

View Online at <https://aerobasegroup.com/nsn/2920-00-715-3871>

**Thread Direction:**

Right-hand

**Err Default:**

0.490 inches

**Second Step Diameter:**

Between 0.668 inches and 0.669 inches

**Keyway Width:**

0.125 inches

**Unthreaded Portion Length:**

Between 0.804 inches and 0.813 inches

**Mounting Hole Thread Direction:**

Right-hand

**Mounting Style:**

Bracket mtd w/three mtg holes, top hole threaded

**Environmental Protection:**

Corrosion resistant and fungus resistant

**Keyway Length:**

0.625 inches

**Submersibility:**

Nonsubmersible

**Shaft Rotation Direction:**

Clockwise

**Distance From End To Keyway Center:**

0.900 inches

**Thread Diameter:**

0.500 inches

**Ground Polarity Type:**

Negative

**Maximum Output Current Rating In Amps:**

40.0

**Rectifier Location:**

Integral

**Grounding Method:**

External

**Shaft Drive End Style:**

Straight shaft end, threaded, w/keyway

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

3.062 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 7.885 inches and 8.009 inches

**Bottom Mounting Hole Diameter:**

Between 0.316 inches and 0.324 inches

**Maximum Rated Armature Speed In Rpm:**

2450

**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

**Fig:**

A14700