

View Online at <https://aerobasegroup.com/nsn/2920-00-840-8656>

**Thread Direction:**

Right-hand

**Thread Length:**

0.312 inches

**Pilot Diameter:**

Between 3.248 inches and 3.250 inches

**Furnished Items:**

Cutout relay and woodruff key

**Second Step Diameter:**

Between 0.7495 inches and 0.750 inches

**Keyway Width:**

0.156 inches

**Unthreaded Portion Length:**

1.062 inches

**Mounting Hole Thread Direction:**

Right-hand

**Mounting Style:**

Flange mtd w/two threaded mtg holes

**Pilot Height:**

0.188 inches

**Keyway Length:**

0.750 inches

**Submersibility:**

Nonsubmersible

**Maximum Operating Altitude Rating:**

Not rated

**Shaft Rotation Direction:**

Clockwise

**Distance From End To Keyway Center:**

0.750 inches

**Thread Diameter:**

0.500 inches

**Ground Polarity Type:**

Negative

**Armature Minimum Speed In Rpm At Full Current Output:**

2800

**Maximum Output Current Rating In Amps:**

7.0

**Grounding Method:**

External

**Shaft Drive End Style:**

Straight shaft end, threaded, w/keyway

**Distance Between Shaft Center And Bottom Mounting Hole Center:**

Between 2.091 inches and 2.097 inches

**Distance Between Shaft Center And Top Mounting Hole Center:**

Between 2.091 inches and 2.097 inches

**Angular Deviation Of First Hole From Top Center In Deg:**

5.0

**Angular Deviation Of Second Hole From First Hole In Deg:**

180.0

**Maximum Rated Armature Speed In Rpm:**

Not rated

**Thread Series:**

Unf

**Thread Class:**

2a

**Mounting Hole Thread Series Designator:**

Unc

**Mounting Hole Thread Diameter:**

0.375 inches

**Mounting Hole Thready Qty Per Inch (tpi):**

16

**Mounting Hole Thread Class:**

2b

**Thready Qty Per Inch (tpi):**

20

**Voltage In Volts:**

12.0

**Fsc Application Data:**

Engine electrical system, nonaircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A14700