

View Online at <https://aerobasegroup.com/nsn/6105-01-212-1351>

**Overall Height:**

9.880 inches

**Overall Length:**

14.630 inches

**Overall Width:**

9.000 inches

**Keyway Width:**

0.249 inches single end

**Keyway Depth:**

0.125 inches single end

**Shaft Diameter:**

1.125 inches single end

**Keyway Length:**

2.500 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:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

182tn

**Power Rating:**

2.000 horsepower output

**Length Of Shaft From Housing:**

2.750 inches single end

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1735.0 low full load and 1800.0 high no load

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

6.000 inches

**Current Rating In Amps:**

3.500 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

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fig:**

A271a0