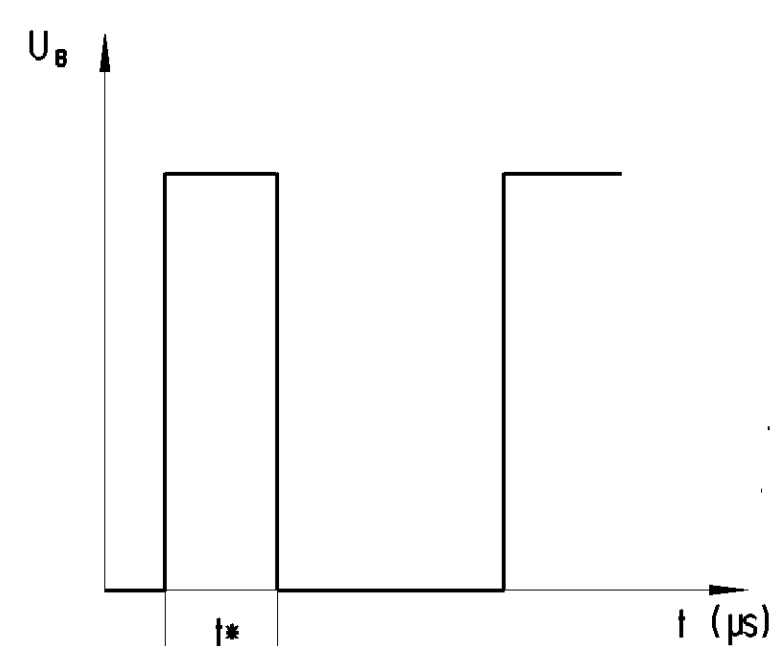
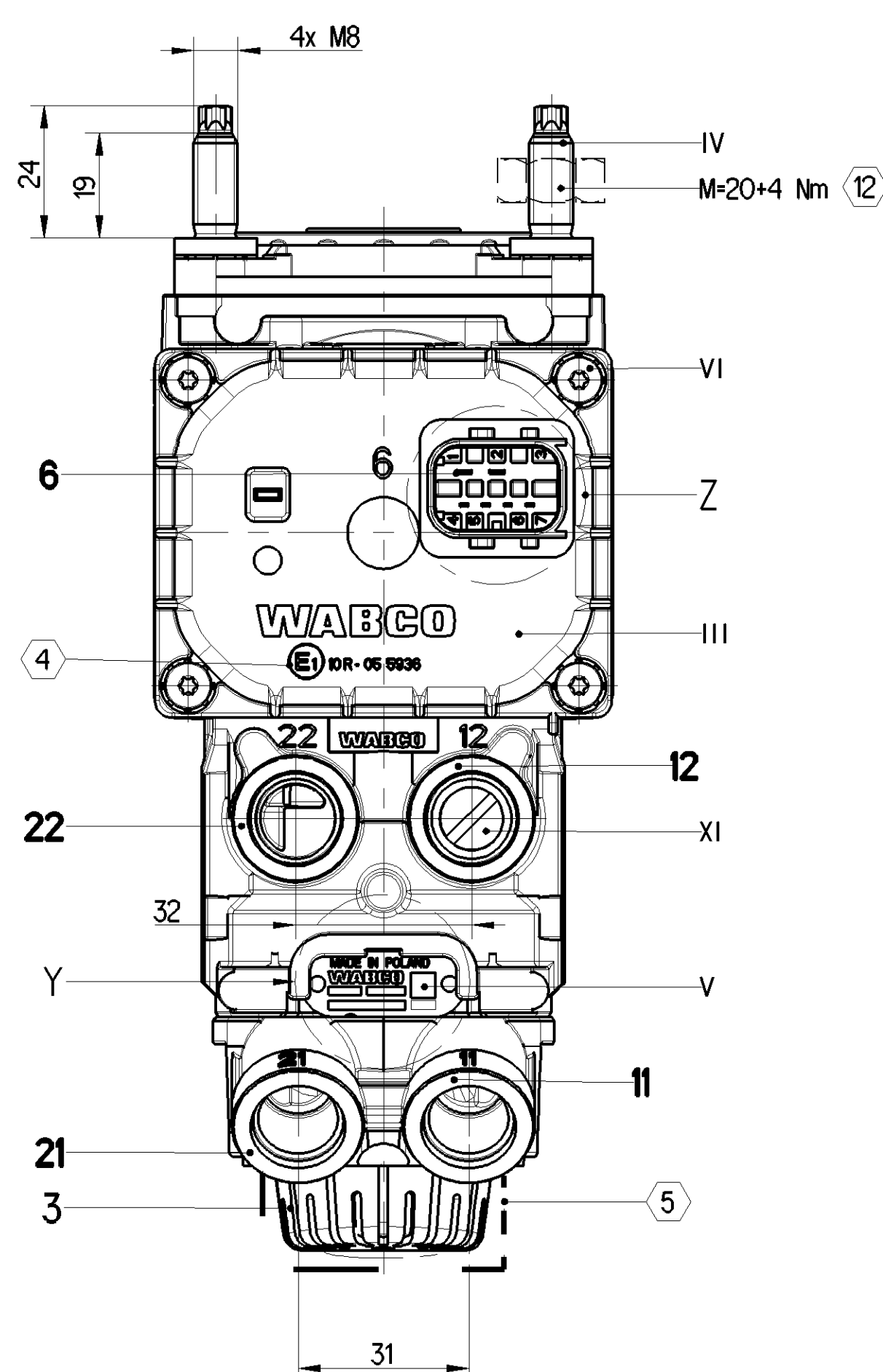
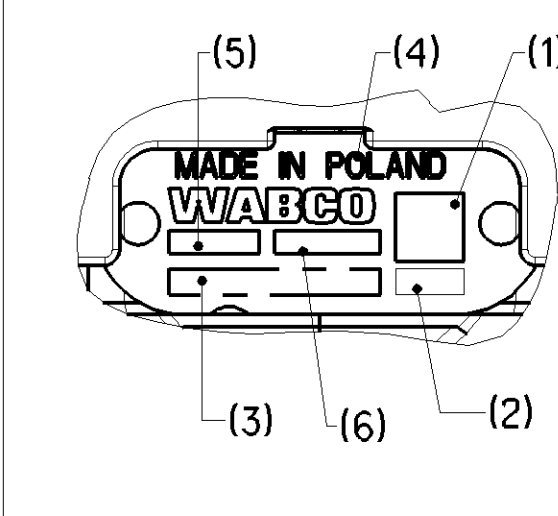
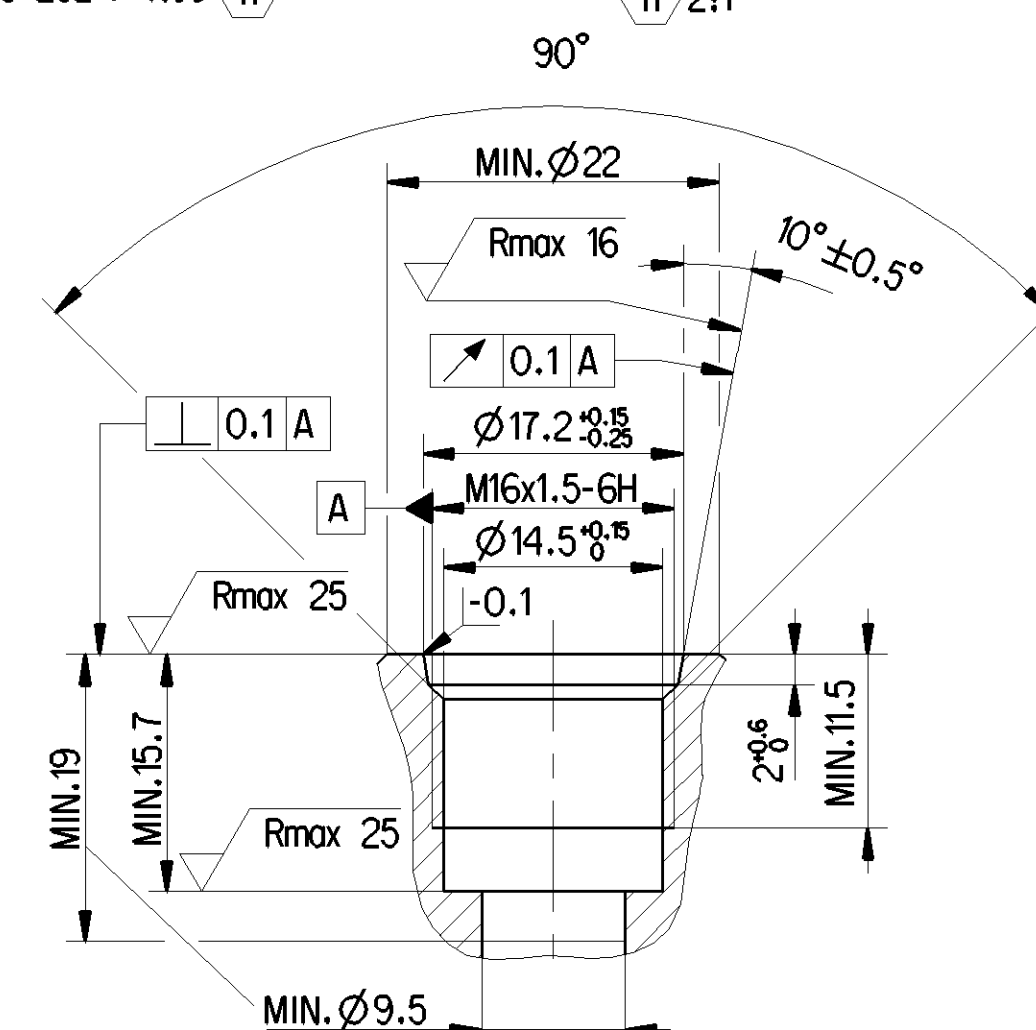


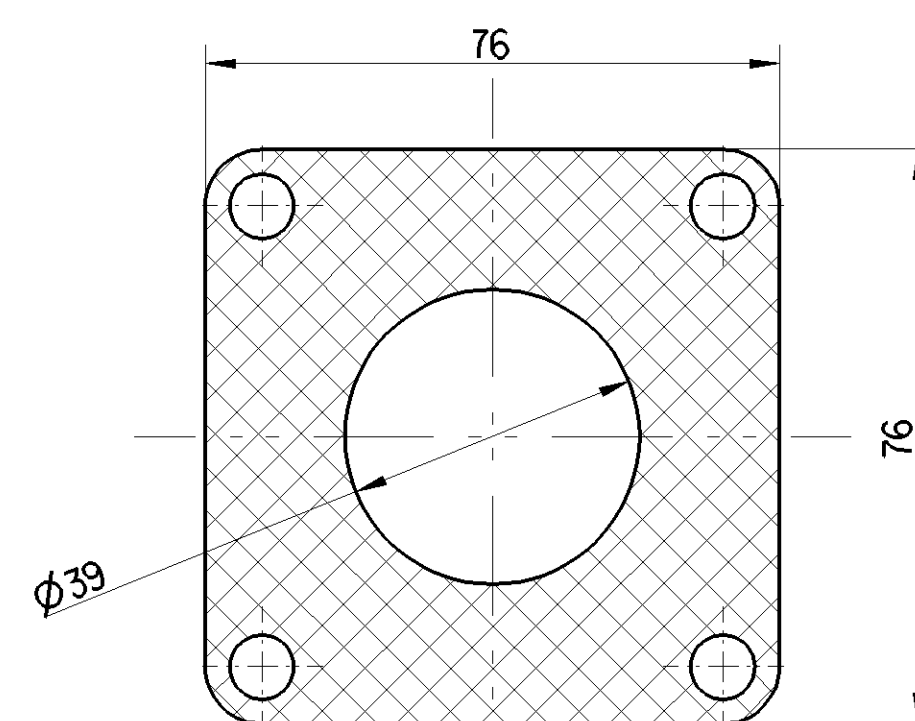
[illegible]

(1)	DATA MATRIX CODE	
(2)	MANUFACTURING PLANT	JED-22
(3)	WABCO DEVICE NUMBER	
(4)	COUNTRY OF ORIGIN	
(5)	WEEK / YEAR OF MANUFACTURE	
(6)	RUNNING NUMBER	

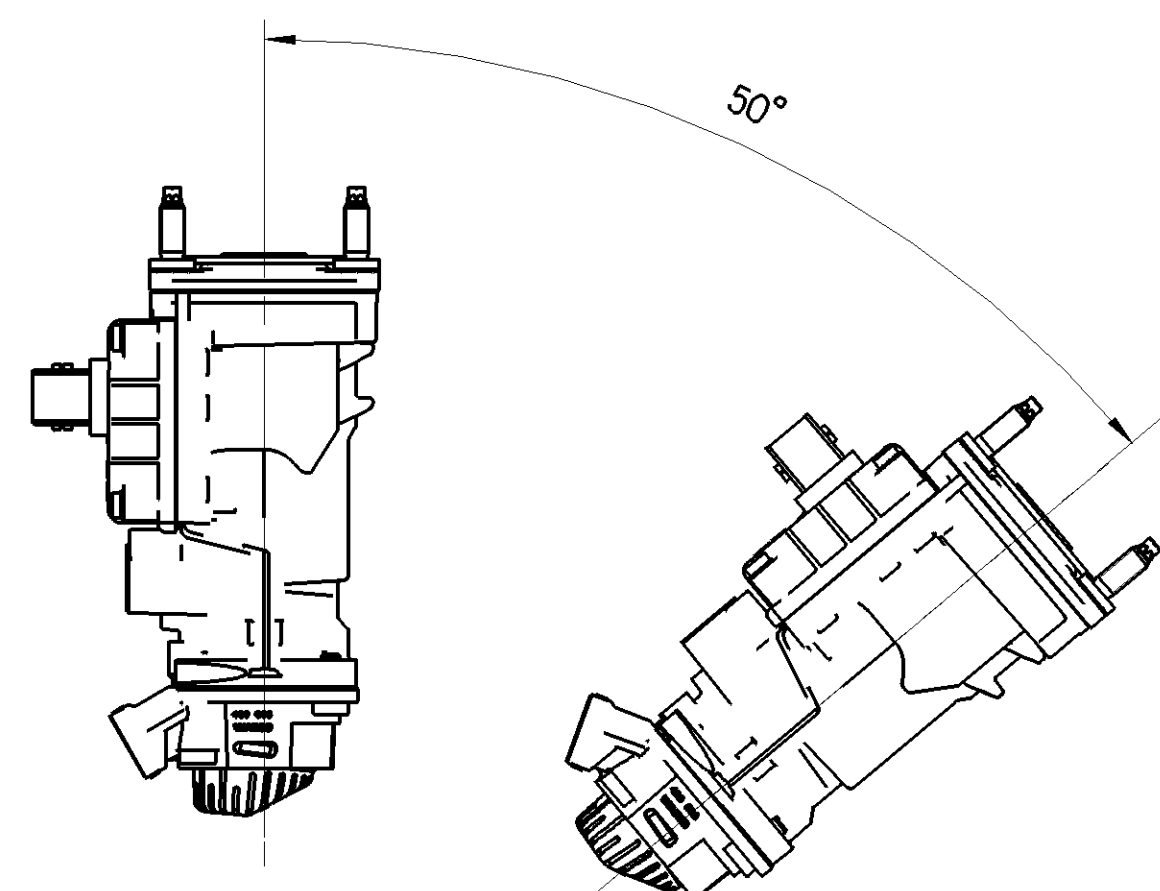
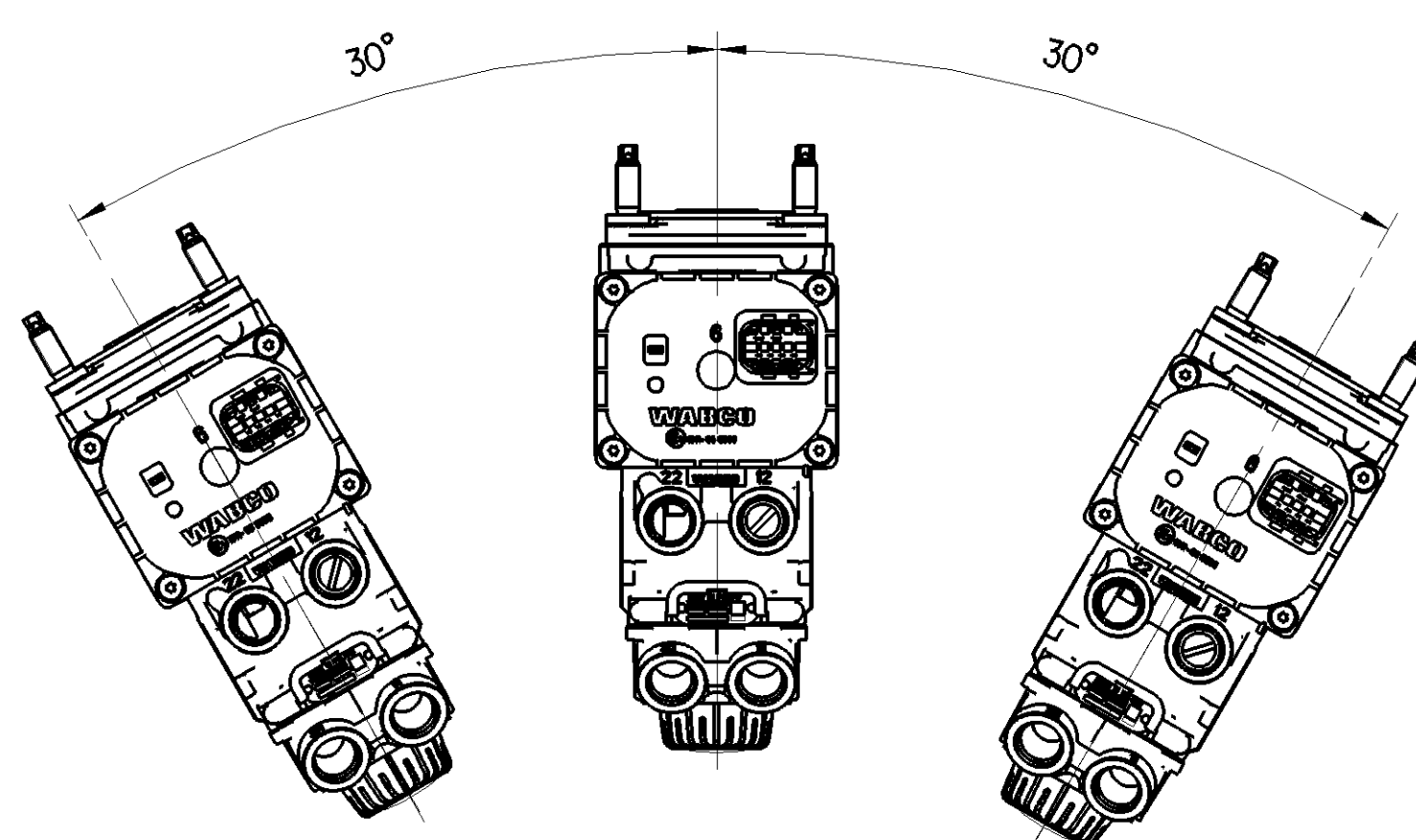
SUITABLE FOR :VOSS 232 / NG8 11



MINIMUM CONTACT SURFACE AT PEDAL PLANT FOR SEALING



PERMISSIBLE INSTALLATION POSITION



1 STOP WITHIN THE DEVICE ADMISSIBLE

2	ALL ROUND
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3	BALL	Ø
---	------	---

4	INSPECTION MARK
---	-----------------

5 IN THIS Z

6 TAPPET CLEARANCE: OBSERVE VEHICLE
MANUFACTURER'S INSTALLATION INSTRUCTION

CONNECTOR ACCORDING TO INTERFACE DRAWING

7 TYCO-INTERFACE DRAWING

	CODING
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8	STAINLESS STEEL
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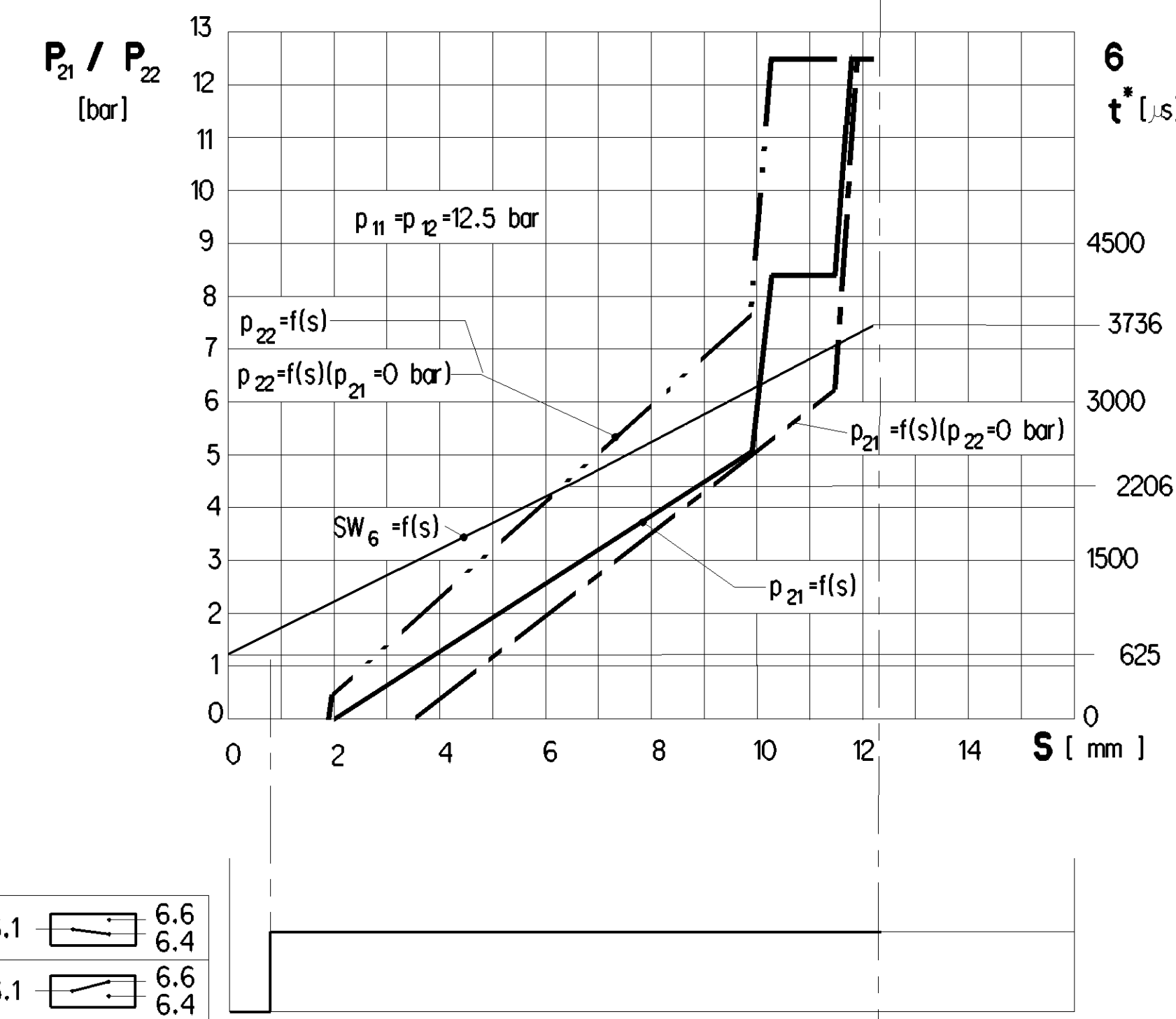
9 COATING LAYER THICKNESS

10	ANODIC OXIDATION
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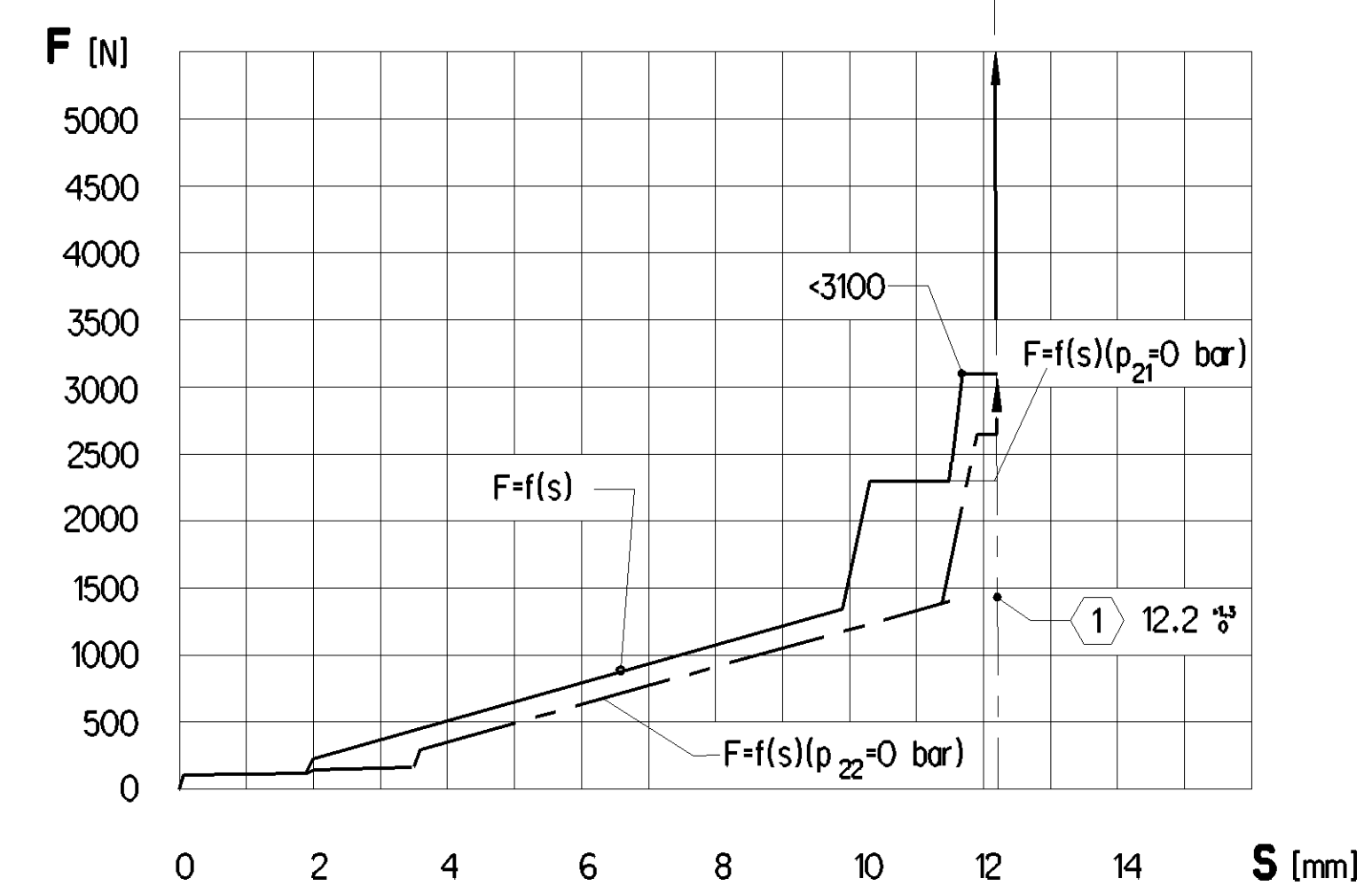
VOSS 232 / NG8

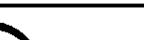
12	CUSTOMER RELEVANT SAFETY CHARACTERISTI
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1	MAX.	PERMISSIBLE	220000	SEE PRODUCT SPECIFICATION
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AI FAILURE EPB AND PN. CIRCUIT	2	NECESSARY STROKE	S 13.5 mm	NECESSARY FORCE	F 2700 N
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General Specification: ISO 8076, IEC 255-1, ISO 14405 LP			Copyright © Signature		
Further Technical Data: 480 003 080-0			Date _____		
Doc. Code: 0355			Sheet: 1 To 45		
General Tolerances: IEC-2011					
Range of nominal dimensions in mm					
Class	1	2	3	4	5
Min	+0,5	+1	+1,5	+2	+3
Max	-0,5	-1	-1,5	-2	-3
Class	6	7	8	9	10
Min	+1	+2	+3	+4	+5
Max	-1	-2	-3	-4	-5
Tapped Holes: see IEC-2088-4					
Tolerance Class: see IEC-2088-4					
Date			Signature		
2023-09-21			Kanjo		
2023-09-22			Manomura		
Dimensions in mm					
Item	Material No.		Date of first issue		
1.350	1.1		2023-09-20		
1.1	2.1		Language		
480 003 101 0			005 EN 1/2		
A	O	ORE	ECN/No.	Revision	Techn. Resp.
			6860.AM		
Replacement for					

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HANDLING, STORAGE, PACKAGING, PRESERVATION AND DELIVERY	480 020 000 0 (DOC 035)
FOR FURTHER TECHNICAL DATA SEE PRODUCT SPECIFICATION DOCUMENT N°	480 003 101 0 (CODE 035)

THE DEVICE IS SUITED FOR INSTALLATION ON THE DRIVER'S CAB ONLY

PERMISSIBLE LEAKAGE			SEE PRODUCT SPECIFICATION		
THERMAL RANGE OF APPLICATION		-40 °C....+80 °C			
SHORT TERM RESISTANCE TO HEAT		MAX. 110 °C AT 1h		WITHOUT FUNCTION OHNE FUNKTION	
NOMINAL DIAMETER		12 11 22 21	=> => => =>	22 21 3 3	Ø6 mm Ø5 mm Ø5.4 mm Ø5 mm
WORKING MEDIUM		AIR (WATER-,OIL-AND ALCOHOL CONTAINING)			
AMBIENT ENVIRONMENT		AIR (WATER-,SALT-; DUST-AND OIL CONTAINING)			
PERMISSIBLE PRESSURE					pe = MAX.15 bar
WORKING PRESSURE					pe = 12.5 bar
IN A DISTANCE OF		7m	SOUND LEVEL		< 69 dbA (ISO 3744)
OPERATING VOLTAGE					24 ⁺⁸ ₋₁₂ V DC
LOAD-CARRYING CAPACITY			6.4 / 6.6		≤10mA OHMSCHE LAST
OUTLET			6.5 / 6.7		PWM-SIGNAL I _{max} .20mA R _i =100KΩ
CURRENT CONSUMPTION			6.2		MAX.200mA

PROTECTION CLASS ACC. TO		VDE 0580	
TYPE OF PROTECTION	COMPLETE DEVICE WITH MOUNTED COUPLING	IP 6K6K IP 6K9K	
	ELECTRIC TERMINALS WITHOUT MOUNTED COUPLING	IP 6K7	
MAX. LEAKAGE, DURING PRESSURE MAINTENANCE OR WHILE NOT OPERATED, NEW DEVICE		≥-20°...+80 °C	10 cm ³ /min.
		-40°...-20 °C	1500 cm ³ /min

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP					Copyright ZF®													
Further Technical Data: 480 003 080 0					Date				Signature									
Doc. Code: 035					Sheet: 1 To 45				Drawn									
General Tolerances JED-261					2023-09-21				Kaviya									
Range of nominal dimensions in mm					Checked		2023-09-22		Manivannan									
					2023-09-22													
Class 1)					Dimensions in mm		BRAKE SIGNAL TRANSMITTER											
Fine		≤ 50	> 50	> 180	> 400	±3°	Mass		Scale		Material No.		Date of first issue: 2023-09-22					
Medium		±1	±2	±3	±4		1.350 kg		NTS		480 003 101 0		Doc.Code		Language		Sheet	
Coarse		±2	±3.5	±5	±6.5		Size		CAD System				005		EN		2/2	
Tapped Holes acc.					A 2		CREO				ECN-No.		Revision		Techn. Resp.		Replacement for	
1) Tolerance Class Applied Crossmarked											-		-		-		6860_AM	