

View Online at <https://aerobasegroup.com/nsn/6105-00-234-4758>

**Overall Length:**

37.688 inches

**Overall Width:**

24.625 inches

**Thread Length:**

0.7500 inches single end

**Taper Length:**

2.0000 inches single end

**Keyway Width:**

0.5000 inches single end

**Keyway Depth:**

0.2500 inches single end

**Shaft Diameter:**

1.874 inches single end and 1.875 inches single end

**Keyway Length:**

2.0000 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Dripproof protected-45 deg

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Natural convection ventilated

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Power Rating:**

125.0000 horsepower output

**Taper:**

0.625 per foot in inches single end

**Length Of Shaft From Housing:**

3.812 inches single end

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

18.000 inches

**Tempurature Rating:**

50.0 operating degrees celsius

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

20.000 inches

**Current Rating In Amps:**

147.000 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 a29 second style single end

**Phase:**

Three input

**Special Features:**

Synchronous rpm 3600

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solder lug

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.