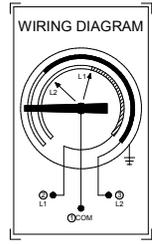


Scale Range: -1,0 to 1,0 bar.  
 indication accuracy: +/- 1,5%  
 Contact Accuracy: +/-2,0%  
 Ambient temperature -40° to 70°C  
 Outdoor mounting, protection class IP54.  
 Casing: Stainless Steel-Polycarbonate UV stabilized.  
 Contact capacity: 110 VDC, 0,1 A.  
 Insulation test 2 kV, 50 Hz, 60 sec.



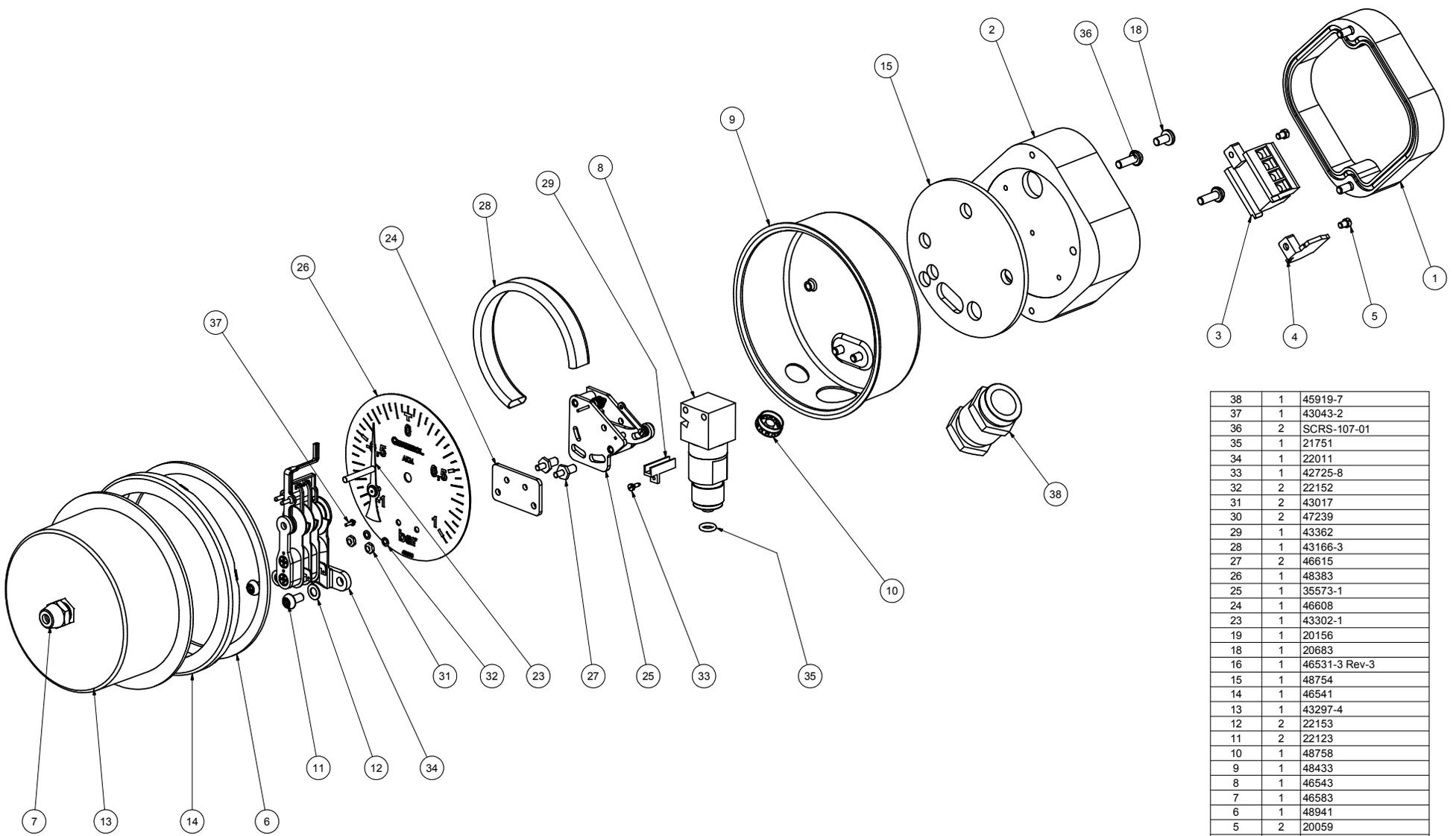
**Switch Operation:**  
 Common and L2 are normally closed. On decreasing pressure/increasing vacuum, common opens on L2 at the L2 setpoint and re-closes when pressure rises/vacuum decreases between L2 and L2+0,2 Bar.

Common and L1 are normally open. On increasing pressure/decreasing vacuum, common closes on L1 at the L1 setpoint and re-opens when pressure falls/vacuum increases between L1 and L1-0,2 Bar.

**NOTICE**  
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|   |   |  |                         |                     |              |
|---|---|--|-------------------------|---------------------|--------------|
| DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-1994 | TOLERANCE UNLESS NOTED, (MM) IS REF.:<br>2 P.L.C. DECIMAL ± 0,2 [5]<br>3 P.L.C. DECIMAL ± 0,05 [13]<br>ANGULAR ± 2 DEG. | FORM 0-488 REV. E 04/06/06<br>FAIRPORT, NEW YORK | DRAWN EN DATE 1/21/2002 | SCALE NTS           | SHEET 1 OF 2 |
|   |   |  | CHECK APPD              | DRAWING NO. 48432-1 |              |

|   |  |  |
|---|--|--|
| TITLE: PRESSURE MONITOR                             |  |  |
| MATERIAL:   |  |  |
| - 8-13-13 Redrawn: Add switch operation notes 31609 |  |  |
| 2 5-17-2003 REDRAWN: ELECTRIC SYMBOLS CHANGED PL    |  |  |
| LET DATE ALTERATION C.N.                            |  |  |
| FINISH:   |  |  |



| ITEM | QTY | PART NUMBER   |
|------|-----|---------------|
| 38   | 1   | 45919-7       |
| 37   | 1   | 43043-2       |
| 36   | 2   | SCRS-107-01   |
| 35   | 1   | 21751         |
| 34   | 1   | 22011         |
| 33   | 1   | 42725-8       |
| 32   | 2   | 22152         |
| 31   | 2   | 43017         |
| 30   | 2   | 47239         |
| 29   | 1   | 43362         |
| 28   | 1   | 43166-3       |
| 27   | 2   | 46615         |
| 26   | 1   | 48383         |
| 25   | 1   | 35573-1       |
| 24   | 1   | 46608         |
| 23   | 1   | 43302-1       |
| 19   | 1   | 20156         |
| 18   | 1   | 20683         |
| 16   | 1   | 46531-3 Rev-3 |
| 15   | 1   | 48754         |
| 14   | 1   | 46541         |
| 13   | 1   | 43297-4       |
| 12   | 2   | 22153         |
| 11   | 2   | 22123         |
| 10   | 1   | 48758         |
| 9    | 1   | 48433         |
| 8    | 1   | 46543         |
| 7    | 1   | 46583         |
| 6    | 1   | 48941         |
| 5    | 2   | 20059         |
| 4    | 1   | 46753-3       |
| 3    | 1   | 46753-2       |
| 2    | 1   | 38762-4       |
| 1    | 1   | 38761         |

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**DIMENSIONS AND TOLERANCES IN ACCORDANCE WITH ASME Y14.5M-1994**  
 FORM 0-470 REV. E 04/06/06  
**QUALITROL**  
 COMPANY LLC  
 FAIRPORT, NEW YORK

**TITLE: PRESSURE MONITOR**  
 SCALE: SHEET 2 OF 2  
 NTS DRAWING NO. 48432-1