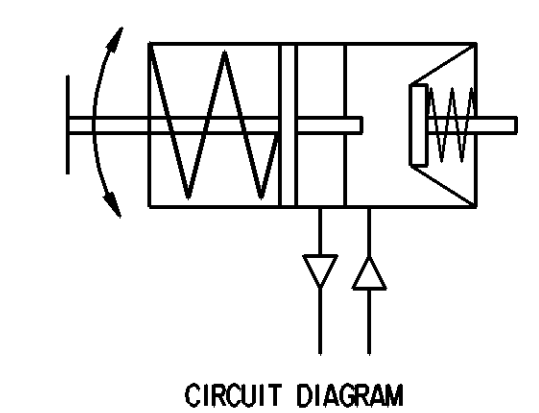
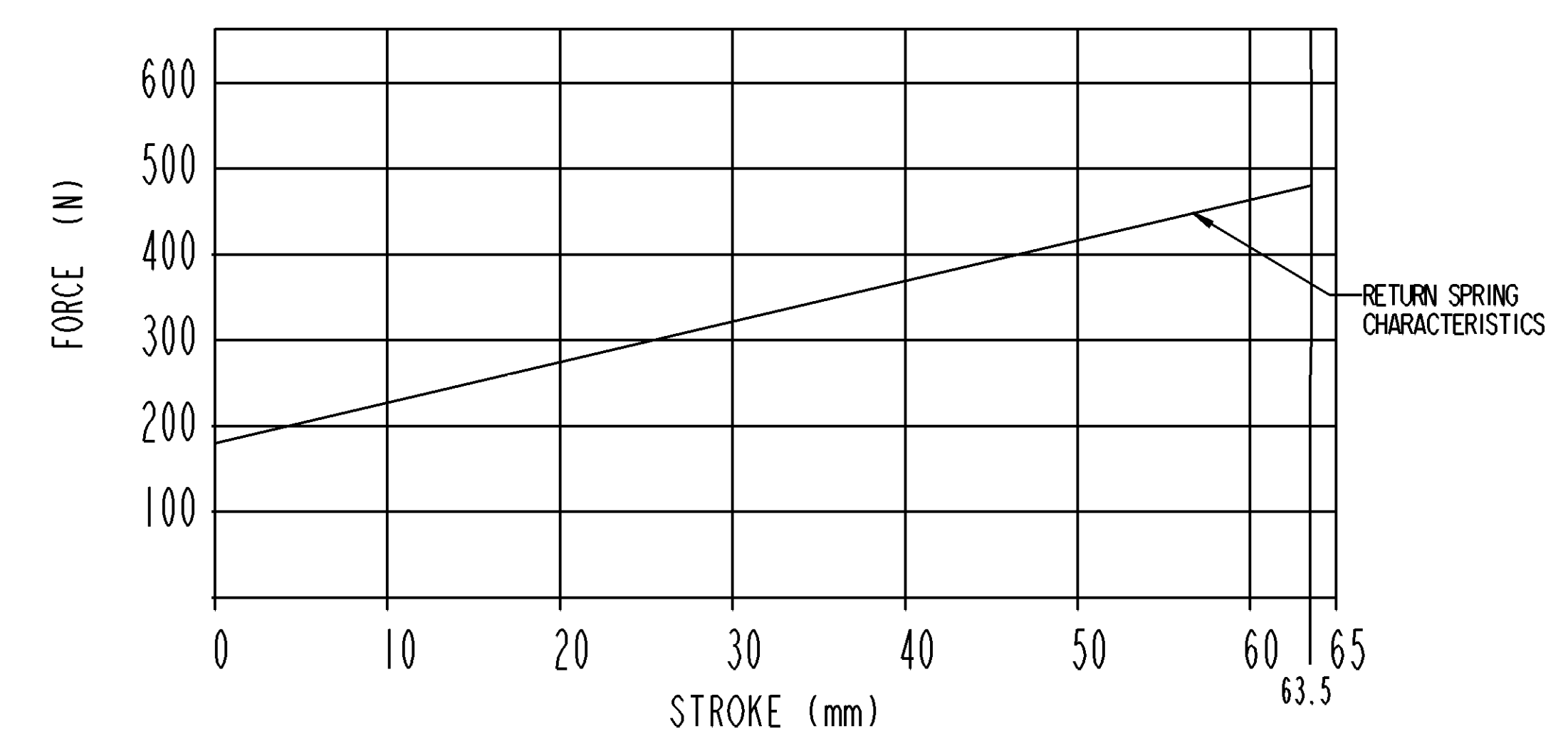
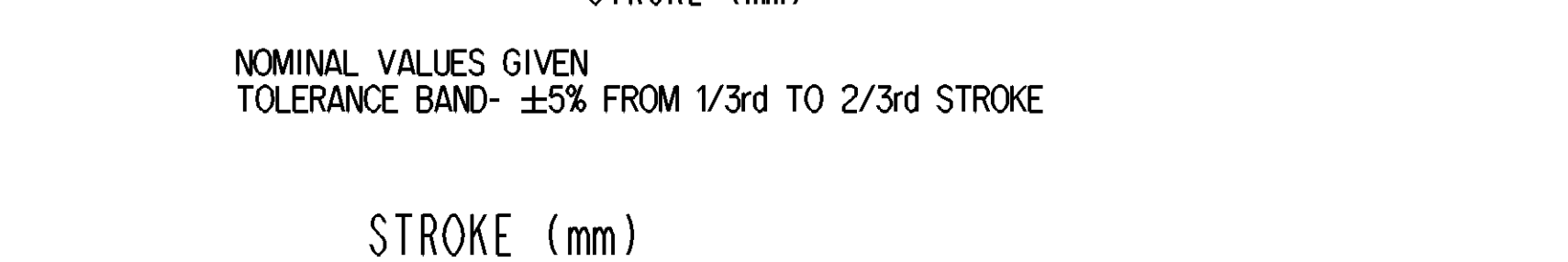
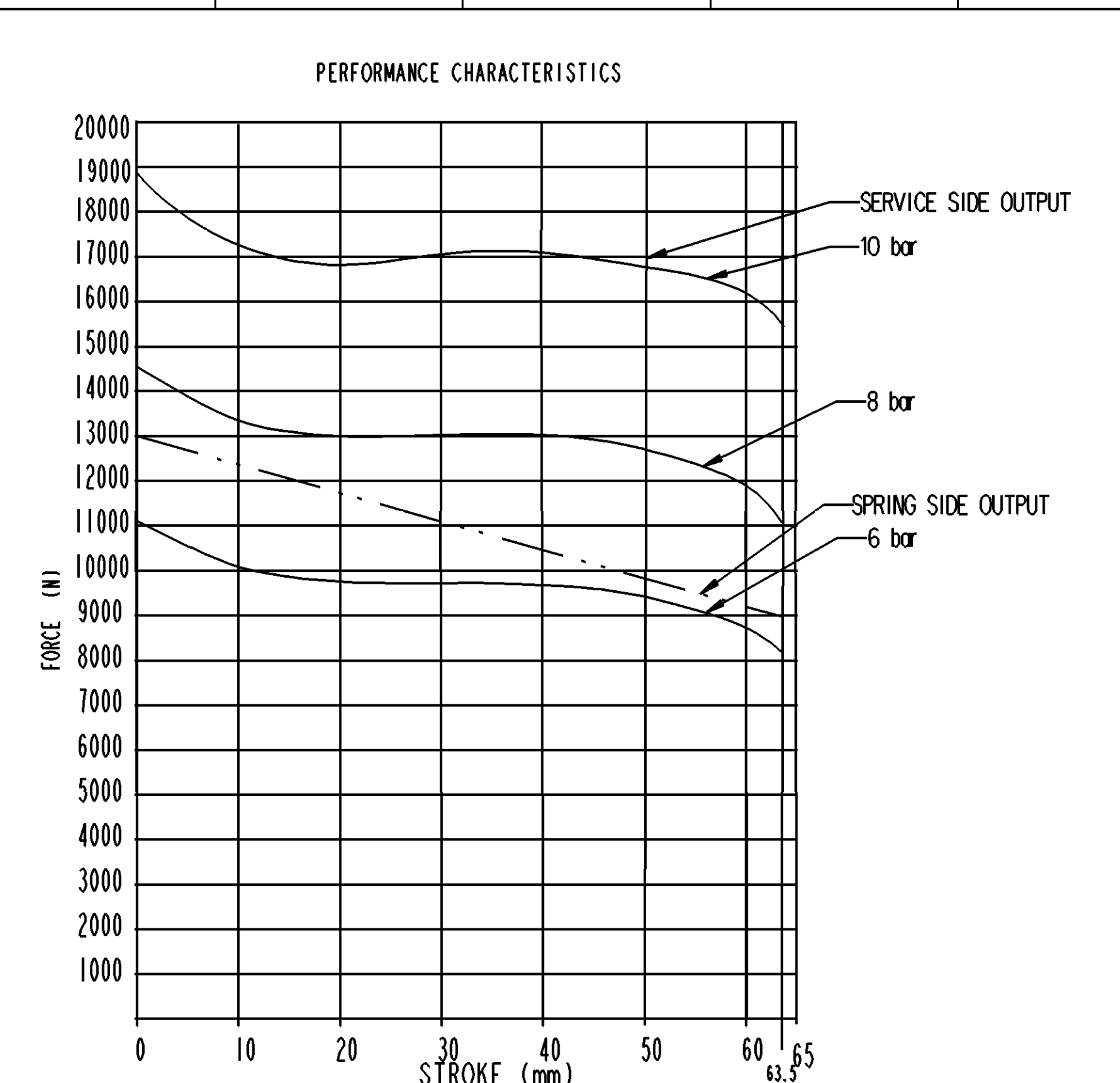
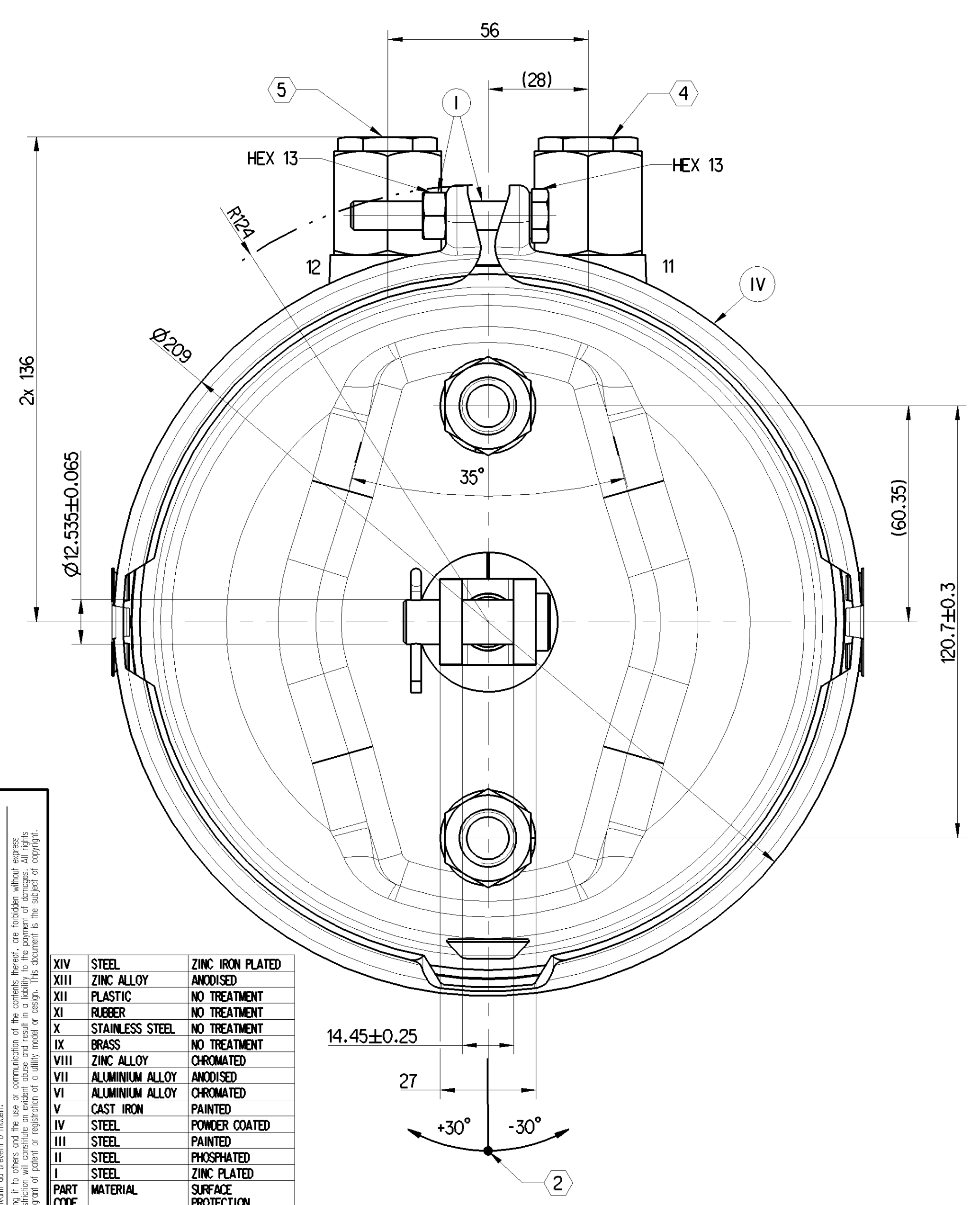
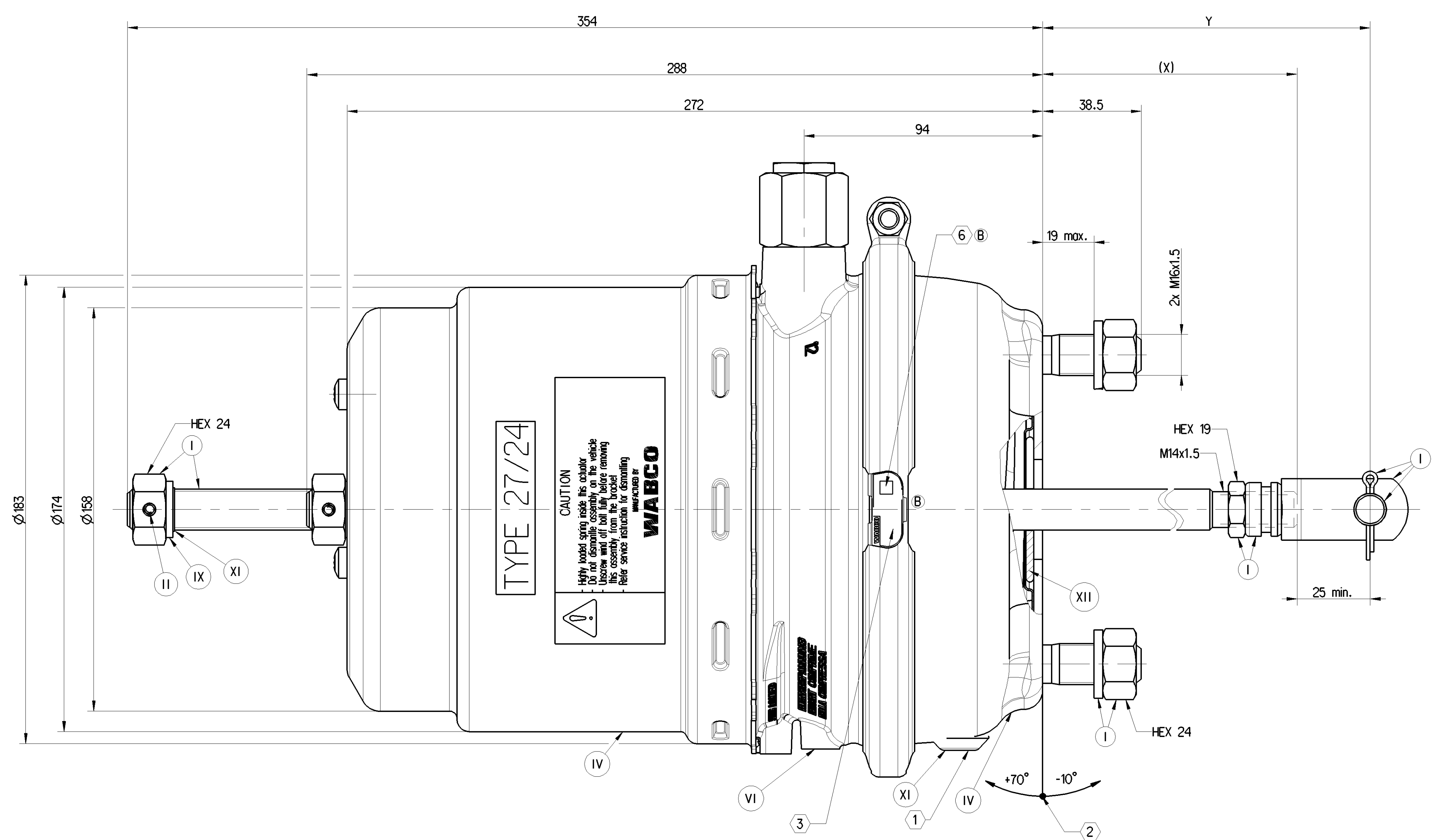




1	PRODUCT FUNCTION AND RELIABILITY	
1.1	WORKING MEDIUM	AIR
1.2	PORT 11, SERVICE BRAKE SYSTEM, WORKING PRESSURE	10 bar
1.3	PORT 12, SPRING BRAKE CYLINDER, WORKING PRESSURE	8.5 bar
1.4	PORT 11, MAXIMUM WORKING PRESSURE(TEMPORARILY)	13 bar
1.5	PORT 12, MAXIMUM WORKING PRESSURE(TEMPORARILY)	11 bar
	UNIT 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 IN FULLY WOUND OUT CONDITION SPRING SIDE TO BE WOUND IN AFTER INSTALLATION	



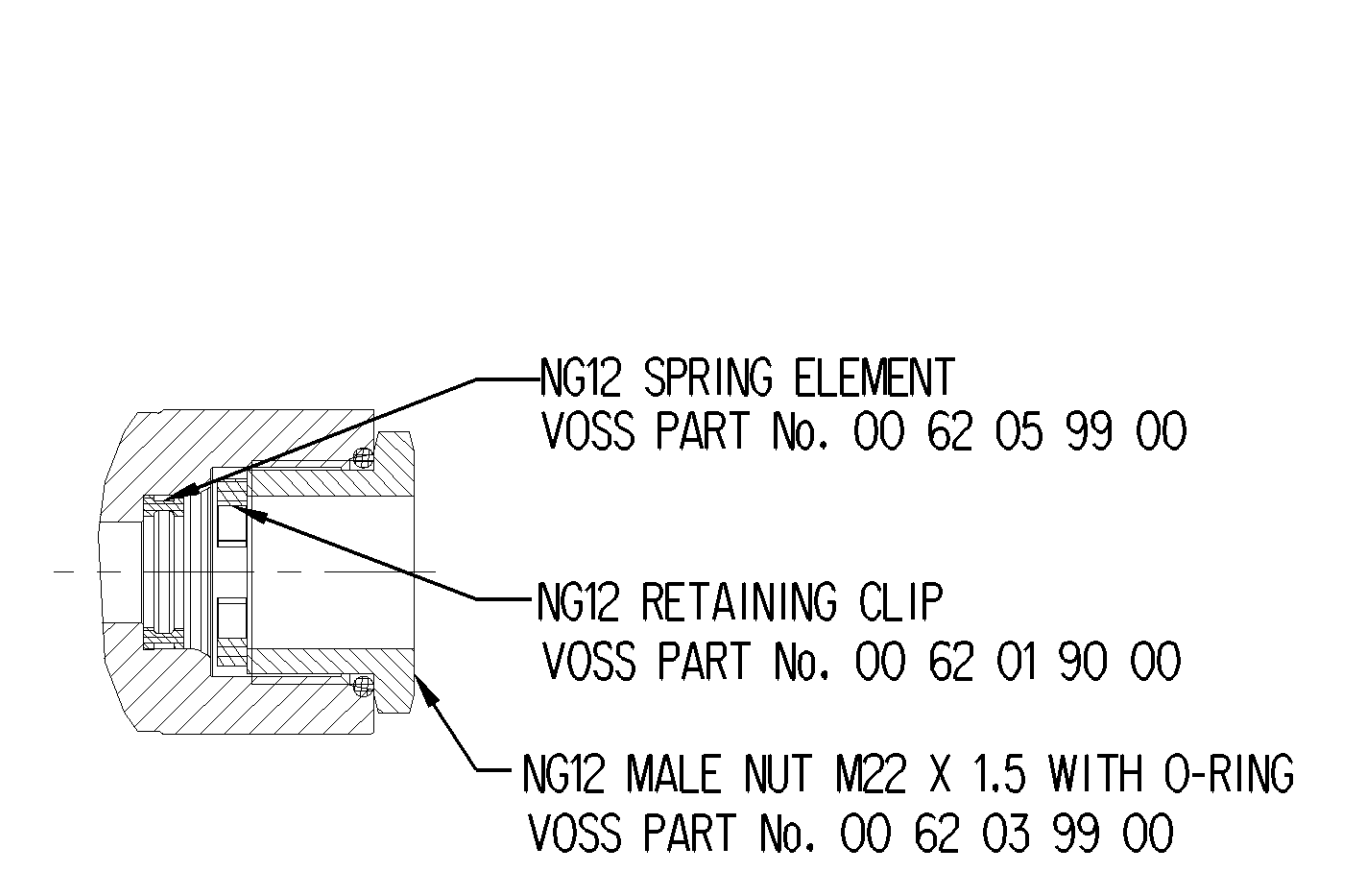
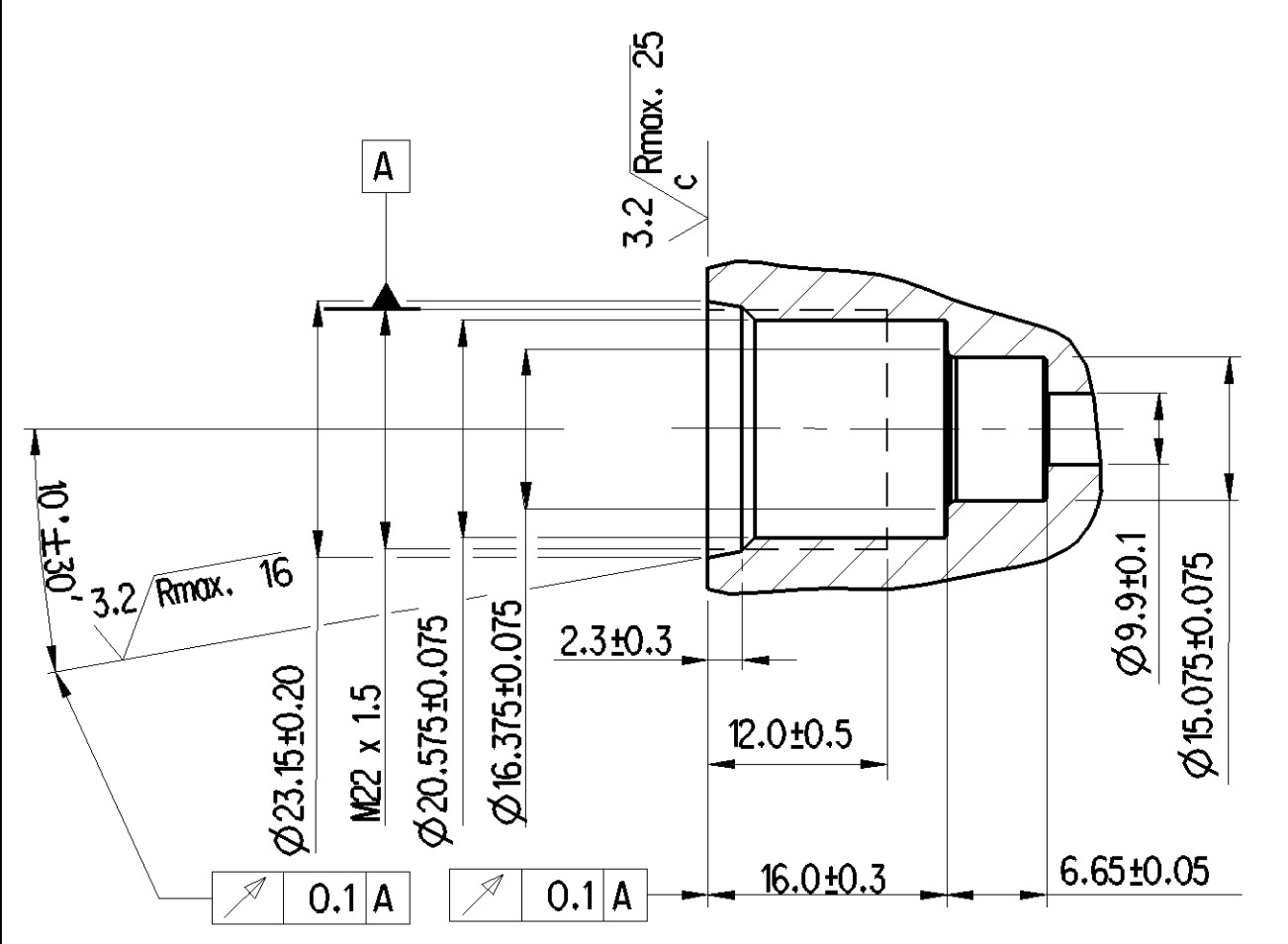
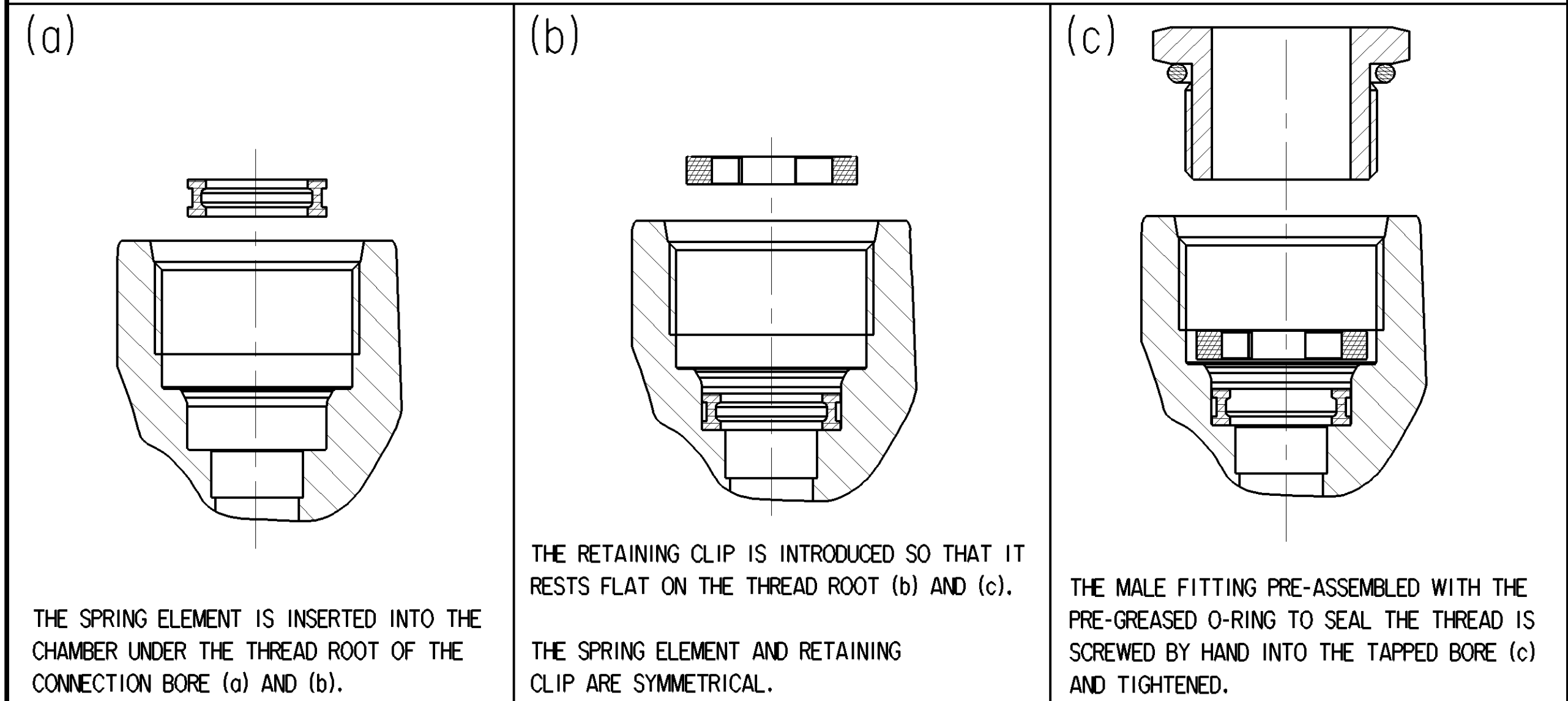
XIV	STEEL	ZINC IRON PLATED
XIII	ZINC ALLOY	ANODIZED
XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	NO TREATMENT
VIII	ZINC ALLOY	CHROMATED
VII	ALUMINUM ALLOY	ANODIZED
VI	ALUMINUM ALLOY	CHROMATED
V	CAST IRON	PAINTED
IV	STEEL	POWDER COATED
III	STEEL	PAINTED
II	STEEL	PHOSPHATIZED
I	STEEL	ZINC PLATED
PART CODE	MATERIAL	SURFACE PROTECTION



NOTES.

- ① TO BE INSTALLED WITH CHECK VALVE AT THE BOTTOM
 - ② RECOMMENDED INSTALLATION POSITION
 - ③ ASSEMBLY PART No. BATCH No. AND DATE OF MANUFACTURE ARE SHOWN HERE (B)
 - ④ SERVICE BRAKE CONNECTION, M22x1.5 TO SUIT VOSS PLUG IN SYSTEM 230.
 - ⑤ SPRING BRAKE CONNECTION, M22x1.5 TO SUIT VOSS PLUG IN SYSTEM 230.
- B ⑥ QR CODE SHOWN HERE

ASSEMBLY PROCEDURE



(B)				
ASSEMBLY No.	DIM X	DIM Y	CLAMP RING AND PORT ORIENTATION LH/RH	MASS (kg)
925 499 084 0	227	255	BASIC DRAWING	10.46
925 499 085 0	73	101	BASIC DRAWING	10.22
925 499 086 0	272	300	LH VIEW R	10.54
925 499 087 0	272	300	RH VIEW R	10.54

[illegible]