

View Online at <https://aerobasegroup.com/nsn/6105-00-541-8472>

**Overall Height:**

9.375 inches

**Overall Length:**

14.687 inches

**Overall Width:**

12.125 inches

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

1.1245 inches single end and 1.1250 inches single end

**Keyway Length:**

1.7500 inches single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Synchronous

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

No load

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

182t

**Power Rating:**

1.5000 horsepower output

**Shaft Center To Mounting Surface Distance:**

4.500 inches single end

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

4.500 inches

**Temperature Rating:**

40.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1200.0 single no load

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

7.500 inches

**Current Rating In Amps:**

2.500 single input

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

460.0 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:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

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