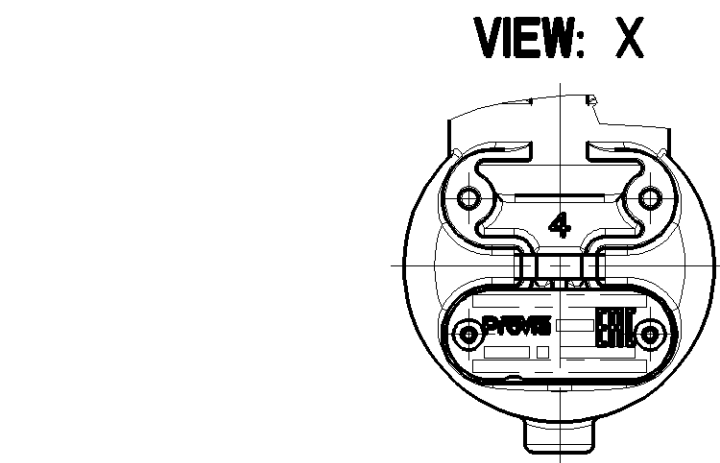
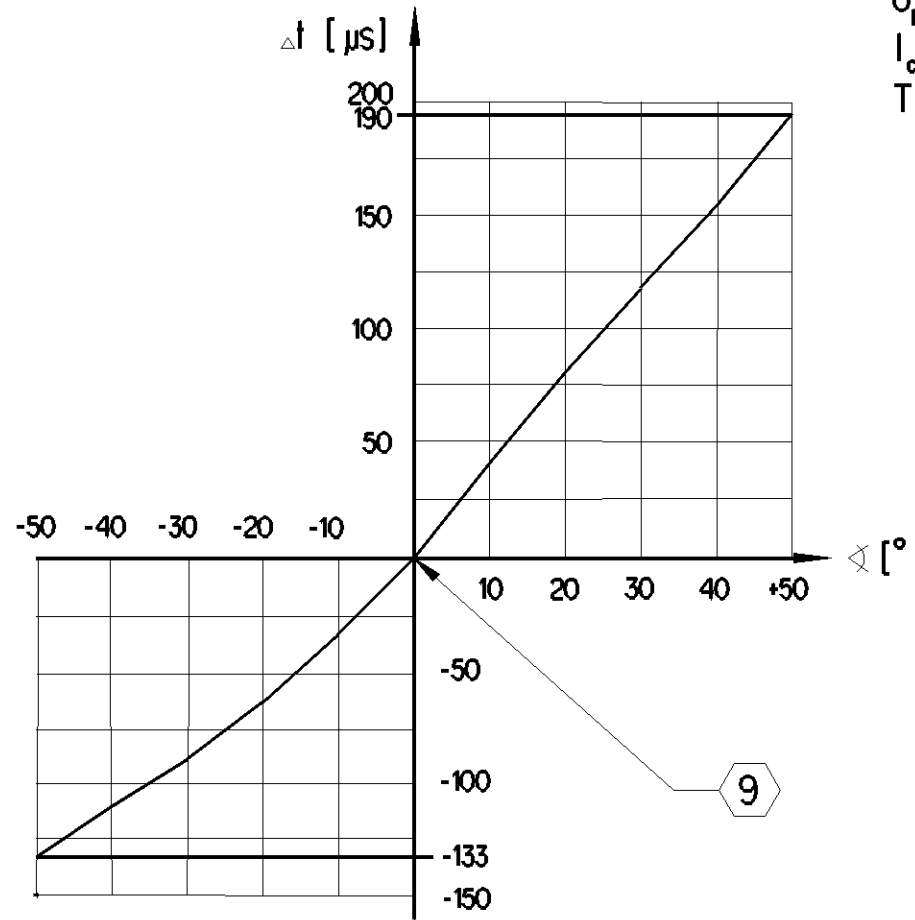


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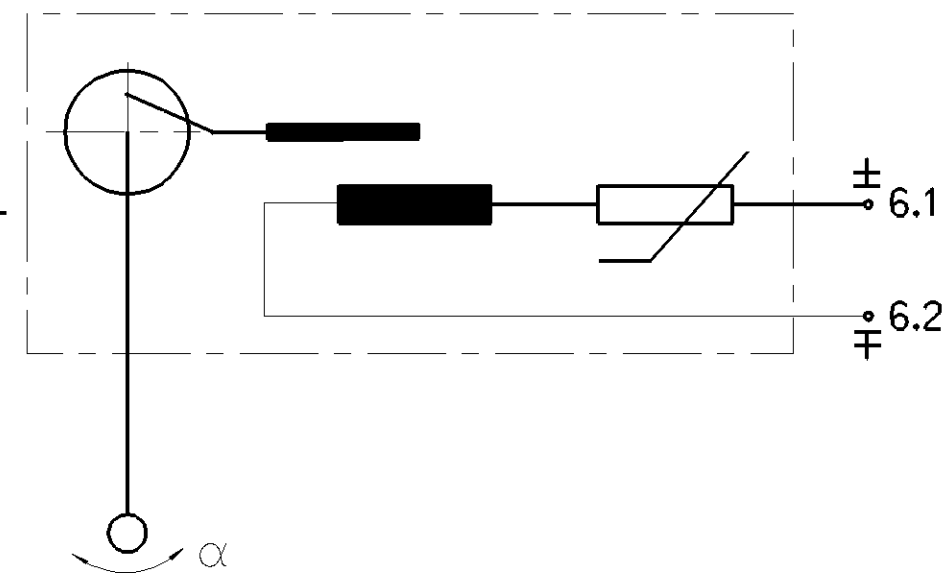


⑧ CHARACTERISTIC CURVE



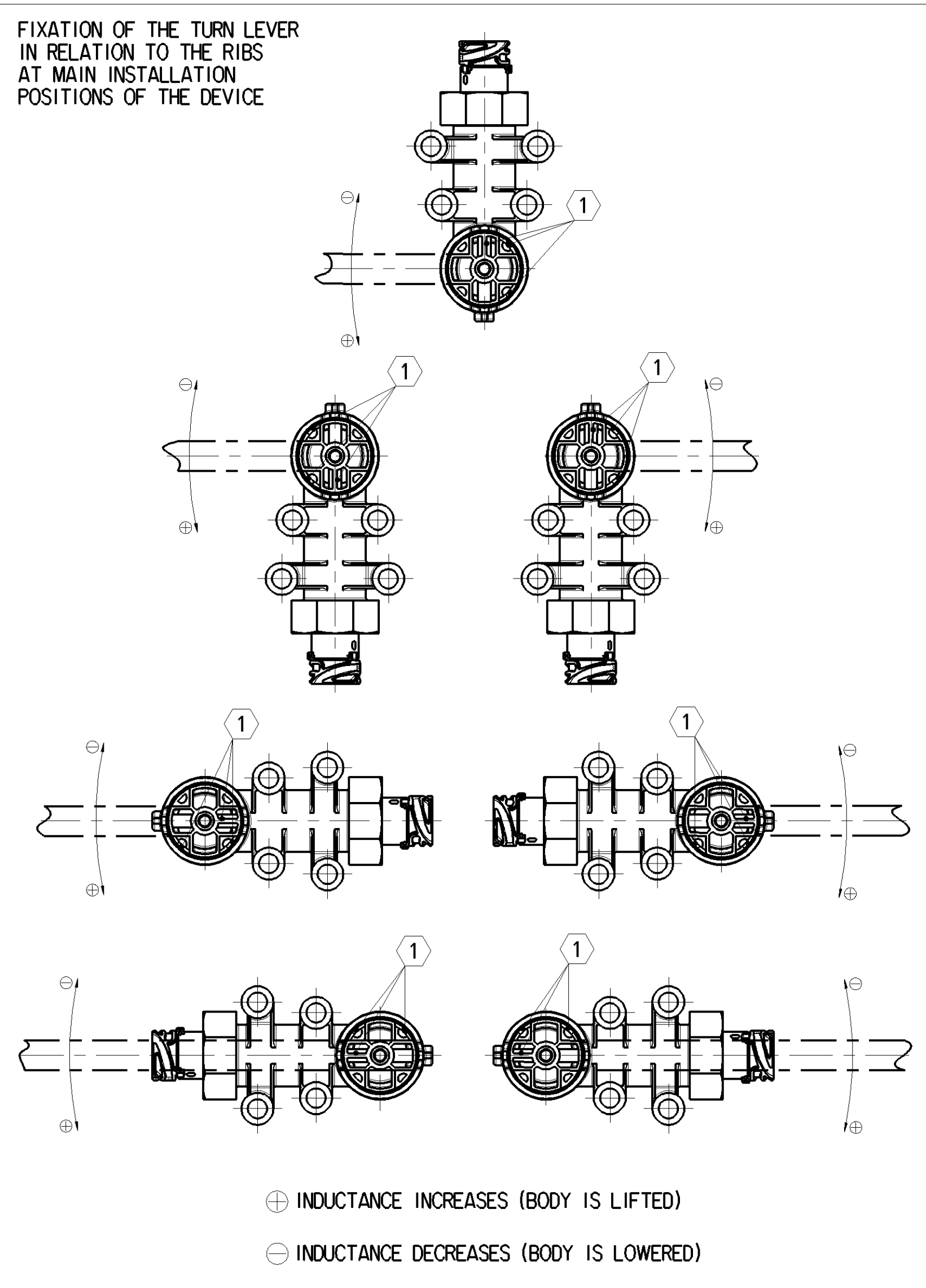
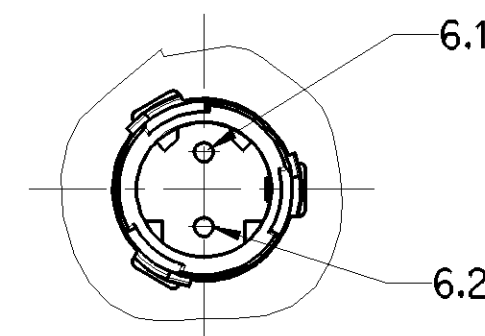
NOMINAL CHARACTERISTIC CURVE FOR:  
 $U_{pulse} = 10\text{ V}$   
 $I_{const} = 45\text{ mA}$   
 $T = 25\text{ °C}$

6.1 ELECTRIC TERMINAL

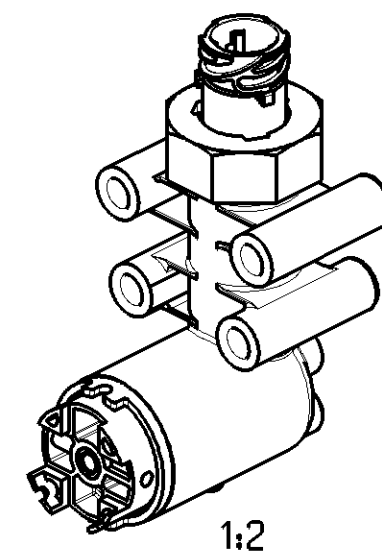


PLUG-IN CONNECTION: ISO 15170 - A1-2.1-Sn/K2

VIEW: Y



- ① OBSERVE THE POSITION OF THE RIBS TO THE LEVER  
VIEW STATE: SHAFT IN THE CENTRAL POSITION
- ② FIXING OF THE SENSOR IN CENTRAL POSITION BY MEANS OF MANDREL  $\varnothing 4h8$
- ③ VIEW STATE: SHAFT IN THE LOWEST POSITION
- ④ OPERATING TORQUE  $M = \text{CA. } 1\text{ Nm}$
- ⑤ ADMISSIBLE LENGTH RATIO:  $K \leq \frac{1}{3} L - 20\text{ mm}$
- ⑥ CODE FOR PLUG
- ⑦ POSITION FROM THE CODE FOR PLUG
- ⑧ THE CHARACTERISTIC CURVE IS A FUNCTION OF THE OPERATING RANGE  
OF THE LEVER AND THE ELECTRIC SIGNAL OF  $U_{pulse}$  AT  $I_{const}$
- ⑨ VALUE BEFORE CALIBRATION TO  $0\mu s$  AT  $0^\circ$  DEFLECTION:  $207 \pm 27\text{ }\mu s$
- ⑩ MOUNTING TORQUE  $M = \text{MAX. } 12\text{ Nm}$



|                                                                |    |                                     |            |                                 |       |
|----------------------------------------------------------------|----|-------------------------------------|------------|---------------------------------|-------|
| General Specifications: ISO 8015, JED-334-1, Size ISO 14405 LP |    | Copyright WABCO®                    |            | ProVia                          |       |
| Further Technical Data: Product Specification                  |    | Date: 2022-05-11                    |            | Signature: Kolkowski            |       |
| Doc. Code: 035                                                 |    | Sheet: 1 To 9                       |            | Checked: Powlowski              |       |
| General Tolerances JED-261                                     |    | Range of Nominal Dimensions ( ± mm) |            | Dimensions in mm                |       |
| Class                                                          | 1) | ≤ 50                                | > 50 ≤ 180 | > 180 ≤ 400                     | > 400 |
| Fine                                                           |    | ±0.5                                | ±1         | ±1.5                            | ±2    |
| Medium                                                         | X  | ±1                                  | ±2         | ±3                              | ±4    |
| Coarse                                                         |    | ±2                                  | ±3.5       | ±5                              | ±6.5  |
| Tapped Holes acc. -                                            |    | Material No.                        |            | Date of first issue: 2022-05-12 |       |
| 1) Tolerance Class Applied Crossmarked                         |    | Mass: 0.198 kg                      |            | Doc. Code: PRO 412 020 0        |       |
|                                                                |    | Size: A 1                           |            | Revision: 005                   |       |
|                                                                |    | Tech. Resp.: CREO                   |            | Language: EN                    |       |
|                                                                |    | ECON-Rev: 6660_AM                   |            | Sheet: 1/1                      |       |
|                                                                |    |                                     |            | Replacement for: -              |       |