The motorcycle is equipped with horn C38 which is activated (when the ignition is switched on) by depressing the horn button at the left-hand side of the handlebar. The horn is regulated by means of the adjusting screw located at the rear of the horn body.

The BK854 switch (Fig. 40) is used as a stop light switch. This switch, enclosed in a protective rubber cap, is secured by two screws to the bracket which is welded to the right-hand lower side tube of the frame. The terminals are protected against moisture by a rubber cap.

The switch rod is linked by means of a spring to the upper arm of the foot brake pedal.

When the brake is applied, the spring is tensioned and moves the rod which closes the contacts. As a result, the red lights of the motorcycle and sidecar rear lamps come on. The contact system of the switch is of the sliding (self-cleaning) type, with rapid opening of the contacts.

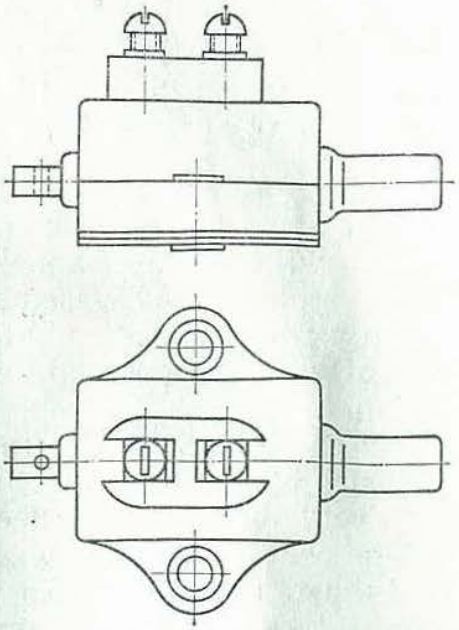

Fig. 40. Stop light switch BK854

The full travel of the switch rod is equal to 10.5 mm.

The switching-off is effected by means of a return spring of the switch, rapid opening of the contacts is ensured by the switch auxiliary spring.

The switch is not liable to repair under operating conditions.

Electric Wiring

The sources and consumers of electric power, as well as the auxiliary devices are connected together by means of p. v. c.-insulated wire grade ПГВА. For convenience of wiring operation, the wires (except high-voltage ones) are gathered in bundles. The wires are joined together and with the consumers through the use of metallic couplers which are protected against earth fault by means of rubber tubes, all the wire tags being protected by rubber caps.

The bundles of wires are fastened to the motorcycle and sidecar frame with the help of bands and are tightened together by clips.

Provided on the motorcycle frame under the saddle is a block of fuses ПР11В.

Servicing the Electric Equipment

During daily maintenance, check the operation of the headlamp, horn, lamps, storage battery, generator and ignition system.

If the electric bulbs of the headlamp are out of order, they should be replaced. To do this, undo the screw securing the headlamp rim

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