

View Online at <https://aerobasegroup.com/nsn/6105-00-643-0110>

**Overall Height:**

1.625 inches

**Overall Length:**

4.312 inches

**Overall Width:**

1.625 inches

**Shaft Diameter:**

0.1875 inches single end

**Shaft Rotation Direction:**

Clockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Totally enclosed

**Winding Type:**

Series wound

**Mounting Method:**

Pad

**Mounting Facility Type And Quantity:**

4 threaded hole

**Cooling Method:**

Nonventilated

**Current Rating Method:**

Load

**Torque Rating And Type:**

0.5 inch-ounces running and 3.0 inch-ounces stalled and 0.5 inch-ounces starting

**Inclosure Specification:**

Commercial

**Features Provided:**

Frame electrically grounded and horizontal mounting position and vertical mounting position

**Length Of Shaft From Housing:**

0.922 inches single end

**Temperature Rating:**

40.0 ambient degrees celsius and 0.0 operating degrees celsius and 65.0 operating degrees celsius

**Rotor Speed Rating In Rpm:**

16000.0 single full load

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

1.164 inches

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

0.720 inches

**Current Rating In Amps:**

1.750 single input

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

27.0 line to neutral single input

**Shaft End Characteristic:**

A1 single style single end

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

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