

View Online at <https://aerobasegroup.com/nsn/6105-01-254-9495>

**Overall Height:**

9.270 inches

**Overall Length:**

15.620 inches

**Overall Width:**

12.900 inches

**Keyway Width:**

0.250 inches single end and 0.252 inches single end

**Keyway Depth:**

0.139 inches single end and 0.153 inches single end

**Shaft Diameter:**

1.125 inches single end

**Keyway Length:**

1.690 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 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Frame Size Designation:**

182tn

**Power Rating:**

3.000 horsepower output

**Length Of Shaft From Housing:**

2.310 inches single end

**Shaft Center To Mounting Surface Distance:**

4.490 inches single end

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

4.500 inches

**Tempurature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load and 1750.0 single full load

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

7.500 inches

**Current Rating In Amps:**

4.500 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 and 3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0