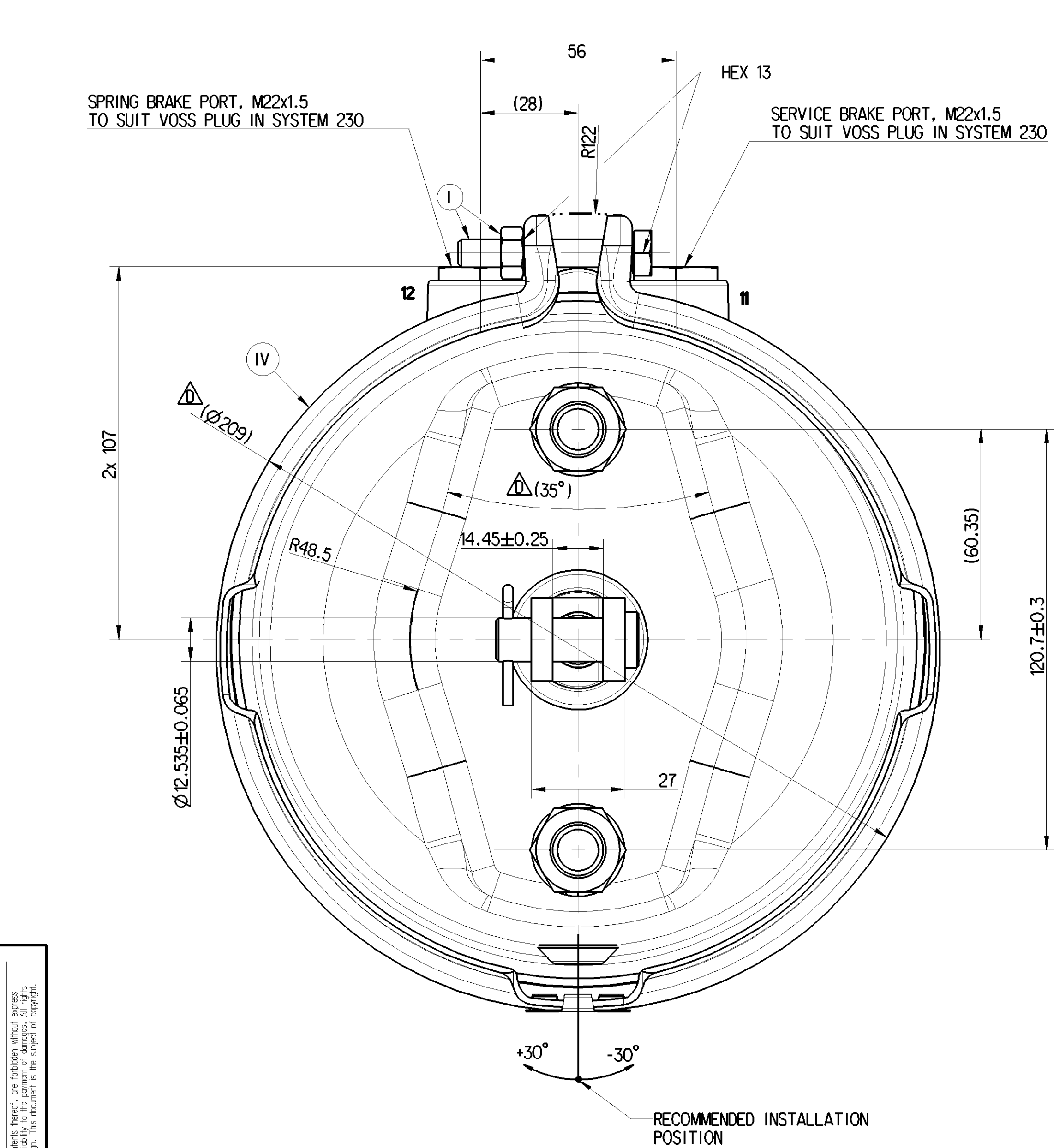
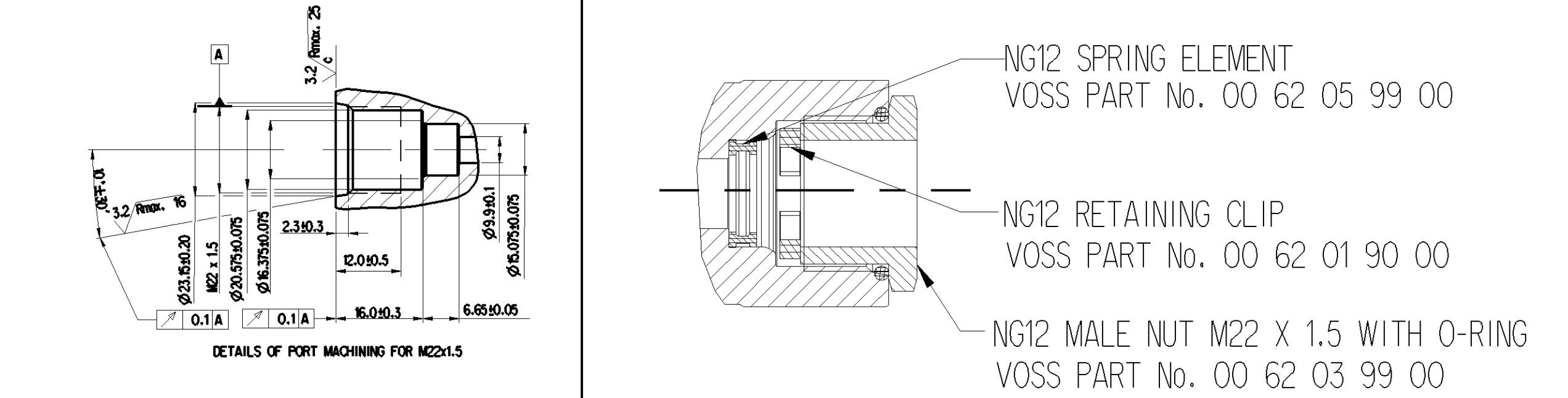
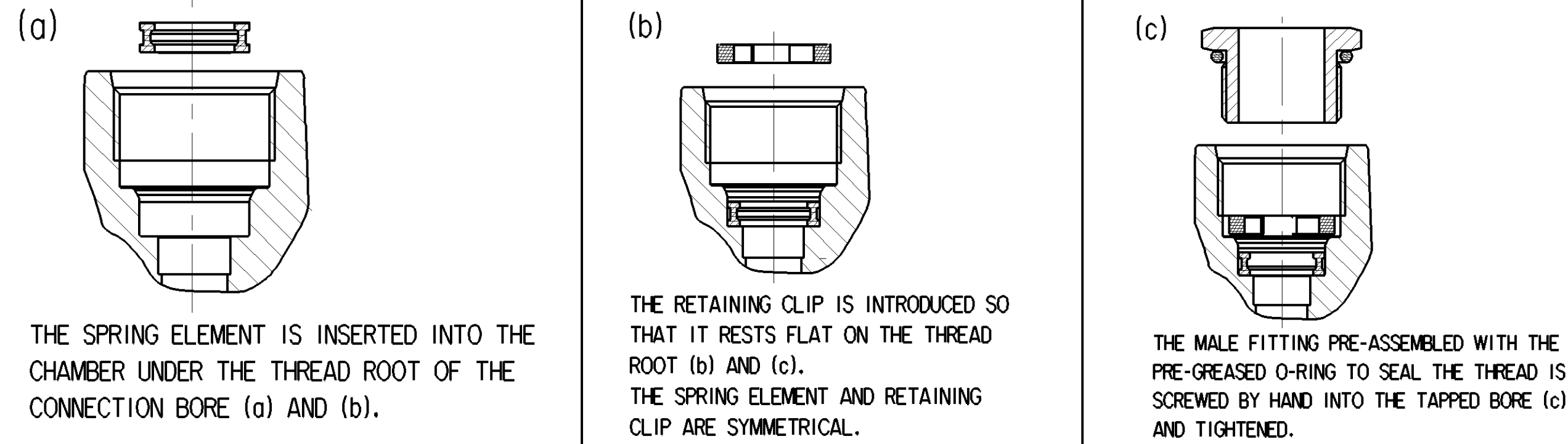
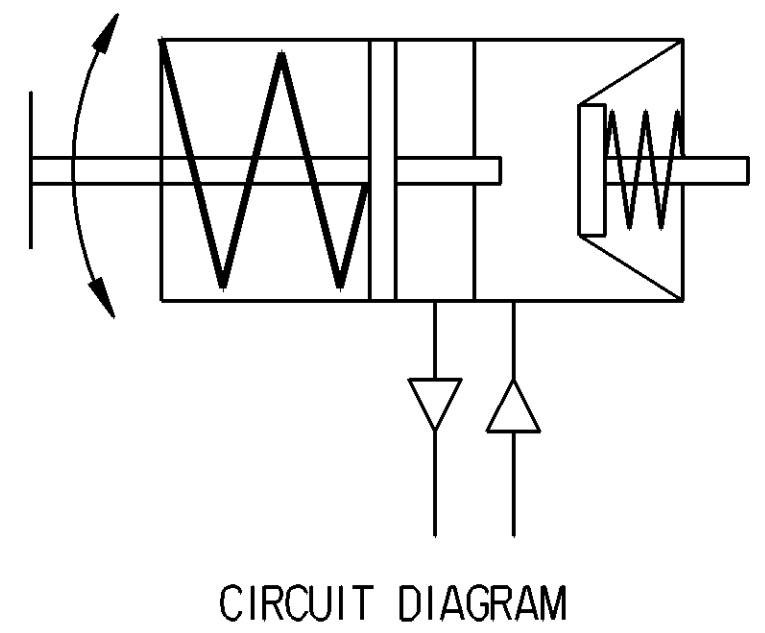
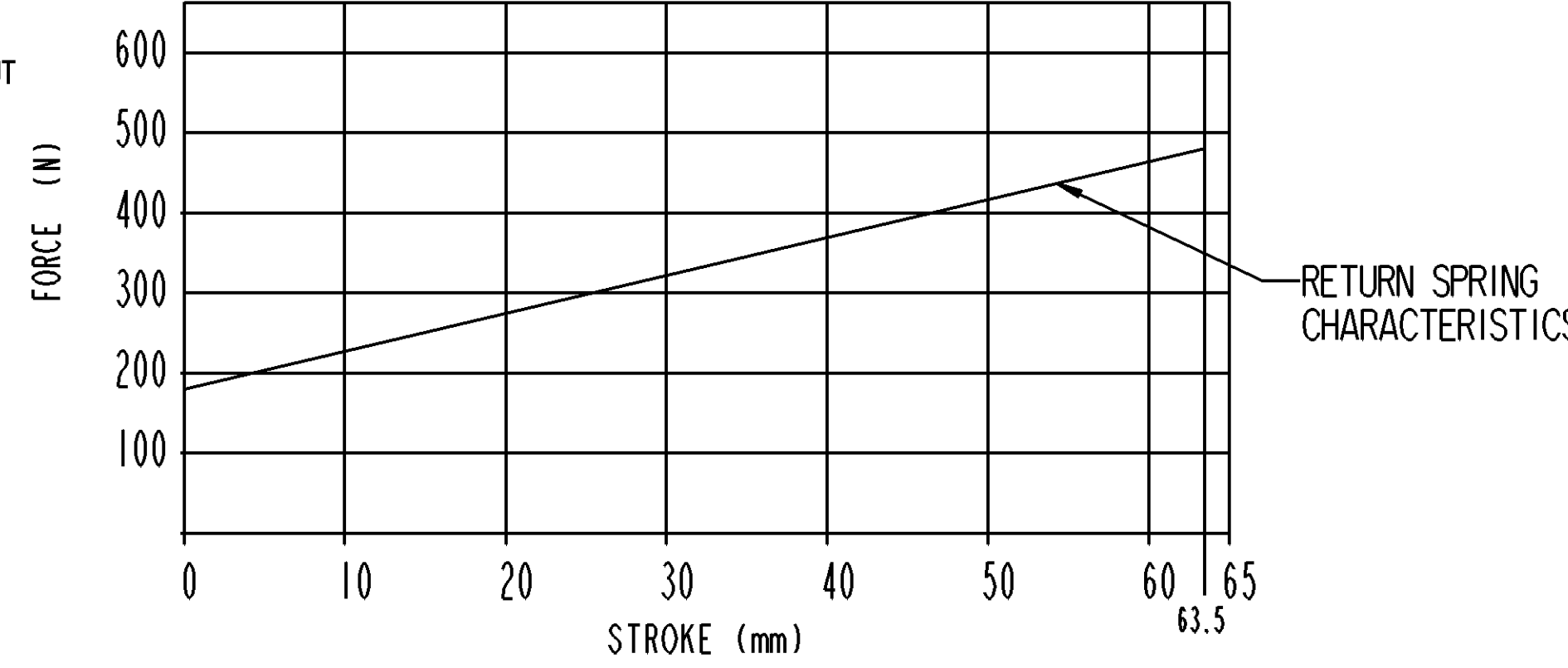
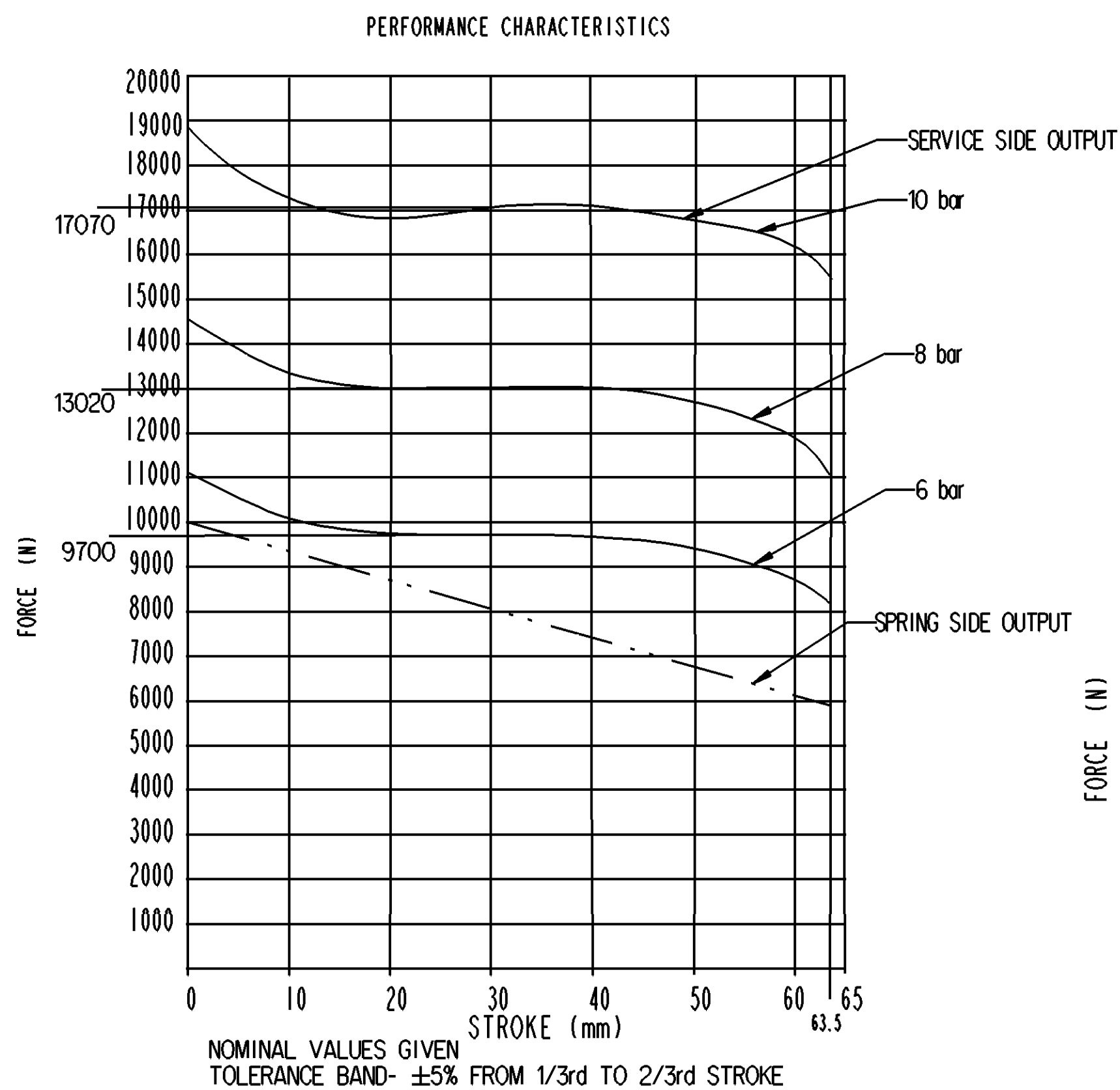
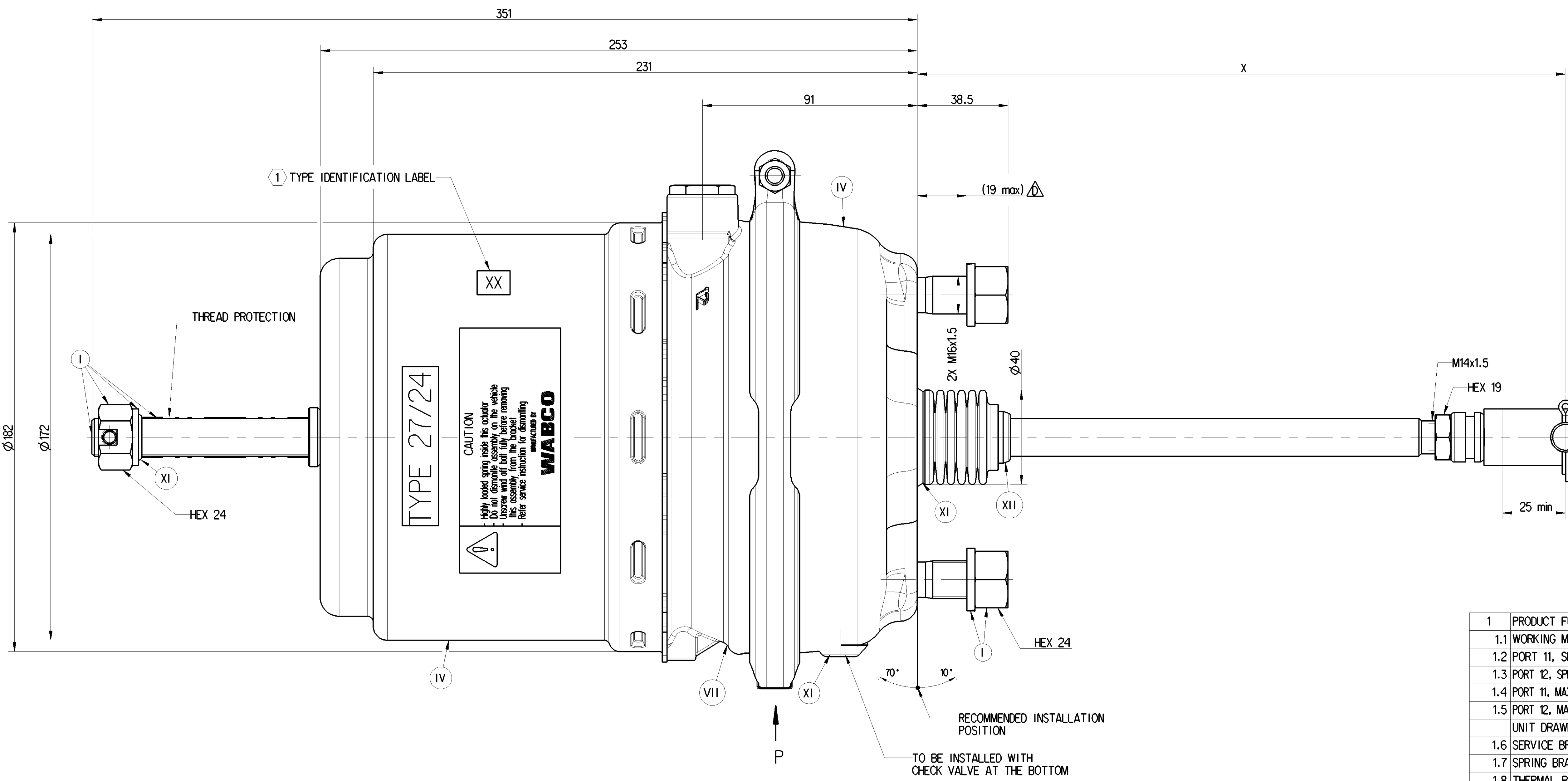
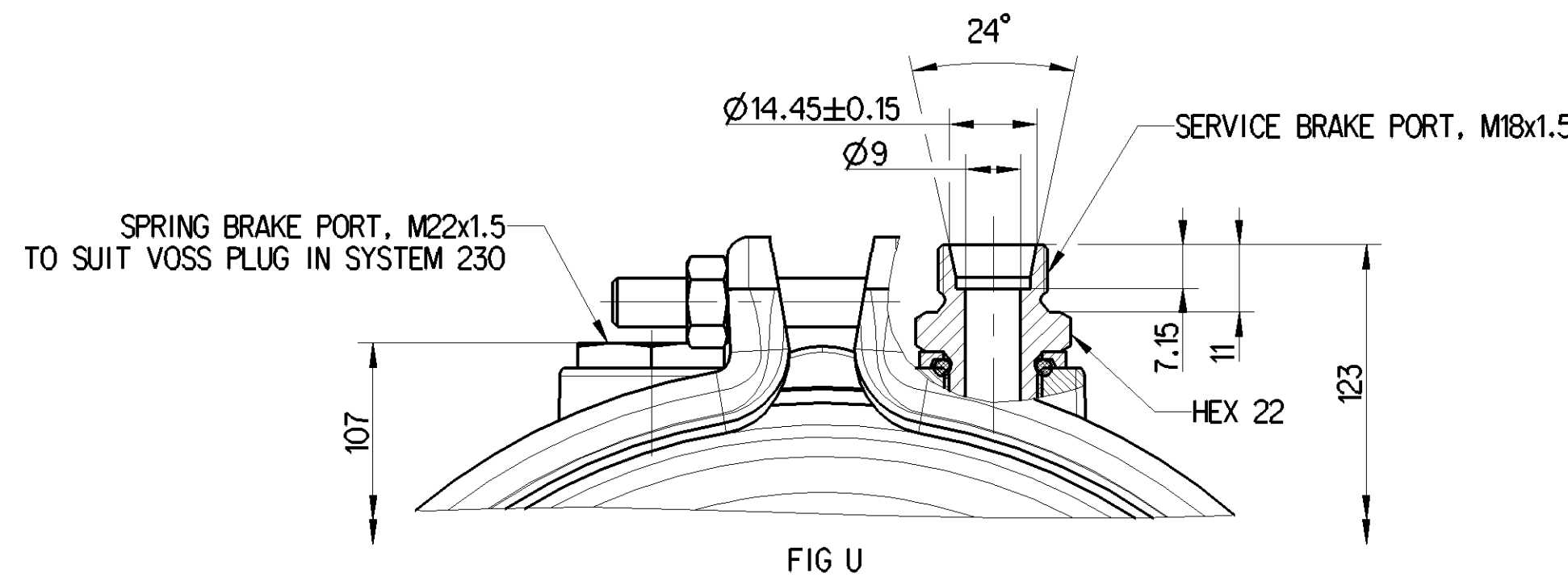
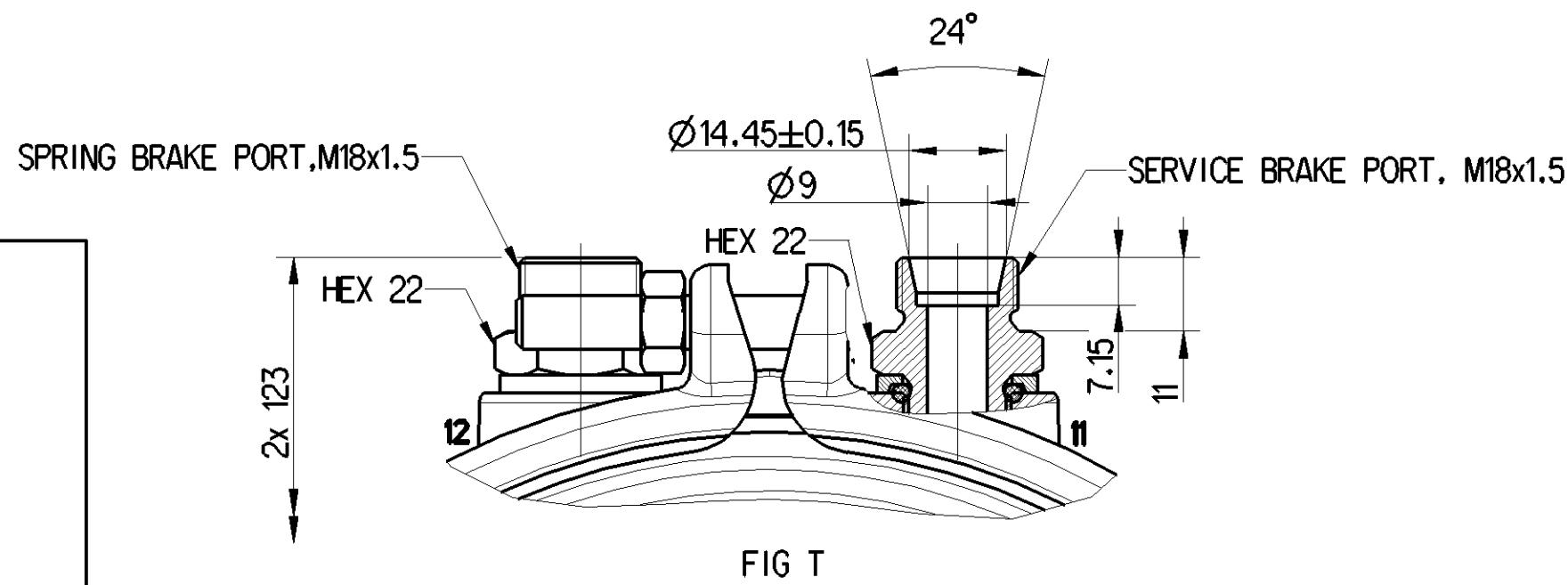
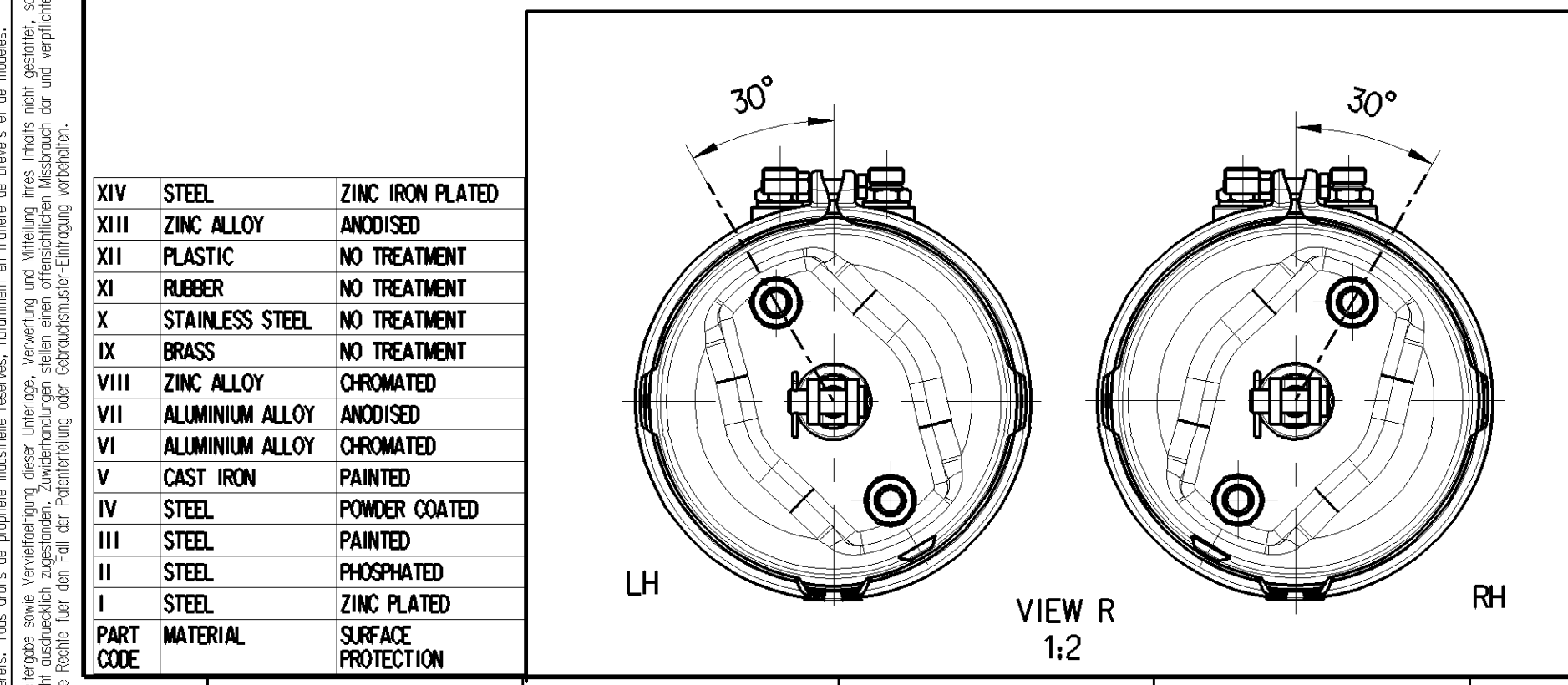




WABCO PART NO.	NPP ORIENTATION	TYPE IDENTIFICATION LABEL (1)	PORT DETAILS	DIM X	MASS (KG)
925 499 094 0	BASIC DRAWING	NOT APPLICABLE	BASIC DRAWING	275	~10.5
925 499 095 0	BASIC DRAWING	NOT APPLICABLE	BASIC DRAWING	350	~10.61
925 499 161 0	LH VIEW R	LH	FIG T	72	~10.24
925 499 162 0	RH VIEW R	RH	FIG T	72	~10.24
925 499 163 0	BASIC DRAWING	NOT APPLICABLE	BASIC DRAWING	72	~10.2
925 499 177 0	BASIC DRAWING	NOT APPLICABLE	FIG U	72	~10.22
925 499 178 0	BASIC DRAWING	NOT APPLICABLE	BASIC DRAWING	300	~10.54
925 499 179 0	BASIC DRAWING	NOT APPLICABLE	FIG U	300	~10.56

PART CODE	MATERIAL	FINISH	PROTECTION
XV	STEEL	ZINC IRON PLATED	
XVII	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	ALUMINUM ALLOY	ANODISED	
VI	ALUMINUM ALLOY	CHROMATED	
V	CAST IRON	PAINTED	
IV	STEEL	POWDER COATED	
III	STEEL	PAINTED	
II	STEEL	PHOSPHATED	
I	STEEL	ZINC PLATED	
0	STEEL	SURFACE PROTECTION	



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	63.5 mm min
1.7 SPRING BRAKE STROKE	63.5 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 WITH FULLY WOUND OUT CONDITION.	

General Specification: ISO 80/6, AED-254-L, Size ISO 14402 LP		Title: SPRING BRAKE ACTUATOR - TYPE 27/24	
Further Technical Description:		Date: 2023-04-25	Signature: 
Doc. Code:		Copyright 3P	
General Dimensions: AED-261			
Range of nominal dimensions in mm		2023-04-25 GANESH KUMAR	
Class 11		11	
Class 12		12	
Class 13		13	
Class 14		14	
Class 15		15	
Class 16		16	
Class 17		17	
Class 18		18	
Class 19		19	
Class 20		20	
Class 21		21	
Class 22		22	
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