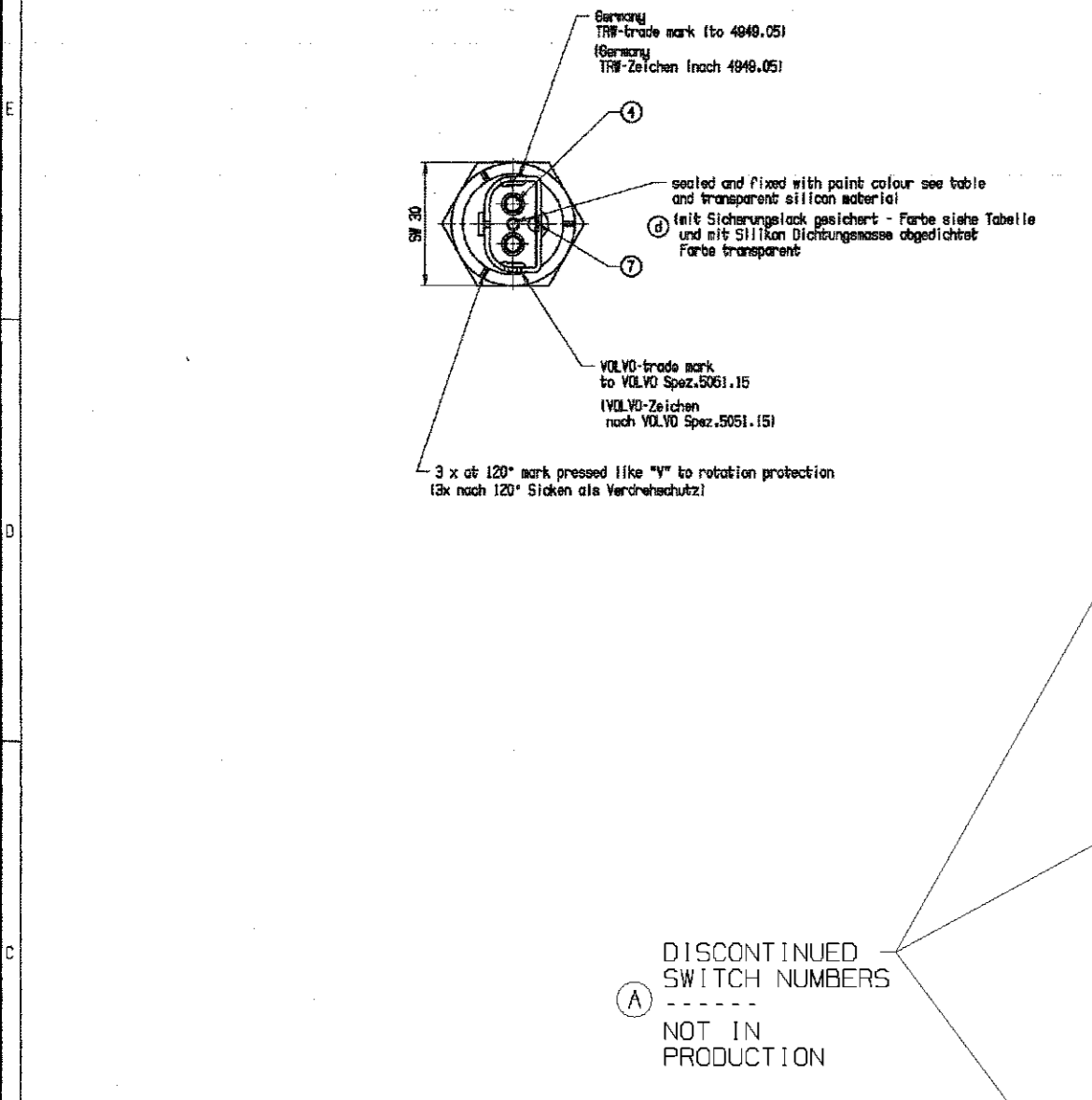


| POS. | DESCRIPTION | MATERIAL | SURFACE FINISH |
|------|-------------|----------|-------------------------------------|
| 1 | Body | Aluminum | Surface finish according to drawing |
| 2 | Seal ring | Steel | Surface finish according to drawing |
| 3 | Seal ring | Steel | Surface finish according to drawing |
| 4 | Seal ring | Steel | Surface finish according to drawing |
| 5 | Seal ring | Steel | Surface finish according to drawing |
| 6 | Seal ring | Steel | Surface finish according to drawing |
| 7 | Filter | Steel | Surface finish according to drawing |
| 8 | Seal ring | Steel | Surface finish according to drawing |

C-6 ELIMINATION
 NEW COATINGS
 Ref. ZVL 6-12 /A/12



| TRW No. | TRW Name | Color | Pressure | Temperature | Material | Surface Finish | Notes |
|---------|------------|-----------|--------------|-------------|----------|----------------|---------|
| 131 847 | 883 889 | 0.7 +0.15 | 1075 27 MPa | 8 +0.3 | 7.0 | 5.4-0.5 | 100 000 |
| 131 888 | 87 95 020 | 0.7 +0.3 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 982 | 87 95 020 | 0.7 +0.3 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 982 | 8 528 304 | 0.7 +0.7 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 987 | 8 430 870 | 1.05 +0.2 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 993 | 8 328 870 | 0.8 +0.7 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 999 | 11 292 780 | 0.9 +0.2 | 1075 27 MPa | 8 +0.3 | 7.0 | 5.4-0.5 | 100 000 |
| 131 999 | 1 087 980 | 0.9 +0.2 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 999 | 1 087 981 | 2.0 +0.5 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 999 | 1 087 982 | 1.2 +0.3 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 999 | 1 087 983 | 0.8 +0.3 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 999 | 8 324 882 | 0.2 +0.1 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 999 | 1 087 985 | 7.5 +0.8 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 999 | 1 087 986 | 2.0 +0.6 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 999 | 1 087 989 | 0.9 +0.7 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 999 | 8 140 371 | 0.4 +0.7 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 001 | 8 150 889 | 0.5 ±0.1 | 810 +1.0 MPa | 10 | 10.0 | 5.0-0.5 | 100 000 |
| 131 000 | 889 889 | 0.3 +0.15 | 1075 27 MPa | 8 +0.3 | 7.0 | 5.4-0.5 | 100 000 |
| 131 000 | 891 708 | 0.8 +0.15 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 000 | 891 709 | 7.5 +0.8 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 000 | 1 087 984 | 0.8 +0.3 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 000 | 889 889 | 1.5 ±0.2 | 1075 27 MPa | 11.5 +0.3 | 10.0 | 5.4-0.5 | 100 000 |
| 131 000 | 889 889 | 0.7 +0.7 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 000 | 889 889 | 0.8 +0.8 | 810 +1.5 MPa | 14.5 +0.2 | 10.0 | 4.0 | 100 000 |
| 131 000 | 889 889 | 0.4 +0.3 | 810 +1.0 MPa | 10 | 10.0 | 5.0-0.5 | 100 000 |

TECHNICAL DATA
 Set pressure: see table (excess pressure at RT)
 Over pressure safety: see table
 Operating temperature: -40° to +130°C
 Medium: see table
 Operating pressure: 15 bar max.
 Rated voltage: 12/24V
 Electrical load: see table
 Endurance test: see table
 Test to Volvo req. IS79310
 Protection to DIN 40 050

TECHNISCHE DATEN
 Einstelldruck: siehe Tabelle (Überschussdruck bei RT)
 Überdrucksicherheit: siehe Tabelle
 Betriebstemperatur: -40° bis +130°C
 Druckmedium: siehe Tabelle
 Nennspannung: 12/24V
 Kontaktbelastung: siehe Tabelle
 Lebensdauer: siehe Tabelle
 Prüfung: nach Volvo req. IS79310
 Schutzart: nach DIN 40 050

| TRW MATERIAL NUMBER | SUPPLIER NAME | SUPPLIER'S SPECIFIC MATERIAL NAME/ALIAS/NUMBER (CERTIFICATION REQUIRED) | COLOR | MATERIAL TYPE | SPECIFIC CUSTOMER AND REGULATORY TEST SPECIFICATION |
|---------------------|---------------|---|-------|---------------|---|
| | | | | | |

SWITCHES IN PRODUCTION

| S No. | OLD ZF-TRW No. | NEW ZF-TRW No. | VOLVO No. |
|-------|----------------|----------------|------------|
| 1 | 131 000 015 | 17025748-01 | |
| 2 | 131 847 | 17025748-01 | 883 889 |
| 3 | 131 879 | 17025754-01 | 110 352 49 |
| 4 | 151 001 | 17025764-01 | 8 151 889 |
| 5 | 151 019 | 17025769-01 | 873 526 |

111 0011 PRESSURE SWITCH (BRÜCKSCHALTER)
 FAB 131 000 015
 TRW Fabrikagielektrik GmbH & Co. KG - D 770 Radeilfahl

RELEASE: NAME - SITE: 100-MMM-YYYY

DESIGNER: DINVAHJ - RADOLFZELL
 ENGINEER: KORBERJ - RADOLFZELL 03-Apr-2017

LAST USED: 17025791-01

PREPARED BY: 17025791-01

1 OF 1 A0

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