

View Online at <https://aerobasegroup.com/nsn/6105-00-847-5140>

**Overall Height:**

15.312 inches

**Overall Length:**

26.762 inches

**Overall Width:**

16.750 inches

**Thread Length:**

1.2500 inches single end

**Step Diameter:**

1.1250 inches single end

**Step Length:**

2.3120 inches single end

**Keyway Width:**

0.1865 inches single end

**Keyway Depth:**

0.0930 inches single end

**Shaft Diameter:**

0.874 inches single end and 1.172 inches single end

**Keyway Length:**

1.8750 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-15 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Self-ventilated

**Keyway Center To Shaft End Distance:**

1.0620 inches single end

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Mil-std-108

**Bearing Type:**

Annular ball

**Features Provided:**

Vertical mounting position

**Power Rating:**

10.0000 horsepower output

**Length Of Shaft From Housing:**

5.687 inches single end

**Temperature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

9.024 inches

**Rotor Speed Rating In Rpm:**

3450.0 single full load

**Current Rating In Amps:**

12.500 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 a10 second style single end and a12 third style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**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.