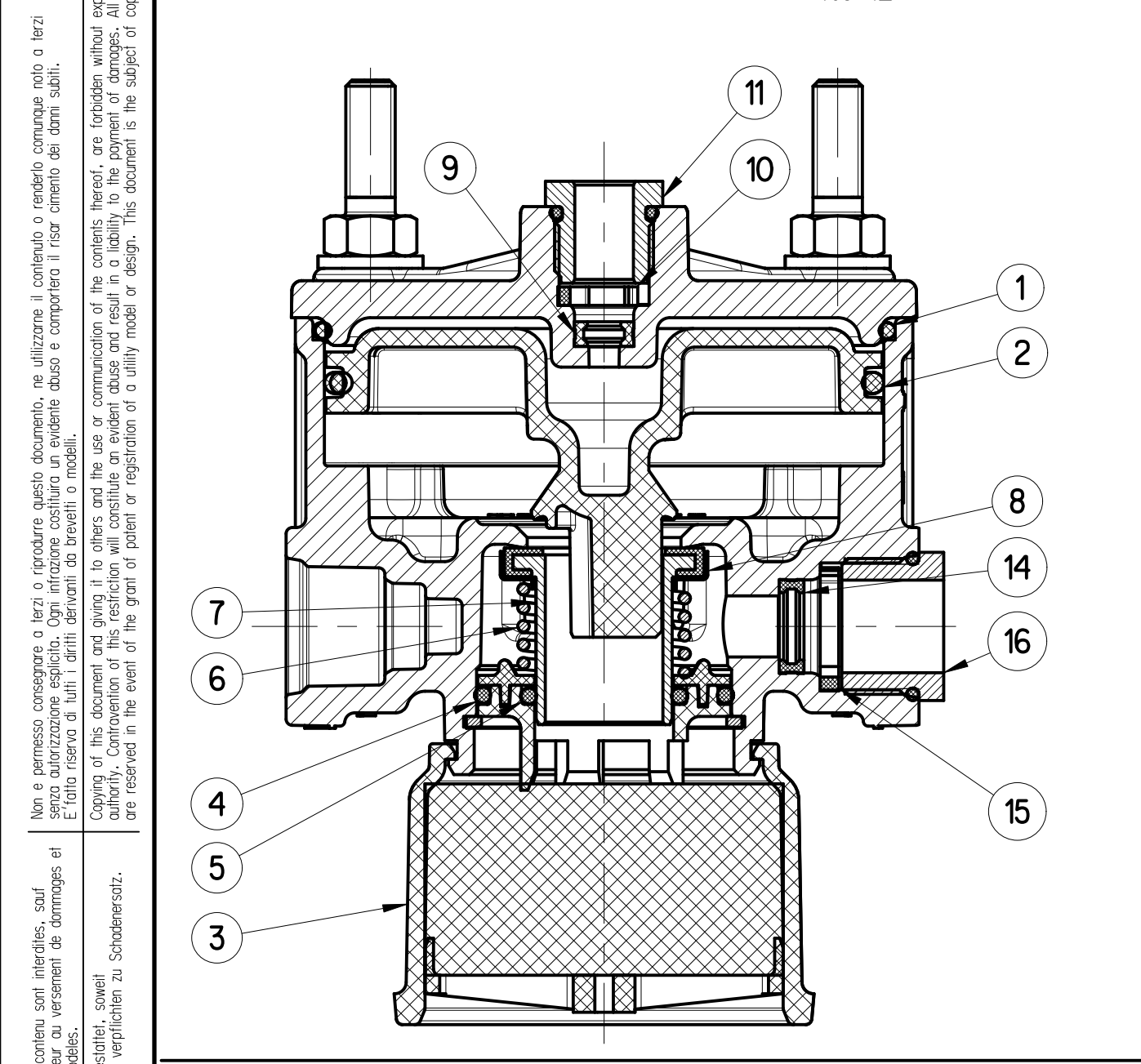
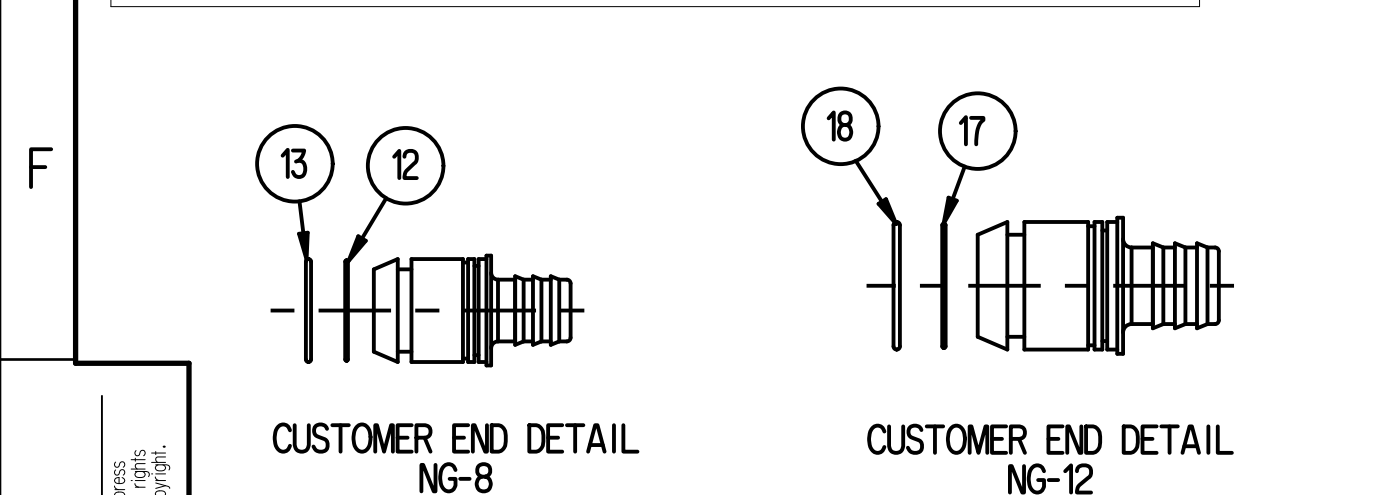


	1	2	3	
A	REPAIR KIT 300003144 (MSP 3/144) CONSISTS OF ITEMS SHOWN			
	S.No.	CUSTOMER PART No.	WABCO PART No.	DESCRIPTION QTY
	1		8979801094	O-RING 1
	2		8979801364	O-RING 1
	3		M312720	SILENCER ASSEMBLY 1
	4		8979801124	O-RING 1
	5		8979801114	O-RING 1
B	6		8960700974	COMPRESSION SPRING 1
	7		8995000272	VALVE 1
	8		8999800014	VALVE GUIDE 1
			8972300084	SEAL 1
			8979877104	O-RING 1
			M919910	GREASE SATCHET
			8979803224	O-RING 1
C	PART NO.8972300084-1 OFF, 8979877104-1 OFF, 8979803224-1 OFF ARE PROVIDED IN THE KIT TO STANDARDIZE THE VARIANTS			
	REPAIR KIT 300003129 (MSP 3/129) CONSISTS OF ITEMS SHOWN			
	S.No.	CUSTOMER PART No.	WABCO PART No.	DESCRIPTION QTY
	9		8953700054	SPRING ELEMENT 1
	10		8952267064	RETAINING CLIP 1
	11		8932204282	PRESSURE SCREW 1
D	12		8979801454	O-RING 1
	13		8979801564	O-RING 1
	REPAIR KIT REQUIRED IS 1 IN QTY.			
	REPAIR KIT 300003130 (MSP 3/130) CONSISTS OF ITEMS SHOWN			
	S.No.	CUSTOMER PART No.	WABCO PART No.	DESCRIPTION QTY
E	14		8953700044	SPRING ELEMENT 1
	15		8952266974	RETAINING CLIP 1
	16		8932204272	PRESSURE SCREW 1
	17		8979801464	O-RING 1
	18		8979801534	O-RING 1
	REPAIR KIT REQUIRED IS 3 IN QTY.			



XVII	STEEL	NO TREATMENT
XVI	CAST IRON	PLATED
XV	STEEL	ZINC IRON PLATED
XIV	CAST IRON	NO TREATMENT
XIII	ZINC ALLOY	ANODISED
XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	NO TREATMENT
VIII	ZINC ALLOY	CHROMATED
VII	ALUMINIUM ALLOY	ANODISED
VI	ALUMINIUM ALLOY	CHROMATED
V	CAST IRON	PAINTED
IV	STEEL	POWDER COATED
III	STEEL	PAINTED
II	STEEL	PHOSPHATED
I	STEEL	ZINC PLATED
PART CODE	MATERIAL	SURFACE PROTECTION

1

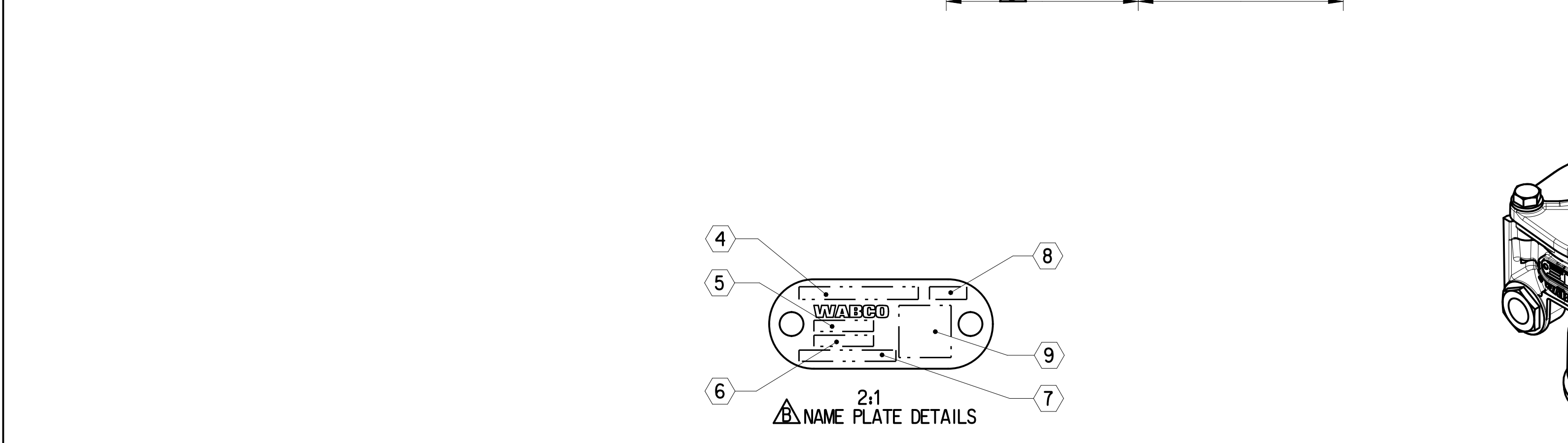
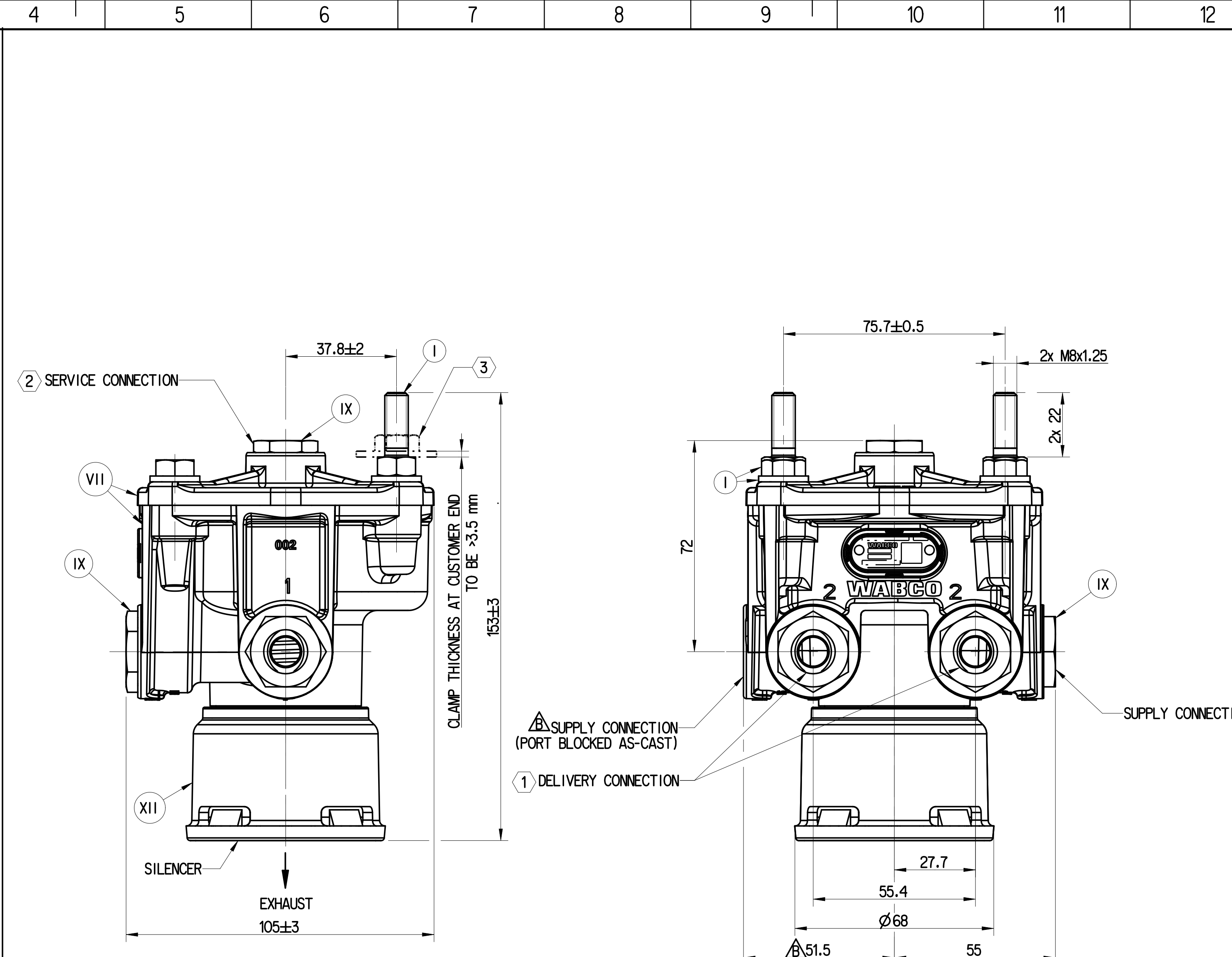
2

3

4

1. SUPPLY
2. DELIVERY

3. EXHAUST
4. CONTROL



4	CUSTOMER PART NUMBER		
5	BATCH CODE		
6	SERIAL NUMBER		
7	DEVICE PART NUMBER		
8	PRI CODE		
9	2D MATRIX		

1

2

3

THREAD TYPE

M22x1.5, HEX. 24
TO SUIT VOSS PLUG
IN SYSTEMS 230

M16x1.5, HEX. 19
TO SUIT VOSS PLUG
IN SYSTEMS 230

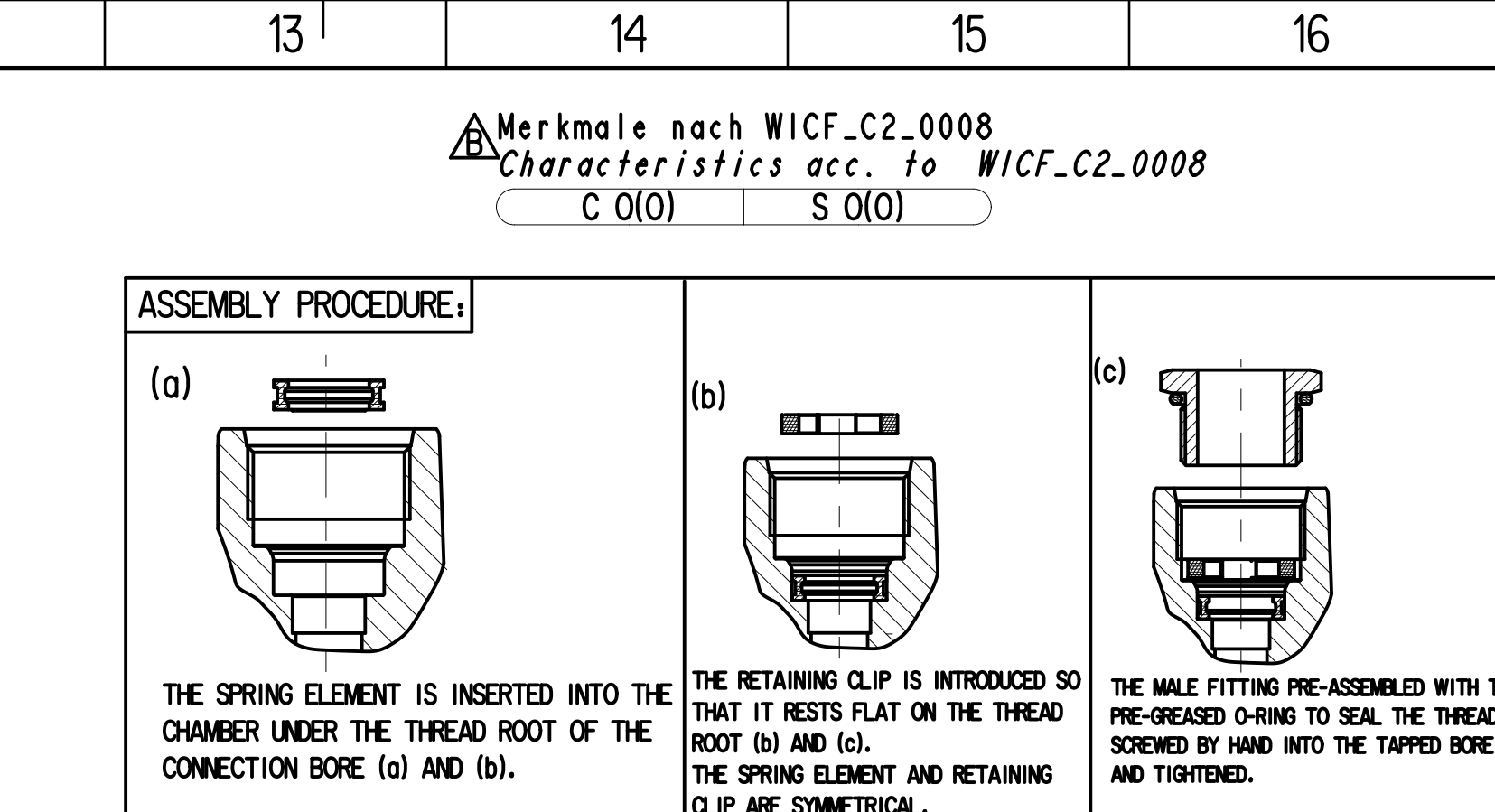
M8x1.25, HEX. 13 NUT
(CLASS 8.8) CUSTOMER
TO ENSURE TORQUE

PERMISSIBLE TORQUE

10±1 N m

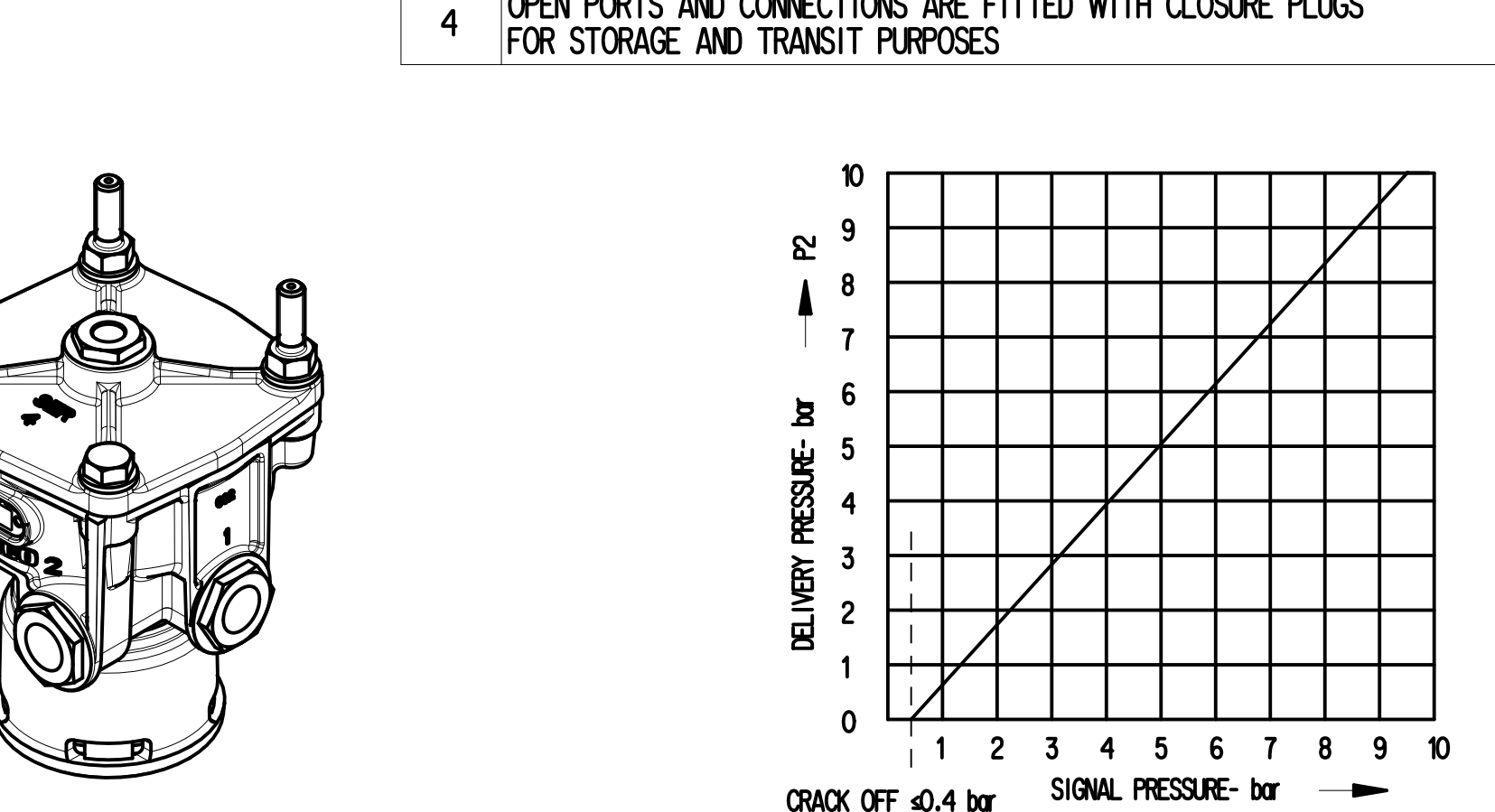
10±1 N m

22.5±2.5 N m



DESCRIPTION	M22x1.5 VOSS PART No.	M16x1.5 VOSS PART No.
MALE NUT WITH O-RING	00 62 03 99 00	00 62 02 99 00
RETAINING CLIP	00 62 01 90 00	00 62 00 90 00
SPRING ELEMENT	00 62 05 99 00	00 62 04 99 00

S.No.	NOTES
1	PRODUCT FUNCTION AND RELIABILITY
1.1	WORKING MEDIUM
1.2	NORMAL WORKING PRESSURE
1.3	MAXIMUM OPERATING PRESSURE (TEMPORARILY)
1.4	CRACK OFF PRESSURE
1.5	NOMINAL FLOW DIAMETER (WITH VOSS CONNECTION)
1.6	NOISE LEVEL FITTED WITH SILENCER
1.7	THERMAL RANGE OF APPLICATION
1.8	INSTALLATION POSITION
1.9	CORROSION RESISTANCE
1.10	VIBRATION RESISTANCE
2	QUALITY COMPLIANCE TESTS WILL BE CARRIED OUT REGULARLY AS PER PS CLAUSE No. 16
3	SERVICE LIFE TO FIRST OVERHAUL IF FITTED AS PER RECOMMENDED LAYOUT 3 YEARS / 300 000 KMS WHICHEVER IS EARLIER
4	OPEN PORTS AND CONNECTIONS ARE FITTED WITH CLOSURE PLUGS FOR STORAGE AND TRANSIT PURPOSES



General Specification: ISO 8075, JED-334-1, Size ISO 14405 LP Further Technical Data: 473 017 009 0				Copyright ZF®	
Doc. Code: 035		Sheet: 1 To 9		Date: 2024-11-25	Signature: Ramkumar
General Tolerances JED-261		Range of nominal dimensions in mm		Checked: Balakrishnan	
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. JED-388		1) Tolerance Class Applied Crossmarked		Material No. 973 298 144 0	
A 1		CREO		Revision 7	
EOM No. 517473		Techn. Resp. B		Date of first issue: 2016-06-01	
Doc. Code: 517473		Language: EN		Sheet: 1/1	