

View Online at <https://aerobasegroup.com/nsn/6105-01-627-1071>

**Overall Height:**

15.76 inches

**Overall Length:**

25.86 inches

**Overall Width:**

14.56 inches

**Keyway Width:**

0.50 inches second end

**Keyway Depth:**

0.025 inches second end

**Shaft Diameter:**

1.875 inches second end

**Flatted Portion Length:**

2.250 inches second end

**Keyway Length:**

3.00 inches second end

**Shaft Rotation Direction:**

Clockwise or counterclockwise identical ends

**Duty Cycle:**

Continuous

**Enclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Ambient air

**Current Rating Method:**

Load

**Torque Rating And Type:**

20.0 foot-pounds running

**Bearing Type:**

Annular ball

**Frame Size Designation:**

286tncz

**Power Rating:**

20.0 horsepower output

**Length Of Shaft From Housing:**

5.18 inches second end

**Shaft Center To Mounting Surface Distance:**

12.435 inches second end

**Tempurature Rating:**

65.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.0 inches

**Rotor Speed Rating In Rpm:**

3600.0 single full load

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

5.0 inches

**Current Rating In Amps:**

23.2 single output

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

440.0 line to line single input

**Shaft End Characteristic:**

45 degrees chamfer with plug end second style first end

**Product Name:**

Motor, alternating current

**Phase:**

Three input

**Special Features:**

2 poles, wye circuit, 36 coils

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

3 solderless lug

**Specification Data:**

81349-mil-m-17060e government specification

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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