

View Online at <https://aerobasegroup.com/nsn/6105-01-322-4069>

**Thread Class:**

2a single end

**Overall Length:**

25.000 inches

**Overall Width:**

12.500 inches

**Thread Length:**

1.500 inches single end

**Hole Diameter:**

0.250 inches single end

**Keyway Width:**

0.500 inches single end

**Keyway Depth:**

0.187 inches single end

**Hole Center To Shaft End Distance:**

0.500 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Thermal protective device

**Thready Qty Per Inch (tpi):**

14 single end

**Frame Size Designation:**

254t

**Power Rating:**

10.000 horsepower output

**Thread Size:**

1.000 inches single end

**Length Of Shaft From Housing:**

5.000 inches single end

**Temperature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

7.250 inches

**Rotor Speed Rating In Rpm:**

3546.0 single full load

**Current Rating In Amps:**

13.300 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a13 second style single end and a9 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Uns single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.