

View Online at <https://aerobasegroup.com/nsn/6105-00-235-7982>

**Overall Height:**

16.500 inches

**Overall Length:**

8.313 inches

**Overall Width:**

16.500 inches

**Thread Length:**

1.8750 inches single end

**Hole Depth:**

1.5000 inches single end

**Taper Length:**

3.8750 inches single end

**Keyway Width:**

0.5000 inches single end

**Keyway Depth:**

0.2500 inches single end

**Shaft Diameter:**

2.0630 inches single end

**Hole Center To Shaft End Distance:**

0.2500 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 Facility Type And Quantity:**

20 threaded hole

**Cooling Method:**

Ambient air

**Inclosure Specification:**

Mil-std-108

**Features Provided:**

Horizontal mounting position

**Taper:**

0.625 per foot in inches single end

**Length Of Shaft From Housing:**

6.125 inches single end

**Shaft Center To Mounting Surface Distance:**

8.250 inches single end

**Temperature Rating:**

50.0 operating degrees celsius and 45.0 ambient degrees celsius

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a13 second style single end and a29 third style single end

**Phase:**

Three input

**Special Features:**

Peripheral mounted. Two rows of tapped holes, spaced 4.625 in.Center to center

**Frequency In Hertz:**

60.0 input

**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.