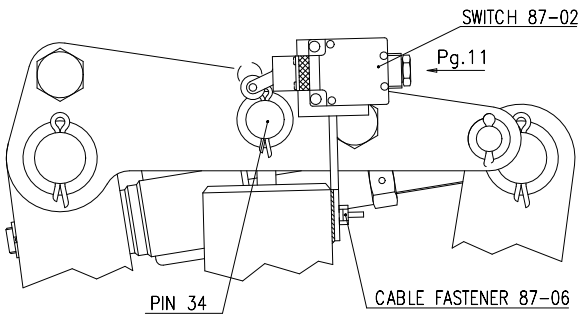
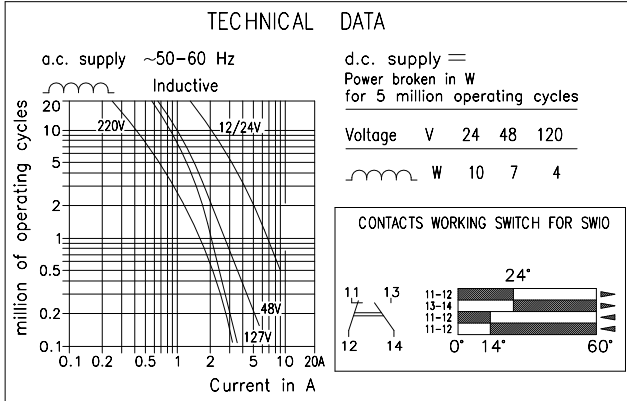


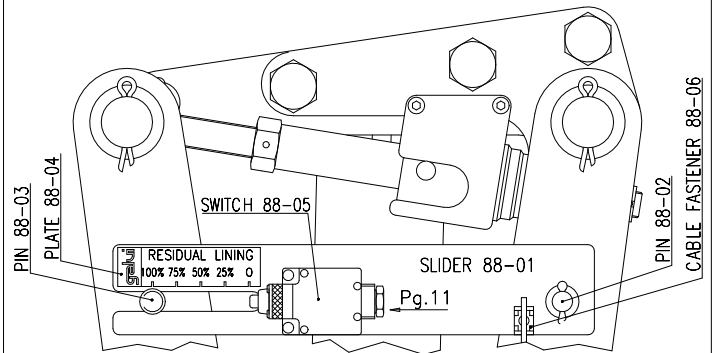
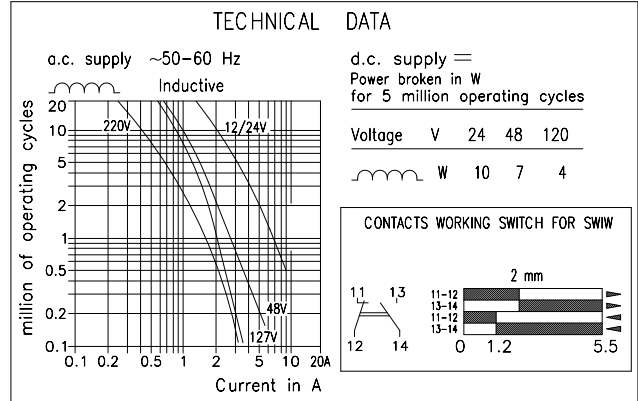
SWIO OPEN POSITION SIGNALLING SYSTEM

When the Caliper is energised, the actuator pin 34 rises and brings the roller of the switch into upper position, thereby closing the electrical contacts. When the Caliper is de-energised and the actuator descends, the roller of the switch returns to the quiescent position and the electrical contacts are opened.



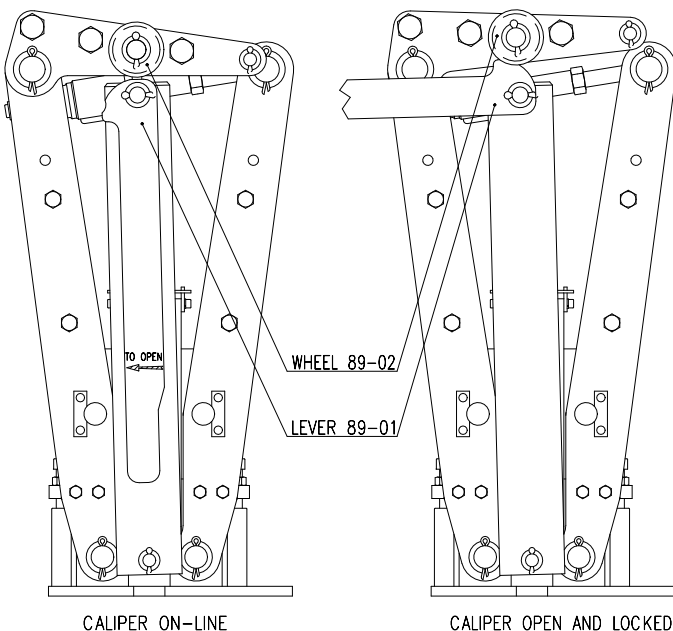
SWIW WEAR INDICATOR SYSTEM

Slider 88-01 is pinned on the lever by means of pin 88-02 and runs in the slot of pin 88-03 when the Caliper opens. Nameplate 88-04, referring to the vertical axis of pin 88-03, indicates the percentage of residual brake lining. When the brake linings reach their limit, push button of switch 88-05 is actuated by pin 88-03.



HAN MANUAL OPENING AND LOCKING SYSTEM

The system consists of lever 89-01 with an eccentric cam. When, for maintenance or other purposes, the Caliper has to be kept open, just shift lever up to obtain the required effect. When the lever is turned by 90°, i.e. to bring it into the horizontal position, the mechanism is located on wheel 89-02 and then the Caliper is kept in open position even the pressure ceases on lever 89-01. To return the Caliper into normal operating conditions, merely exert a light pressure on the lever downwards. In order to avoid problems, the mechanism is automatically disengaged as soon as the Thrustor is actuated.



EQU EQUALIZING SYSTEM

The geometry of Calipers *PC* is such as to create a force which in the brake open position, tends to open just one lever, while the opposite lever would keep its brake pad in contact with the rotating disc. The *EQU* equalizing system provides a definite solution to this problem because it equalizes the opening of the levers without needing any adjustment and independently of the wear on the brake linings. This system requires no maintenance and if it becomes necessary to replace the equalizing cylinders, such operation proves quick and economic.

