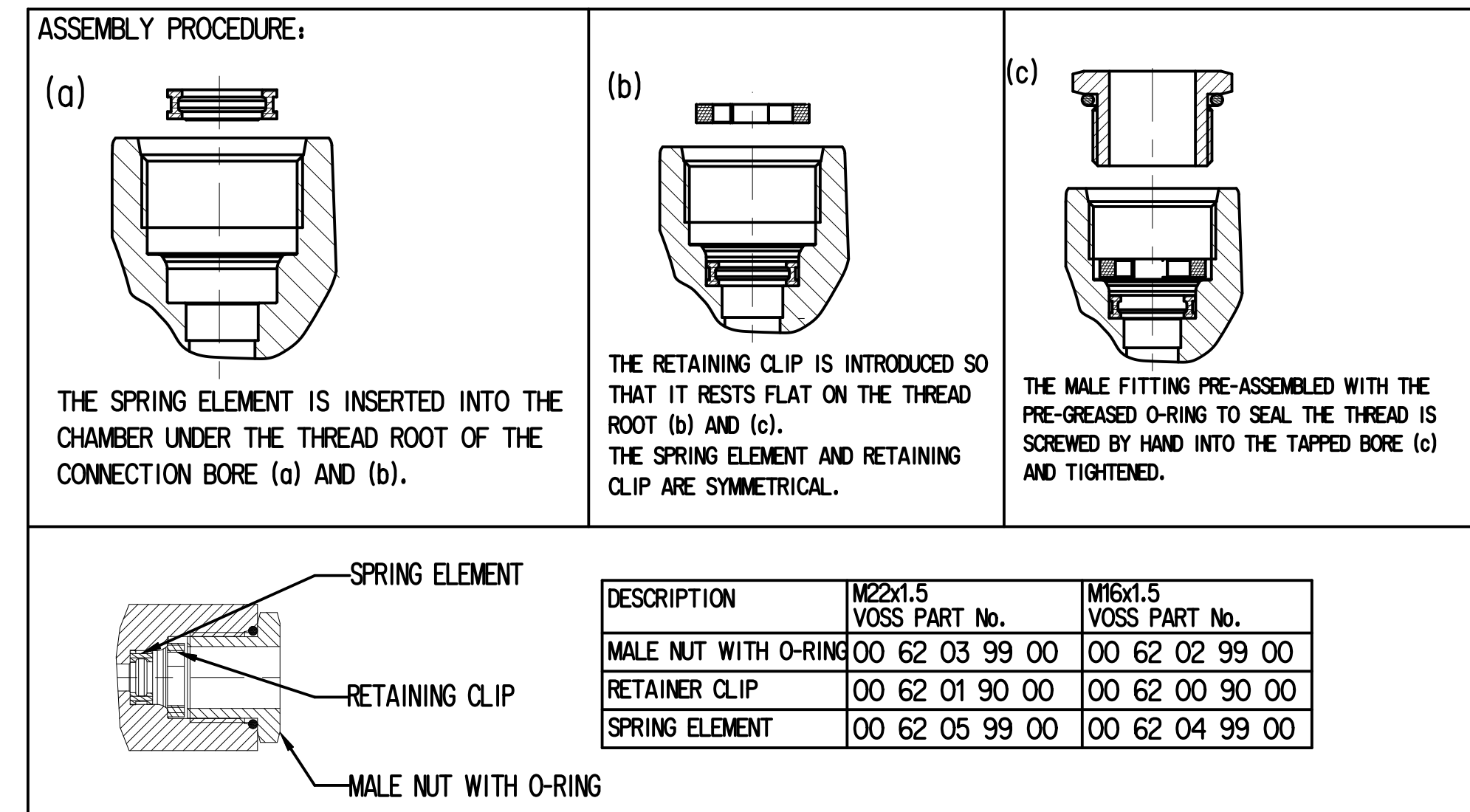
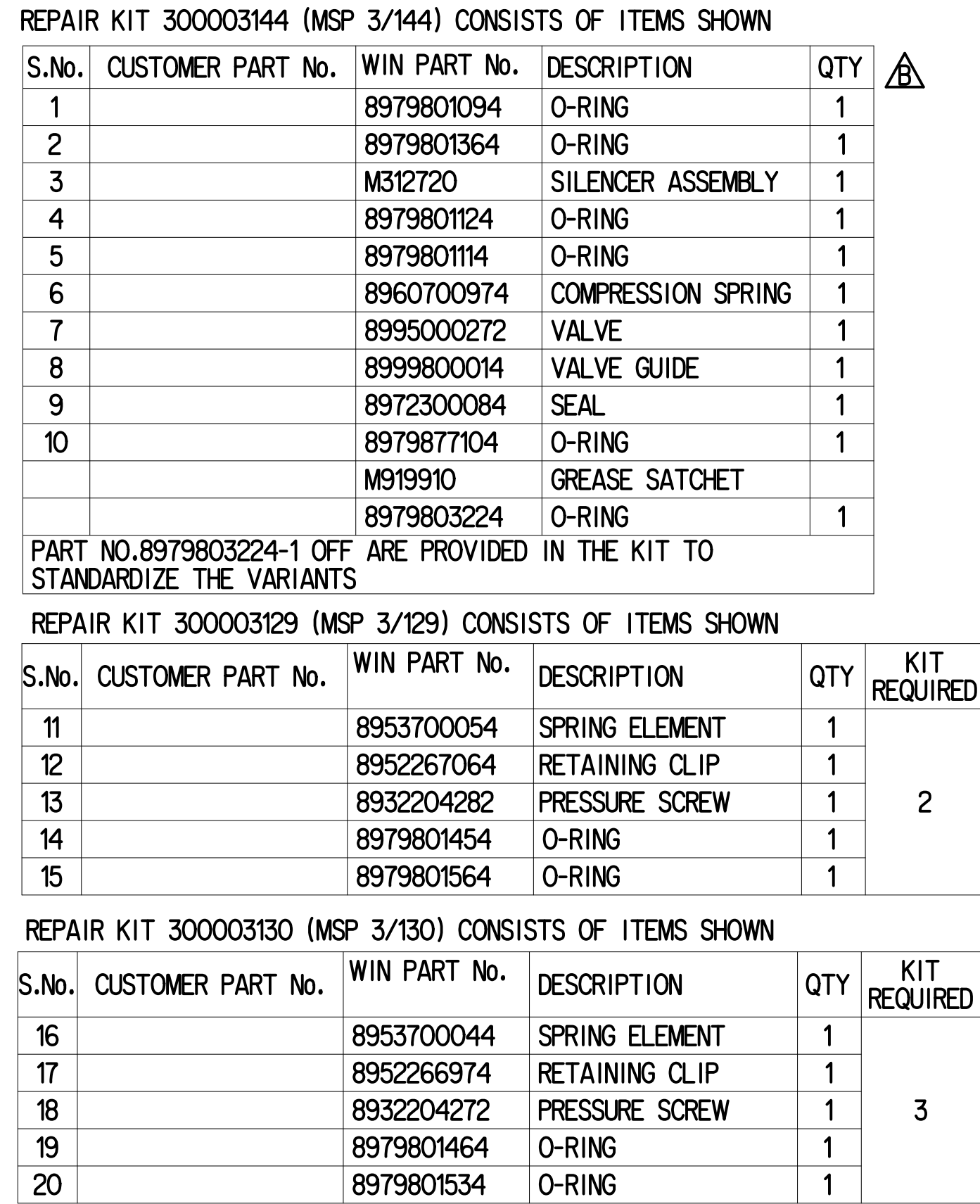
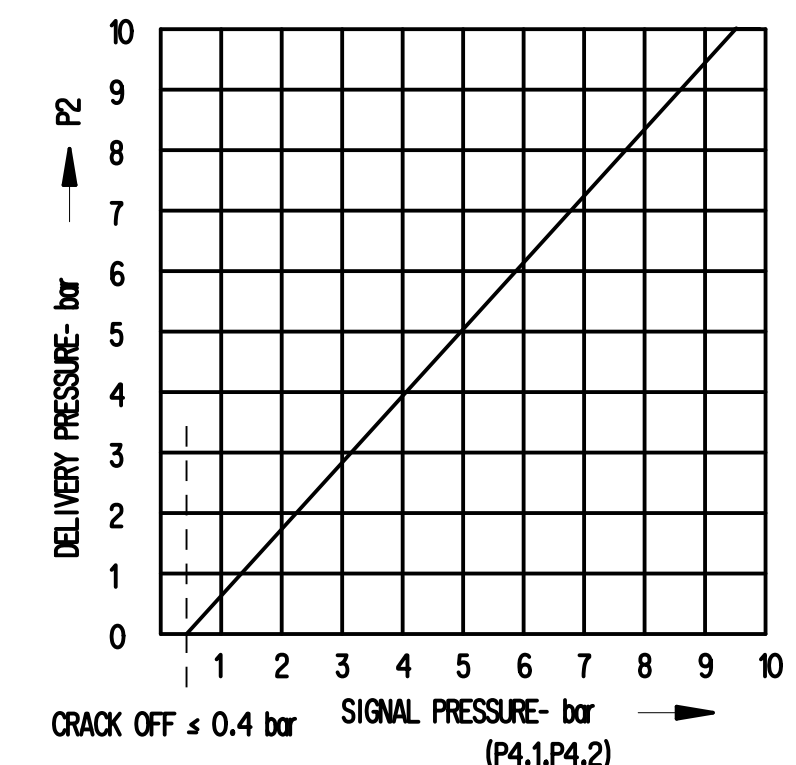
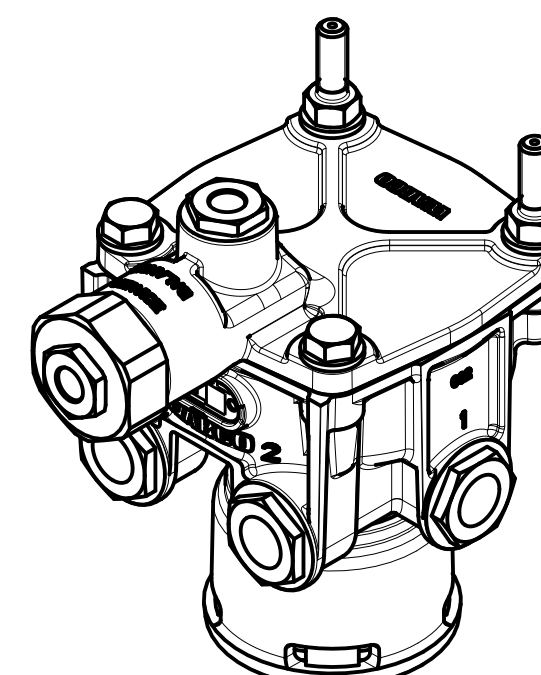
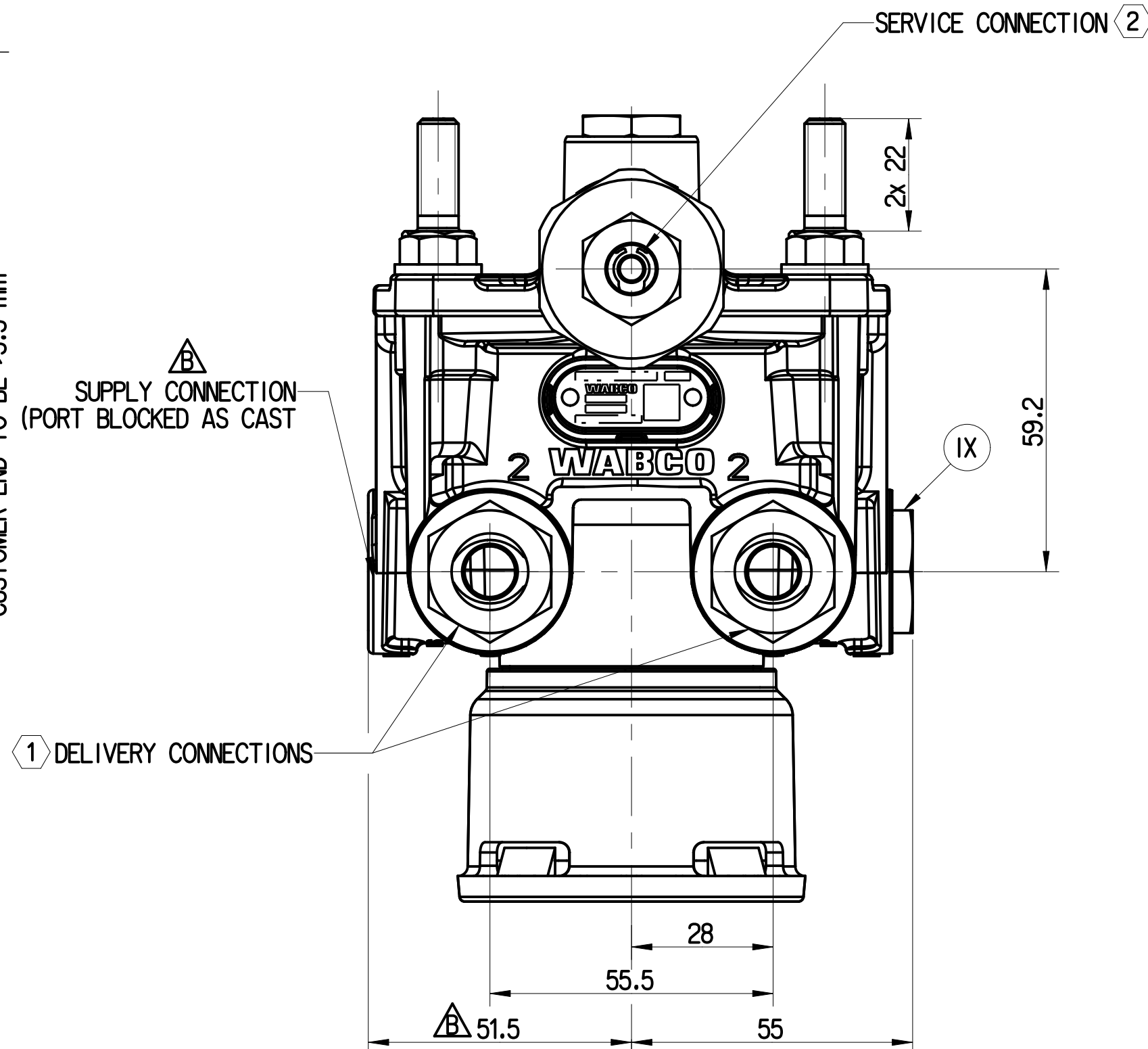


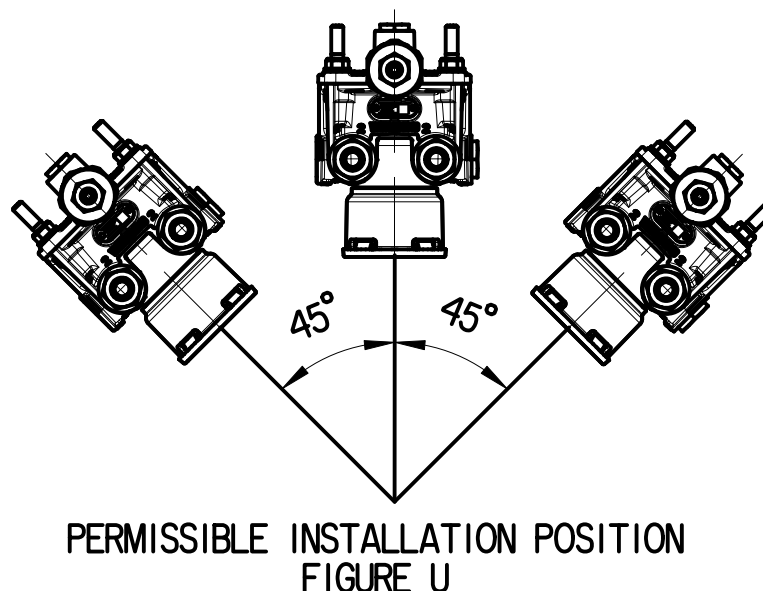
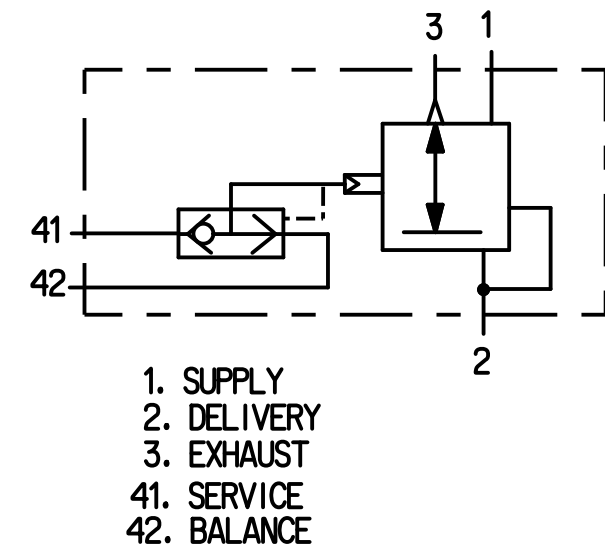


S.No.	NOTES	
1	PRODUCT FUNCTION AND RELIABILITY	
1.1	WORKING MEDIUM	AIR
1.2	NORMAL WORKING PRESSURE	10 bar
1.3	MAXIMUM WORKING PRESSURE (TEMPORARILY)	13 bar
1.4	CRACK OFF PRESSURE	≤ 0.4 bar
1.5	NOMINAL FLOW DIAMETER (WITH VOSS CONNECTION)	10 mm
1.6	NOISE LEVEL FITTED WITH SILENCER	≤ 72 dBA
1.7	THERMAL RANGE OF APPLICATION	-40°C TO +80°C
1.8	INSTALLATION POSITION	REFER FIGURE U
1.9	CORROSION RESISTANCE	240 HOURS OF NSS.
1.10	VIBRATION RESISTANCE	±7g , 67 Hz 8 HOURS [4+2x2] IN 3 DIRECTIONS
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 AND CONNECTIONS 3 YEARS / 300 000 KM.	
4	OPEN PORTS AND CONNECTIONS ARE FITTED WITH CLOSURE PLUGS FOR STORAGE AND TRANSIT PURPOSES	



PRESSURE CHANGE RATE 0.137 bar/sec AS PER SAE J1859

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
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

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP						Copyright Z®		 RELAY VALVE - ANTI-COMPOUNDING (R14)	
Further Technical Data: 473 017 009 O						Date	Signature		
Doc. Code: 035		Sheet: 1 To 9				Drawn			
General Tolerances JED-261 Range of nominal dimensions in mm						2024-11-25	Ramkumar		
						Checked			
						2024-11-25	Balakrishnan		
						Dimensions in mm			
Class 1)	> 50	> 50 < 180	> 180 < 400	> 400		Mass kg	Scale	Material No.	Date of first issue:
Fine	±0.5	±1	±1.5	±2		A.16	1:1		2025-08-21
Medium	X	±2	±3	±4		(2:1)	473 017 027 0		
Coarse		±2	±3.5	±6.5		Size	CAD System		
									Doc. Code: Language Sheet
Tapped Holes, acc. JED-388									005 EN 1/1
1) Tolerance Class Applied Crossmarked						A 1	GRO	EDN-No: Revision Techn. Resp.	Replacement for
								517473 B 522L.WIN	-