## NSN 2920-00-371-5071

Engine Accessory Generator - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/2920-00-371-5071  |
|--|
| Thread Pitch Diameters:  |
| +0.6324/+0.6365 inches   |
| Thread Direction:  |
| Right-hand   |
| Thread Length:   |
| Between 0.458 inches and 0.500 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:                                     |
| 0.750 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:                            |
| Between 0.864 inches and 0.906 inches                          |
| Thread Diameter:   |
| 0.669 inches   |
| Ground Polarity Type:  |
| Negative or positive   |
| Armature Minimum Speed In Rpm At Full Current Output:          |
| 2300   |
| Maximum Output Current Rating In Amps:                         |
| 8.0  |
| Grounding Method:  |
| External   |
| Shaft Drive End Style:   |
| Straight shaft end, threaded, w/keyway                         |
| Distance Between Shaft Center And Bottom Mounting Hole Center: |
| 2 000 inches   |

3.062 inches

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| Distance Between Shaft Center And Top Mounting Hole Center: |
|---|
| 2.938 inches  |
| Angular Deviation Of First Hole From Top Center In Deg:     |
| 193.0   |
| Angular Deviation Of Second Hole From First Hole In Deg:    |
| 125.0   |
| Distance Between Inside Surfaces Of Hinge Bracket:          |
| Between 6.118 inches and 6.136 inches                       |
| Distance Between Outside Surfaces Of Hinge Bracket:         |
| Between 6.868 inches and 6.886 inches                       |
| Bottom Mounting Hole Diameter:                              |
| Between 0.316 inches and 0.324 inches                       |
| 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:   |
| 12.0  |
| Shelf Life:   |
| N/a   |
| Unit Of Measure:  |
|   |
| Demilitarization:   |
| No  |
| Filg:   |
| A14700  |