

View Online at <https://aerobasegroup.com/nsn/6105-00-077-1166>

**Overall Length:**

11.160 inches

**Overall Width:**

6.500 inches

**Keyway Width:**

0.1875 inches single end

**Keyway Depth:**

0.0938 inches single end

**Shaft Diameter:**

0.6245 inches single end and 0.6250 inches single end

**Keyway Length:**

1.3800 inches single end

**Maximum Operating Altitude Rating:**

50000.0 feet

**Shaft Rotation Direction:**

Clockwise single end or counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Induction-single value capacitor split phase

**Mounting Method:**

Flange

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Fan cooled

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Nema

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Frame Size Designation:**

56c

**Power Rating:**

0.5000 horsepower output

**Length Of Shaft From Housing:**

1.880 inches single end

**Tempurature Rating:**

-40.0 operating degrees celsius and 55.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

5.875 inches

**Rotor Speed Rating In Rpm:**

1140.0 low full load and 25.0 high full load

**Current Rating In Amps:**

8.700 first multiple input or 4.350 second multiple input

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

115.0 line to neutral first multiple input or 230.0 line to neutral second multiple input

**Shaft End Characteristic:**

A9 single style single end

**Phase:**

Single input

**Frequency In Hertz:**

60.0 input

**Terminal Type And Quantity:**

6 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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