

View Online at <https://aerobasegroup.com/nsn/6105-00-236-6607>

**Overall Height:**

13.234 inches

**Overall Length:**

15.688 inches

**Overall Width:**

13.234 inches

**Thread Length:**

1.0000 inches single end

**Hole Diameter:**

0.1560 inches single end

**Hole Depth:**

0.6250 inches single end

**Taper Length:**

2.5620 inches single end

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

1.0000 inches single end

**Keyway Length:**

2.0000 inches single end

**Hole Center To Shaft End Distance:**

0.3120 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Watertight

**Winding Type:**

Induction-squirrel cage

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position

**Power Rating:**

1.0000 horsepower output

**Thread Size:**

0.625 inches single end

**Taper:**

0.625 per foot in inches single end

**Length Of Shaft From Housing:**

3.938 inches single end

**Shaft Center To Mounting Surface Distance:**

6.625 inches single end

**Temperature Rating:**

65.0 operating degrees celsius and 30.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3500.0 single full load

**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 a29 third style single end

**Phase:**

Three input

**Special Features:**

Motor housing pushed fit into mounting frame

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.