

View Online at <https://aerobasegroup.com/nsn/6105-00-090-3243>

**Overall Height:**

2.460 inches

**Overall Length:**

5.140 inches

**Overall Width:**

2.460 inches

**Shaft Diameter:**

0.256 inches single end and 0.258 inches single end

**Teeth Quantity:**

10 single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Intermittent

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Pad

**Mounting Facility Type And Quantity:**

4 threaded stud

**Time Interval:**

1.0 minutes on and 4.0 minutes off

**Cooling Method:**

Nonventilated

**Full Tooth Length:**

0.410 inches single end and 0.450 inches single end

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Commercial

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Power Rating:**

0.2500 horsepower output

**Length Of Shaft From Housing:**

1.150 inches single end

**Tempurature Rating:**

-65.0 operating degrees fahrenheit and 165.0 operating degrees fahrenheit

**Rotor Speed Rating In Rpm:**

6700.0 single full load

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

1.853 inches

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

1.853 inches

**Current Rating In Amps:**

2.500 single input

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

200.0 line to neutral single input

**Shaft End Characteristic:**

A17 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

400.0 input

**Terminal Type And Quantity:**

3 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0