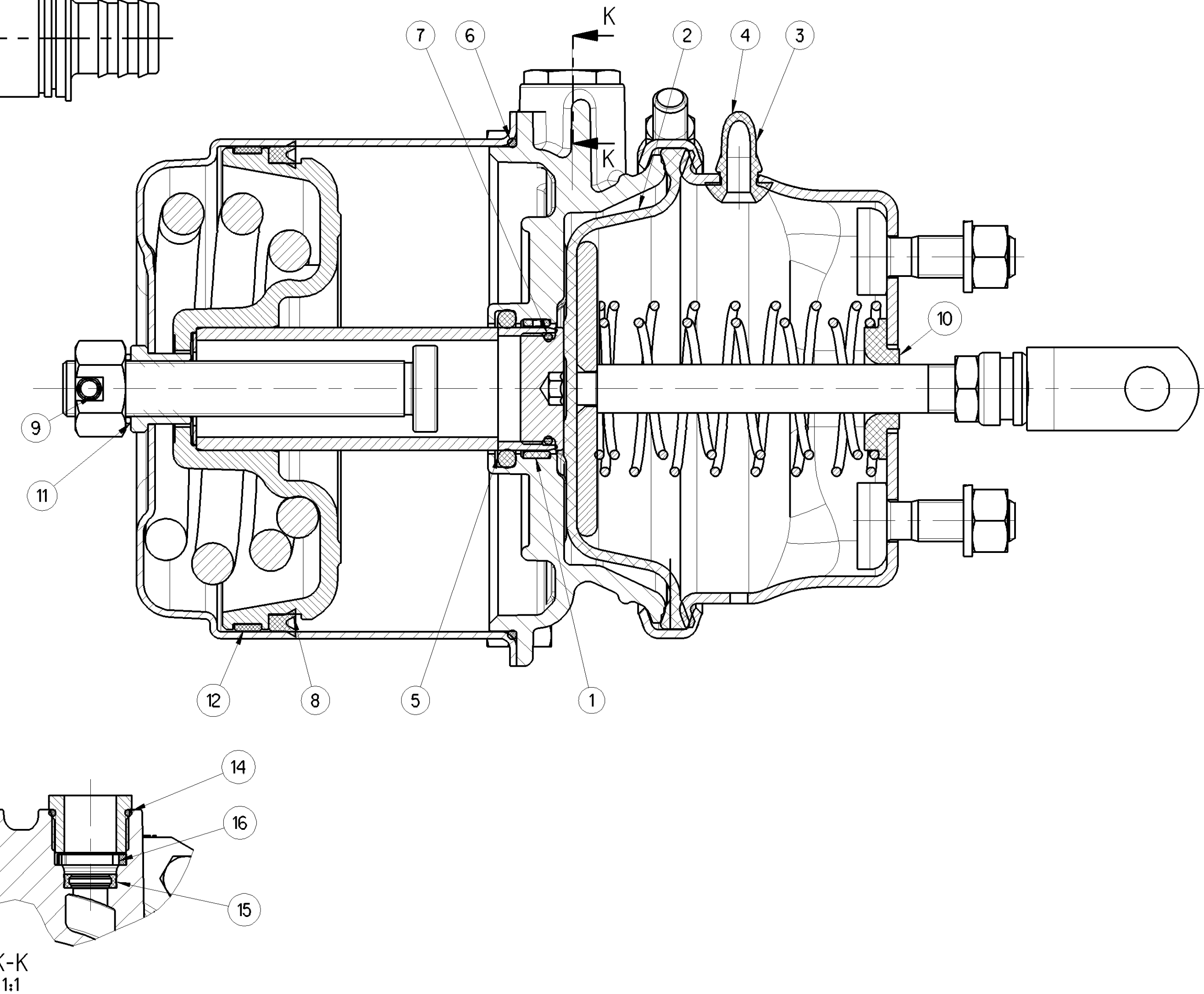
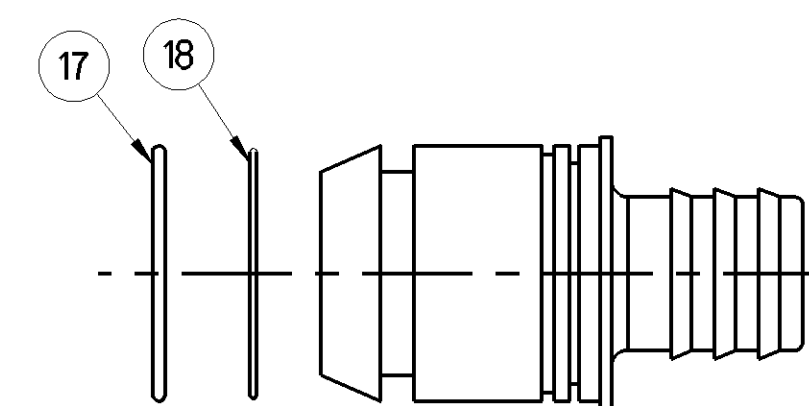
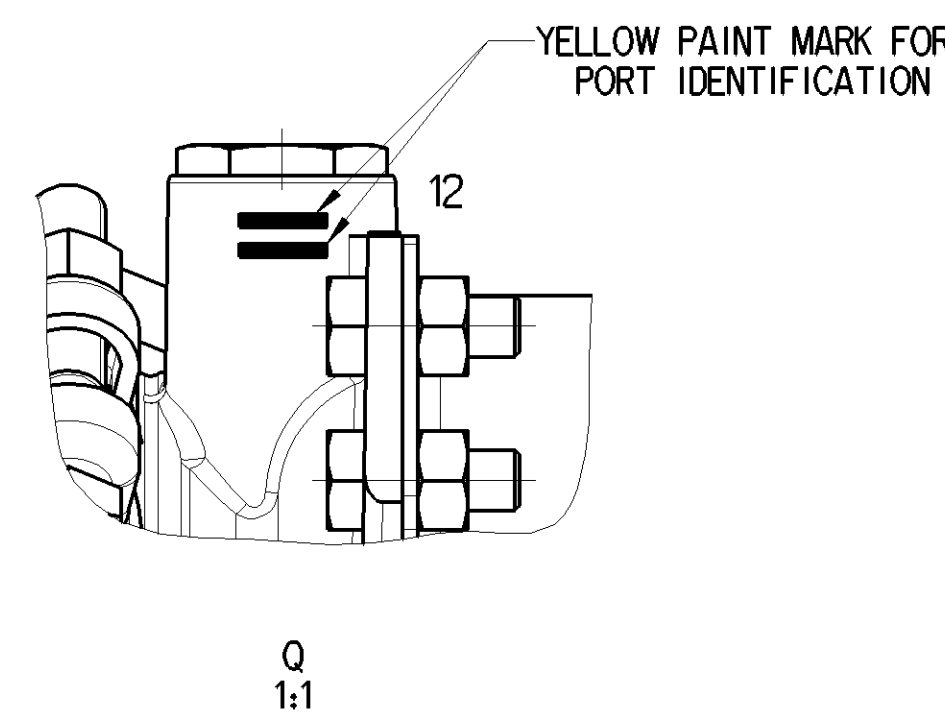
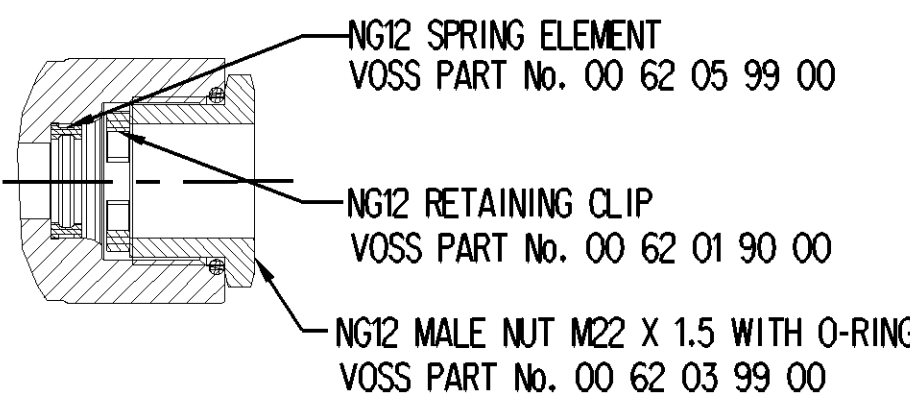
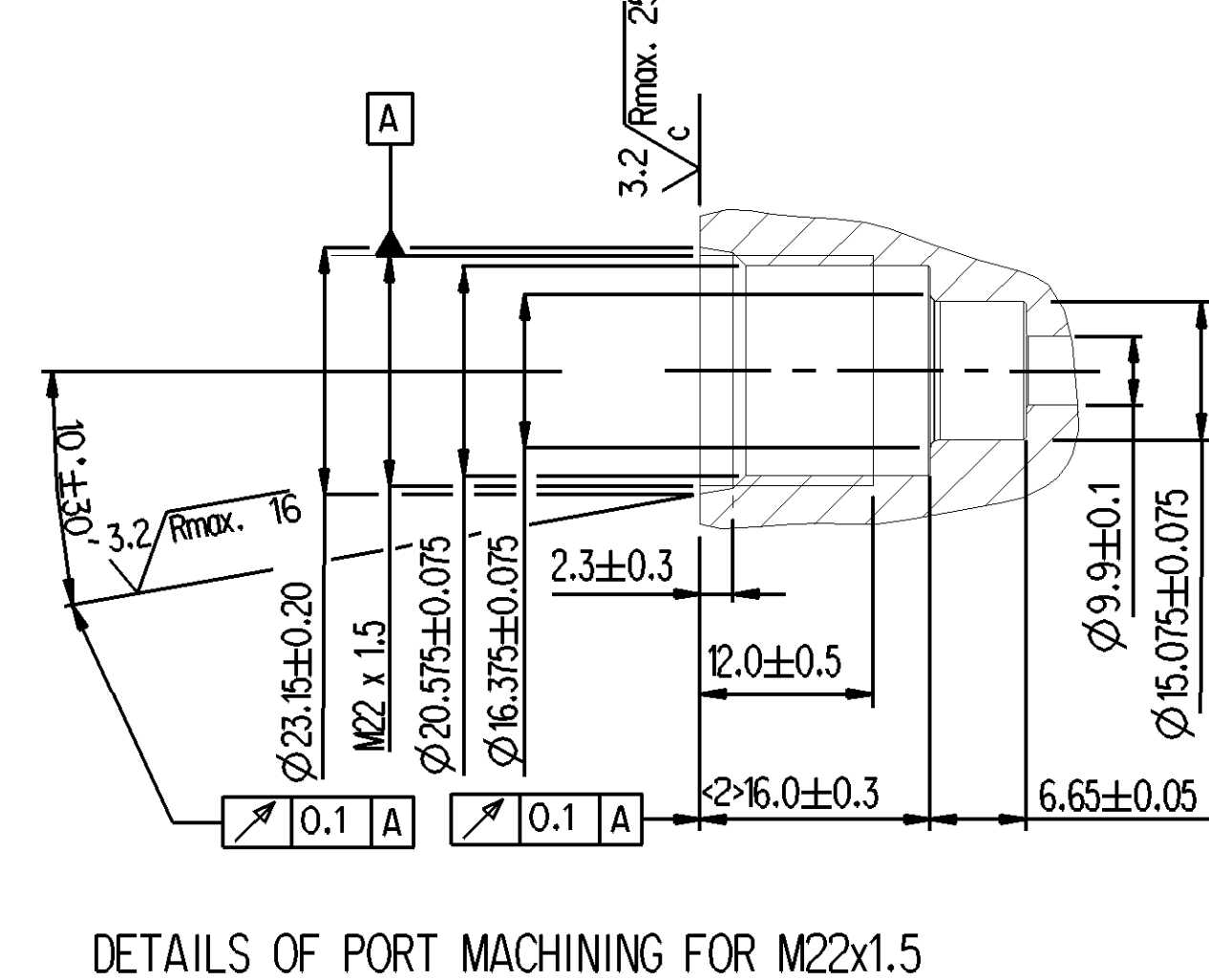
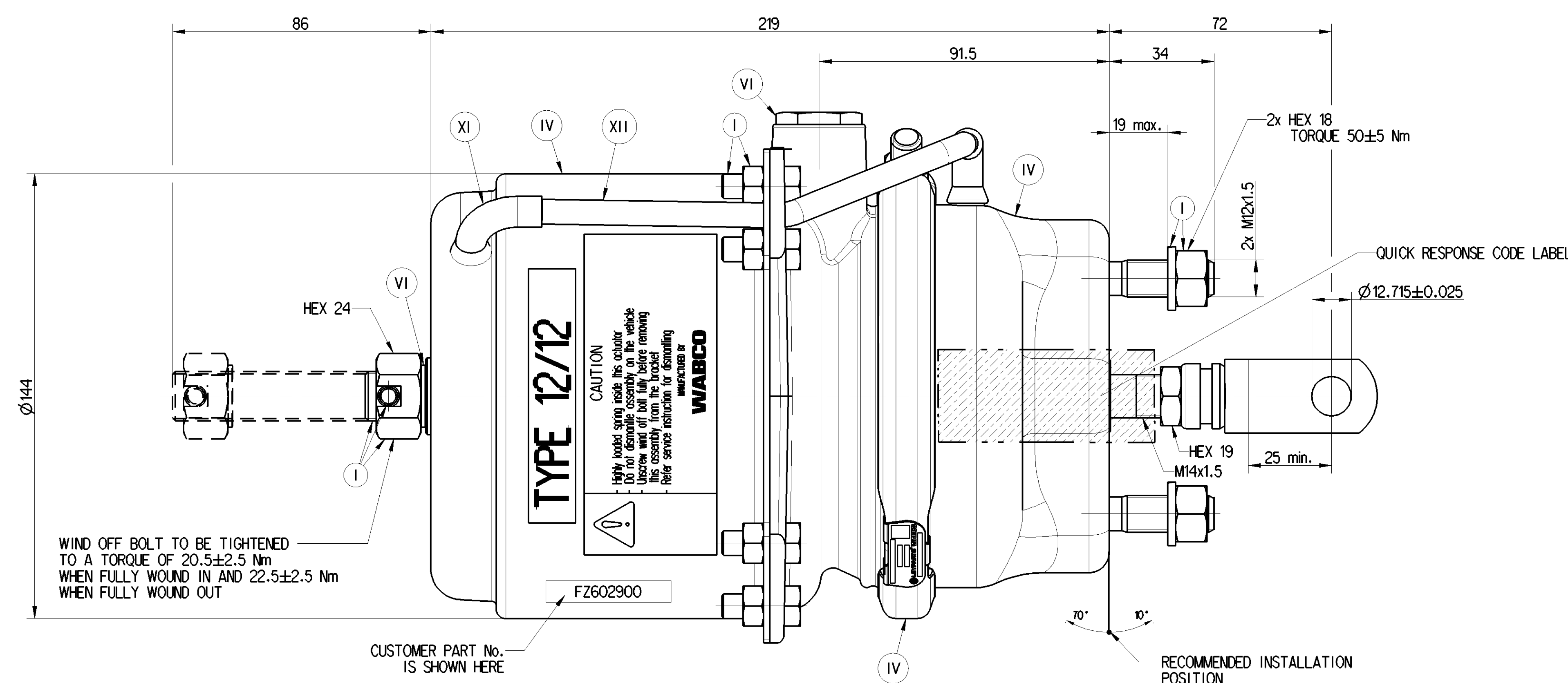
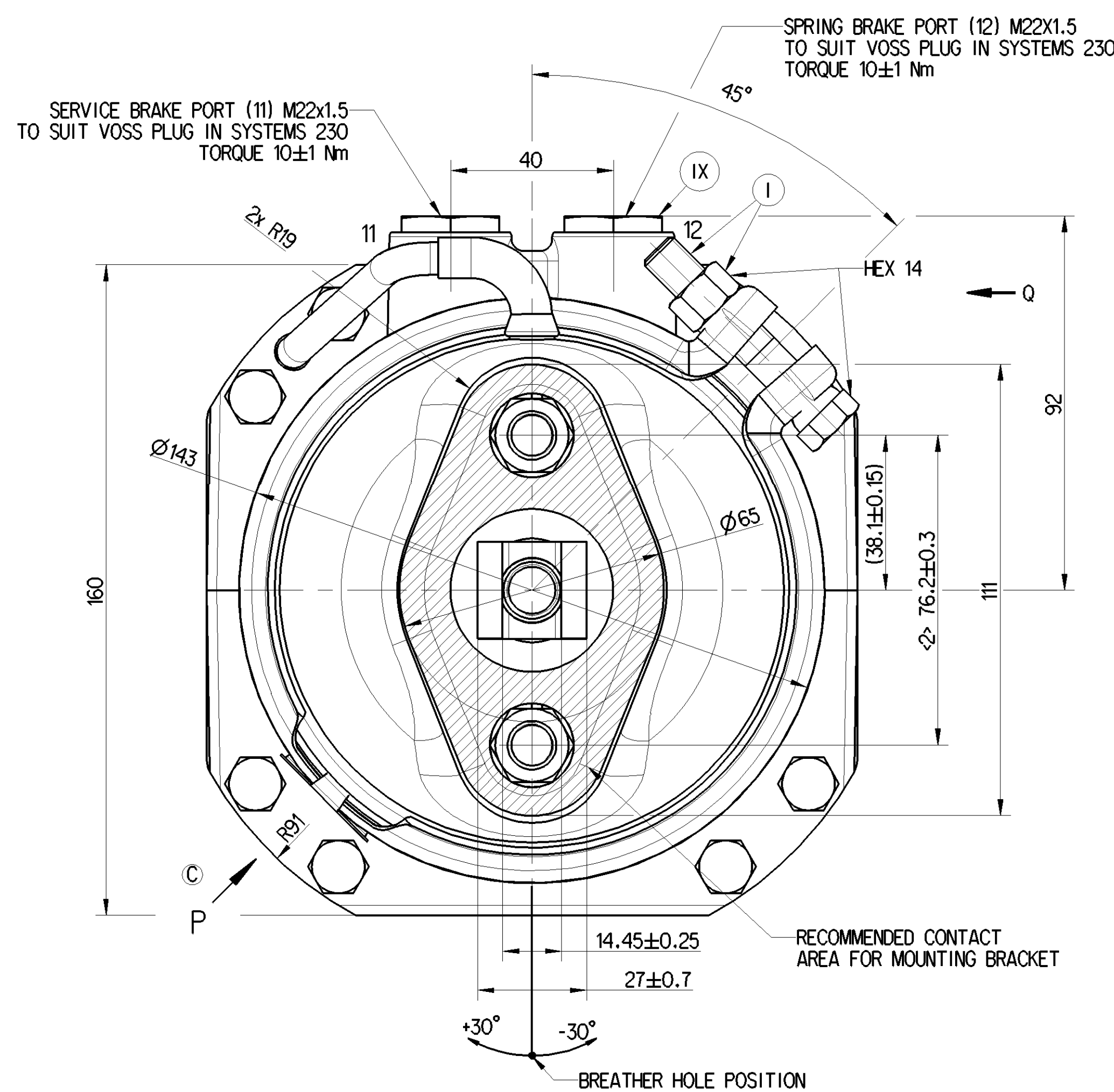




REPAIR KIT MSP 25/98				
ITEM No.	WIN PART No.	DESCRIPTION	QTY	
1	M271770	BEARING	1	
2	897 120 021 4	DIAPHRAGM	1	
3	M273660	ELBOW	2	
4	M273690	TUBE	1	
5	897 980 274 4	O-RING	1	
6	897 980 255 4	O-RING	1	
7	M630700	O-RING	1	
8	M273600	SEAL	1	
9	892 010 009 4	KNURL PIN	1	
10	M849220	DUST SEAL	1	
11	897 110 001 4	SEALING WASHER	1	
12	M273590	BEARING	1	
13	M919910	GREASE SACKET	1	

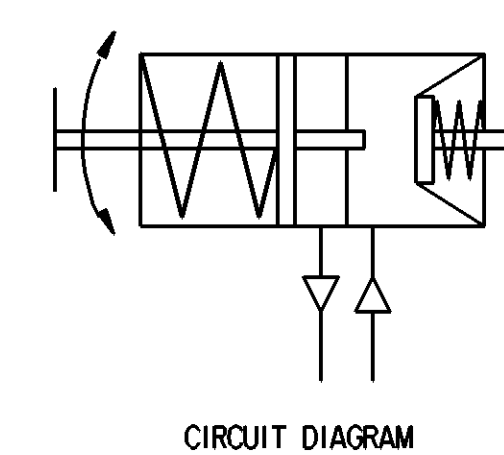
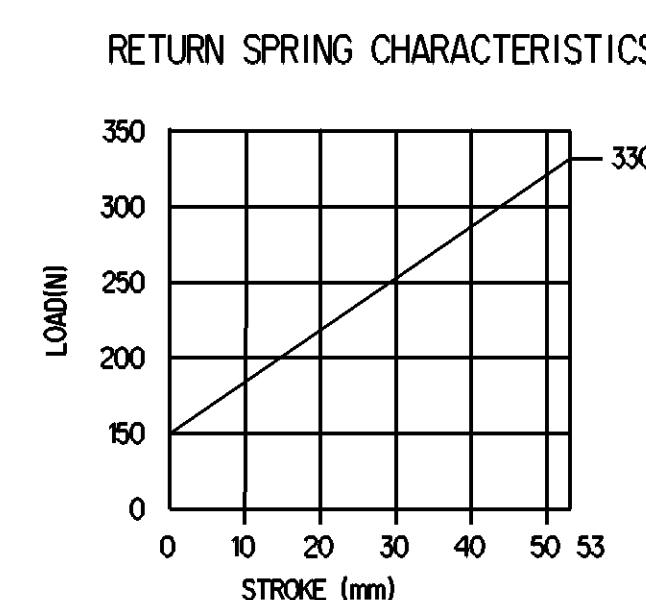
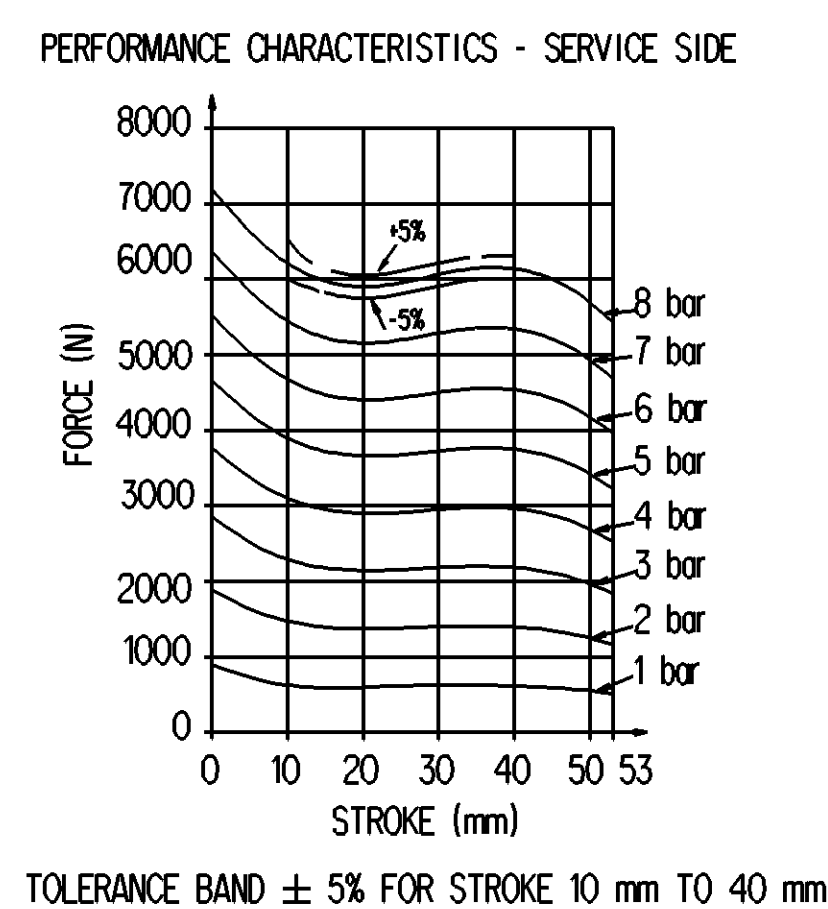
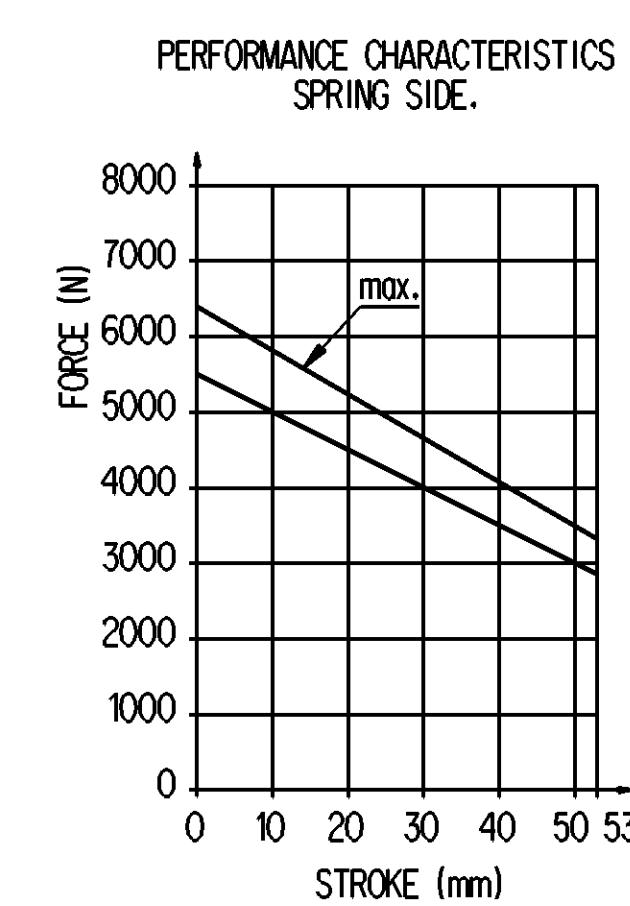
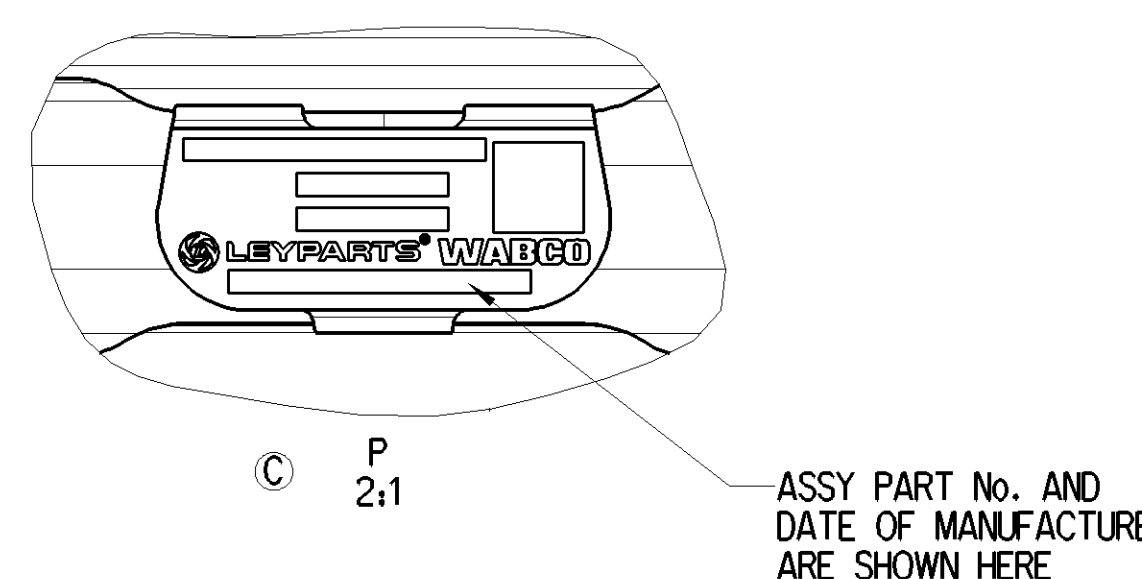
Sl.No.	Part No.	DESCRIPTION	QTY
14	8979803224	O-RING	1
15	8952266974	NG-12 RETAINING CLIP	1
16	8953700044	NG-12 SPRING ELEMENT	1
17	8979801534	O-RING	1
18	8979801464	O-RING	1

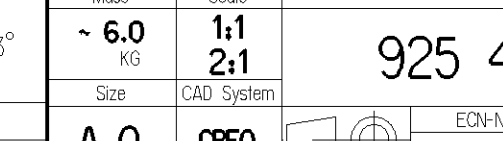
REPAIR KIT REQUIRED IS MAXIMUM 2 IN QTY



1.	PRODUCT FUNCTION AND RELIABILITY	
1.1	PRODUCT SPECIFICATION No.	925 301 001 0
1.2	WORKING MEDIUM	AIR
1.3	PORT 11, SERVICE BRAKE SYSTEM, WORKING PRESSURE	8 bar
1.4	PORT 12, SPRING BRAKE CYLINDER WORKING PRESSURE	8 bar
1.5	PORT 11, MAXIMUM WORKING PRESSURE (TEMPORARILY)	10 bar
1.6	PORT 12, MAXIMUM WORKING PRESSURE (TEMPORARILY)	10 bar
	UNIT DRAWN WITH PRESSURE APPLIED PORT 12	
1.7	SERVICE BRAKE STROKE	53 mm min
1.8	INNER DIAMETER OF SERVICE BRAKE	118.6 mm
1.9	SPRING BRAKE STROKE	53 mm min
1.10	INNER DIAMETER OF SPRING CHAMBER	Ø140 mm
1.11	HOLD OFF PRESSURE	4.2±0.4 bar
1.12	THERMAL RANGE APPLICATION	-40°C TO +80°C
1.13	PRESSURE AT WHICH PUSH ROD STARTS MOVING (LIFT-OFF PRESSURE AT 0 mm STROKE)	< 0.3 bar
1.14	PRESSURE AT WHICH PUSH ROD IS FULLY OUT (LIFT-OFF PRESSURE AT 53 mm STROKE)	< 0.5 bar
1.15	ARTICULATION OF PUSH ROD IN ANY DIRECTION (AT ZERO STROKE)	1°33' max.
1.16	ARTICULATION OF PUSH ROD IN ANY DIRECTION (AT FULL STROKE)	4°39' max
1.17	INSTALLATION POSITION	AS DRAWN
2	QUALITY COMPLIANCE TESTS ARE CONDUCTED REGULARLY AS PER CLAUSE NO. 13 OF PS 925 301 001 0	
3	UNIT DRAWN WITH AIR PRESSURE IN PORT 12	
4	ASSEMBLY WILL BE SUPPLIED WITH WIND-OFF ROD IN FULLY WOUND IN CONDITION.	
5	▲ SERVICE LIFE TO FIRST OVERHAUL IF FITTED AS PER RECOMMENDED LAYOUT 2 YEARS / 1 80 000 KM WHICHEVER IS EARLIER FOR AIR DRYER OR DOU FITTED VEHICLE 1 YEARS / 80 000 KM WHICHEVER IS EARLIER FOR NON AIR DRYER OR DOU FITTED VEHICLE	
6	OPEN PORTS ARE FITTED WITH CLOSURE PLUG FOR STORAGE AND TRANSIT PURPOSE	
	CORROSION RESISTANCE 300 HOURS MINIMUM OF NSS IS APPLICABLE TO CYLINDER ASSEMBLY, NON PRESSURE CYLINDER ASSEMBLY, CLAMP RING, 240 HOURS MINIMUM OF NSS IS APPLICABLE FOR FASTENERS, ADAPTORS, FLANGE,FORK ASSEMBLY, CLAMP RING BOLT/NUT, PUSH ROD ASSEMBLY, WIND-OFF ROD(NJ)	

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



General Specifications: JED-5241 3" x 30" H450 LP		Date: _____ Signature: _____		WABCO	
Further Technical Data: 925 031 001 0		2018-06-27 Swaminathan		SPRING BRAKE ACTUATOR	
Doc. Code: 005 11 1 To: 5		2018-06-27 Senthil Kumar		TYPE 12/12	
Range of Nominal Dimensions: JED-261					
Range of Nominal Dimensions (x mm)					
					
Class 1: 5.0 ± 1.80 1.400 × 400					
Fine 1.1: 1.50 1.10 1.5 2.0					
Class 1.1: 1.50 1.10 1.5 2.0					
Coarse X 2.0 2.5 3.0 5.0 6.5		4.5°			
Fine 2.0 2.5 3.0 5.0 6.5					
Coarse 2.0 2.5 3.0 5.0 6.5					
Trapped holes code: JED-262					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					
Trapped holes code: 005 11 1					