NSN 2920-00-371-5087

Engine Accessory Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2920-00-371-5087 **Thread Direction:** Right-hand Thread Length: 0.720 inches **Furnished Items:** Woodruff key **Second Step Diameter:** Between 0.6684 inches and 0.699 inches **Keyway Width:** 0.125 inches **Unthreaded Portion Length:** Between 1.280 inches and 1.340 inches **Mounting Style:** Bracket mtd w/three mtg holes **Environmental Protection:** Corrosion resistant and fungus resistant **Keyway Length:** 0.625 inches Submersibility: Nonsubmersible **Maximum Operating Altitude Rating:** Not rated **Shaft Rotation Direction:** Clockwise **Distance From End To Keyway Center:** 1.380 inches **Thread Diameter:** 0.500 inches **Ground Polarity Type:** Negative or positive **Armature Minimum Speed In Rpm At Full Current Output: Maximum Output Current Rating In Amps:** 10.0 **Grounding Method:** External **Shaft Drive End Style:** Straight shaft end, threaded, w/keyway **Distance Between Shaft Center And Bottom Mounting Hole Center:**

3.875 inches

Distance Between Shaft Center And Top Mounting Hole Center:

3.500 inches

NSN 2920-00-371-5087

Engine Accessory Generator - Page 2 of 2



Angular Deviation Of First Hole From Top Center In Deg:
193.0
Angular Deviation Of Second Hole From First Hole In Deg:
159.0
Distance Between Inside Surfaces Of Hinge Bracket:
Between 7.243 inches and 7.257 inches
Distance Between Outside Surfaces Of Hinge Bracket:
8.250 inches
Top Mounting Hole Diameter:
0.453 inches
Bottom Mounting Hole Diameter:
0.453 inches
Maximum Rated Armature Speed In Rpm:
Not rated
Thread Series:
Unf
Thread Class:
2a
Thready Qty Per Inch (tpi):
20
Voltage In Volts:
24.0
Fsc Application Data:
Engine electrical system, nonaircraft
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A14700