

View Online at <https://aerobasegroup.com/nsn/6105-00-671-7471>

**Overall Height:**

2.374 inches

**Overall Length:**

6.169 inches

**Overall Width:**

2.374 inches

**Thread Length:**

0.3750 inches single end

**Step Diameter:**

0.209 inches single end and 0.213 inches single end

**Step Length:**

0.0930 inches single end

**Undercut Diameter:**

0.209 inches single end and 0.2130 inches single end

**Keyway Width:**

0.052 inches single end and 0.056 inches single end

**Keyway Depth:**

0.125 inches single end and 0.129 inches single end

**Shaft Diameter:**

0.3149 inches second end and 0.3151 inches second end

**Keyway Length:**

0.5180 inches single end

**Undercut Length:**

0.093 inches single end

**Shaft Rotation Direction:**

Counterclockwise single end

**Duty Cycle:**

Continuous

**Inclosure Feature:**

Explosion proof

**Winding Type:**

Compound wound

**Mounting Method:**

Face

**Mounting Facility Type And Quantity:**

2 threaded stud

**Cooling Method:**

Nonventilated

**Undercut Center To Shaft End Distance:**

0.1245 inches single end

**Current Rating Method:**

Load

**Inclosure Specificationification:**

Commercial

**Features Provided:**

Vertical mounting position and horizontal mounting position

**Power Rating:**

0.1666 horsepower output

**Thread Size:**

0.190 inches single end

**Length Of Shaft From Housing:**

1.968 inches single end

**Tempurature Rating:**

-55.0 operating degrees celsius and 71.0 operating degrees celsius

**Mounting Facility Circle Diameter:**

1.843 inches

**Rotor Speed Rating In Rpm:**

8100.0 low full load and 8600.0 high full load

**Current Rating In Amps:**

12.000 single input

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

27.0 line to neutral single input

**Shaft End Characteristic:**

A2 first style single end and a9 second style single end

**Thread Series Designator:**

Unf single end

**Terminal Type And Quantity:**

2 wire lead

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fig:**

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