

View Online at <https://aerobasegroup.com/nsn/6105-01-030-0931>

**Overall Length:**

20.125 inches

**Overall Width:**

11.187 inches

**Thread Length:**

0.9687 inches single end

**Hole Diameter:**

0.140 inches single end

**Step Diameter:**

0.999 inches single end and 1.000 inches single end

**Step Length:**

2.3125 inches single end

**Keyway Width:**

0.2500 inches single end

**Keyway Depth:**

0.1250 inches single end

**Shaft Diameter:**

0.999 inches single end and 1.000 inches single end

**Keyway Length:**

2.1250 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Spray tight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

8 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

254

**Power Rating:**

5.0000 horsepower output

**Thread Size:**

0.750 inches single end

**Length Of Shaft From Housing:**

4.375 inches single end

**Temperature Rating:**

65.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

10.000 inches

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3450.0 single full load

**Current Rating In Amps:**

6.600 single input

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

440.0 line to neutral single input

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

6 solderless lug

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.