

View Online at <https://aerobasegroup.com/nsn/6105-01-321-2630>

**Overall Length:**

22.810 inches

**Keyway Width:**

0.375 inches single end

**Keyway Depth:**

0.375 inches single end

**Shaft Diameter:**

1.624 inches single end and 1.625 inches single end

**Keyway Length:**

3.750 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Frame Size Designation:**

254tn

**Power Rating:**

10.000 horsepower output

**Length Of Shaft From Housing:**

4.120 inches single end

**Shaft Center To Mounting Surface Distance:**

6.250 inches single end

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

8.240 inches

**Temperature Rating:**

50.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single full load

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

10.000 inches

**Current Rating In Amps:**

13.700 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

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.