

View Online at <https://aerobasegroup.com/nsn/2920-00-302-6499>

**Thread Direction:**

Right-hand

**Thread Length:**

0.680 inches

**Spline Minor Diameter:**

Between 0.7225 inches and 0.7335 inches

**Spline Major Diameter:**

Between 0.8586 inches and 0.8636 inches

**Spline Width:**

Between 0.097 inches and 0.0982 inches

**Furnished Items:**

Radio interference shielding

**Spline Quantity:**

13

**Mounting Hole Thread Direction:**

Right-hand

**Mounting Style:**

Bracket mtd w/three mtg holes, top hole threaded

**Environmental Protection:**

Corrosion resistant and fungus resistant

**Submersibility:**

Nonsubmersible

**Maximum Operating Altitude Rating:**

Not rated

**Shaft Rotation Direction:**

Clockwise

**Thread Diameter:**

0.625 inches

**Spline Length:**

Between 1.980 inches and 2.020 inches

**Ground Polarity Type:**

Negative

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

1875

**Maximum Output Current Rating In Amps:**

40.0

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

1490

**Grounding Method:**

Internal

**Shaft Drive End Style:**

Splined shaft end, threaded

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

Between 4.430 inches and 4.450 inches

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

Between 4.430 inches and 4.450 inches

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

180.0

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

160.0

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

Between 7.521 inches and 7.538 inches

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

Between 8.381 inches and 8.598 inches

**Bottom Mounting Hole Diameter:**

Between 0.525 inches and 0.537 inches

**Maximum Rated Armature Speed In Rpm:**

4000

**Thread Series:**

Unf

**Thread Class:**

2a

**Mounting Hole Thread Series Designator:**

Unc

**Mounting Hole Thread Diameter:**

0.375 inches

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

16

**Mounting Hole Thread Class:**

2b

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

18

**Voltage In Volts:**

28.0

**Specification Or Standard:**

B class and 2 grade and b group

**Fsc Application Data:**

Engine electrical system, nonaircraft

**Shelf Life:**

N/a

**Unit Of Measure:**

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**Demilitarization:**

No

**Fiig:**

A14700