

View Online at <https://aerobasegroup.com/nsn/6105-01-030-0923>

**Overall Height:**

14.000 inches

**Overall Width:**

14.312 inches

**Thread Length:**

1.2812 inches single end

**Hole Diameter:**

0.2187 inches single end

**Hole Depth:**

1.2500 inches single end

**Step Diameter:**

1.624 inches single end and 1.625 inches single end

**Step Length:**

3.3125 inches single end

**Keyway Width:**

0.3750 inches single end

**Keyway Depth:**

0.1875 inches single end

**Shaft Diameter:**

1.2500 inches single end

**Keyway Length:**

2.1250 inches single end

**Hole Center To Shaft End Distance:**

0.3750 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:**

Flange

**Mounting Facility Type And Quantity:**

8 threaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

256ur

**Thread Size:**

1.250 inches single end

**Length Of Shaft From Housing:**

6.094 inches single end

**Temperature Rating:**

65.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

12.500 inches

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end and a12 third style single end and a13 fourth style single end

**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:**

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**Demilitarization:**

No

**Fiig:**

A271a0

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

Mil-std-108 spec.