

View Online at <https://aerobasegroup.com/nsn/2920-00-353-9547>

**Thread Direction:**

Right-hand

**Thread Length:**

0.750 inches

**Furnished Items:**

Cooling fan and woodruff key

**Second Step Diameter:**

Between 0.7495 inches and 0.750 inches

**Keyway Width:**

0.156 inches

**Unthreaded Portion Length:**

1.250 inches

**Mounting Hole Depth:**

0.500 inches

**Mounting Style:**

Pilot mtd w/two mtg holes

**Countersunk Mounting Hole Angle In Deg:**

30.0

**Keyway Length:**

0.625 inches

**Submersibility:**

Nonsubmersible

**Maximum Operating Altitude Rating:**

Not rated

**Shaft Rotation Direction:**

Clockwise

**Distance From End To Keyway Center:**

1.375 inches

**Thread Diameter:**

0.500 inches

**Ground Polarity Type:**

Negative or positive

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

1400

**Maximum Output Current Rating In Amps:**

20.0

**Minimum Current Cut-in Speed In Rpm:**

725

**Grounding Method:**

External

**Shaft Drive End Style:**

Straight shaft end, threaded, w/keyway

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

0.0

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

45.0

**Mounting Hole Largest Diameter:**

0.500 inches

**Mounting Hole Smallest Diameter:**

0.312 inches

**Mounting Pilot Outside Diameter:**

Between 3.246 inches and 3.248 inches

**Distance From Mounting Hole Center To End Of Housing:**

1.750 inches

**Mounting Pilot Depth:**

2.562 inches

**Maximum Rated Armature Speed In Rpm:**

Not rated

**Thread Series:**

Unf

**Thread Class:**

2a

**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

**Fig:**

A14700