

View Online at <https://aerobasegroup.com/nsn/6105-00-946-5249>

**Thread Class:**

2a single end

**Thread Direction:**

Right-hand single end

**Overall Height:**

3.688 inches

**Overall Length:**

6.875 inches

**Overall Width:**

3.688 inches

**Thread Length:**

0.500 inches single end

**Shaft Diameter:**

0.374 inches single end and 0.375 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:**

Face

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Keyway Center To Shaft End Distance:**

0.928 inches single end and 0.948 inches single end

**Inclosure Specificationification:**

Commercial

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Woodruff Key Size Designation:**

1 single end

**Power Rating:**

1.400 horsepower output

**Thread Size:**

0.375 inches single end

**Length Of Shaft From Housing:**

1.531 inches single end

**Temperature Rating:**

-65.0 operating degrees fahrenheit and 160.0 operating degrees fahrenheit

**Mounting Facility Circle Diameter:**

2.500 inches

**Rotor Speed Rating In Rpm:**

23000.0 single full load

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

200.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a11 second style single end

**Phase:**

Three input

**Frequency In Hertz:**

400.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

4 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fiig:**

A271a0