

View Online at <https://aerobasegroup.com/nsn/2920-00-947-5503>

**Thread Direction:**

Right-hand

**Thread Length:**

Between 0.460 inches and 0.550 inches

**Furnished Items:**

Woodruff key

**Second Step Diameter:**

Between 0.6684 inches and 0.669 inches

**Keyway Width:**

0.625 inches

**Unthreaded Portion Length:**

Between 0.750 inches and 0.840 inches

**Mounting Hole Thread Direction:**

Right-hand

**Mounting Style:**

Bracket mtd w/three mtg holes, top hole threaded

**Keyway Length:**

0.625 inches

**Submersibility:**

Nonsubmersible

**Maximum Operating Altitude Rating:**

Not rated

**Shaft Rotation Direction:**

Counterclockwise

**Distance From End To Keyway Center:**

0.900 inches

**Thread Diameter:**

0.625 inches

**Ground Polarity Type:**

Negative or positive

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

1970

**Maximum Output Current Rating In Amps:**

25.0

**Grounding Method:**

External

**Shaft Drive End Style:**

Straight shaft end, threaded, w/keyway

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

Between 3.052 inches and 3.072 inches

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

3.060 inches

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

193.0

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

164.0

**Distance Between Inside Surfaces Of Hinge Bracket:**

Between 7.115 inches and 7.139 inches

**Distance Between Outside Surfaces Of Hinge Bracket:**

Between 7.935 inches and 7.959 inches

**Bottom Mounting Hole Diameter:**

Between 0.379 inches and 0.387 inches

**Maximum Rated Armature Speed In Rpm:**

Not rated

**Thread Series:**

Un

**Thread Class:**

2a

**Mounting Hole Thread Series Designator:**

Unc

**Mounting Hole Thread Diameter:**

0.312 inches

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

18

**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