:**

0.626 inches single end

**Keyway Depth:**

0.313 inches single end

**Shaft Diameter:**

2.375 inches single end

**Keyway Length:**

4.250 inches single end

**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 Specification:**

Nema

**Frame Size Designation:**

365tn

**Power Rating:**

50.000 horsepower output

**Length Of Shaft From Housing:**

5.940 inches single end

**Shaft Center To Mounting Surface Distance:**

9.000 inches single end

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

12.250 inches

**Temperature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1775.0 single full load

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

14.000 inches

**Current Rating In Amps:**

65.000 single input

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

440.0 line to neutral single 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:**

--

**Demilitarization:**

No

**Fig:**

A271a0