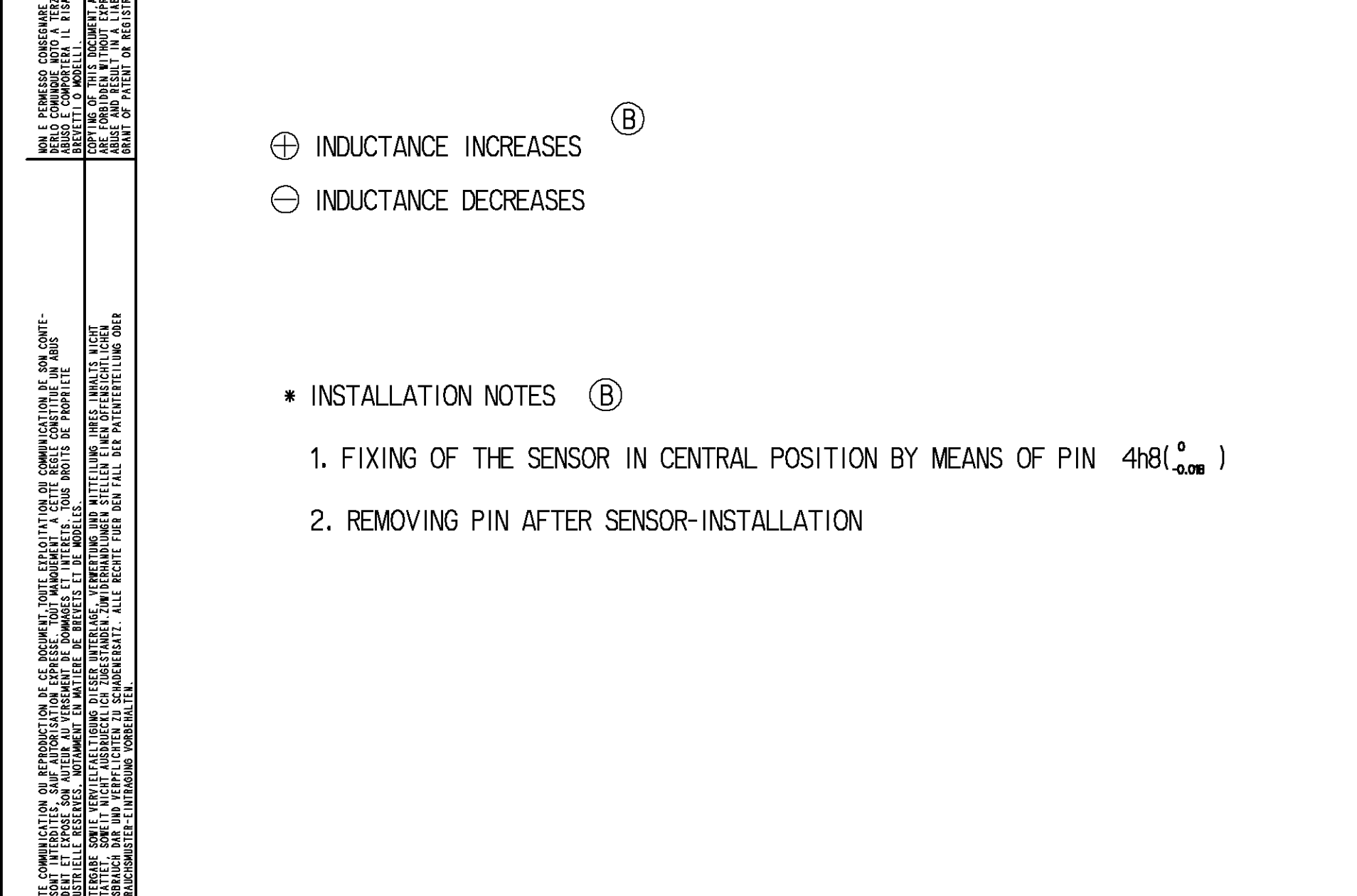
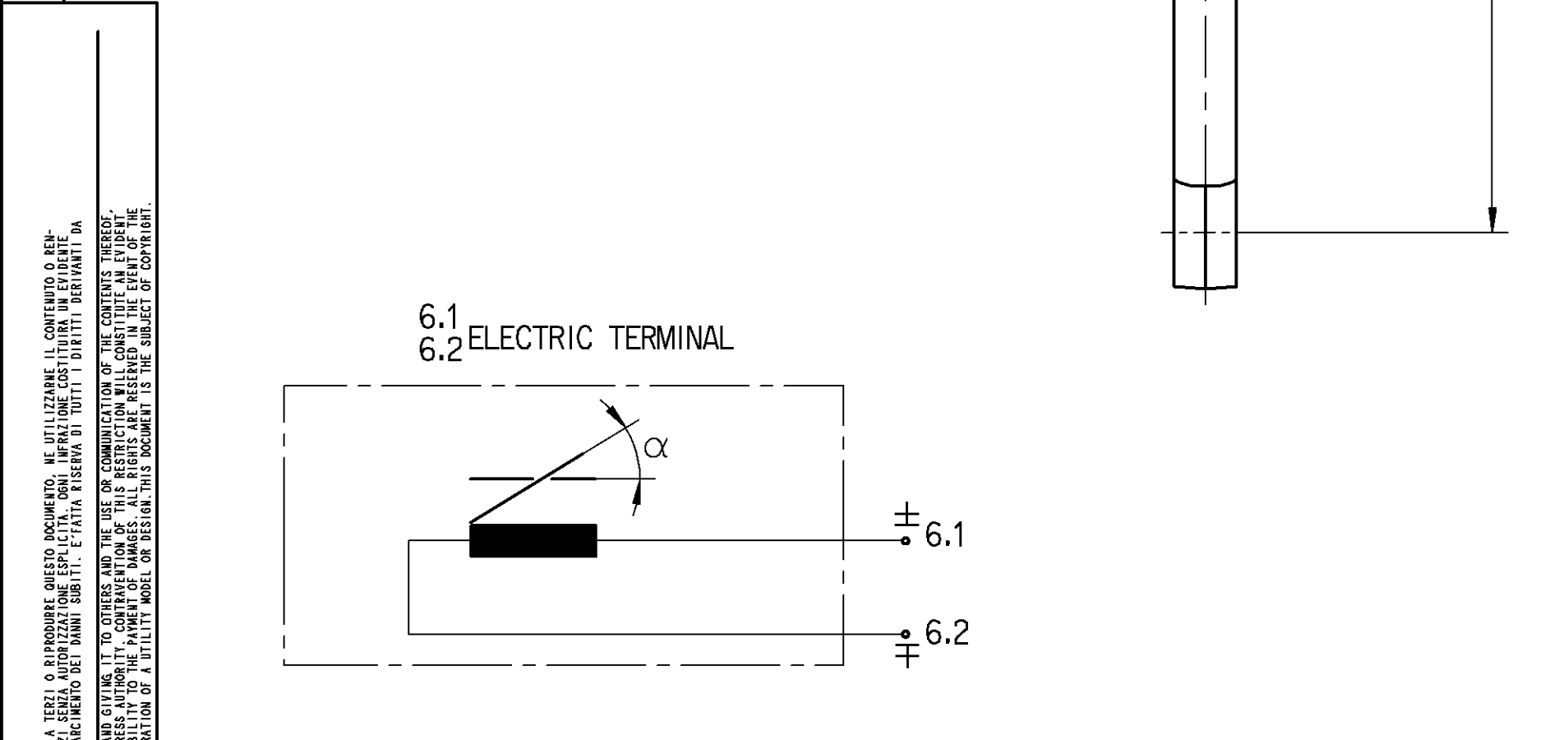
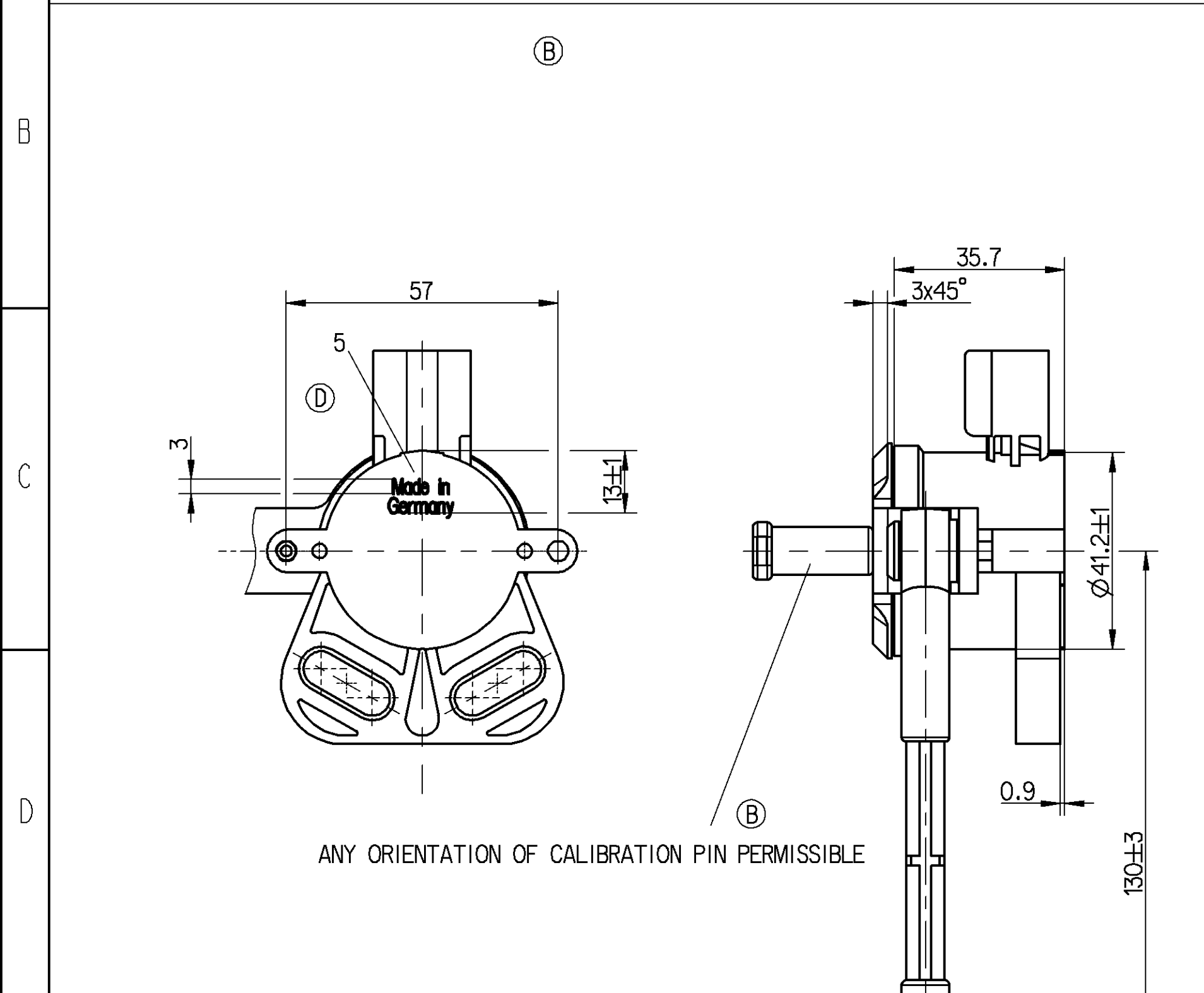


A	MATERIAL A:	NYLON 66 PER GMP. PA66.018, COLOUR BLACK
	MATERIAL B:	ACETAL PER GMP. POM.005, COLOUR BLACK
	MATERIAL C:	THERMOPLASTIC POLYESTER POLYURETHANE PER GM7001M TPU (A22, A64, JA86, K450, L5000, Z1, Z2) Z1=SHORE A HARDNESS PER ISO 48 Z2=TENSILE AND ELONGATION PER ISO 37 COLOUR BLACK
	MATERIAL D:	25% GLASS FIBER REINFORCED NYLON 66 PER GMP, PA66.083, COLOUR BLACK
	MATERIAL E:	CuZn5F34, CDA 210 COLOUR SILVER



③

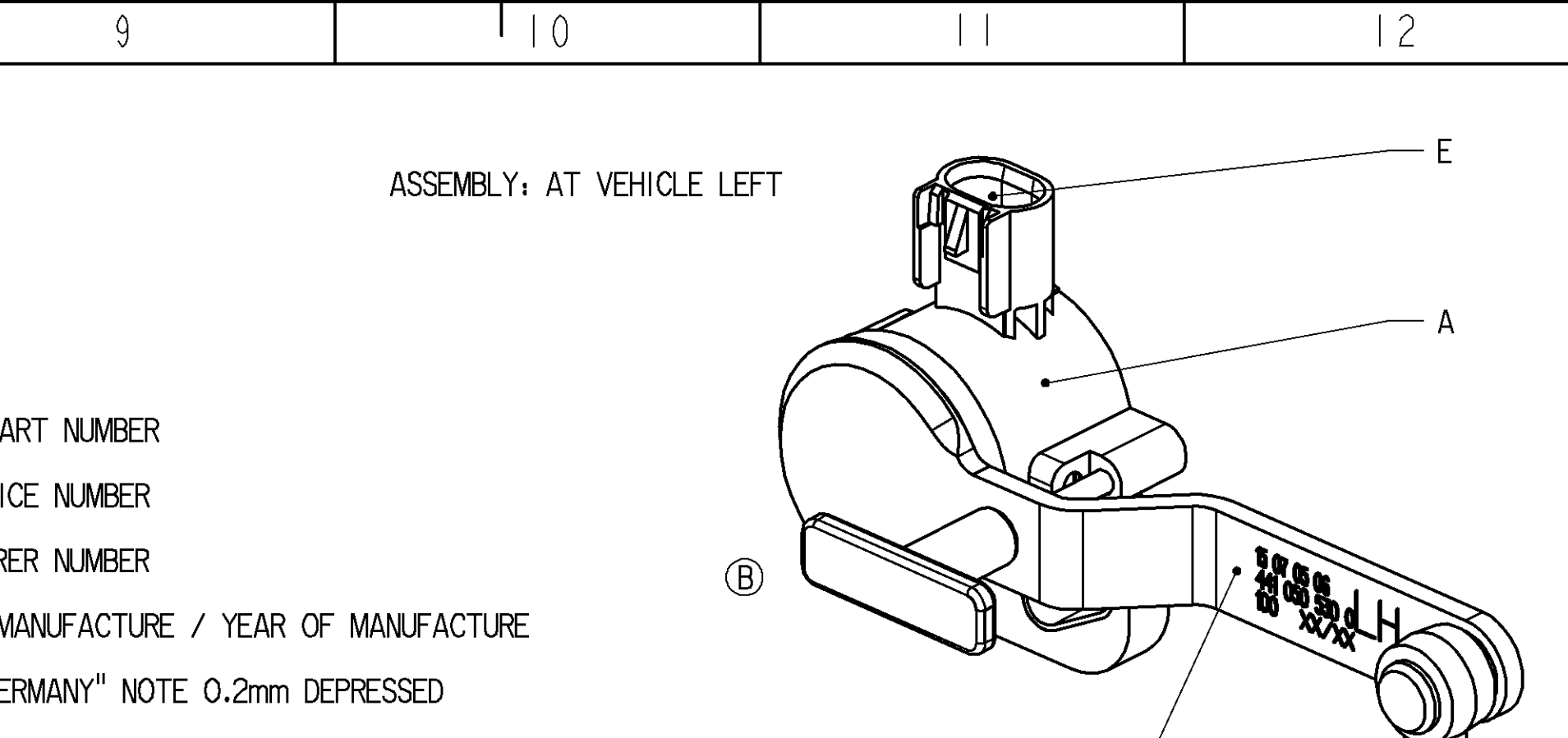
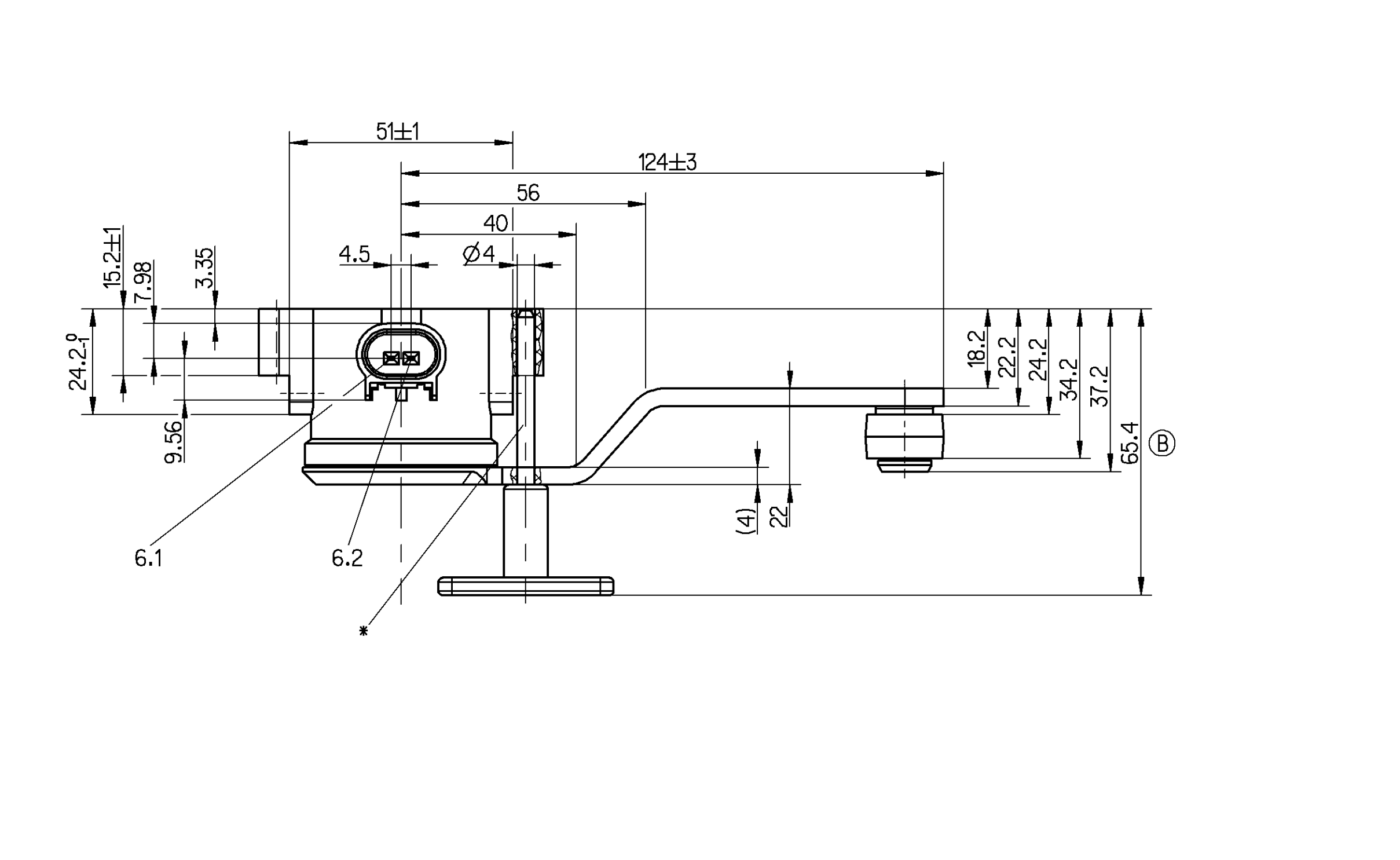
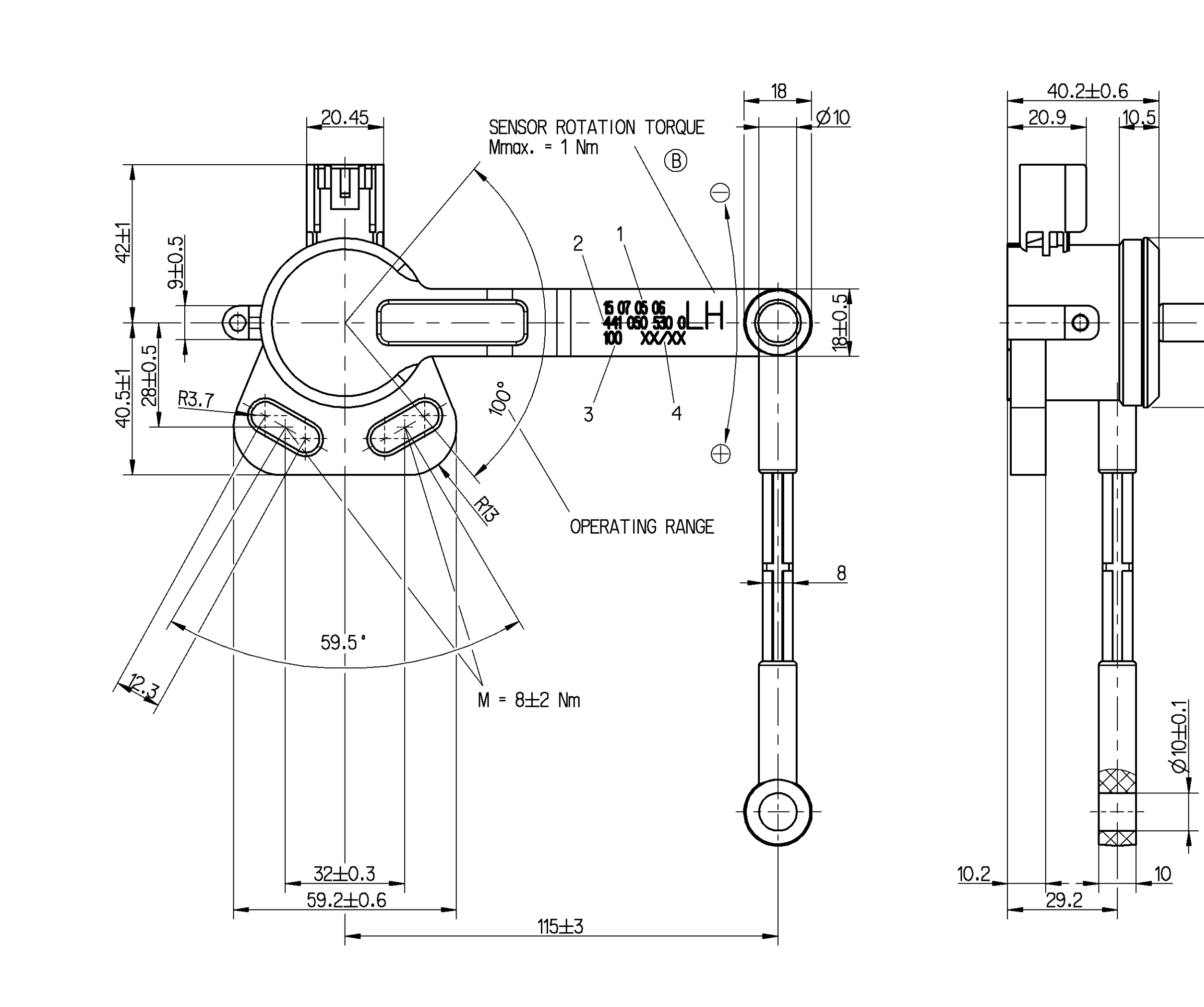
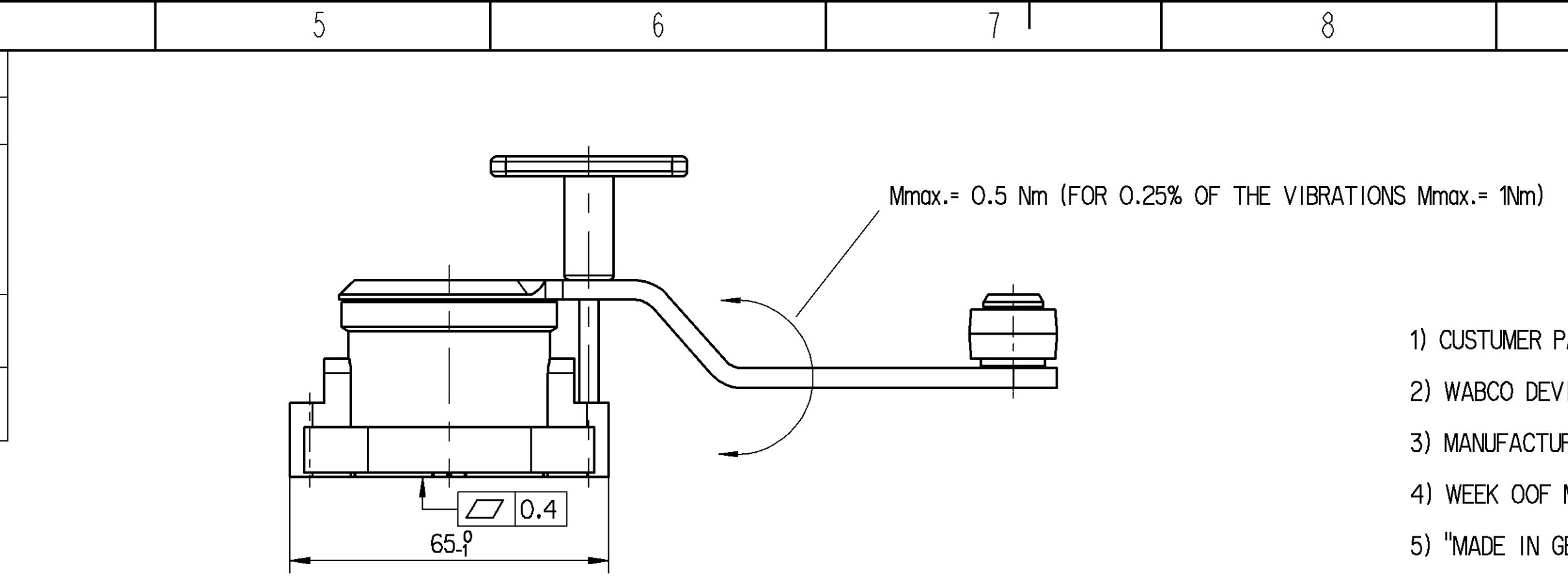
⊕ INDUCTANCE INCREASES

⊖ INDUCTANCE DECREASES

* INSTALLATION NOTES ③

1. FIXING OF THE SENSOR IN CENTRAL POSITION BY MEANS OF PIN 4h8(°_{0.06})

2. REMOVING PIN AFTER SENSOR-INSTALLATION



MEASURING PRINCIPLE:	INDUCTIVE
CURRENT CONSUMPTION:	MAX. 100mA
SUPPLY VOLTAGE:	PULSE 5...15V DC
RESISTANCE RANGE:	66...112Ω ③
THERMAL RANGE OF APPLICATION UNDER NORMAL AMBIANT CONDITIONS:	-40°...+80°C
SHORT TIME HEAT RESISTANCE:	110°C FOR MAX. 1h
MAINTENANCE REQUIREMENTS:	NONE
CABLE BETWEEN SENSOR AND ELECTRONIC CONTROL UNIT (ECU):	LENGTH: MAX. 15m WIRE CROSS SECTION: ≥1mm²
INSTALLATION LIMITATIONS:	FLANGE AT BOTTOM, LEVER HORIZONTAL
AMBIENT MEDIUM:	AIR (WATER-, OIL AND DUST CONTAINING)
TYPE OF ENVIRONMENTAL PROTECTION ACC. TO DIN 40050:	COMPLETE DEVICE WITH INSTALLED ELECTRICAL CONNECTOR IP 6K9K
③	REFER TO PRODUCT SPECIFICATION (CODE 435) FOR ADDITIONAL INFORMATION
DISTANCE SENSOR WITHOUT TEMPERATURE COMPENSATION	
④	DISTANCE SENSOR CAN ONLY BE OPERATED IN CONNECTION WITH AN APPROPRIATE ADAPTION CIRCUIT
⑤	RESTRICTED AND REPORTABLE SUBSTANCES PER GMW3059

SENSOR ASM-RR AIR SPR LVL L		02-02-20	B	EWO AFJAS
GM NO.: 15070506 ③		00-09-12	A	EWO LE531
				(was part No. 15006682)
		DATE	SUFFIX	INITIAL REL FOR PROD PER
GENERAL SPECIFICATION: JED-334-0		PRO/ENGINEER DRAWING COPYRIGHT		
FURTHER TECHNICAL DATA:		DATE SIGNATURE		
DOC. CODE:		DRAWN		
SHEET:		00-07-05 SPIEGEL		
TO		CHECKED		
GENERAL TOLERANCES		00-07-05 HEINRICH		
RANGE OF NOMINAL DIMENSIONS (± mm)		EXPERT CODE		
CLASS 1		794		
≤ 50		082366 1x1 02-03-11		
> 50 > 180		082349 2x0 02-02-26		
≤ 180 ≤ 400		075939 1x1 01-02-02		
> 400		072841 13x8 00-08-18		
FINE		072840 1x1 00-07-27		
MEDIUM		DOH-NO. REV. DATE		
COARSE		A 1 142		
TAPPED HOLES ACC. ISO 4039 / JED-152		FUNCTION CODE		
1) TOLERANCE CLASS APPLIED CROSSMARKED		SHAPE CODE		
		PRODUCT TYPE		
		REPLACEMENT FOR		
		804 012 121 0		