

View Online at <https://aerobasegroup.com/nsn/6105-00-538-8348>

**Overall Height:**

7.250 inches

**Overall Length:**

14.562 inches

**Overall Width:**

7.062 inches

**Thread Length:**

0.7500 inches single end

**Shaft Diameter:**

0.6250 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 Method:**

Flange

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Ambient air

**Keyway Center To Shaft End Distance:**

2.125 inches single end

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Woodruff Key Size Designation:**

305 single end

**Power Rating:**

0.3333 horsepower output

**Thread Size:**

0.500 inches single end

**Length Of Shaft From Housing:**

4.000 inches single end

**Temperature Rating:**

40.0 operating degrees celsius and 55.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

8.000 inches

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

115.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a11 second style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

Yes - demil/mli

**Fig:**

A271a0

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

Mil-std-108 spec.