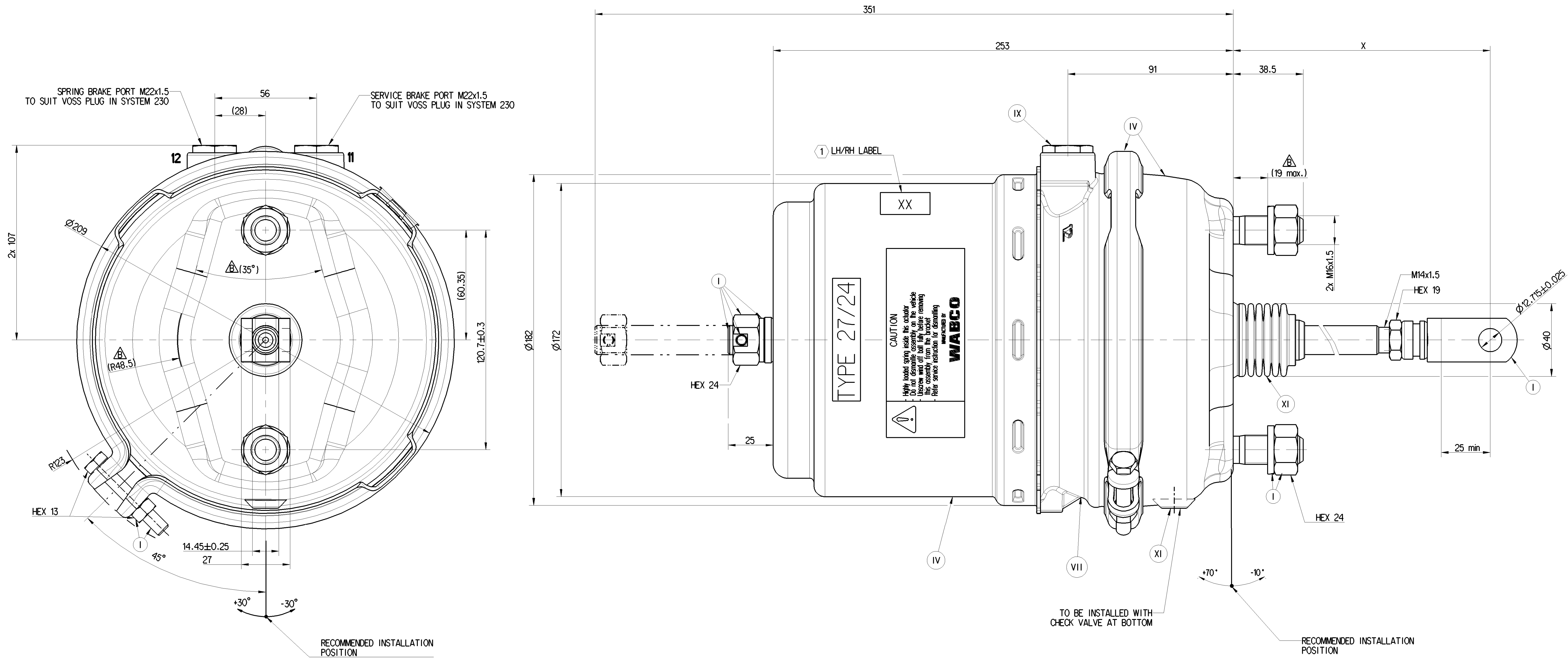
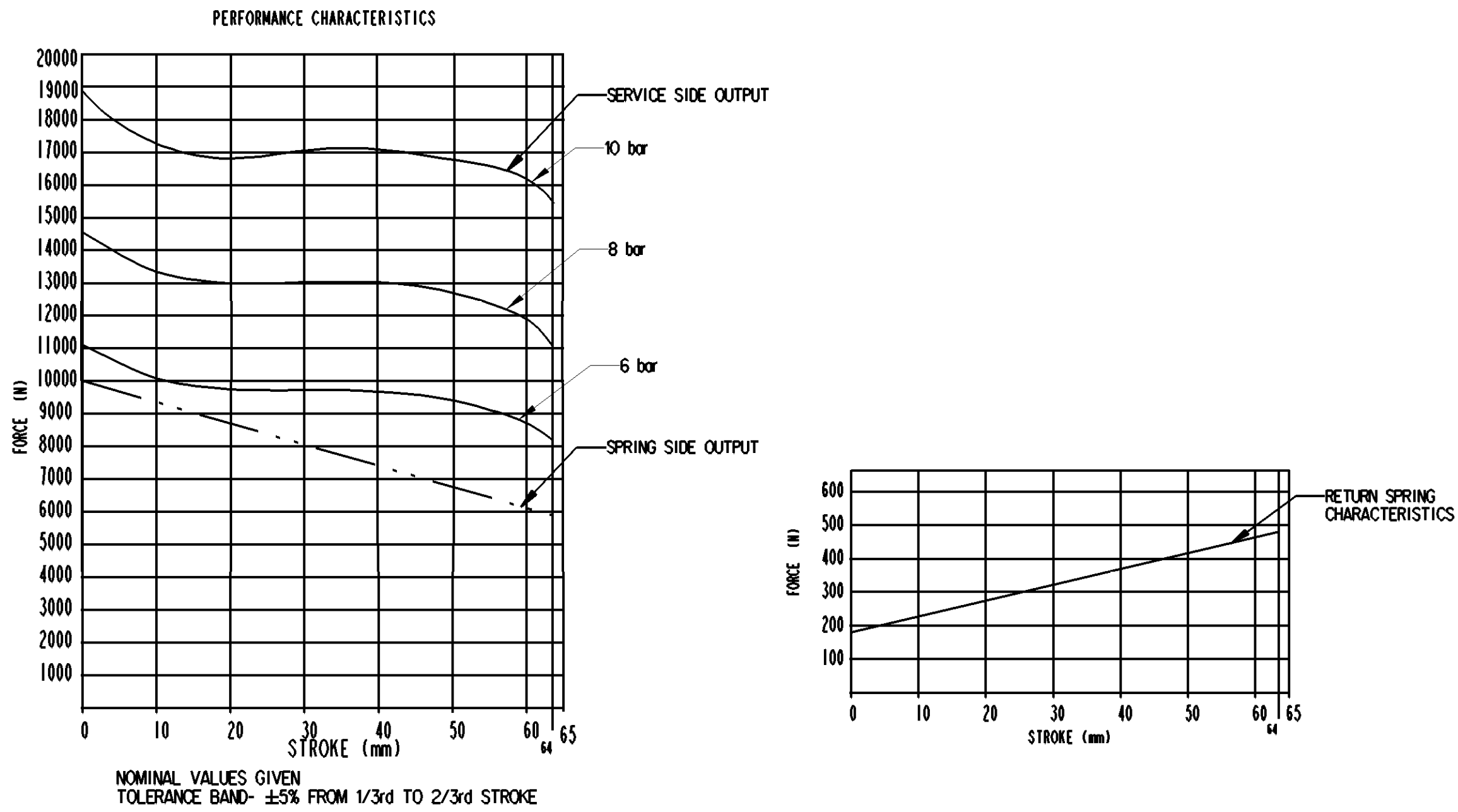
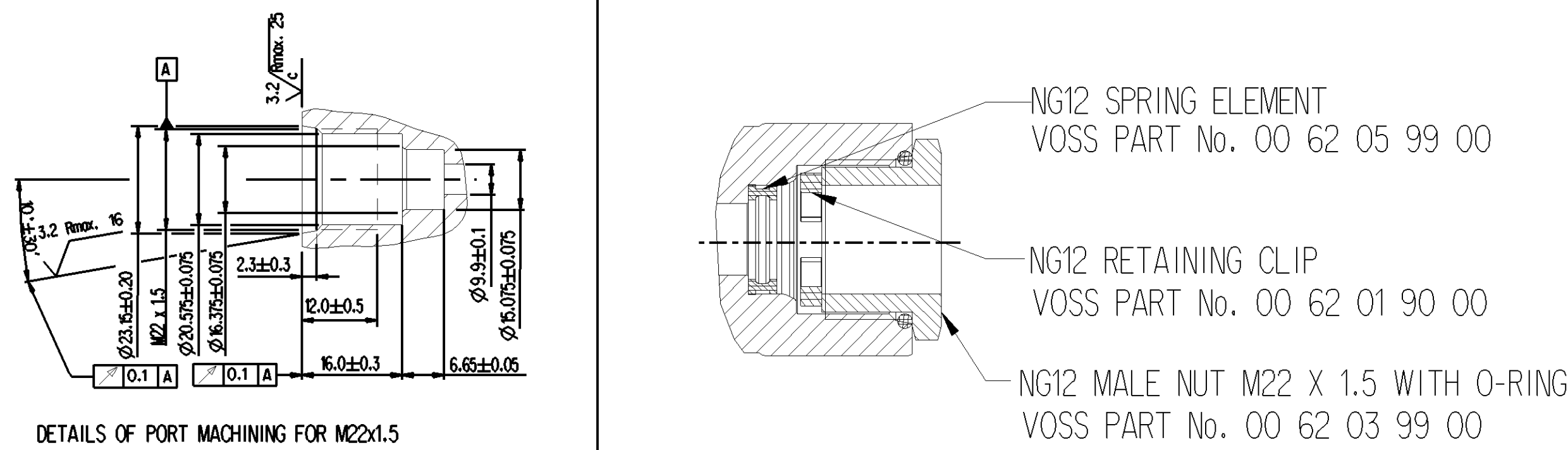
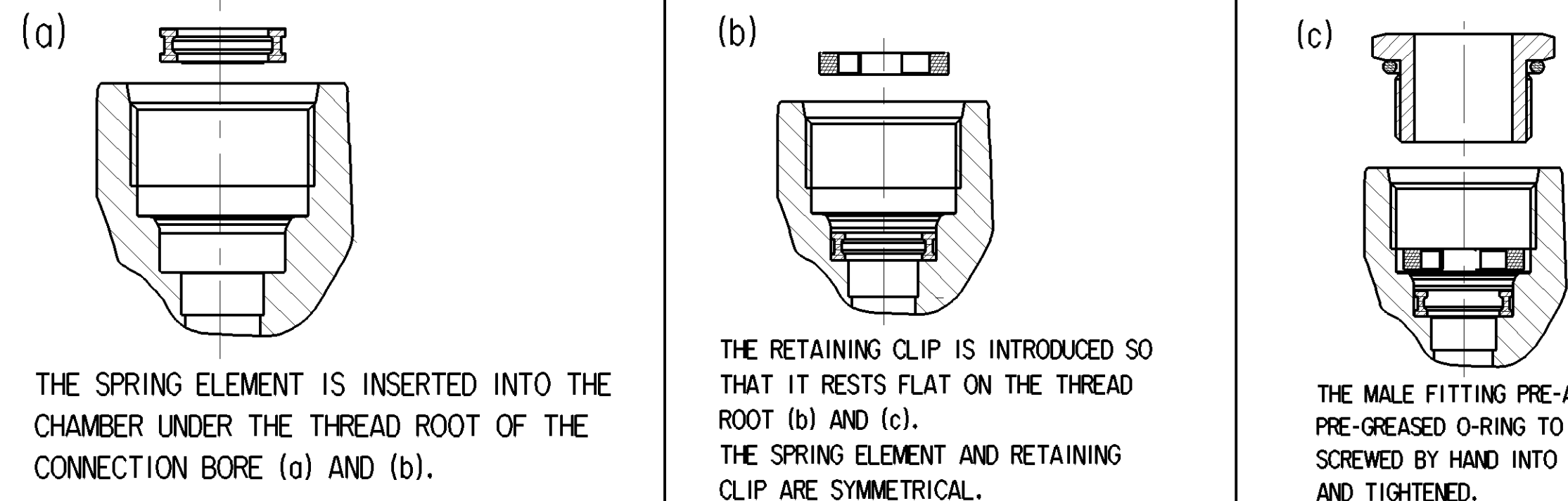
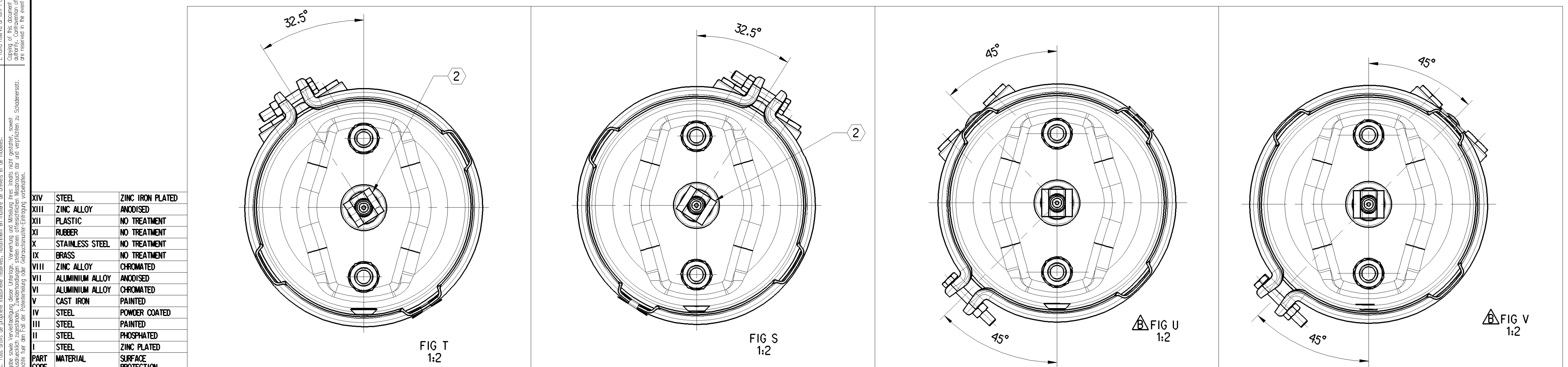




WABCO PART.NO	PORT ORIENTATION	STAND OUT X	LH/RH LABEL	MASS (kg)
925 499 133 0	BASIC DRAWING	310	-	-10.7
925 499 134 0	FIG T	72	LH	-10.3
925 499 135 0	FIG S	72	RH	-10.3
925 499 185 0	FIG U	310	LH	-10.7
925 499 186 0	FIG V	310	RH	-10.7

1	PRODUCT FUNCTION AND RELIABILITY	
1.1	WORKING MEDIUM	AIR
1.2	PORT 11, SERVICE BRAKE SYSTEM, WORKING PRESSURE	10 bar
1.3	PORT 12, SPRING BRAKE CYLINDER, WORKING PRESSURE	10 bar
1.4	PORT 11, MAXIMUM WORKING PRESSURE (TEMPORARILY)	13 bar
1.5	PORT 12, MAXIMUM WORKING PRESSURE (TEMPORARILY)	13 bar
	UNIT DRAWN WITH PRESSURE APPLIED AT PORT 12	
1.6	SERVICE BRAKE STROKE	64 mm min
1.7	SPRING BRAKE STROKE	64 mm min
1.8	THERMAL RANGE OF APPLICATION	-40°C TO +80°C
1.9	PRESSURE AT WHICH PUSH ROD STARTS MOVING (LIFT-OFF PRESSURE AT 0 mm STROKE)	< 0.3 bar
1.10	PRESSURE AT WHICH PUSH ROD IS FULLY OUT (LIFT-OFF PRESSURE AT 63.5 mm STROKE)	< 0.5 bar
2	ASSEMBLY WILL BE SUPPLIED WITH SPRING SIDE IN FULLY WOUND IN CONDITION	

2) FORK ROTATION POSSIBLE WITH MANUAL INTERVENTION



XIV	STEEL	ZINC IRON PLATED
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

General Specification ISO 8766, JIS S304-1, Size ISO 14400 LP		Copyright © 2023	
Further Technical Data:		Date:	Signature:
Doc. Code:	Sheet: 1 To 1	2023-06-23 GANESH KUMAR	
General Tolerances JIS Z 0201		2023-06-23 A. Aranganathan A	
Range of nominal dimensions in mm		Dimensions in mm	
Class	11 ± 50 ± 180 ± 180 ± 400 ± 400	± 0.1	
Time	40.0 ± 4.0 ± 16.0 ± 16.0 ± 4.0	± 0.1	
Medium	X ± 1 ± 2 ± 3 ± 4 ± 5	± 0.1	
Coarse	± 2 ± 3.5 ± 5 ± 6.5	± 0.1	
Tapped Holes acc.		Tapped Holes acc.	
Tolerance Class Applied (Cross-hatched)		Tolerance Class Applied (Cross-hatched)	
A 0 CREO		430% 8 B S380 WIN	
Spring Brake Actuator - TYPE 27/24		Date of first issue: 2018-10-23	
925 499 133 0		053 EN 1/1	