

View Online at <https://aerobasegroup.com/nsn/2920-00-905-0431>

**Thread Pitch Diameters:**

+0.6324/+0.6365 inches

**Thread Direction:**

Right-hand

**Thread Length:**

0.370 inches

**Furnished Items:**

Woodruff key

**Second Step Diameter:**

Between 0.6684 inches and 0.669 inches

**Keyway Width:**

0.125 inches

**Unthreaded Portion Length:**

0.710 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:**

Clockwise

**Distance From End To Keyway Center:**

0.750 inches

**Thread Diameter:**

0.669 inches

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

1950

**Maximum Output Current Rating In Amps:**

10.0

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

1400

**Grounding Method:**

External

**Shaft Drive End Style:**

Straight shaft end, threaded, w/keyway

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

3.060 inches

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

3.060 inches

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

180.0

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

164.0

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

Between 6.118 inches and 6.131 inches

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

Between 6.998 inches and 7.011 inches

**Bottom Mounting Hole Diameter:**

Between 0.379 inches and 0.387 inches

**Maximum Rated Armature Speed In Rpm:**

6000

**Thread Series:**

Uns

**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:**

24.0

**Fsc Application Data:**

Engine electrical system, nonaircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

--

**Demilitarization:**

No

**Fiig:**

A14700