

View Online at <https://aerobasegroup.com/nsn/6105-00-500-2624>

**Overall Height:**

8.000 inches

**Overall Length:**

13.125 inches

**Overall Width:**

9.375 inches

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.0940 inches single end

**Shaft Diameter:**

0.094 inches single end

**Keyway Length:**

2.000 inches single end

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Driptight

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Fixed base

**Mounting Facility Type And Quantity:**

4 unthreaded hole

**Cooling Method:**

Nonventilated

**Inclosure Specification:**

Commercial

**Features Provided:**

Horizontal mounting position and vertical mounting position

**Power Rating:**

1.500 horsepower output

**Length Of Shaft From Housing:**

3.500 inches single end

**Shaft Center To Mounting Surface Distance:**

4.110 inches single end

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

4.750 inches

**Temperature Rating:**

50.0 operating degrees celsius and 40.0 ambient degrees celsius

**Rotor Speed Rating In Rpm:**

3450.0 single full load

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

6.750 inches

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

440.0 line to neutral single input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Three input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

9 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

Yes - demil/mli

**Fig:**

A271a0