

View Online at <https://aerobasegroup.com/nsn/6105-01-024-7159>

**Overall Height:**

9.000 inches

**Overall Length:**

13.688 inches

**Overall Width:**

6.625 inches

**Thread Length:**

0.682 inches first end and 0.692 inches first end

**Keyway Width:**

0.125 inches second end

**Keyway Depth:**

0.062 inches second end

**Shaft Diameter:**

0.624 inches first end and 0.625 inches first end

**Keyway Length:**

1.375 inches second end

**Shaft Rotation Direction:**

Counterclockwise second end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base and face

**Mounting Facility Type And Quantity:**

4 threaded hole and 4 unthreaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Commercial

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Power Rating:**

0.5000 horsepower output

**Thread Size:**

0.438 inches first end

**Length Of Shaft From Housing:**

2.414 inches first end

**Shaft Center To Mounting Surface Distance:**

3.500 inches identical ends

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

3.000 inches

**Temperature Rating:**

50.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

3600.0 single no load and 3450.0 single full load

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

4.876 inches

**Current Rating In Amps:**

1.000 single input

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style second end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Thread Series Designator:**

Unf first end

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A271a0