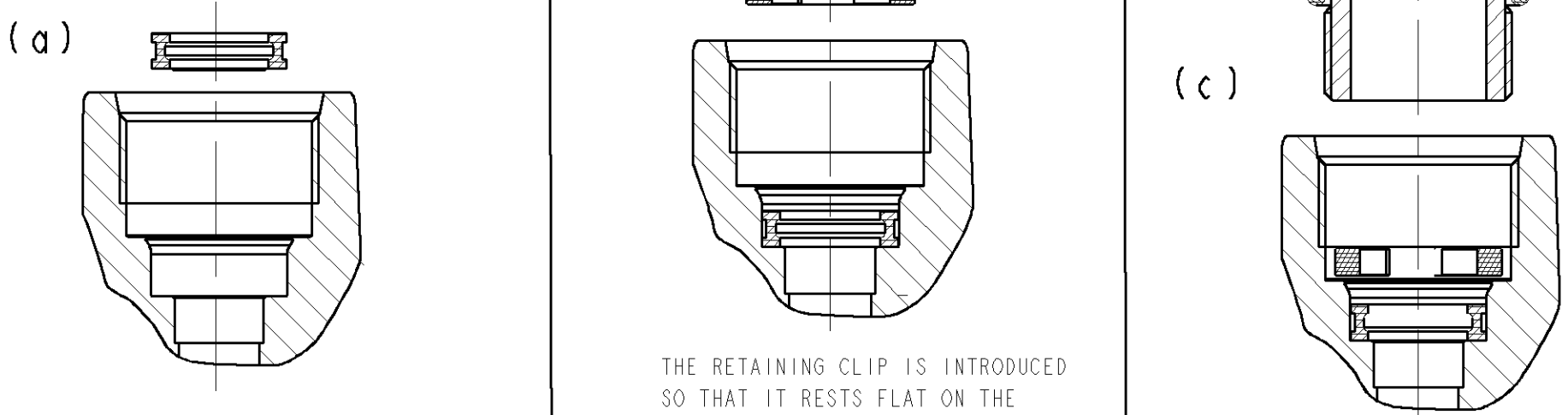
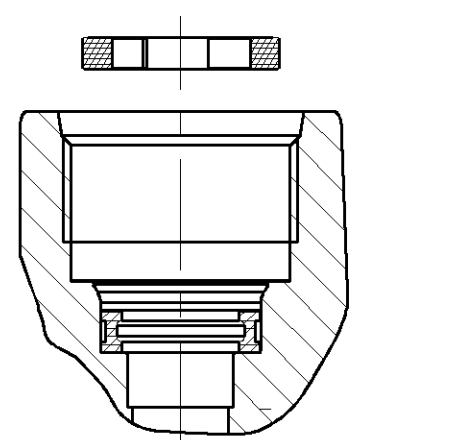


ASSEMBLY PROCEDURE



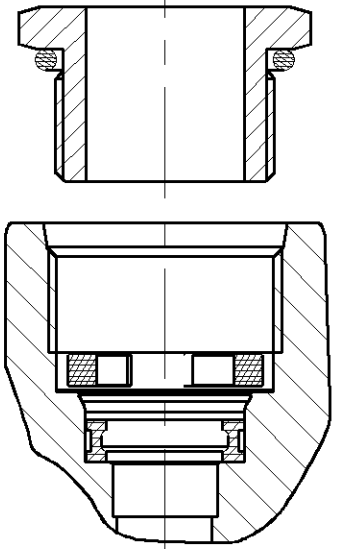
THE SPRING ELEMENT IS INSERTED INTO THE CHAMBER UNDER THE THREAD ROOT OF THE CONNECTION BORE (a) AND (b).

(b)

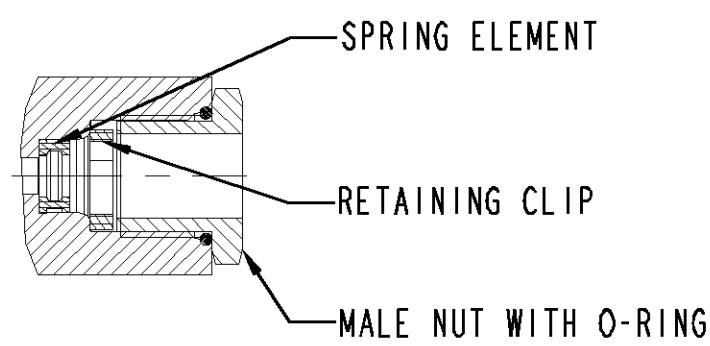


THE RETAINING CLIP IS INTRODUCED SO THAT IT RESTS FLAT ON THE THREAD ROOT (b) AND (c). THE SPRING ELEMENT AND RETAINING CLIP ARE SYMMETRICAL.

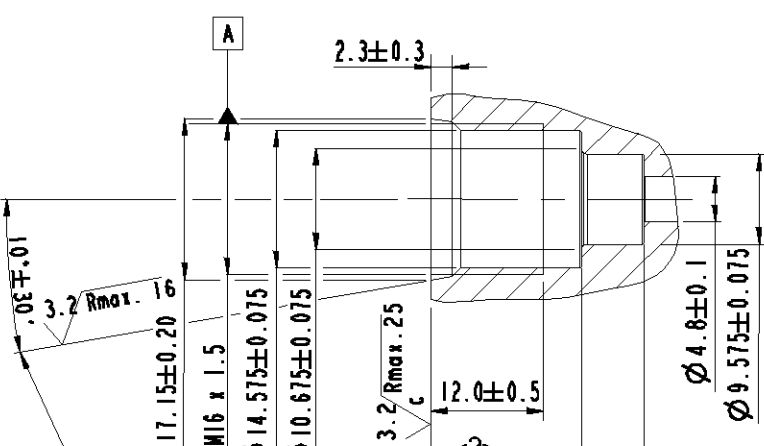
(c)



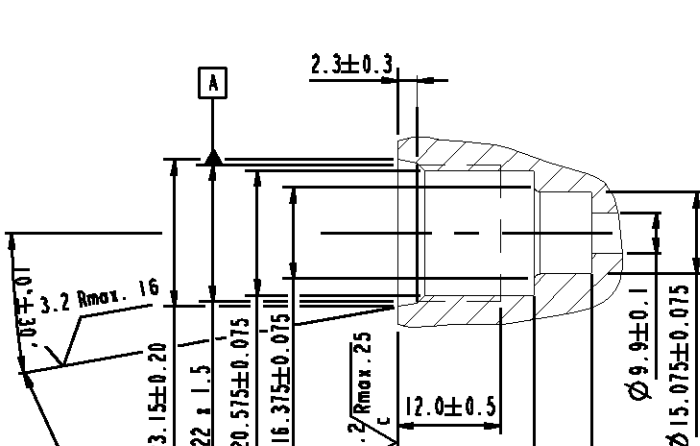
THE MALE FITTING PRE-ASSEMBLED WITH THE PRE-GREASED O-RING TO SEAL THE THREAD IS SCREWED BY HAND INTO THE TAPPED BORE (c) AND TIGHTENED.



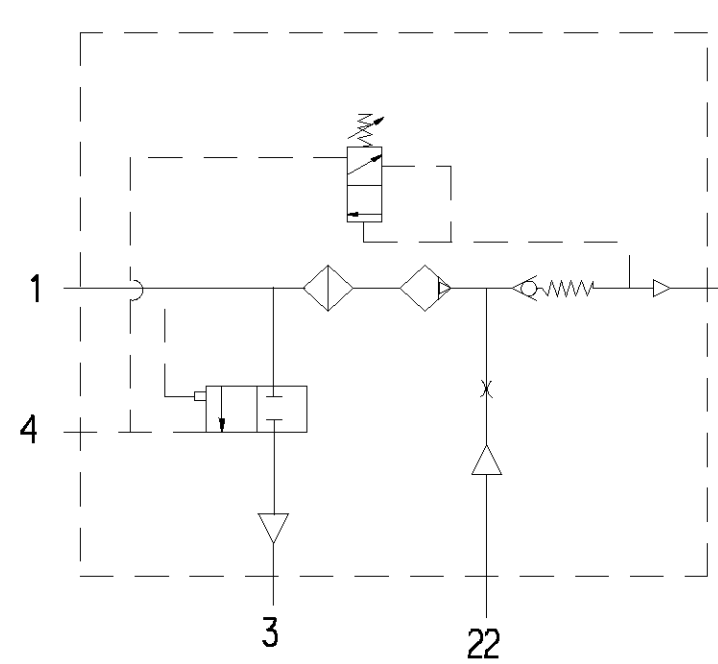
DESCRIPTION	M22x1.5 VOSS PART No.	M16x1.5 VOSS PART No.
MALE NUT WITH O-RING	00 62 03 99 00	00 62 02 99 00
RETAINER CLIP	00 62 01 90 00	00 62 00 90 00
SPRING ELEMENT	00 62 05 99 00	00 62 04 99 00



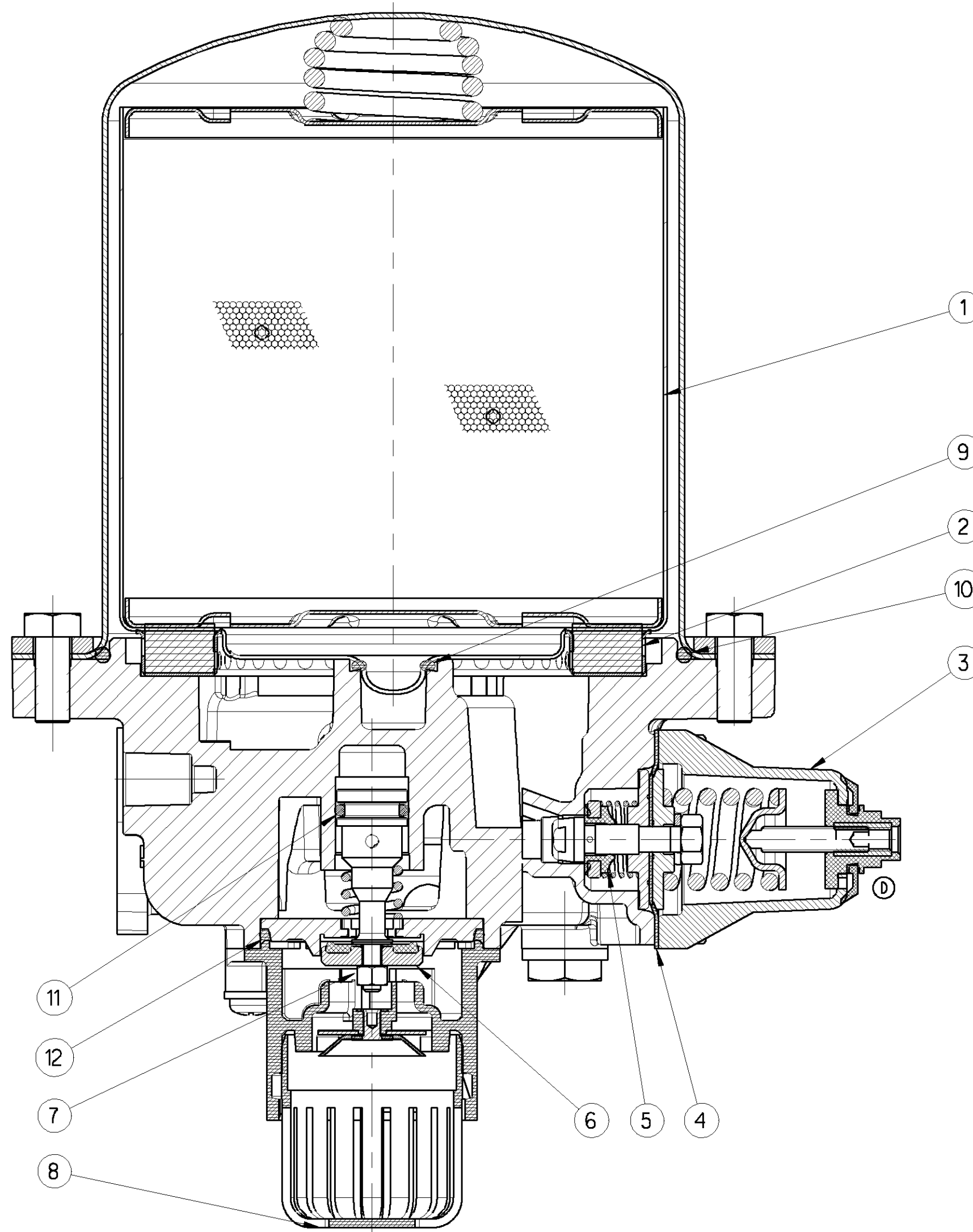
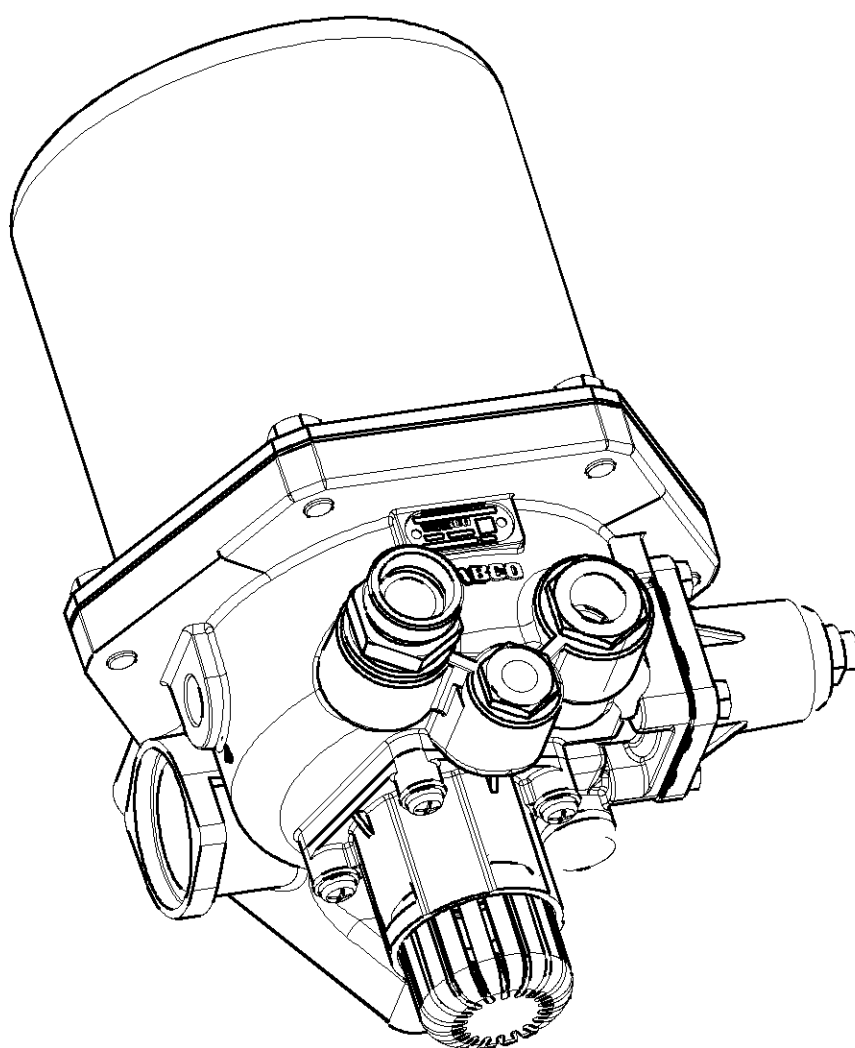
DETAILS OF PORT MACHINING FOR M16x1.5



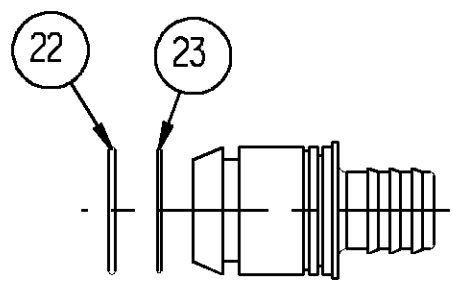
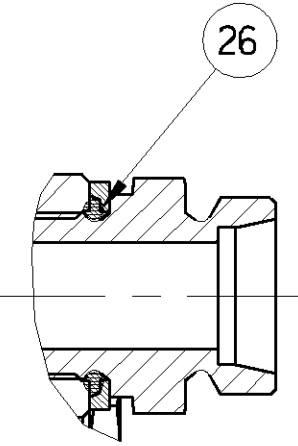
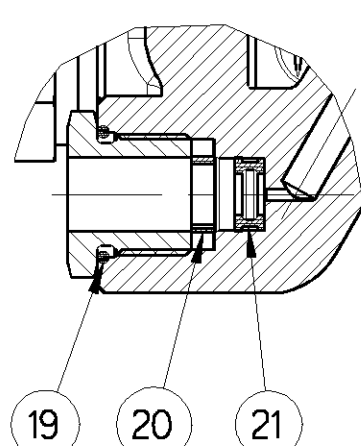
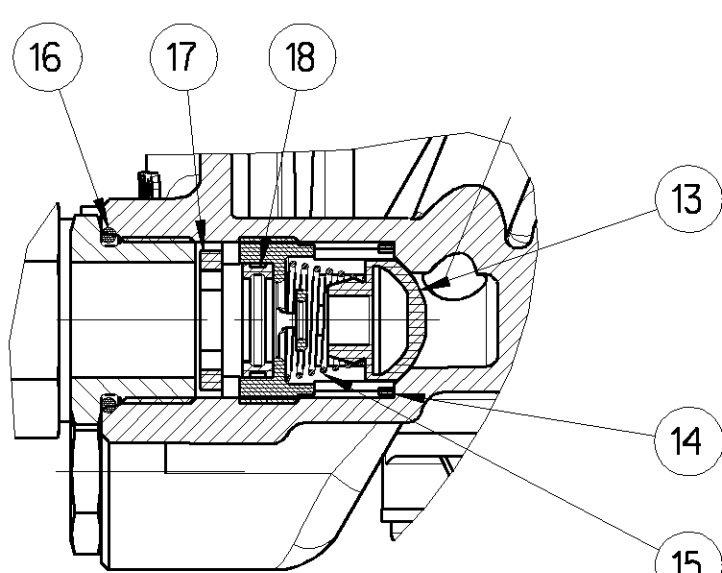
DETAILS OF PORT MACHINING FOR M22x1.5



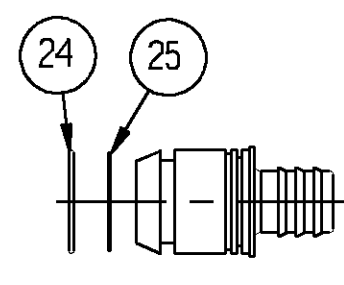
CIRCUIT DIAGRAM WITH OUT HEATER



EXHAUST CROSS SECTION VIEW

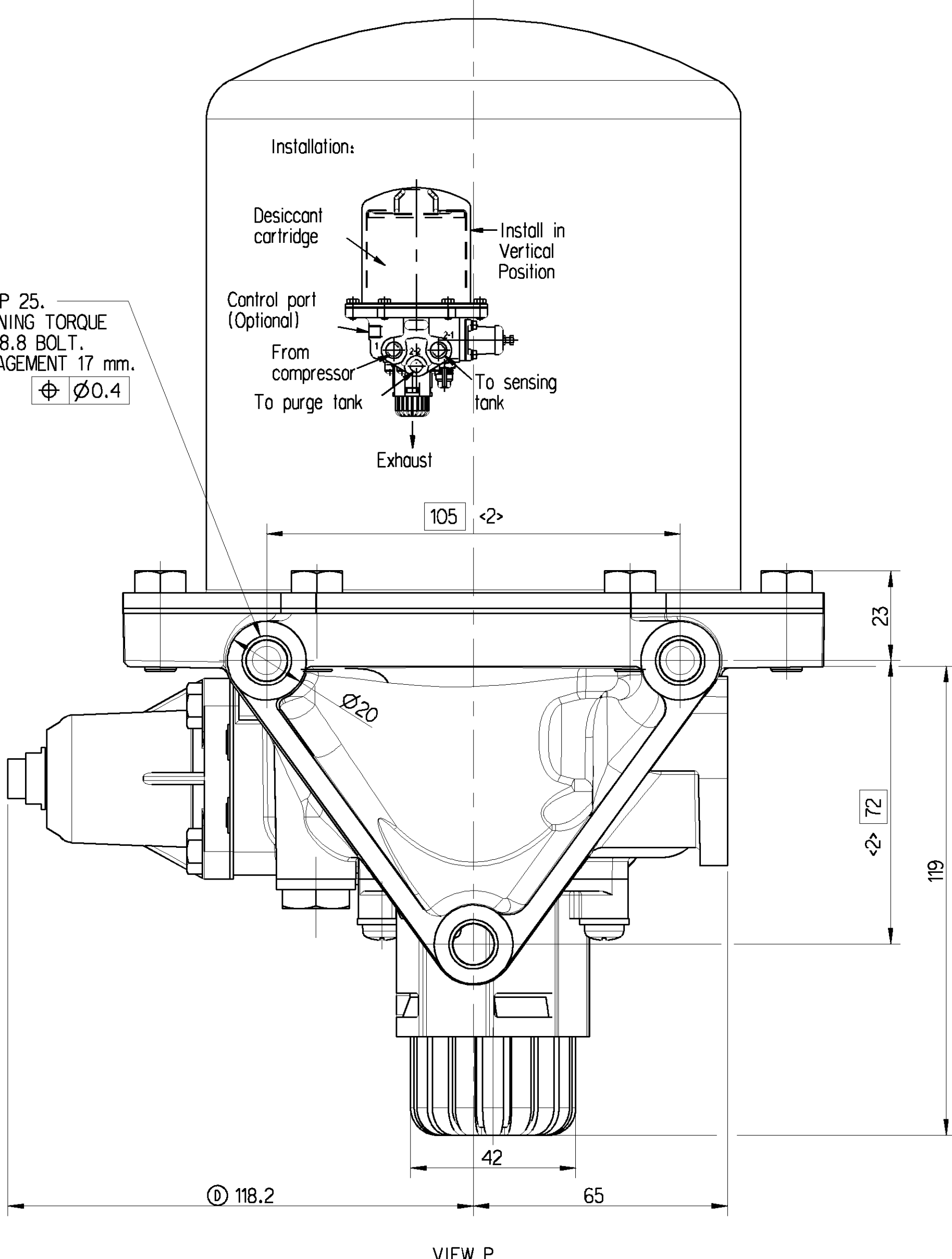


MSP 3/118 REPAIR KIT CONSISTS OF ITEMS SHOWN AND M 922300 SILICON GREASE SACHET 2 OFF

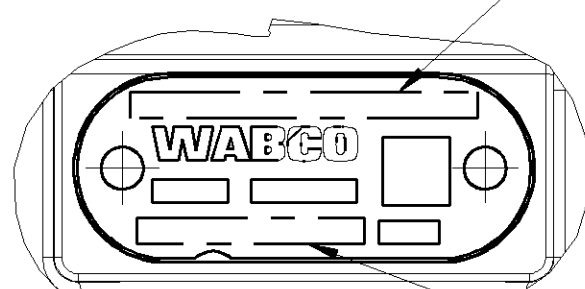
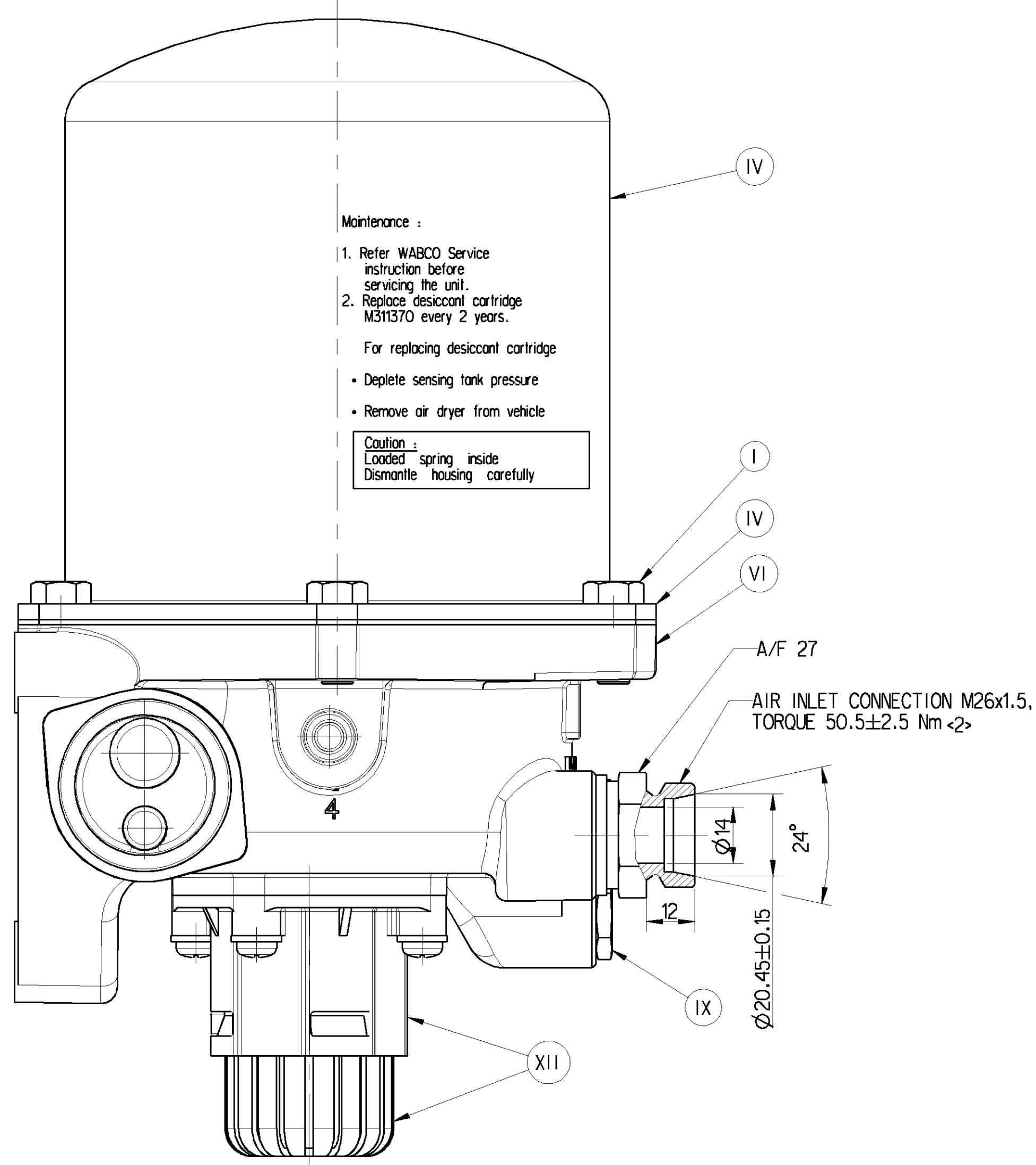
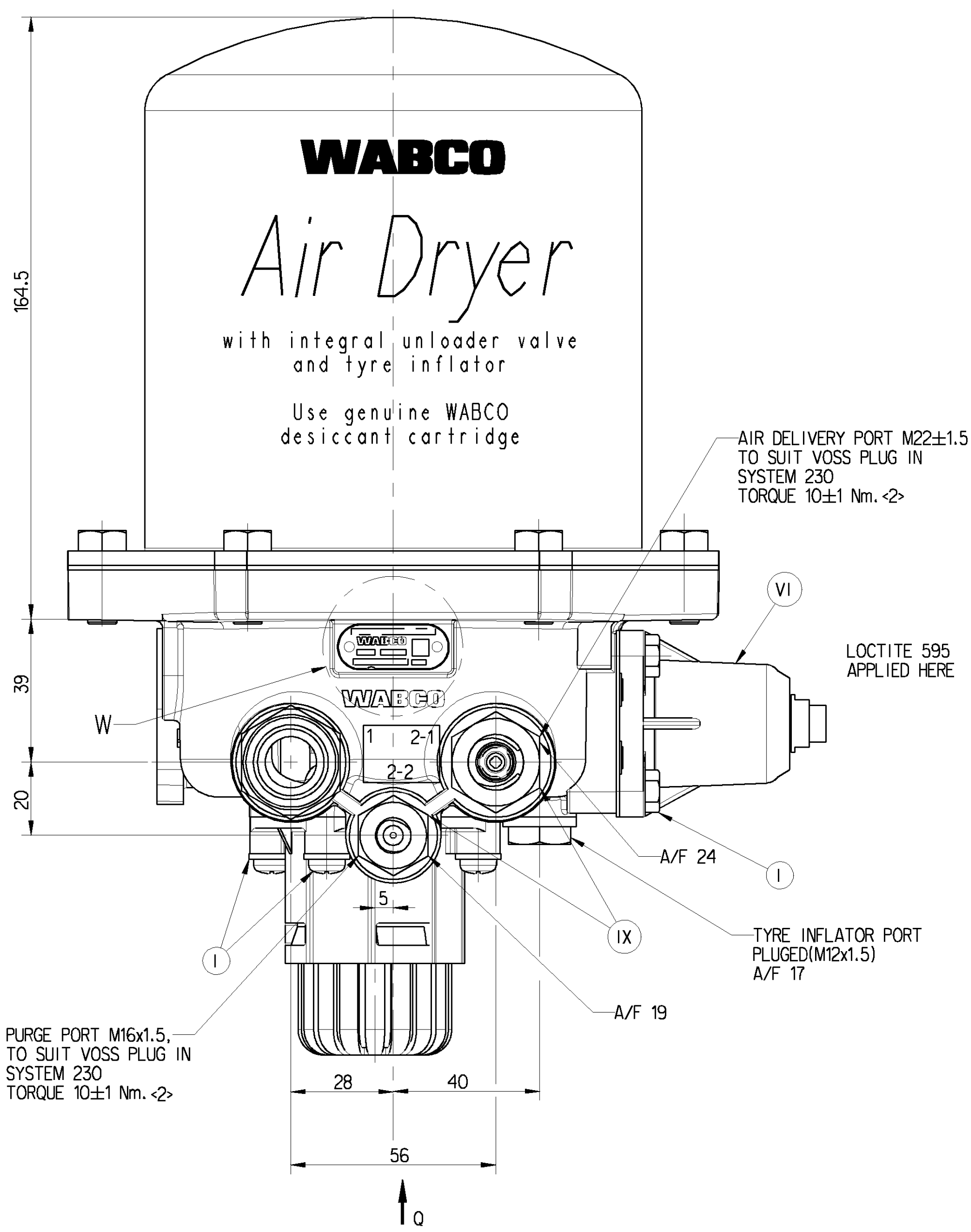
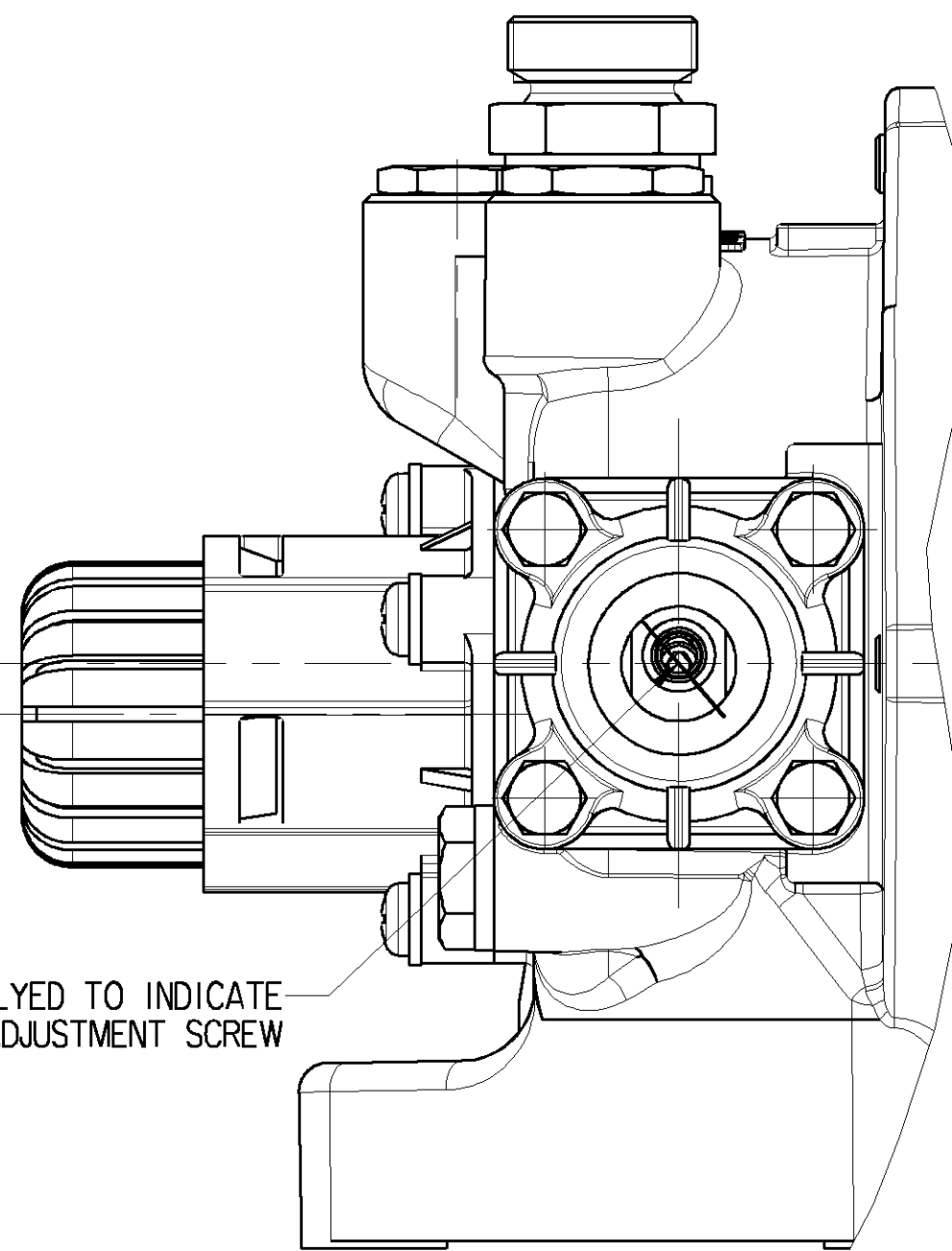


S.No	CUSTOMER PART No.	PART No.	DESCRIPTION	QTY
1		M311370	DESICCANT CARTRIDGE	1
2		M337530	FILTER	1
3		M334890	EXHAUST FLAP	1
4		M334870	DIAPHRAGM	1
5		M310882	VALVE	1
6		M310902	VALVE	1
7		M910280	NYLOC NUT	1
8		M337940	SILENCER	1
9		M630420	SEALING RING	1
10		M924910	SEALING RING	1
11		M630721	SEALING RING	1
12		M630530	SEALING RING	1
13		M330000	VALVE	1
14		M347860	VALVE STOP AND SPRING RETAINER	1
15		M333820	SPRING	1
16		M932700	SEALING RING NG-12	1
17		M932730	RETAINER CLIP NG-12	1
18		M332720	SPRING ELEMENT NG-12	1
19		M932760	SEALING RING NG-8	2
20		M932770	RETAINER CLIP NG-8	1
21		M932780	SPRING ELEMENT NG-8	1
22		M935990	SEALING RING NG-12	1
23		M935980	SEALING RING NG-12	1
24		M936010	SEALING RING NG-8	1
25		M936000	SEALING RING NG-8	1
26		M912620	SEALING RING	1

<2> 3 HOLES M12x1.5, DEEP 25.
RECOMMENDED TIGHTENING TORQUE
78±9 Nm FOR CLASS 8.8 BOLT.
MINIMUM THREAD ENGAGEMENT 17 mm.
⌀ Ø0.4



YELLOW PAINT MARK APPLIED TO INDICATE FACTORY SETTING OF ADJUSTMENT SCREW



ASSEMBLY PART No., WEEK AND YEAR OF MANUFACTURE TO BE PUNCHED HERE
LETTER SIZE 1.6 mm

DAILMER PART No./REVISION No.		A4004310015/006	⑧
SI No.	NOTES		
1	PRODUCT FUNCTION AND RELIABILITY		
1.1	PRODUCT SPECIFICATION No.	9324000320.....035	
1.2	CUT-OUT PRESSURE	8.6±0.2 bar	
1.3	PRESSURE DIFFERENCE BETWEEN CUT-OUT AND CUT-IN PRESSURE	0.9 to 1.5 bar	
1.4	BLOW OFF PRESSURE	12.25±2.25 bar	
1.5	THERMAL RANGE OF OPERATION	-20° C TO +80° C	
1.6	NOISE LEVEL AT EXHAUST	≤ 72 dBA	
1.7	EQUIVALENT FLOW DIAMETER	8 mm	
1.8	CORROSION RESISTANCE	240 HOURS OF NSS	
2	QUALITY COMPLIANCE TESTS WILL BE CONDUCTED REGULARLY AS PER CLAUSE 17 OF 9324000320.....035		
3	SERVICE LIFE TO FIRST OVERHAUL ~ 3 YEARS/300000 KM WHICHEVER IS EARLIER IF FITTED AS PER RECOMMENDED LAYOUT		
4	OPEN PORTS ARE FITTED WITH CLOSURE PLUGS FOR STORAGE AND TRANSIT PURPOSES.		

NOTE:
0 x <1> - LACK OF PERSONAL SAFETY
8 x <2> - SPECIAL CHARACTERISTICS

General Specification		Copyright WABCO®		WABCO	
Further Technical Data: 9324000320		Date: 2019-03-04		Sheet: 1 To 12	
Doc. Code:035		2019-03-04		2019-03-04	
Range of Nominal Dimensions (± mm)		Class II		Class II	
Fine		Medium		Coarse	
Tapped Holes acc.		Tolerance Class Applied: G6h/g6		Tolerance Class Applied: G6h/g6	
Material No.		Part No.		Revision	
932 400 032 0		2.1		1.1	
Language		Sheet		Date of first issue	
005		EN		2019-06-27	
1/1		A 0		Pro/E	
160839		2		D	
15052-WIN					