

View Online at <https://aerobasegroup.com/nsn/2920-00-640-7872>

**Thread Direction:**

Right-hand

**Thread Length:**

0.438 inches

**Furnished Items:**

Cooling fan and drive pulley and radio interference shielding

**Second Step Diameter:**

0.669 inches

**Keyway Width:**

0.125 inches

**Unthreaded Portion Length:**

0.781 inches

**Mounting Hole Thread Direction:**

Right-hand

**Mounting Style:**

Bracket mtd w/three mtg holes, top hole threaded

**Environmental Protection:**

Fungus resistant

**Keyway Length:**

0.625 inches

**Submersibility:**

Nonsubmersible

**Shaft Rotation Direction:**

Clockwise

**Distance From End To Keyway Center:**

0.781 inches

**Thread Diameter:**

0.669 inches

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

1800

**Maximum Output Current Rating In Amps:**

45.0

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

1000

**Grounding Method:**

Internal

**Shaft Drive End Style:**

Straight shaft end, threaded, w/keyway

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

3.375 inches

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

3.188 inches

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

17.0

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

163.0

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

Between 6.680 inches and 6.694 inches

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

Between 7.398 inches and 7.412 inches

**Bottom Mounting Hole Diameter:**

0.328 inches

**Maximum Rated Armature Speed In Rpm:**

8000

**Thread Series:**

Uns

**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:**

6.0

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A14700