

View Online at <https://aerobasegroup.com/nsn/2920-00-912-6676>

Thread Pitch Diameters:

+0.6324/+0.6365 inches

Thread Direction:

Right-hand

Thread Length:

0.375 inches

Furnished Items:

Voltage regulator and woodruff key

Second Step Diameter:

Between 0.6684 inches and 0.669 inches

Keyway Width:

0.125 inches

Unthreaded Portion Length:

0.780 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:

0.797 inches

Thread Diameter:

0.669 inches

Ground Polarity Type:

Negative

Armature Minimum Speed In Rpm At Full Current Output:

1250

Maximum Output Current Rating In Amps:

15.0

Minimum Current Cut-in Speed In Rpm:

850

Grounding Method:

Internal

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:

163.0

Distance Between Inside Surfaces Of Hinge Bracket:

Between 6.118 inches and 6.131 inches

Distance Between Outside Surfaces Of Hinge Bracket:

Between 6.938 inches and 6.951 inches

Bottom Mounting Hole Diameter:

Between 0.323 inches and 0.333 inches

Maximum Rated Armature Speed In Rpm:

5000

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:

6.0

Fsc Application Data:

Engine electrical system, nonaircraft

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

A14700