

View Online at <https://aerobasegroup.com/nsn/2920-01-030-4238>

**Thread Direction:**

Right-hand

**Second Step Diameter:**

0.874 inches

**Mounting Hole Thread Direction:**

Right-hand

**Mounting Style:**

Bracket mtd w/three mtg holes, top hole threaded

**End Application:**

Decontaminating apparatus power driven skid-mtd, m12a1.

**Submersibility:**

Submersible

**Shaft Rotation Direction:**

Clockwise or counterclockwise

**Thread Diameter:**

0.625 inches

**Ground Polarity Type:**

Negative

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

8000

**Maximum Output Current Rating In Amps:**

100.0

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

1500

**Rectifier Location:**

Integral

**Grounding Method:**

Internal

**Shaft Drive End Style:**

Straight shaft end, threaded, w/keyway

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

3.900 inches

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

3.900 inches

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

0.0

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

180.0

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

3.880 inches

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

5.210 inches

**Bottom Mounting Hole Diameter:**

0.520 inches

**Maximum Rated Armature Speed In Rpm:**

12000

**Thread Series:**

Unef

**Thread Class:**

2a

**Mounting Hole Thread Series Designator:**

Unc

**Mounting Hole Thread Diameter:**

0.500 inches

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

13

**Mounting Hole Thread Class:**

2b

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

18

**Criticality Code Justification:**

Feat

**Voltage In Volts:**

24.0

**Special Features:**

Weapon system essential

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A14700