

View Online at <https://aerobasegroup.com/nsn/6105-00-312-6784>

**Overall Height:**

13.750 inches

**Overall Length:**

18.625 inches

**Overall Width:**

10.750 inches

**Thread Length:**

0.5000 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

2 unthreaded hole

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position and horizontal mounting position

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

24 single end

**Frame Size Designation:**

25568

**Power Rating:**

5.0000 horsepower output

**Thread Size:**

1.000 inches single end

**Length Of Shaft From Housing:**

4.250 inches single end

**Tempurature Rating:**

40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

12.250 inches

**Rotor Speed Rating In Rpm:**

3475.0 single full load

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

220.0 line to neutral first multiple input or 440.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end and a12 single style single end and a13 single style single end and a2 single style single end

**Phase:**

Three input

**Special Features:**

Single end 1.000, 0.931 or 0.7499 in.Nom step and shaft dia

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Uns single end

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.