NSN 2920-00-840-8656

Engine Accessory Generator - Page 1 of 2



View Online at https://aerobasegroup.com/nsn/2920-00-840-8656 **Thread Direction:** Right-hand Thread Length: 0.312 inches **Pilot Diameter:** Between 3.248 inches and 3.250 inches **Furnished Items:** Cutout relay and woodruff key **Second Step Diameter:** Between 0.7495 inches and 0.750 inches **Keyway Width:** 0.156 inches **Unthreaded Portion Length:** 1.062 inches **Mounting Hole Thread Direction:** Right-hand **Mounting Style:** Flange mtd w/two threaded mtg holes **Pilot Height:** 0.188 inches **Keyway Length:** 0.750 inches Submersibility: Nonsubmersible **Maximum Operating Altitude Rating:** Not rated **Shaft Rotation Direction:** Clockwise **Distance From End To Keyway Center:** 0.750 inches **Thread Diameter:** 0.500 inches **Ground Polarity Type:** Negative **Armature Minimum Speed In Rpm At Full Current Output:** 2800 **Maximum Output Current Rating In Amps:** 7.0 **Grounding Method:**

External

Shaft Drive End Style:

Straight shaft end, threaded, w/keyway

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| Distance Between Shaft Center And Bottom Mounting Hole Center: |
|---|
| Between 2.091 inches and 2.097 inches |
| Distance Between Shaft Center And Top Mounting Hole Center: |
| Between 2.091 inches and 2.097 inches |
| Angular Deviation Of First Hole From Top Center In Deg: |
| 5.0 |
| Angular Deviation Of Second Hole From First Hole In Deg: |
| 180.0 |
| Maximum Rated Armature Speed In Rpm: |
| Not rated |
| 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): |
| Mounting Hole Thready Qty Per Inch (tpi): 16 |
| |
| 16 |
| 16 Mounting Hole Thread Class: |
| 16 Mounting Hole Thread Class: 2b |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 Voltage In Volts: |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 Voltage In Volts: 12.0 |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 Voltage In Volts: 12.0 Fsc Application Data: |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 Voltage In Volts: 12.0 Fsc Application Data: Engine electrical system, nonaircraft |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 Voltage In Volts: 12.0 Fsc Application Data: Engine electrical system, nonaircraft Shelf Life: |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 Voltage In Volts: 12.0 Fsc Application Data: Engine electrical system, nonaircraft Shelf Life: N/a |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 Voltage In Volts: 12.0 Fsc Application Data: Engine electrical system, nonaircraft Shelf Life: N/a |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 Voltage In Volts: 12.0 Fsc Application Data: Engine electrical system, nonaircraft Shelf Life: N/a Unit Of Measure: |
| Mounting Hole Thread Class: 2b Thready Qty Per Inch (tpi): 20 Voltage In Volts: 12.0 Fsc Application Data: Engine electrical system, nonaircraft Shelf Life: N/a Unit Of Measure: Demilitarization: |