

View Online at <https://aerobasegroup.com/nsn/6105-01-349-6937>

**Overall Height:**

12.060 inches

**Overall Length:**

25.880 inches

**Overall Width:**

13.255 inches

**Keyway Width:**

0.250 inches first end 0.250 inches second end

**Keyway Depth:**

0.120 inches first end 0.120 inches second end

**Shaft Diameter:**

1.1248 inches first end 1.1248 inches second end

**Keyway Length:**

1.750 inches first end 2.000 inches second 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:**

Nonventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

182tny

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

2.540 inches first end 4.250 inches second end

**Shaft Center To Mounting Surface Distance:**

4.500 inches first end 4.500 inches second 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:**

1695.0 single full load

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

7.500 inches

**Current Rating In Amps:**

1.400 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style first end a9 single style second end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

**Mil-std (military Standard):**

Mil-std-108 spec.