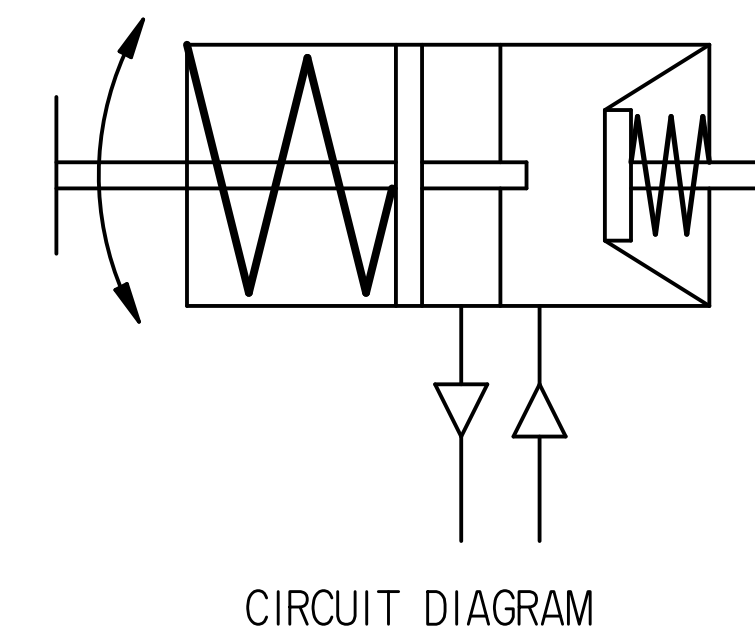
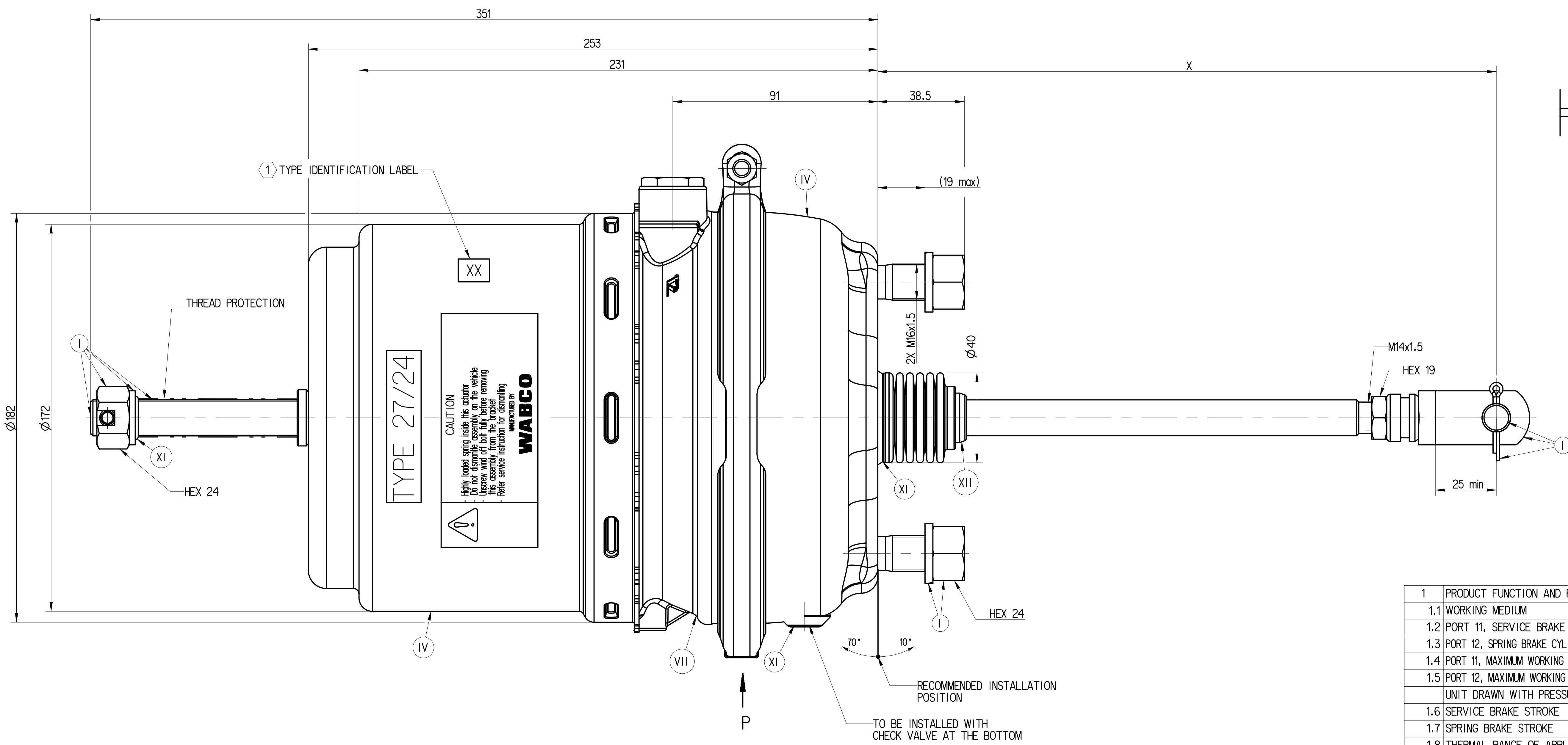
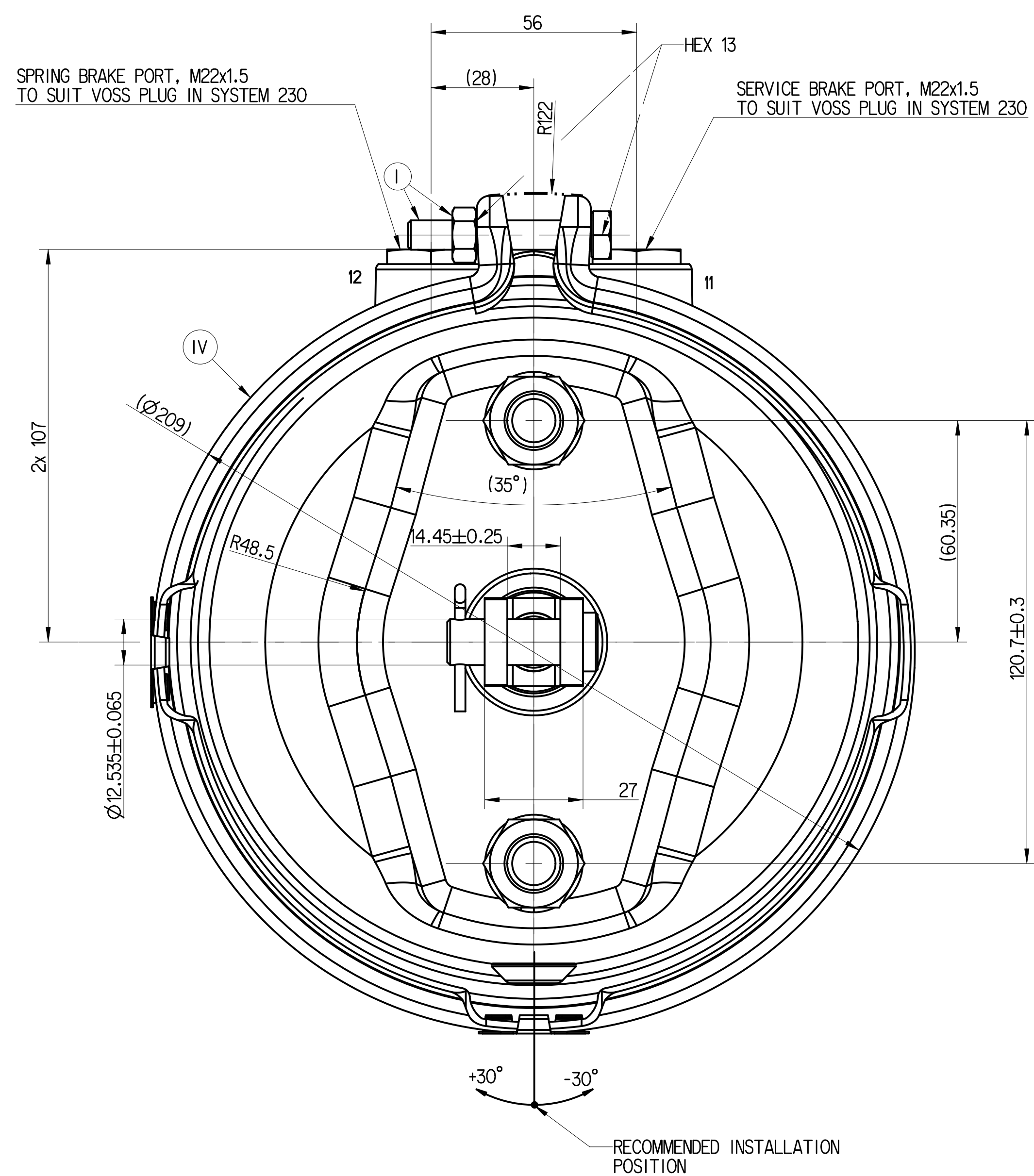
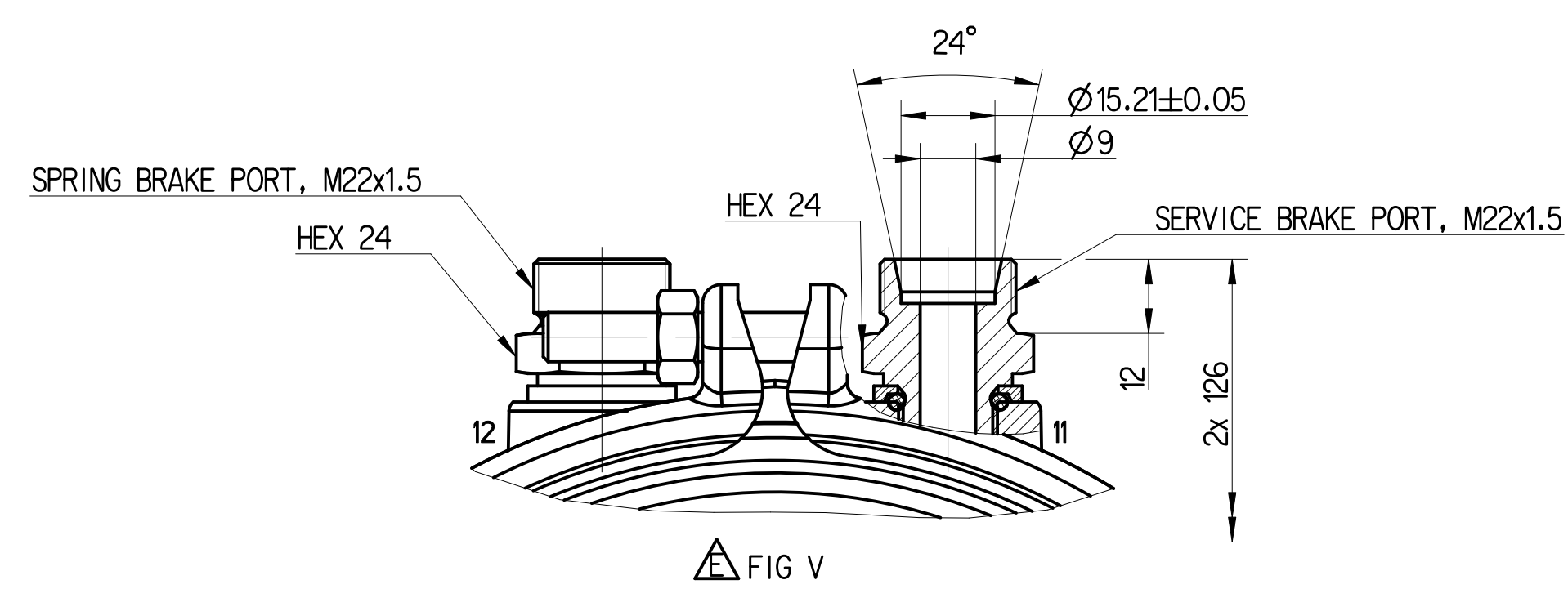
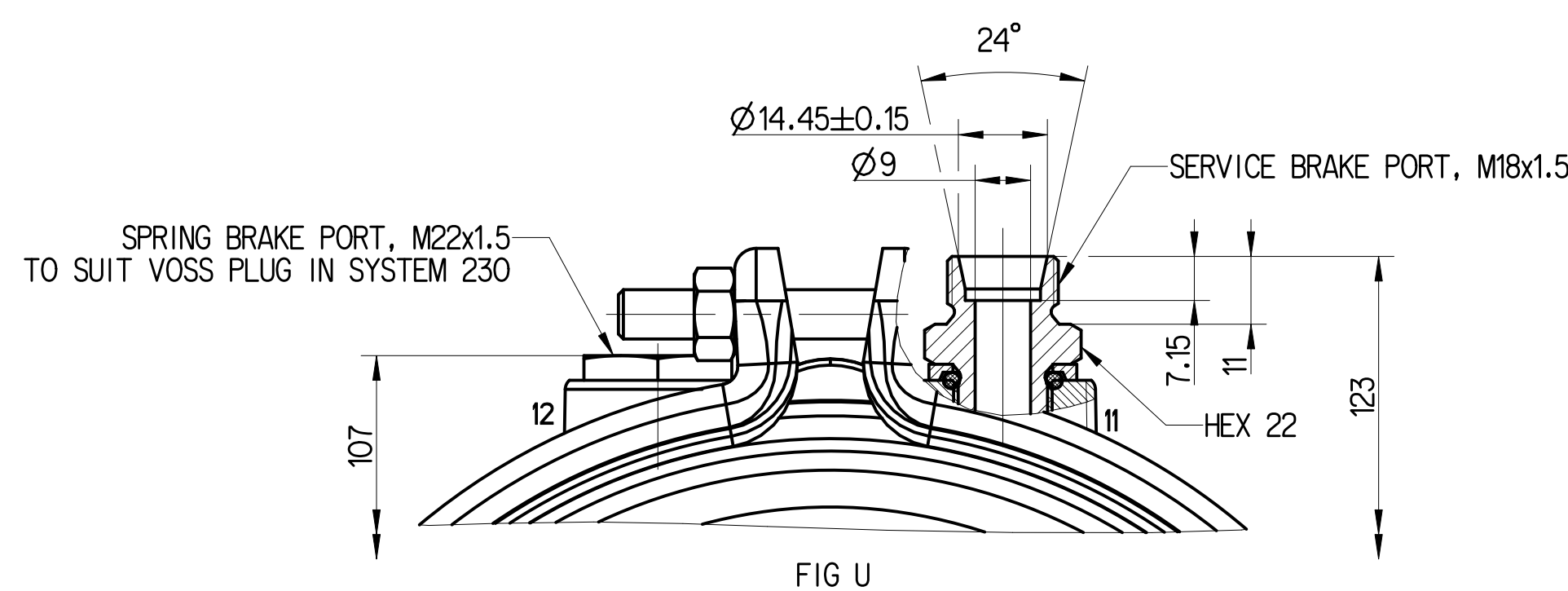
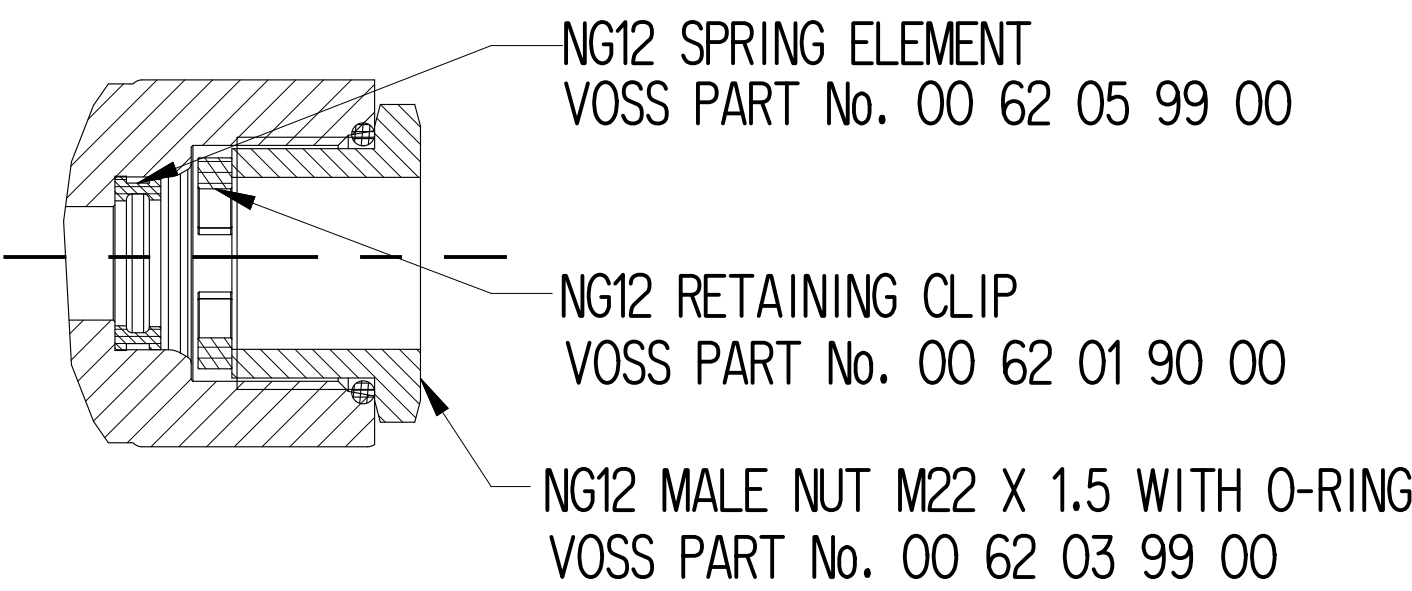
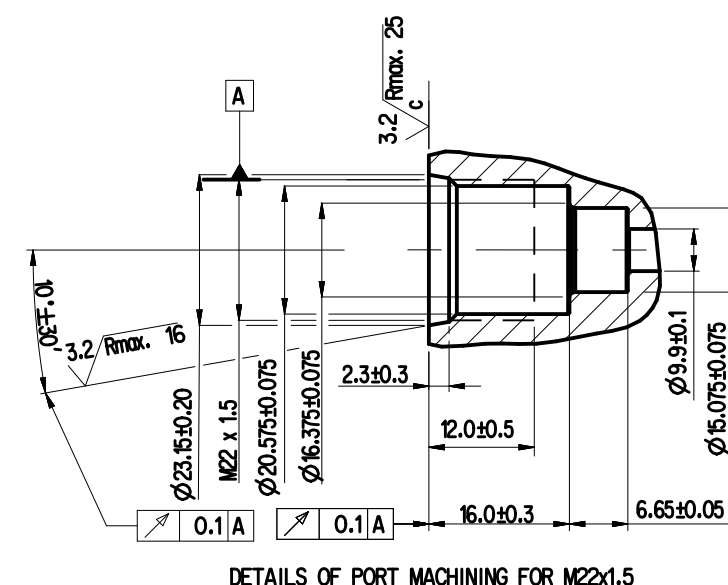
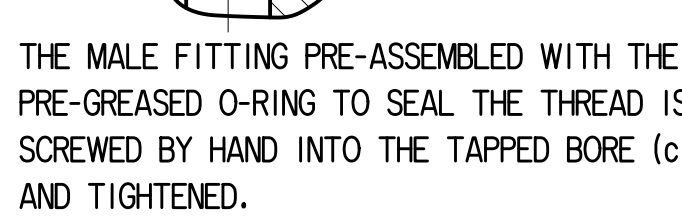
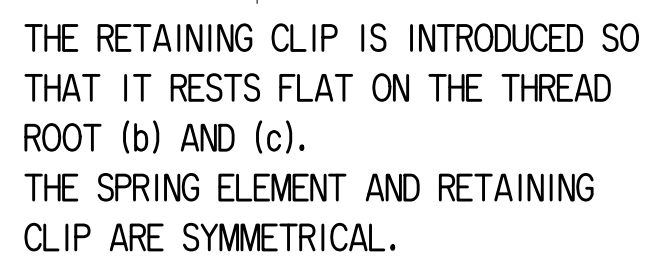
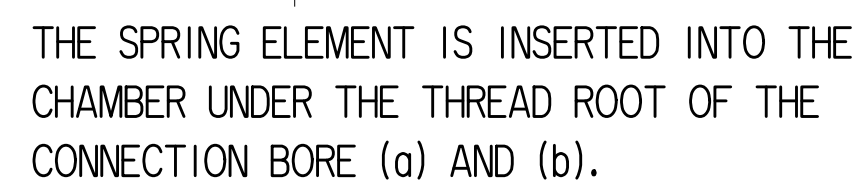
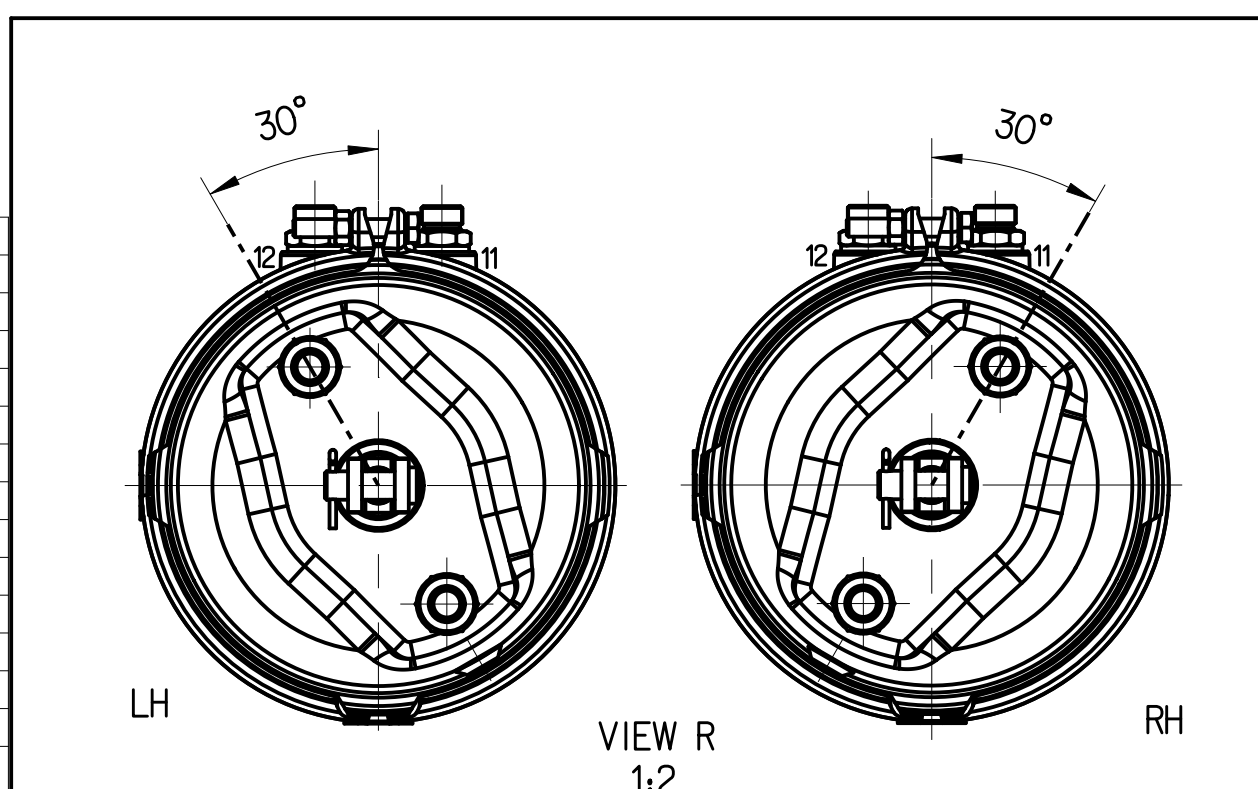
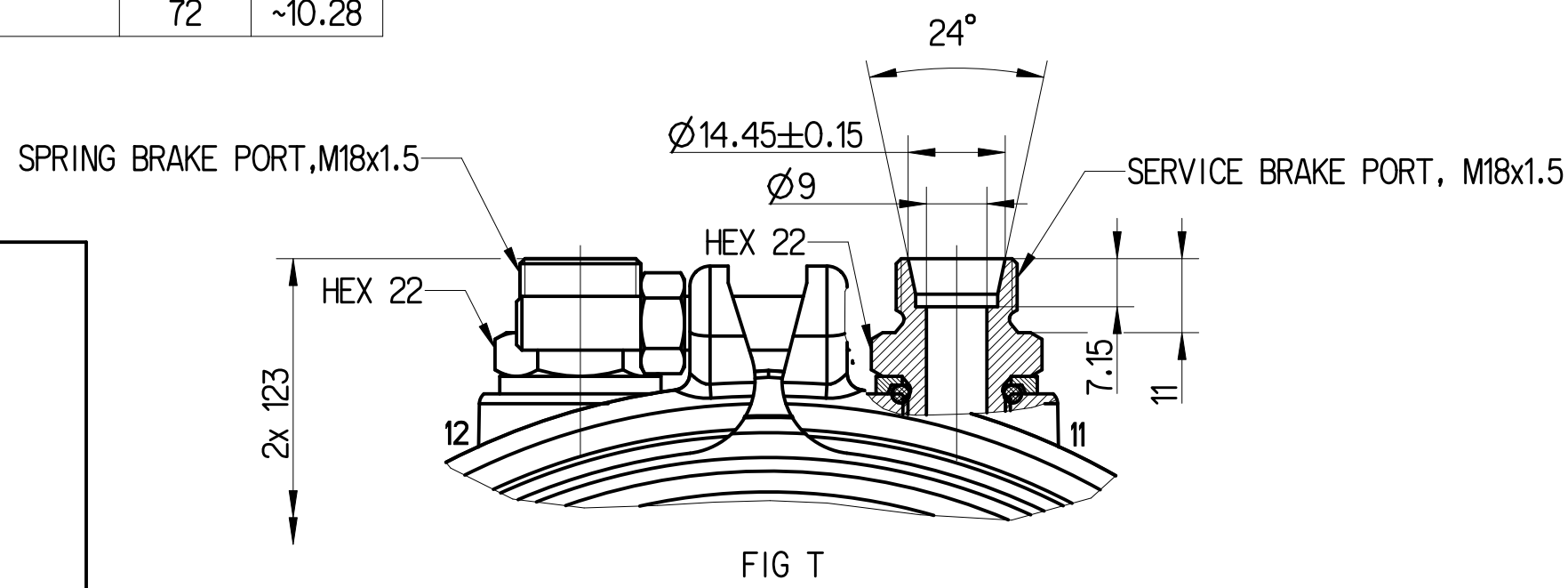
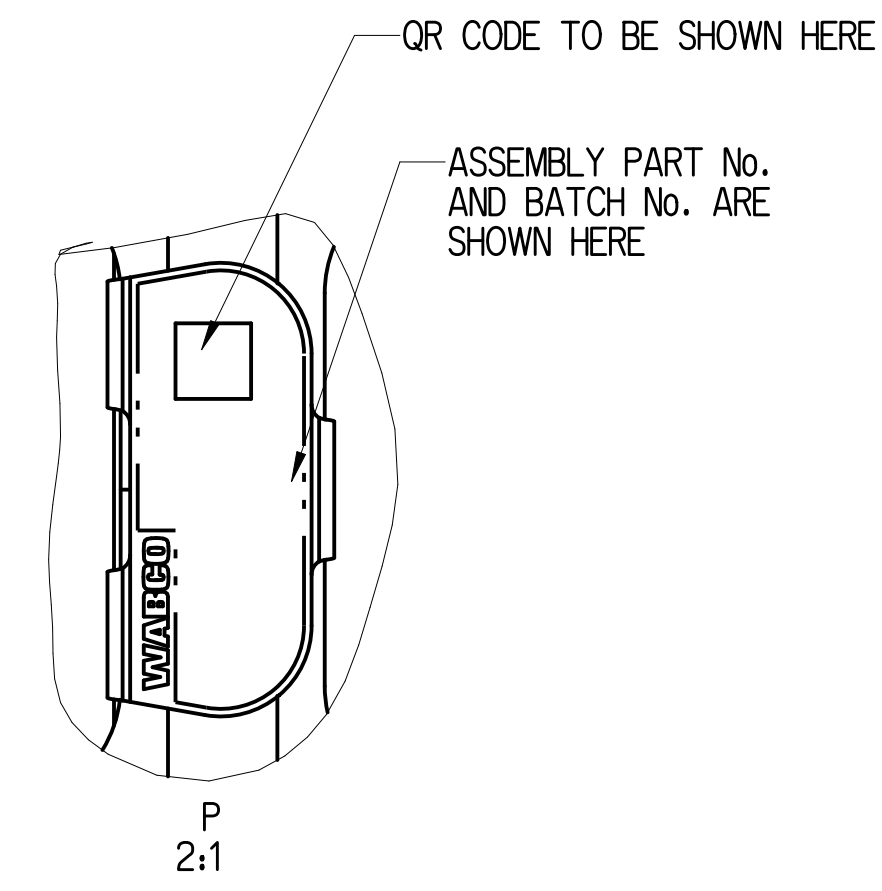
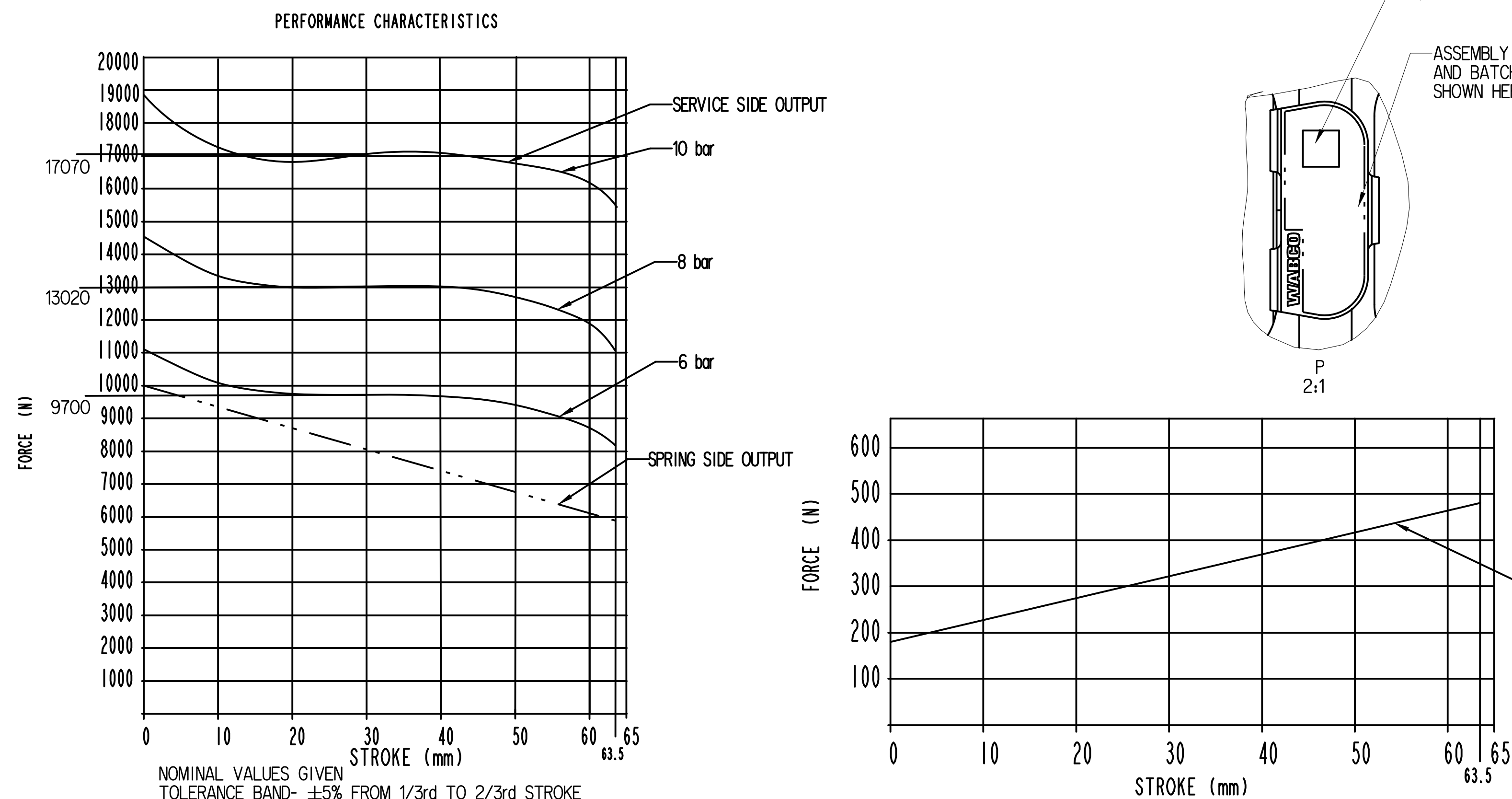




1	PRODUCT FUNCTION AND RELIABILITY	
1.1	WORKING MEDIUM	AIR
1.2	PORT 11, SERVICE BRAKE SYSTEM, WORKING PRESSURE	10 bar
1.3	PORT 12, SPRING BRAKE CYLINDER, WORKING PRESSURE	10 bar
1.4	PORT 11, MAXIMUM WORKING PRESSURE(TEMPORARILY)	13 bar
1.5	PORT 12, MAXIMUM WORKING PRESSURE(TEMPORARILY)	13 bar
UNIT DRAWN 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.	



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	MATERIAL	SURFACE TREATMENT

[illegible]