

View Online at <https://aerobasegroup.com/nsn/6105-00-635-6056>

**Overall Height:**

24.125 inches

**Overall Length:**

43.375 inches

**Overall Width:**

28.312 inches

**Thread Length:**

0.5000 inches single end

**Taper Length:**

1.8750 inches single end

**Keyway Width:**

0.3750 inches single end

**Keyway Depth:**

0.1875 inches single end

**Shaft Diameter:**

1.3750 inches single end

**Keyway Length:**

1.7500 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Inclosure Specificationification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Thread Size:**

1.000 inches single end

**Taper:**

0.625 per foot in inches single end

**Length Of Shaft From Housing:**

10.500 inches single end

**Shaft Center To Mounting Surface Distance:**

11.000 inches single end

**Center To Center Distance Between Mounting Facilities Parallel To Length:**

16.500 inches

**Temperature Rating:**

40.0 operating degrees celsius and 55.0 ambient degrees celsius

**Center To Center Distance Between Mounting Facilities Parallel To Width:**

18.000 inches

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a29 second style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0

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

Mil-std-108 spec.