

View Online at <https://aerobasegroup.com/nsn/6105-01-530-8443>

**Overall Height:**

11.220 inches

**Overall Width:**

12.380 inches

**Keyway Width:**

0.250 inches single end

**Keyway Depth:**

0.250 inches single end

**Shaft Diameter:**

1.124 inches single end and 1.125 inches single end

**Keyway Length:**

1.750 inches single end

**End Application:**

Oven, drying, walk-in

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Mounting Method:**

Fixed base

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Nema

**Frame Size Designation:**

182t

**Power Rating:**

3.000 horsepower output

**Length Of Shaft From Housing:**

3.100 inches single end

**Shaft Center To Mounting Surface Distance:**

4.500 inches single end

**Temperature Rating:**

40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1760.0 single full load

**Current Rating In Amps:**

10.500 single input

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

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

**Shaft End Characteristic:**

A9 single style single end

**Product Name:**

Inavy)motor, 440v, 3hp (drawing)outline 180t fr.-tefc(b-ss601006ln)

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0