

View Online at <https://aerobasegroup.com/nsn/6105-00-188-6288>

**Overall Length:**

9.125 inches

**Overall Width:**

5.812 inches

**Hole Depth:**

0.472 inches identical ends

**Shaft Diameter:**

0.472 inches second end

**Flatted Portion Length:**

0.620 inches identical ends

**Flat Depth:**

0.031 inches identical ends

**Hole Center To Shaft End Distance:**

0.562 inches identical ends

**Shaft Rotation Direction:**

Clockwise identical ends or counterclockwise identical ends

**Duty Cycle:**

Continuous

**Inclosure Feature:**

General purpose

**Winding Type:**

Permanent magnet

**Mounting Method:**

Clamp ring

**Mounting Facility Type And Quantity:**

8 unthreaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

No load

**Torque Rating And Type:**

12.0 inch-ounces running

**Features Provided:**

Frame electrically grounded and horizontal mounting position and vertical mounting position

**Length Of Shaft From Housing:**

2.375 inches single end

**Tempurature Rating:**

0.0 operating degrees celsius and 55.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

1800.0 single no load

**Current Rating In Amps:**

0.300 single input

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

24.0 line to neutral single input

**Shaft End Characteristic:**

A5 first style first end

**Test Data Document:**

12578-30004a002 drawing (this is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard or other document that may be referenced in a basic governing drawing)

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

A271a0