

View Online at <https://aerobasegroup.com/nsn/6105-00-548-1909>

**Overall Length:**

16.312 inches

**Overall Width:**

7.480 inches

**Thread Length:**

1.0000 inches single end

**Hole Diameter:**

0.1560 inches single end

**Hole Depth:**

0.6250 inches single end

**Shaft Diameter:**

0.6870 inches single end

**Hole Center To Shaft End Distance:**

0.1880 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Facility Type And Quantity:**

18 threaded hole

**Cooling Method:**

Ambient air

**Keyway Center To Shaft End Distance:**

1.7500 inches single end

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Woodruff Key Size Designation:**

606 single end

**Power Rating:**

1.4000 horsepower output

**Thread Size:**

0.625 inches single end

**Length Of Shaft From Housing:**

2.812 inches single end

**Shaft Center To Mounting Surface Distance:**

3.740 inches single end

**Tempurature Rating:**

70.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3450.0 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 a11 third style single end

**Phase:**

Three input

**Special Features:**

Mounting holes tapped into motor center housing circumference, two rows of nine holes

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fiig:**

A271a0

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

Mil-std-108 spec.