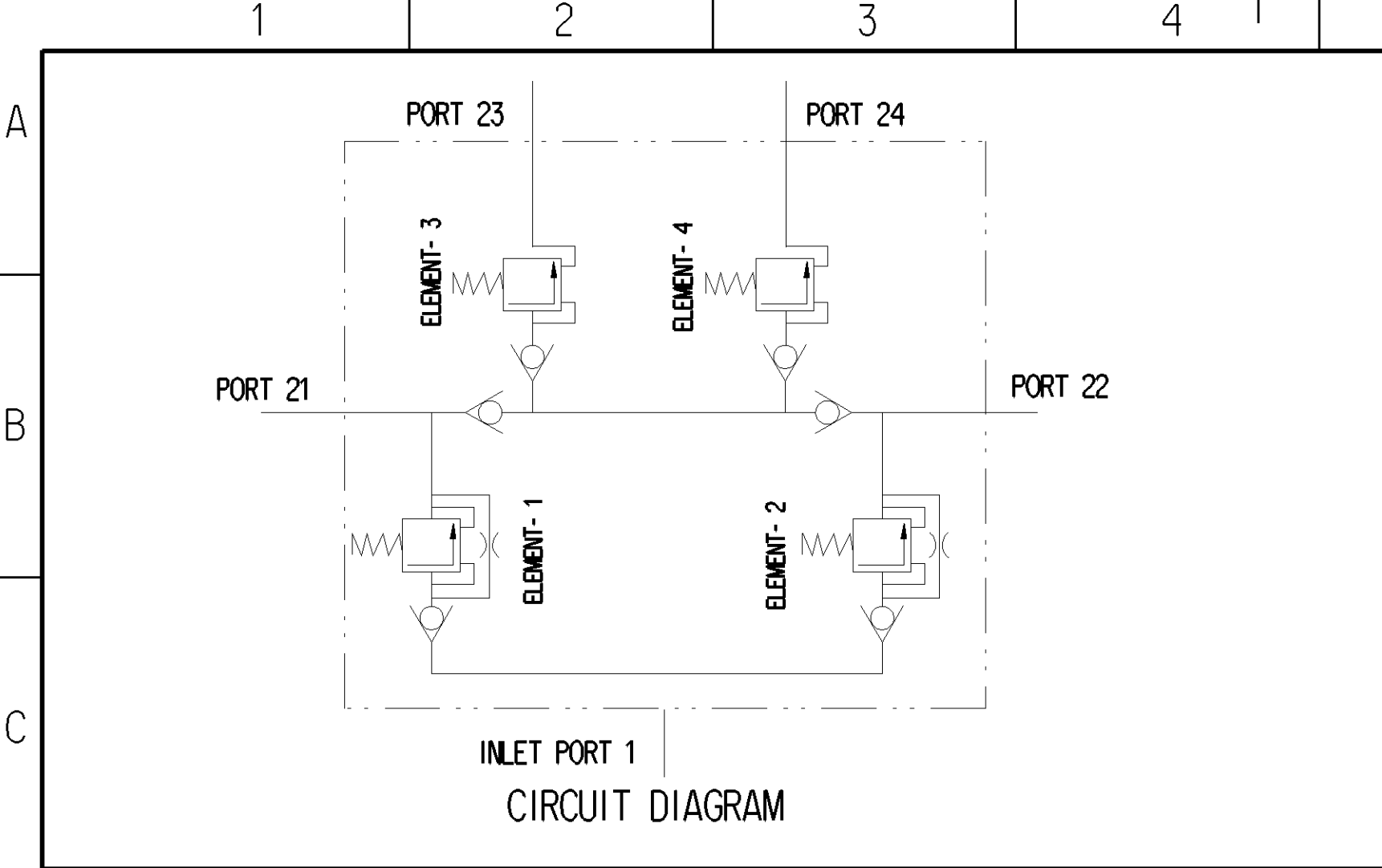
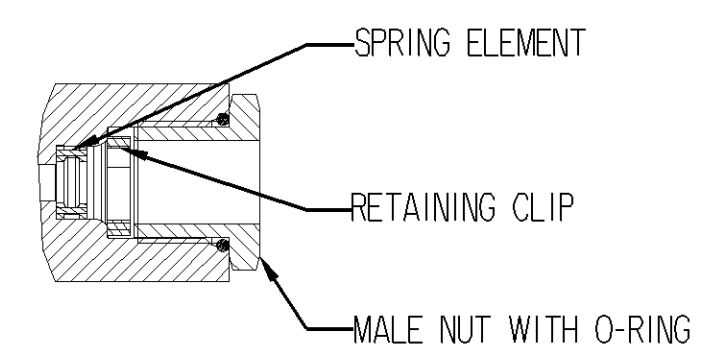
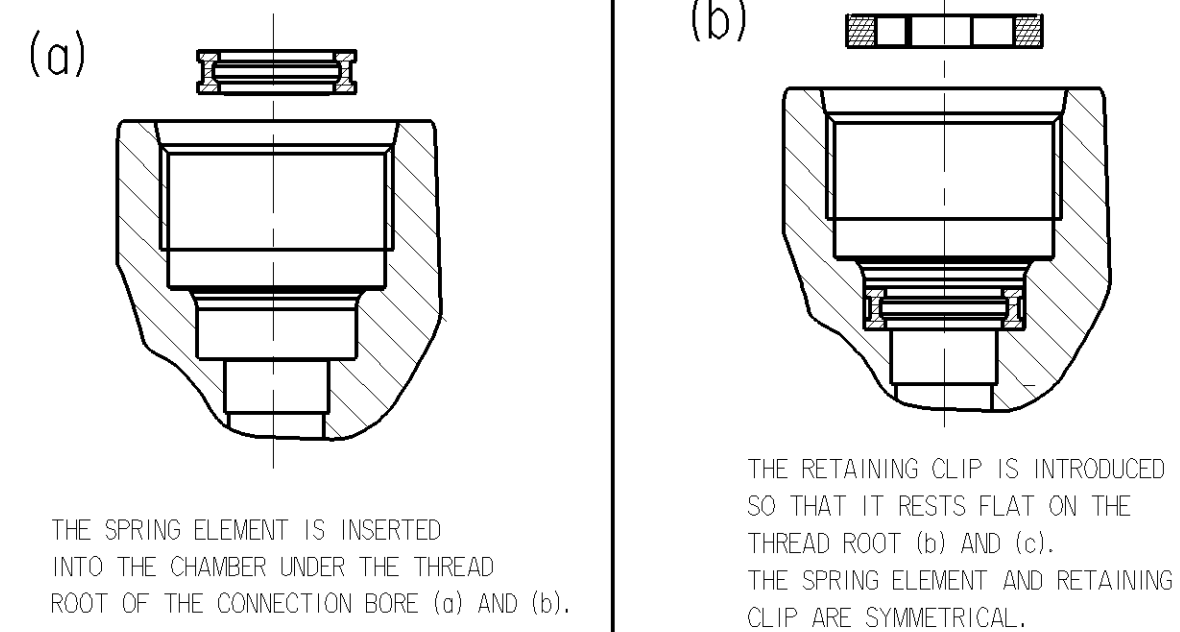
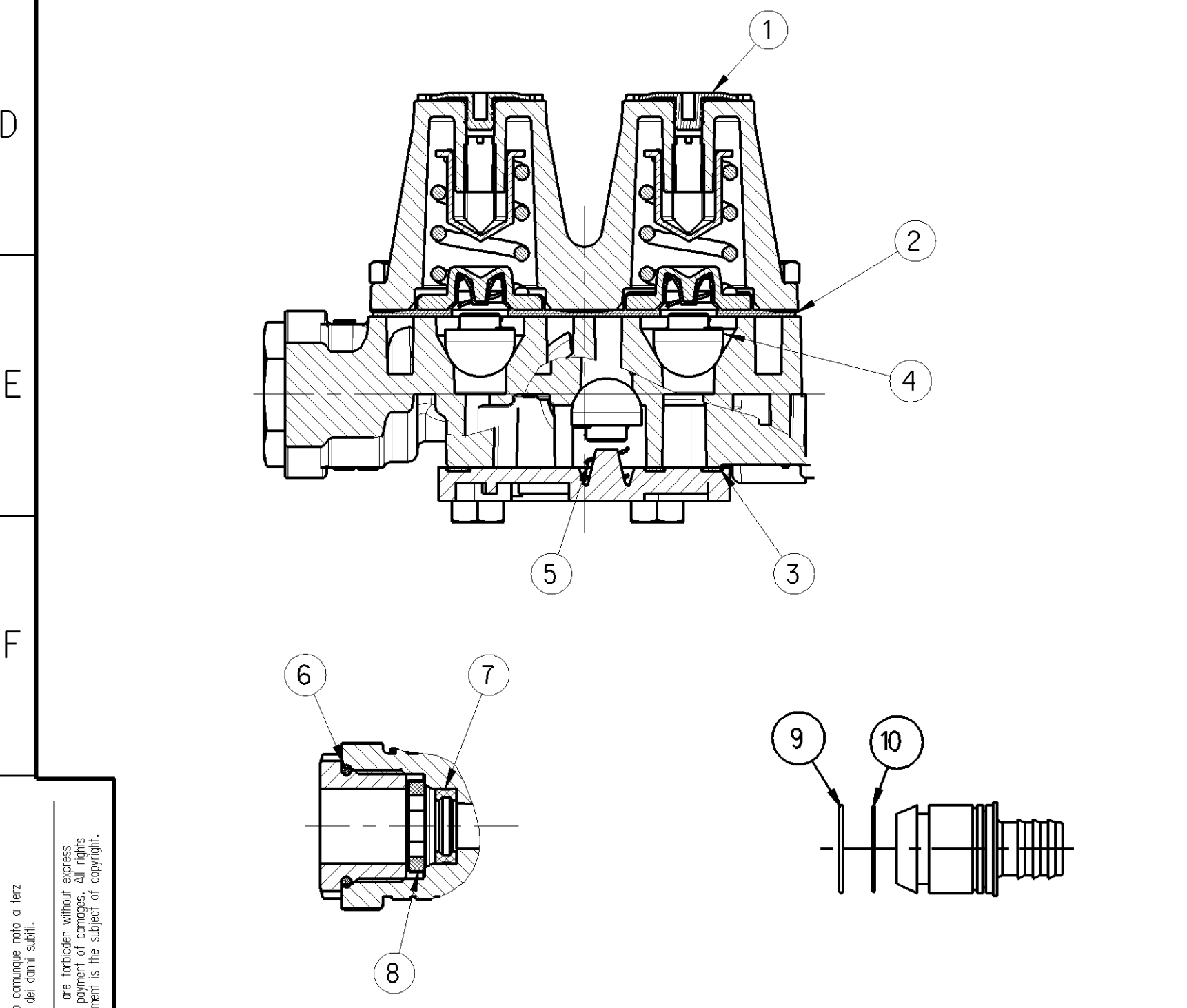
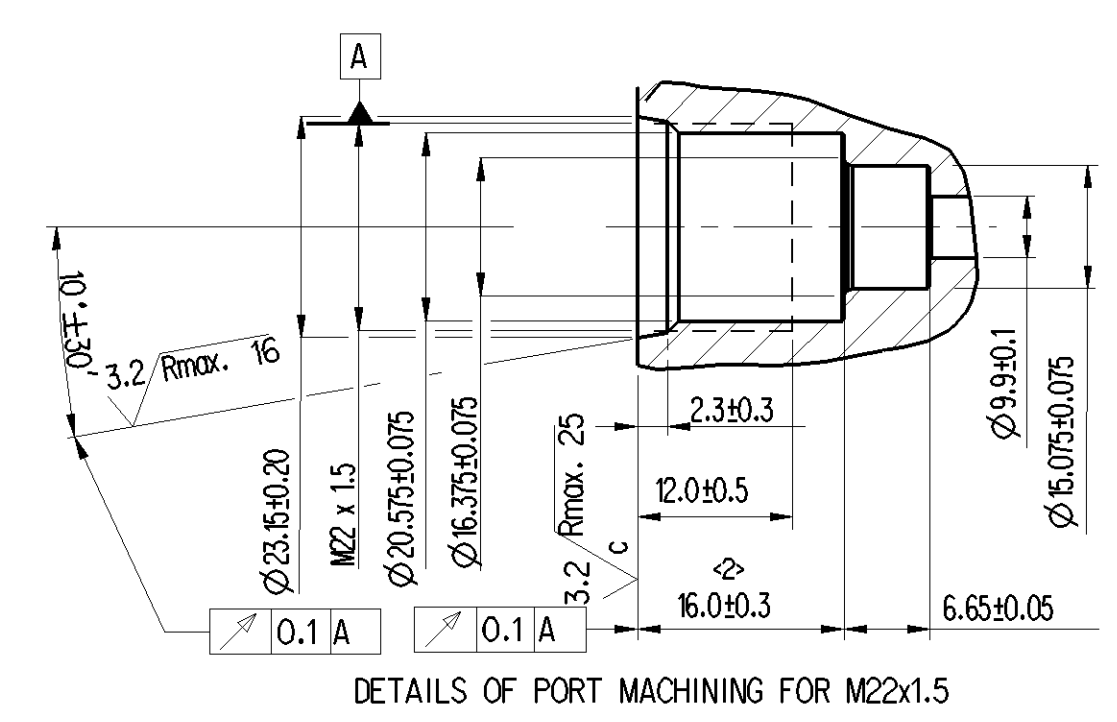




ASSEMBLY PROCEDURE

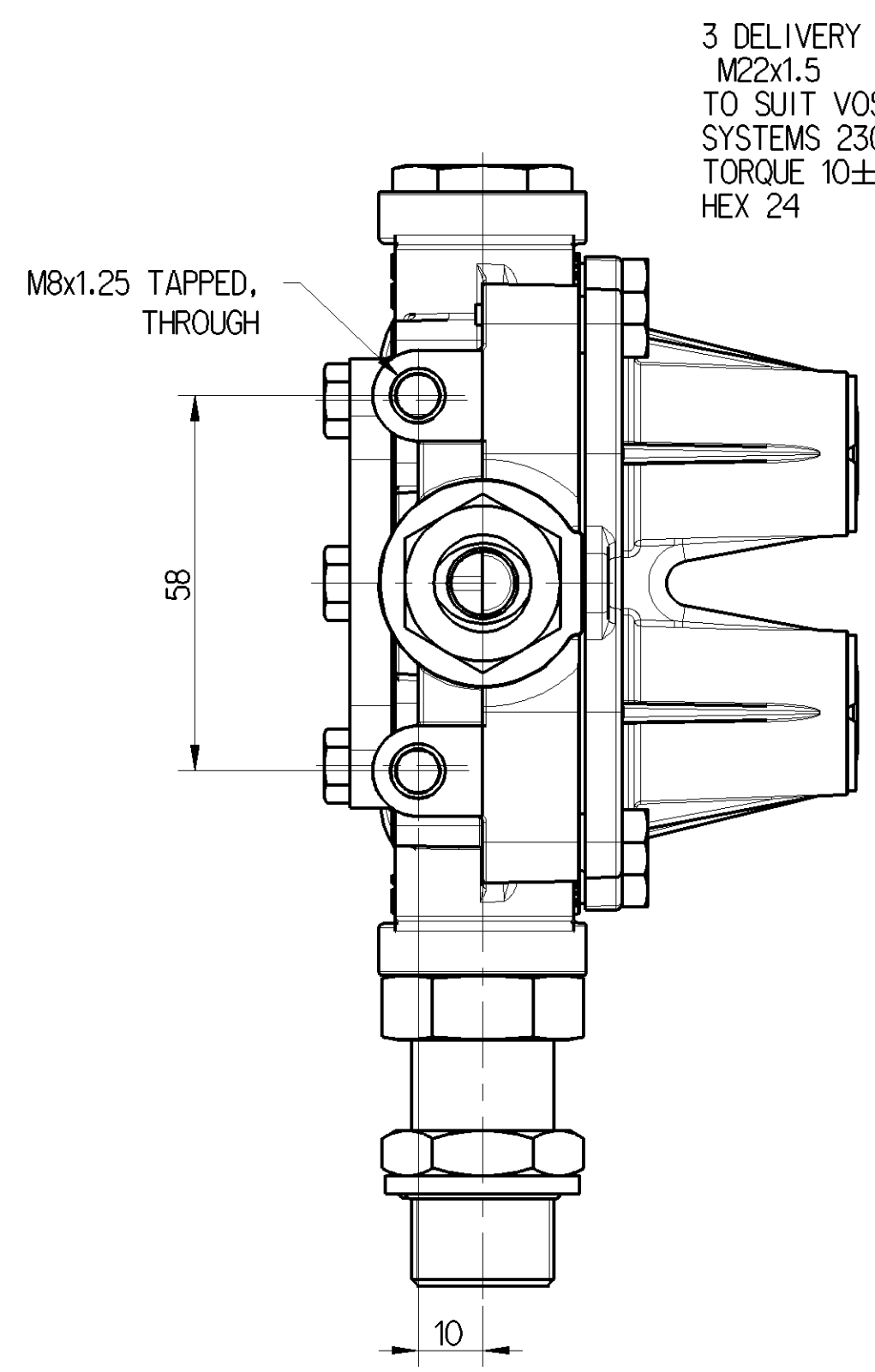


DESCRIPTION	M22x1.5 VOSS PART No.
MALE NUT WITH O-RING	00 62 03 99 00
RETAINER CLIP	00 62 01 90 00
SPRING ELEMENT	00 62 05 99 00

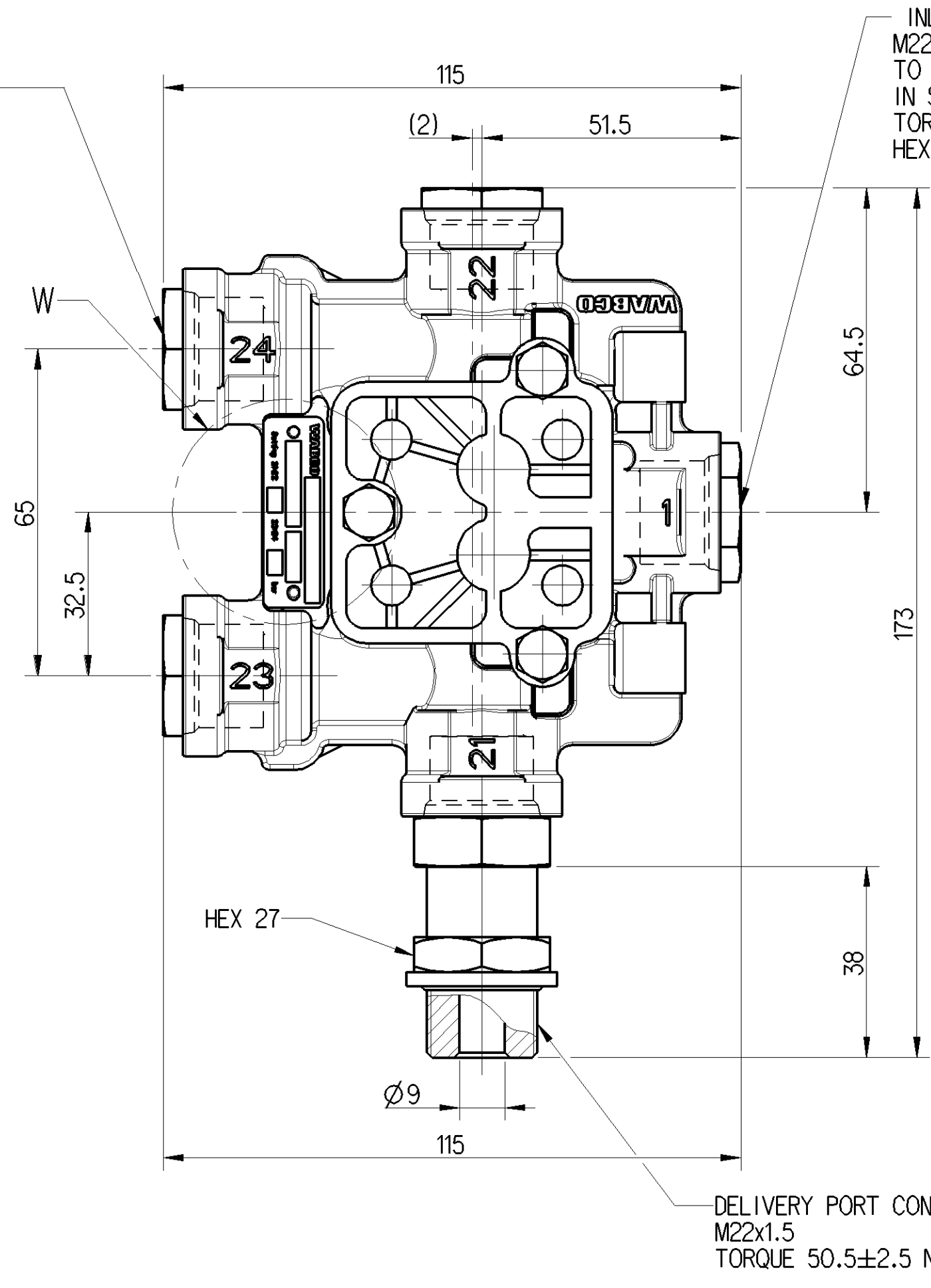
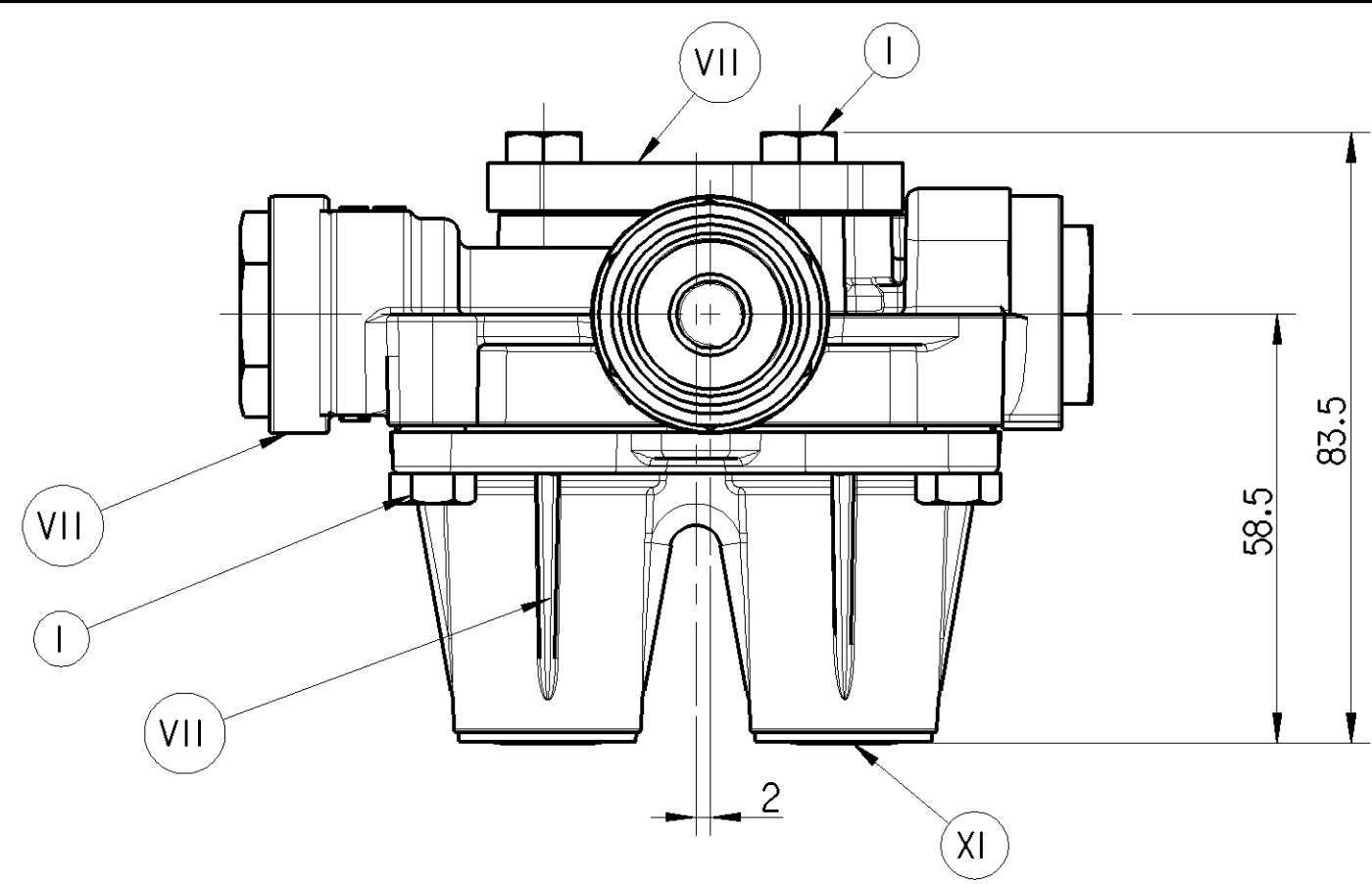


MSP 3/115 REPAIR KIT CONSISTS OF ITEM SHOWN

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

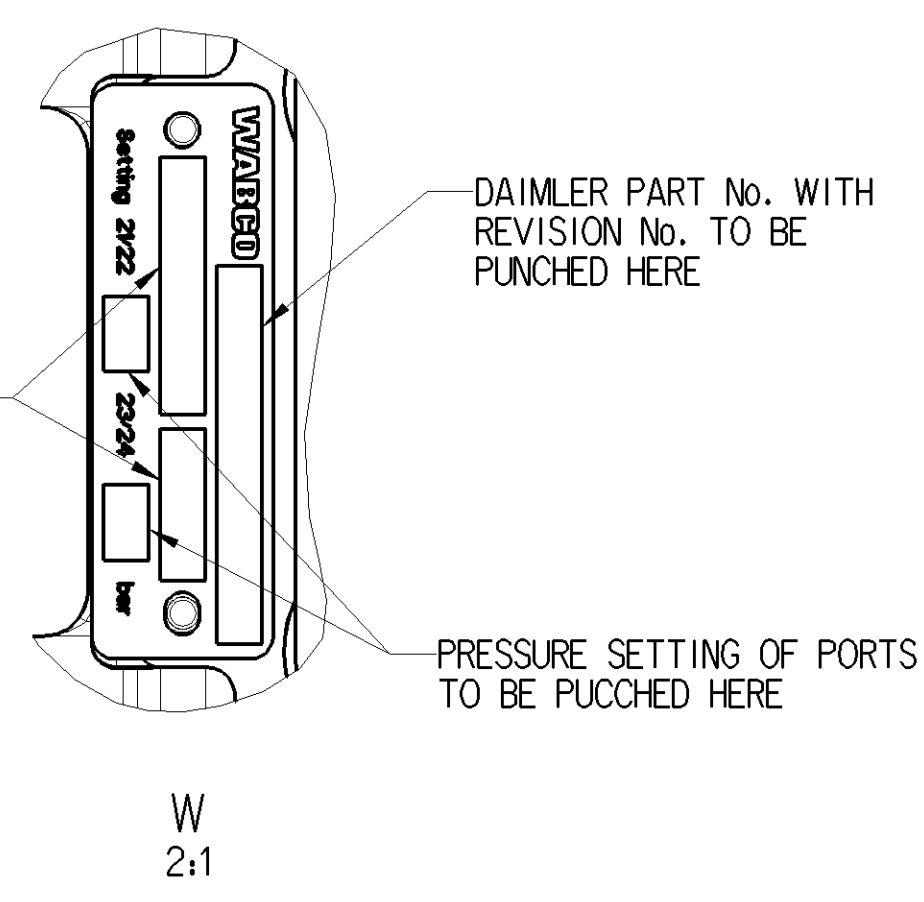


3 DELIVERY PORTS 22, 23, 24
M22x1.5
TO SUIT VOSS PLUG IN
SYSTEMS 230
TORQUE 10±1 Nm
HEX 24



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

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



DAIMLER PART No./REVISION No. A4004314206/001

SL No.	DESCRIPTION
1	ELEMENTS ARE SET WITH AIR FLOW RATE OF 100 NORMAL 1/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

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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

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

➤ SIGNIFICANT CHARACTERISTICS (➤ 1x)

General Specification: JED-334-1

Further Technical Data: 934 702 006 0

Doc. Code: 035

Sheets: 1 To 7

General Tolerances JED-261

Range of Nominal Dimensions (± mm)

Class	1)	≤ 50	> 50 < 180	> 180 < 400	> 400
Fine		0.5	1.0	1.5	2.0
Medium	X	1.0	2.0	3.0	4.0
Coarse		2.0	3.5	5.0	6.5

Tapped Holes acc. -

1) Tolerance Class Applied Crossmarked

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Date: 2015-07-02

Drawn: Aravithan

Checked: Subramaniam

Expert: Murugan.S

Material No. 934 702 019 0

Date of first issue: 2015-07-02

Doc. Code: 005

Language: EN

Sheet: 1/1

ECN No. -

Revision: -

Techn. Resp.: 5120

Replacement for: -

WABCO

QUADRUPLE SYSTEM PROTECTION VALVE