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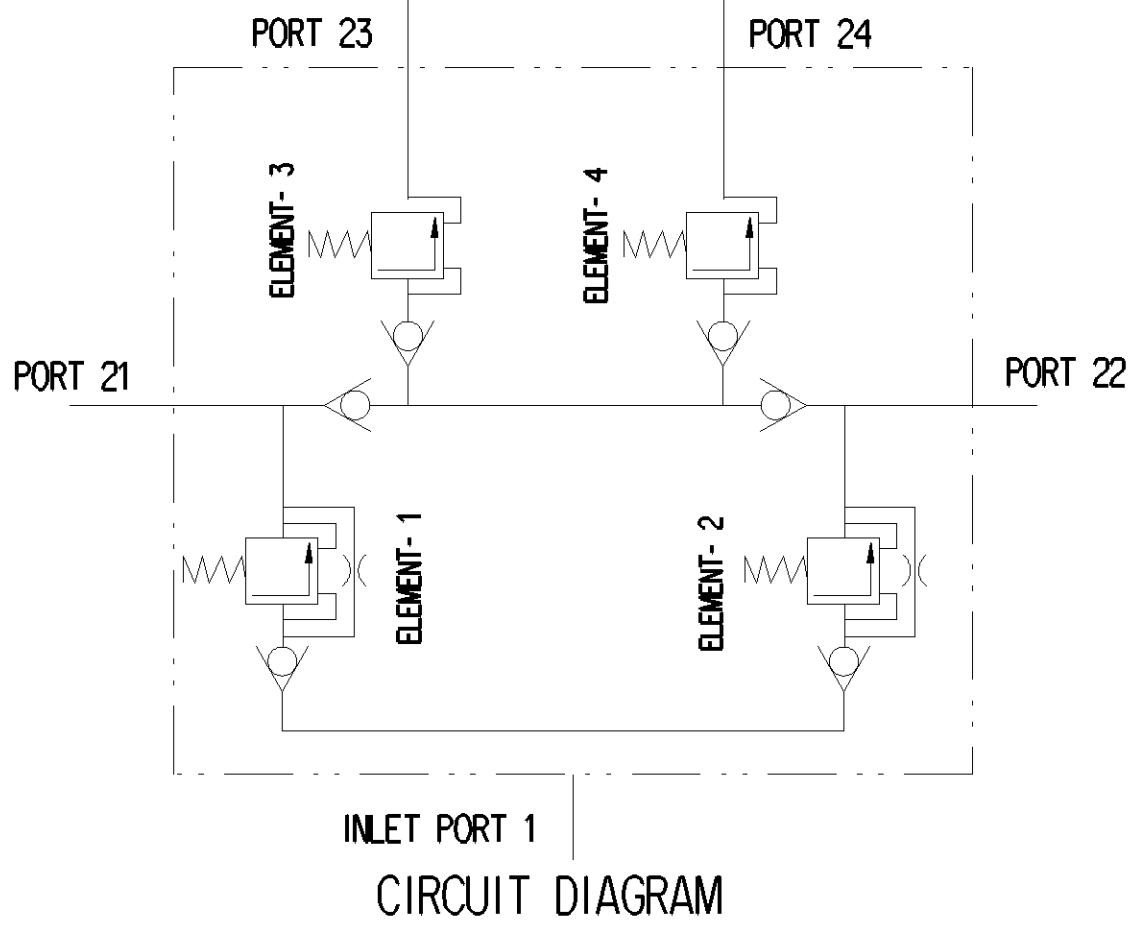
D
E
F

A
B
C

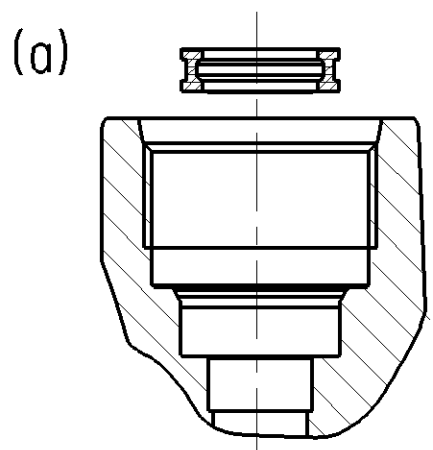
1
2
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11

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 MATERIAL SURFACE PROTECTION CODE

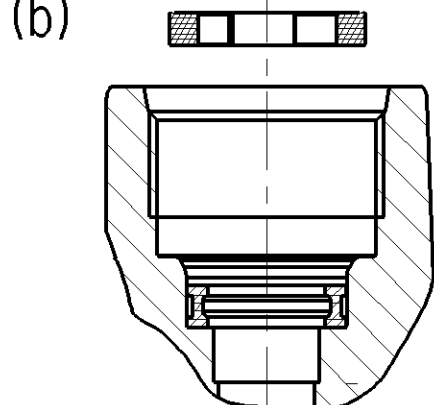
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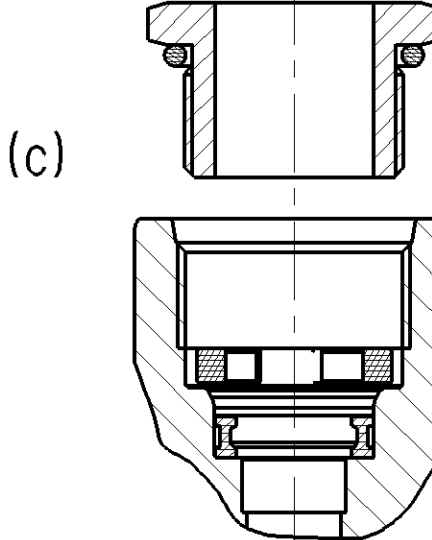
ASSEMBLY PROCEDURE



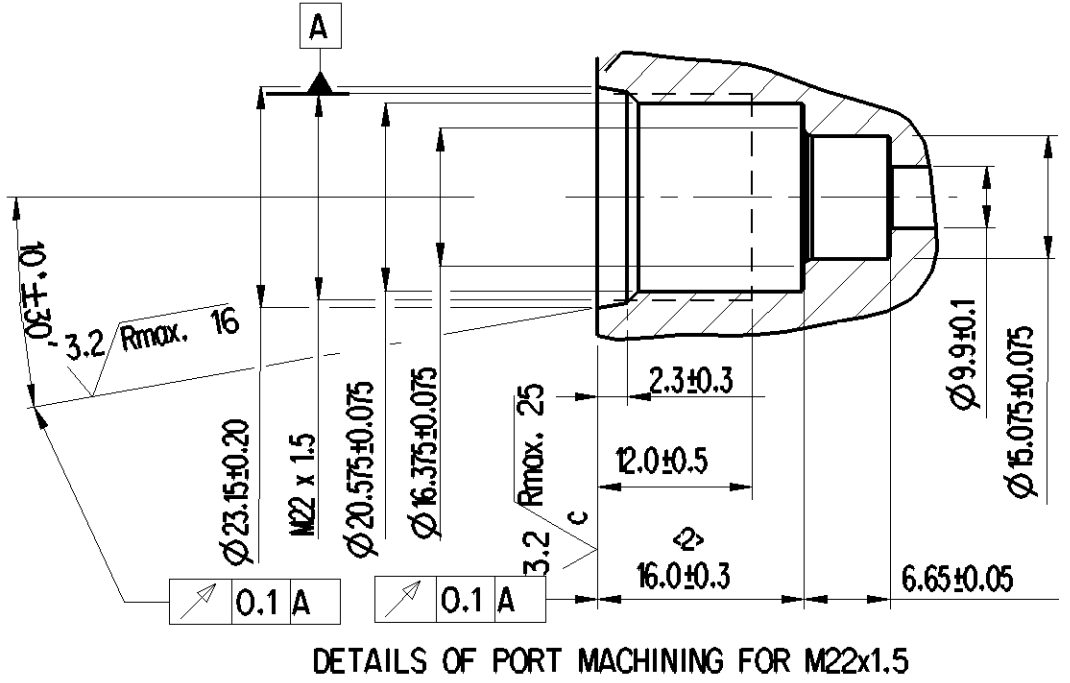
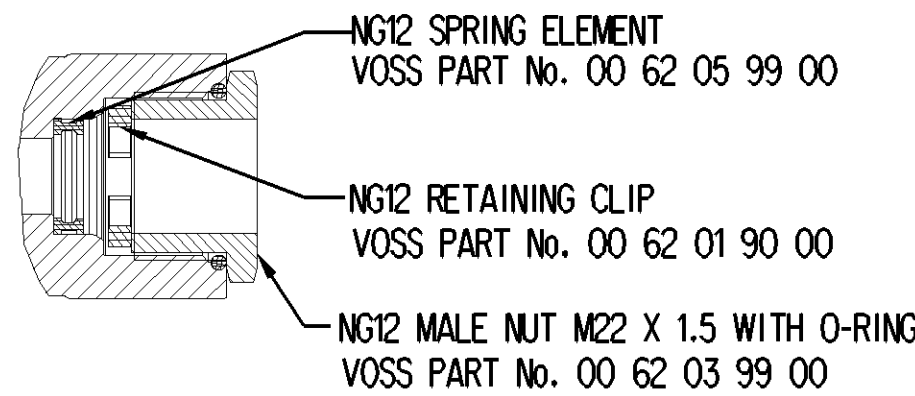
THE SPRING ELEMENT IS INSERTED INTO THE CHAMBER UNDER THE THREAD ROOT OF THE CONNECTION BORE (a) AND (b).



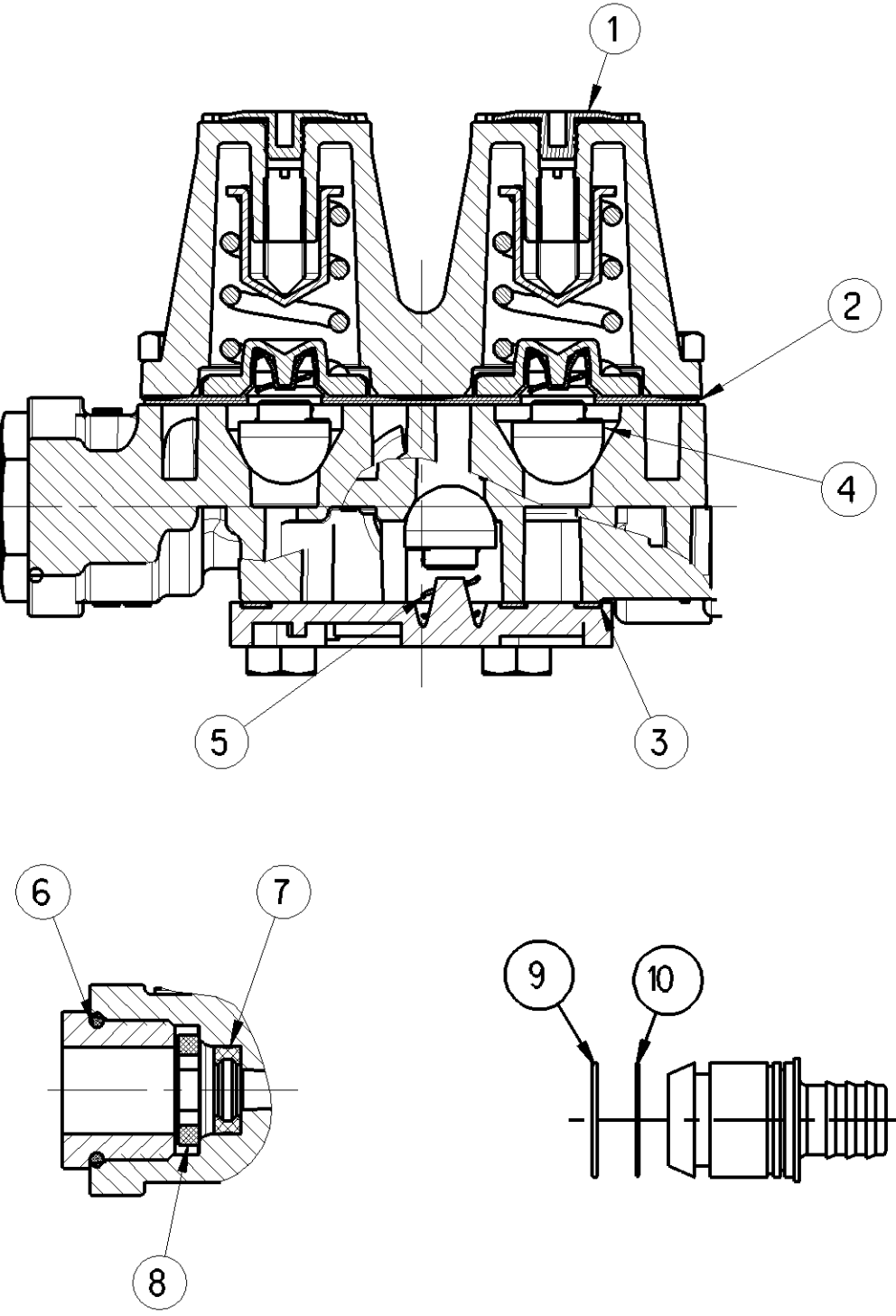
THE RETAINING CLIP IS INTRODUCED SO THAT IT RESTS FLAT ON THE THREAD ROOT (b) AND (c). THE SPRING ELEMENT AND RETAINING CLIP ARE SYMMETRICAL.



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.

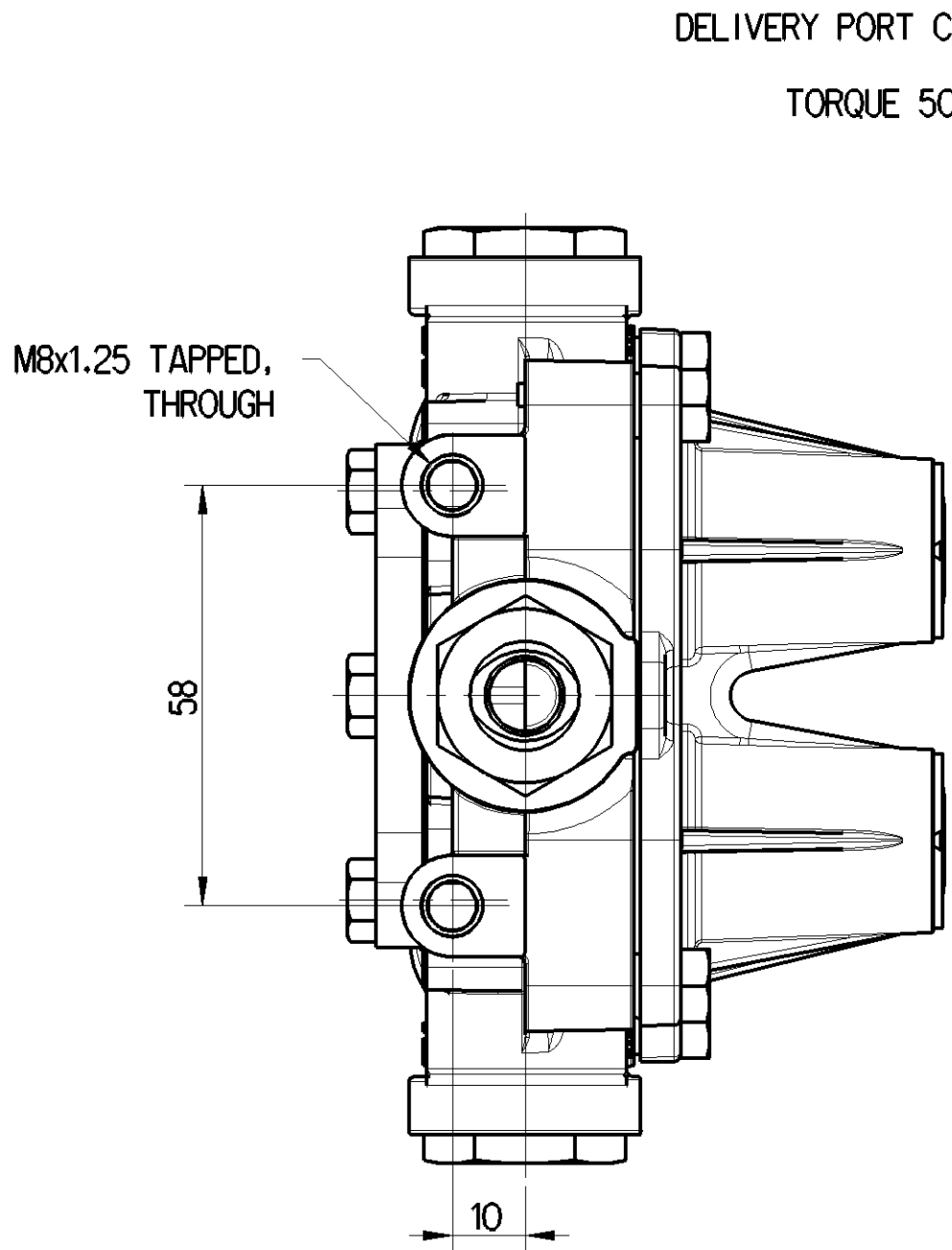


DETAILS OF PORT MACHINING FOR M22x1.5

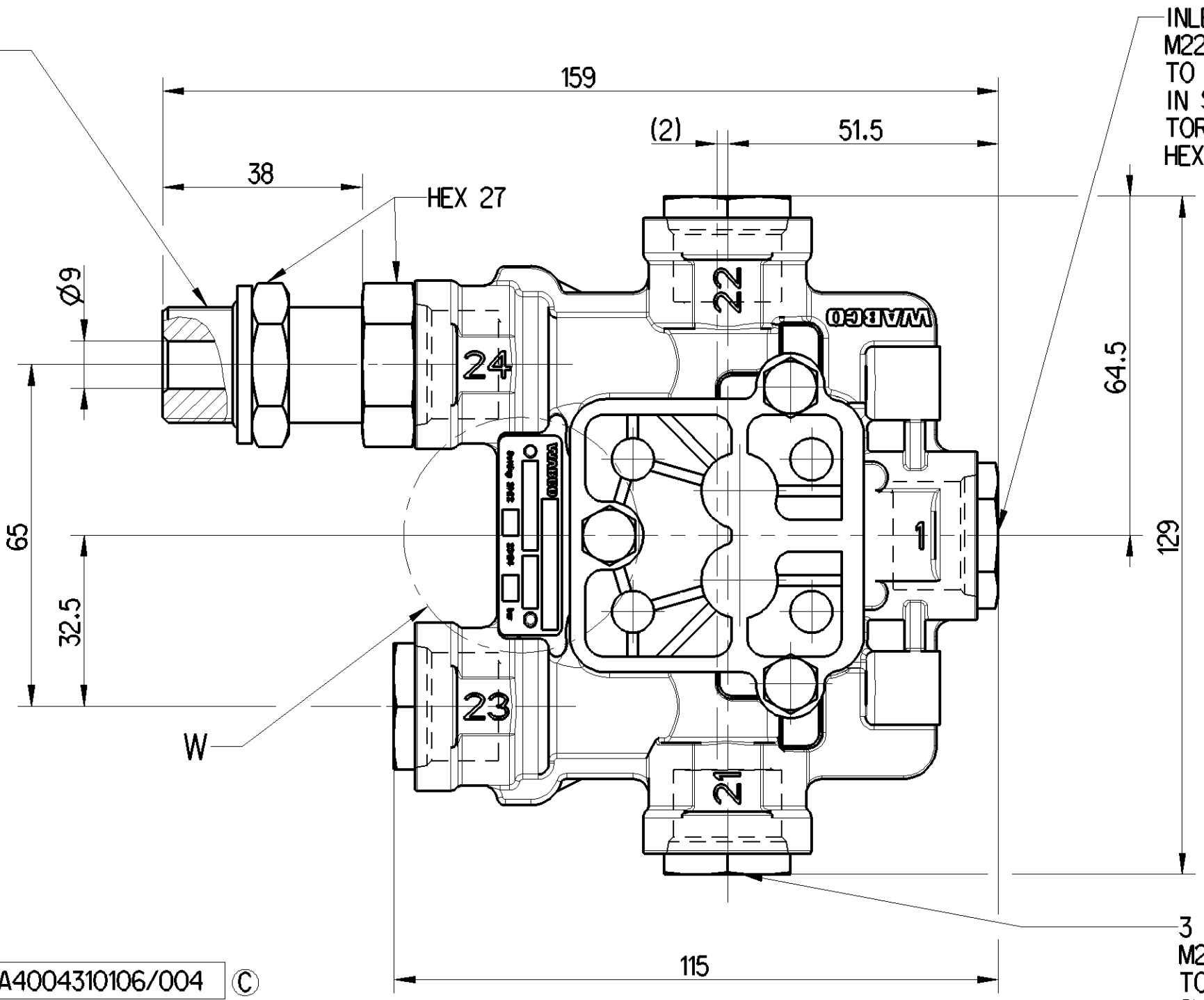


SL No.	DICV PART No.	WABCO PART No.	DESCRIPTION	QTY
1		M336990	DUST COVER	4
2		M311290	DIAPHRAGM ASSEMBLY	1
3		M336970	GASKET	1
4		M311280	VALVE	6
5		M336900	SPRING	6
6		897 980 322 4	SEALING RING NG-12	5
7		895 370 004 4	SPRING ELEMENT NG-12	4
8		895 226 697 4	RETAINING CLIP NG-12	4
9		897 980 146 4	SEALING RING NG-12	4
10		897 980 153 4	SEALING RING NG-12	4
11		M919710	GREASE SACHET	1

MSP 3/115 REPAIR KIT CONSISTS OF ITEM SHOWN

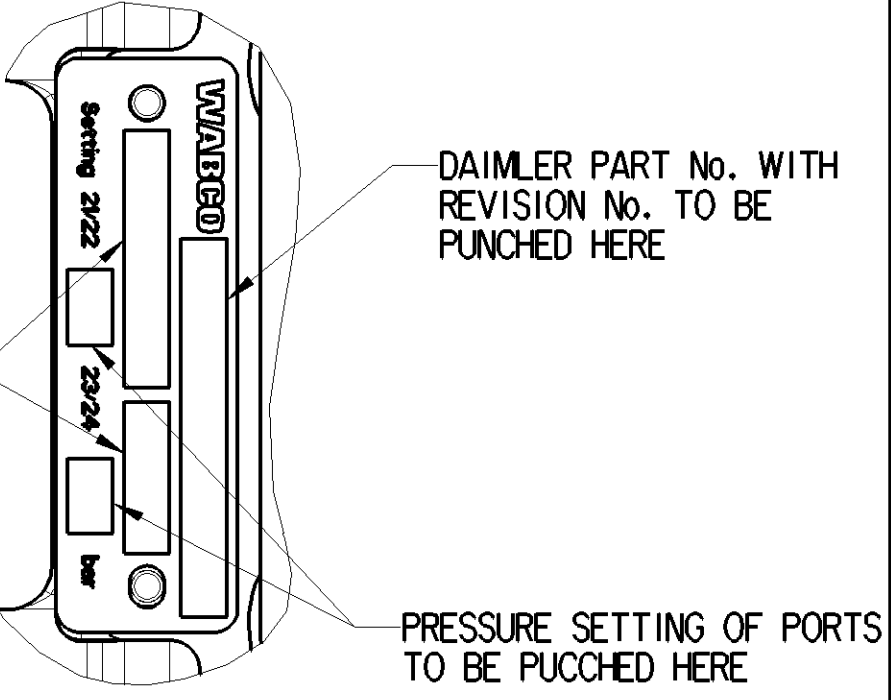
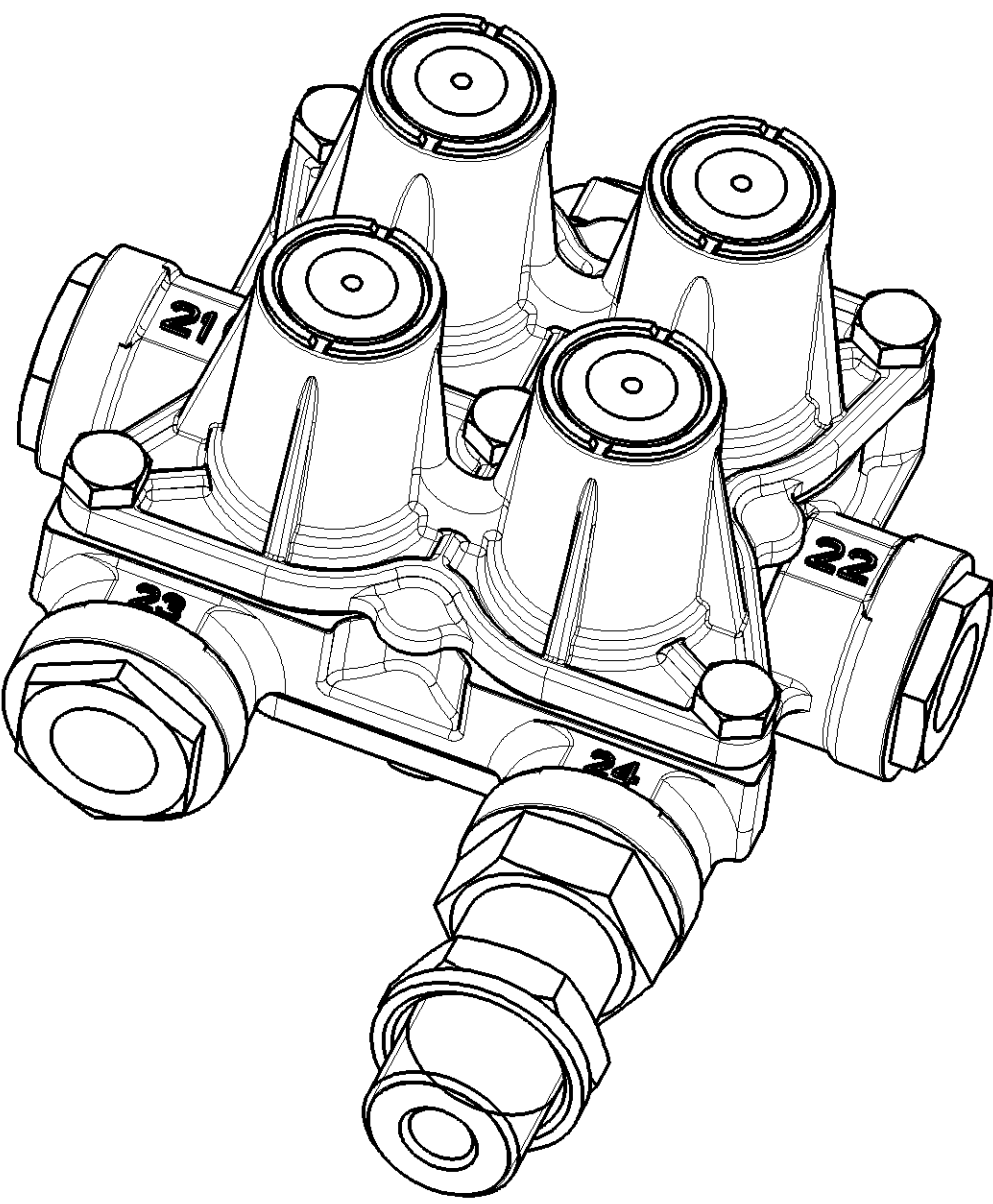


DELIVERY PORT CONNECTION M22x1.5 TORQUE 50.5±2.5 Nm



INLET PORT M22x1.5, DEEP 13 TO SUIT VOSS PLUG IN SYSTEMS 230 TORQUE 10±1 Nm HEX 24

ASSEMBLY PART No. WEEK AND YEAR OF MANUFACTURE TO BE PUNCHED HERE



KEY INSTRUCTIONS

- SAFETY CHARACTERISTICS (Ox)
- SIGNIFICANT CHARACTERISTICS (1x)

DYNAMIC OPENING PRESSURE (bar) ELEMENTS				RETAINED PRESSURE (bar)			
PORT 21	PORT 22	PORT 23	PORT 24	PORT 21	PORT 22	PORT 23	PORT 24
7.35±0.15	7.35±0.15	7.05±0.15	7.05±0.15	0	≥ 6.8	≥ 6.6	≥ 6.6
				≥ 6.8	0	≥ 6.6	≥ 6.6
				≥ 4.7	≥ 4.7	0	≥ 6.6
				≥ 4.7	≥ 4.7	≥ 6.6	0

SL No.	DESCRIPTION
1	ELEMENTS ARE SET WITH AIR FLOW RATE OF 100 NORMAL l/min
2	PRODUCT SPECIFICATION No. 934 702 006 0....035
3	NORMAL WORKING PRESSURE 8.1 bar
4	MAXIMUM WORKING PRESSURE 10 bar
5	THERMAL RANGE OF OPERATION -40°C TO +80°C
6	EQUIVALENT FLOW DIAMETER 7 mm
7	CORROSION RESISTANCE 240 HRS OF NSS
8	RECOMMENDED INSTALLATION POSITION FOUR SPRING HOUSING IN QSPV FACING GROUND
9	QUALITY COMPLIANCE TESTS WILL BE CARRIED OUT REGULARLY AS PER CLAUSE No. 13 OF 9347020060....035
10	SERVICE LIFE TO FIRST OVERHAUL - 3 YEARS / 3,00,000 KM WHICH EVER IS EARLIER IS FITTED AS PER RECOMMENDED LAYOUT.
11	OPEN PORTS AND MALE THREADS ARE FITTED WITH CLOSURE PLUGS/CLOSURE SLEEVES FOR STORAGE AND TRANSIT PURPOSE

General Specifications JED-334-1				Copyright WABCO®			
Further Technical Data: 934 702 006 0				Date	Drawn	Signature	
Doc. Code: 035				2019-05-13	1	Rohit Kumar	1
General Tolerances JED-261				Checked	2019-05-20	Sahil	
Range of Nominal Dimensions (± mm)				Expert	Murugan.S		
Class	1)	≤ 50	≤ 180	≤ 400	Material No.	934 702 006 0	
Fine	0.5	1.0	1.5	2.0	Date of first issue	2015-07-21	
Medium	1.0	2.0	3.0	4.0	Doc. Code	005	
Coarse	2.0	3.5	5.0	6.5	Language	EN	
Tapped Holes acc. -				Size	CAD System	Revision	Techn. Resp.
1) Tolerance Class Applied Crossmarked				A 1	CREO	501521	5120
				Replacement for			

WABCO
QUADRUPLE SYSTEM PROTECTION VALVE

100mm