

View Online at <https://aerobasegroup.com/nsn/6105-01-210-4372>

**Overall Height:**

6.500 inches

**Overall Length:**

12.312 inches

**Overall Width:**

8.562 inches

**Keyway Width:**

0.188 inches single end

**Keyway Depth:**

0.188 inches single end

**Shaft Diameter:**

0.625 inches single end

**Keyway Length:**

1.375 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-squirrel cage

**Mounting Method:**

Face and fixed base

**Mounting Facility Type And Quantity:**

4 slot and 4 threaded hole

**Cooling Method:**

Fan cooled

**Inclosure Specification:**

Nema

**Features Provided:**

Horizontal mounting position

**Frame Size Designation:**

56c

**Power Rating:**

1.000 horsepower output

**Length Of Shaft From Housing:**

1.875 inches single end

**Shaft Center To Mounting Surface Distance:**

3.500 inches single end

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

3.000 inches

**Tempurature Rating:**

40.0 ambient degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

1725.0 single full load

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

4.874 inches

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

208.0 line to neutral low or 230.0 line to neutral high or 460.0 line to neutral second multiple 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:**

No

**Fiig:**

A271a0