

GAU-SW-4P-WW-24V

Electronic Windshield Wiper Switch - 4 Position - 24VDC

Product ID: 152486

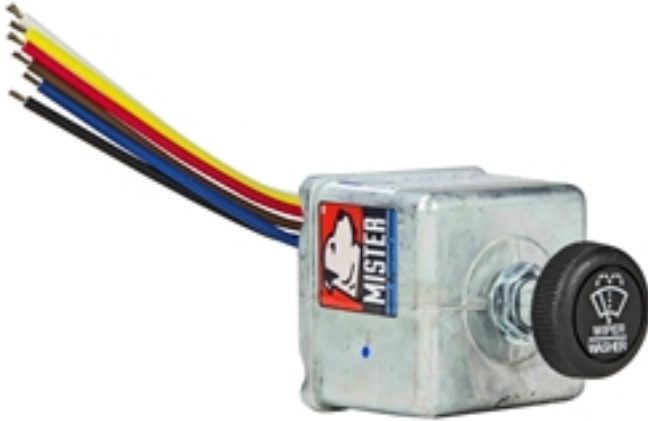


Image: GAU-SW-4P-WW-24V

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

GAU-SW-4P-WW-24V Electronic Wiper Switch

Voltage: 24V DC

Number of Positions: 4 (off/park, intermittent, low, high)

Case Material: Diecast Aluminum

Mounting Stem: 7/16"=28 thread, 0.45" long

Case Size: 2 7/32" square x 1 13/16" long

Terminals: 6 Wire Leads or Delphi connectors

Ratings/Approvals

SAE J1455

SAE J112a

SAE J234

Special Orders - Special Requirements

Contact us for special requirements

Toll Free: 1-800-369-6671

Intl: 1-903-270-1187

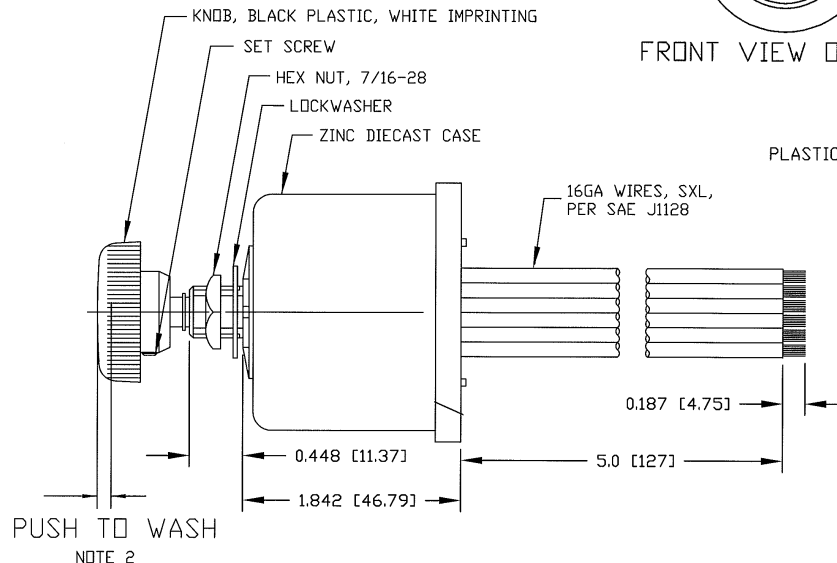
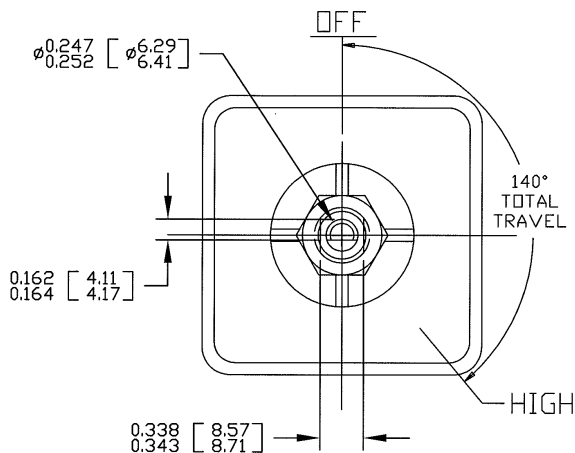
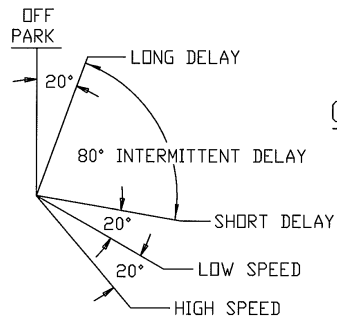
E-mail: sales@larsonelectronics.com

Made in the USA

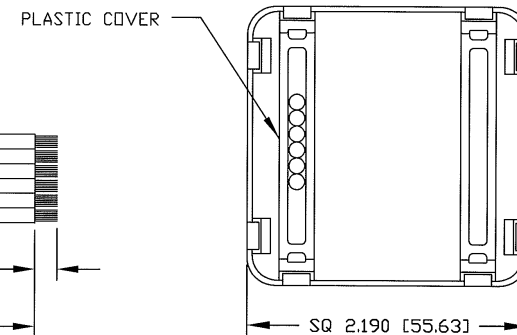
The GAU-SW-4P-WW-24V from Larson Electronics is an Electronic Windshield Wiper Switch allowing operators to control two-speed wiper motors on heavy-duty vehicles. This electronic wiper switch has four positions including: off/park, intermittent range, low and high. A push-to-wash function allows one to three wipes once operators have released the knob. This switch conforms to SAE J1455, SAE J112a and J234, and includes 6 wire lead terminals and a 7/16"-28 mounting thread. A hexnut and



lockwasher is included. The GAU-SW-4P-WW operates on 24V DC.



FRONT VIEW OF KNOB



NOTES:

- DESIGNED FOR 12V SYSTEM, SINGLE MOTOR, DYNAMIC AND NON-DYNAMIC PARK. TO BE USED WITH PERMANENT MAGNET MOTOR, NEGATIVE GROUND ONLY.
- PUSH TO WASH FUNCTION: RESULTS IN 2 TO 3 WIPES AFTER RELEASE OF PUSH SWITCH.
- RATING: VOLTAGE OPERATING RANGE 9VDC TO 16VDC.
ROTARY SWITCH ACTUATION 20,000 CYCLES MINIMUM.
MOTOR DRIVE: 15 AMPS CONTINUOUS. START-UP/STALL/LOCKED-ROTOR 50 AMPS. SHORT-CIRCUIT PROTECTED^(M).
WASHER CIRCUIT 3 AMPS, PUSH SWITCH 20,000 CYCLES MINIMUM.
- MICROPROCESSOR CONTROLLED, SOLID-STATE RELAY, CURRENT LIMIT SENSE CIRCUIT, REVERSE POLARITY PROTECTED
- CONFORMS TO SAE J1455:
4.11 GENERAL HEAVY DUTY TRUCK ELECTRICAL ENVIRONMENT.
4.11.1 STEADY-STATE ELECTRICAL CHARACTERISTICS.
4.11.2 TRANSIENT, NOISE AND ELECTROSTATIC CHARACTERISTICS.
- ENVIRONMENTAL EXTREMES BY LOCATION.
5.2 INTERIOR-FORWARD.
- ALL STEEL PARTS PLATED
- ALL DIMENSIONS ARE REFERENCE ONLY UNLESS NOTED OTHERWISE.



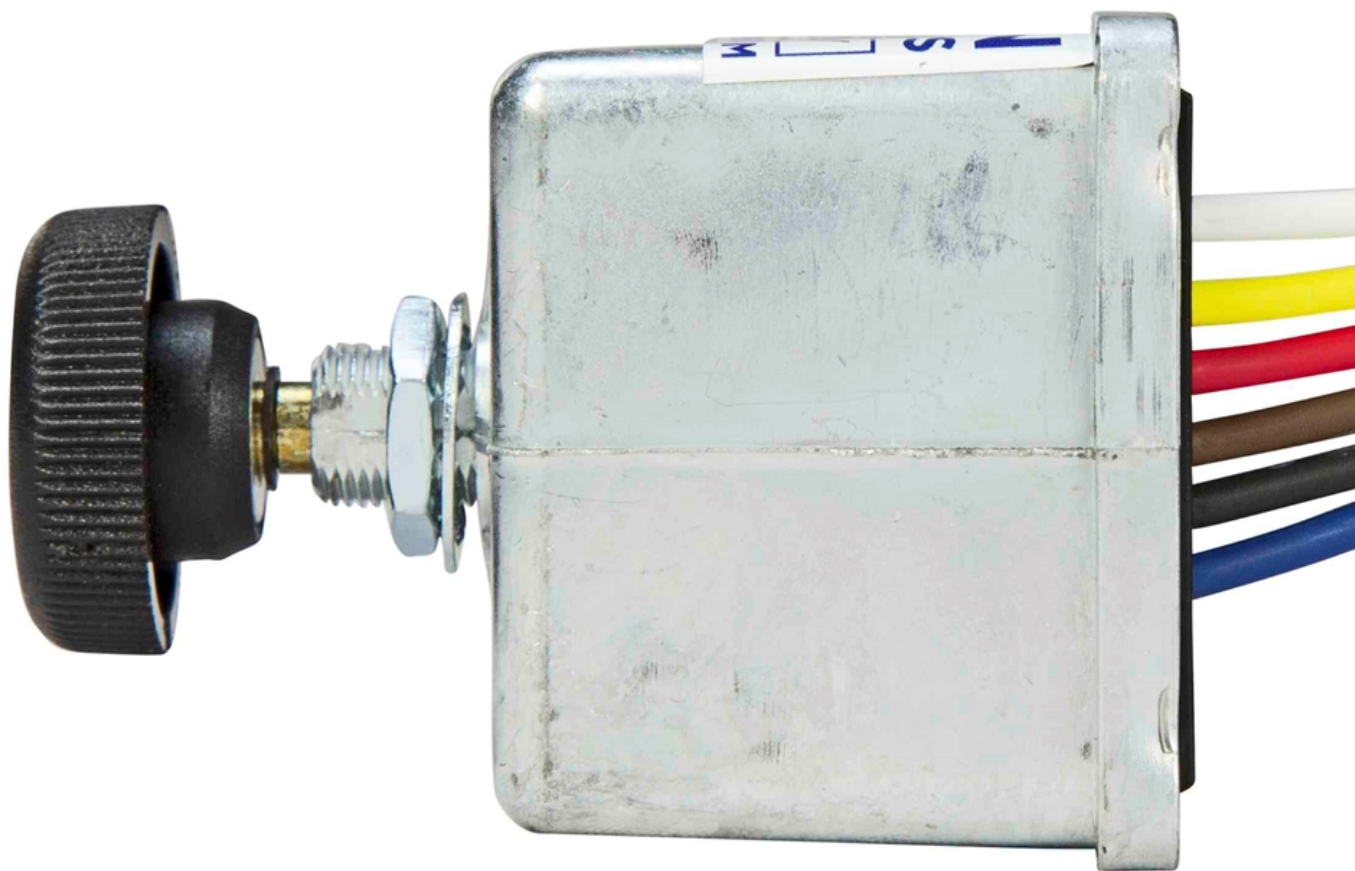
COLOR	FUNCTION
WHITE	MOTOR HIGH SPEED
YELLOW	MOTOR LOW SPEED
RED	VBB (+12V)
BROWN	WASHER PUMP
BLACK	GROUND (0V)
BLUE	MOTOR PARK

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NAME	
DIMENSIONS ARE IN INCHES	DRAWN
MATERIAL	CHECKED
DO NOT SCALE DRAWING	JEREMY BLANKENSHIP

TITLE:		
GAU-SW-4P-WW-24V		
SIZE	DWG. NO.	REV
A		







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Frequently Asked Questions (FAQ)

There are no Faqs