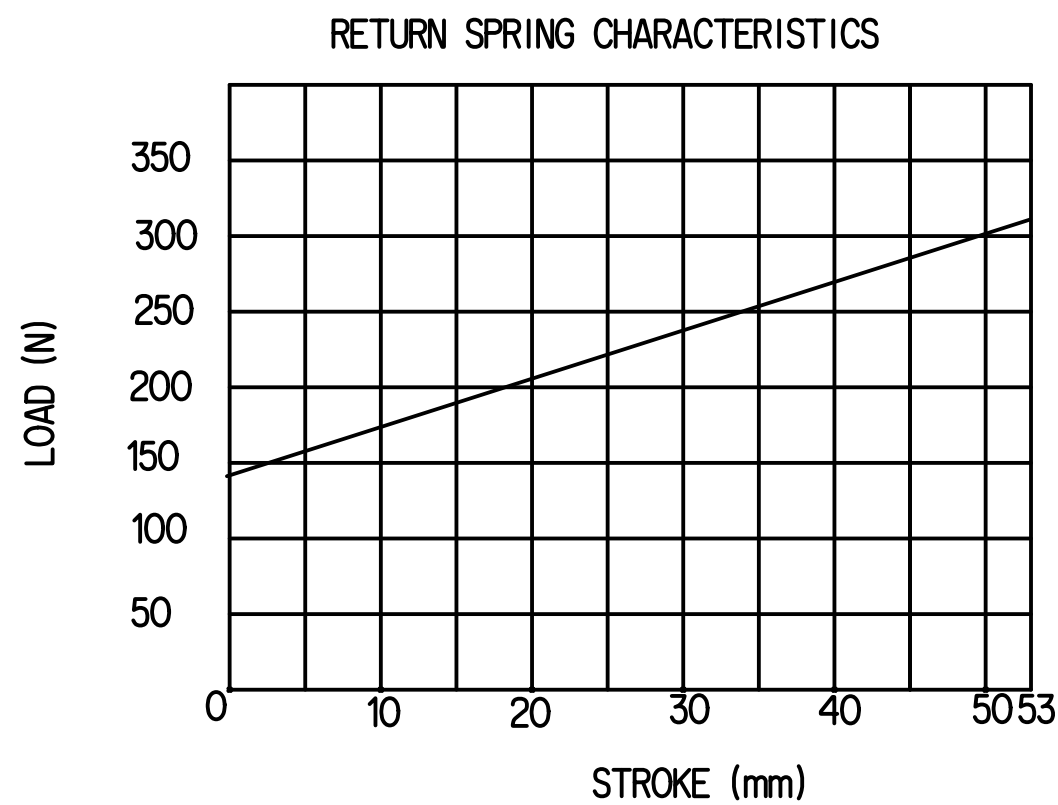
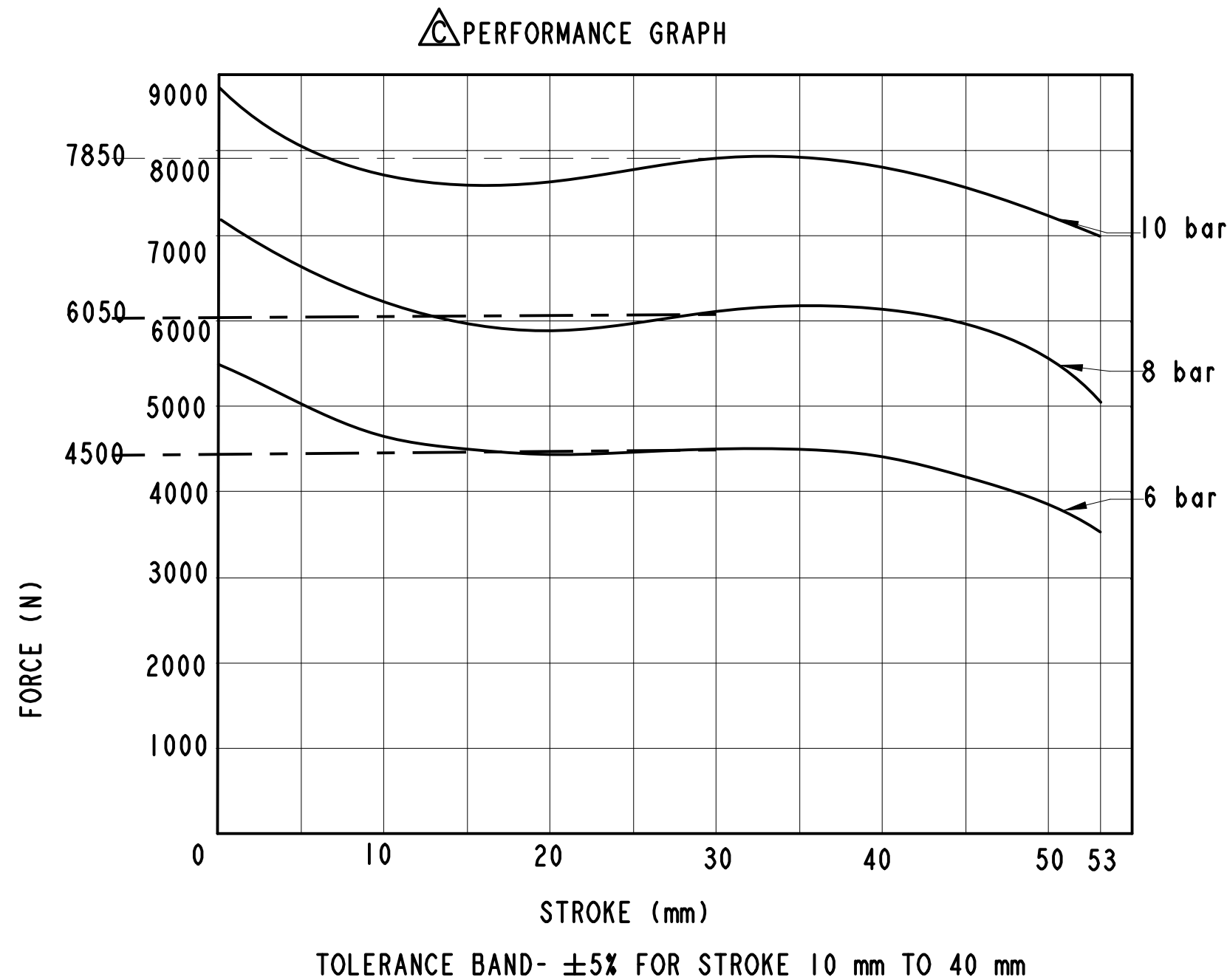
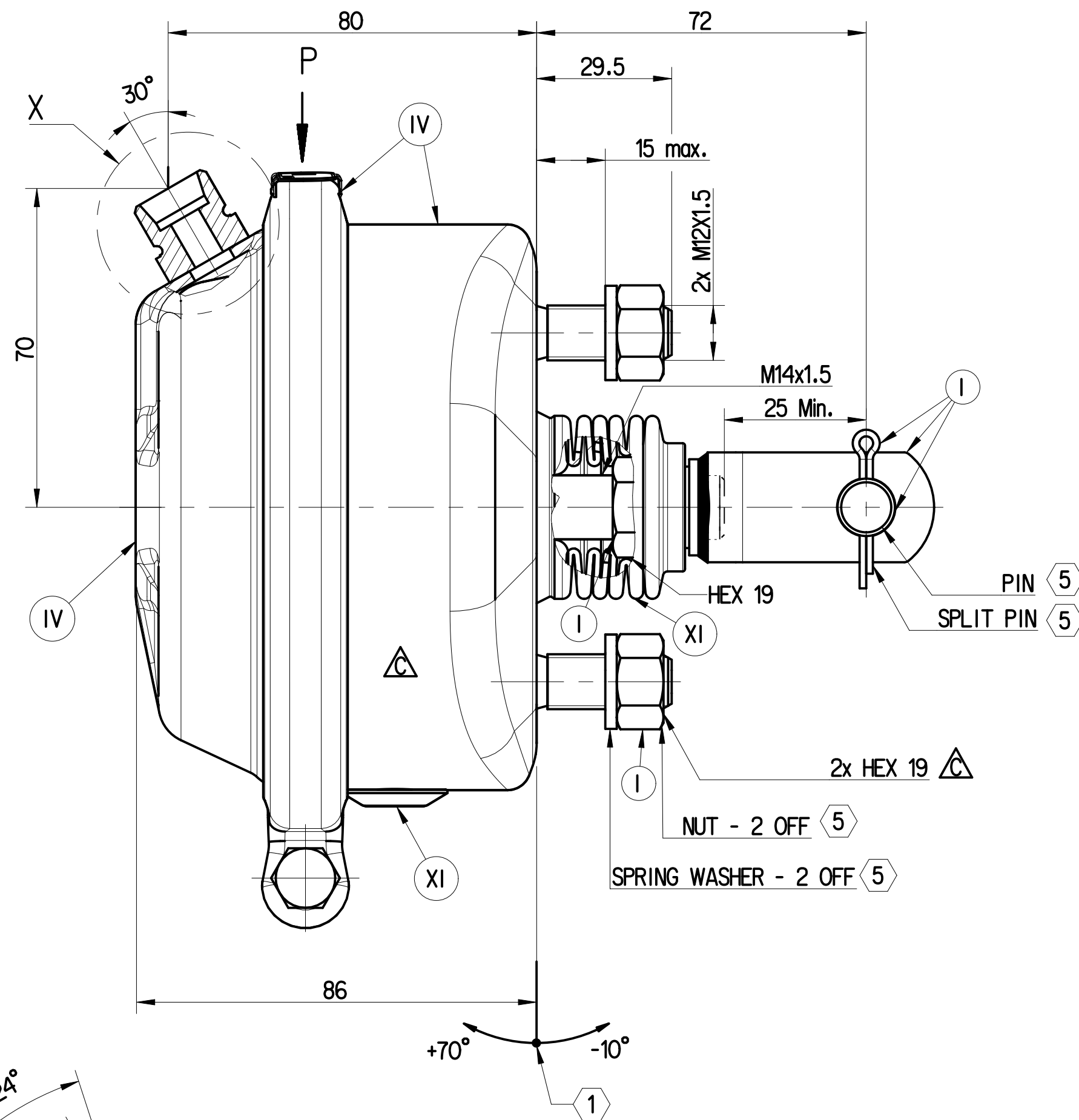
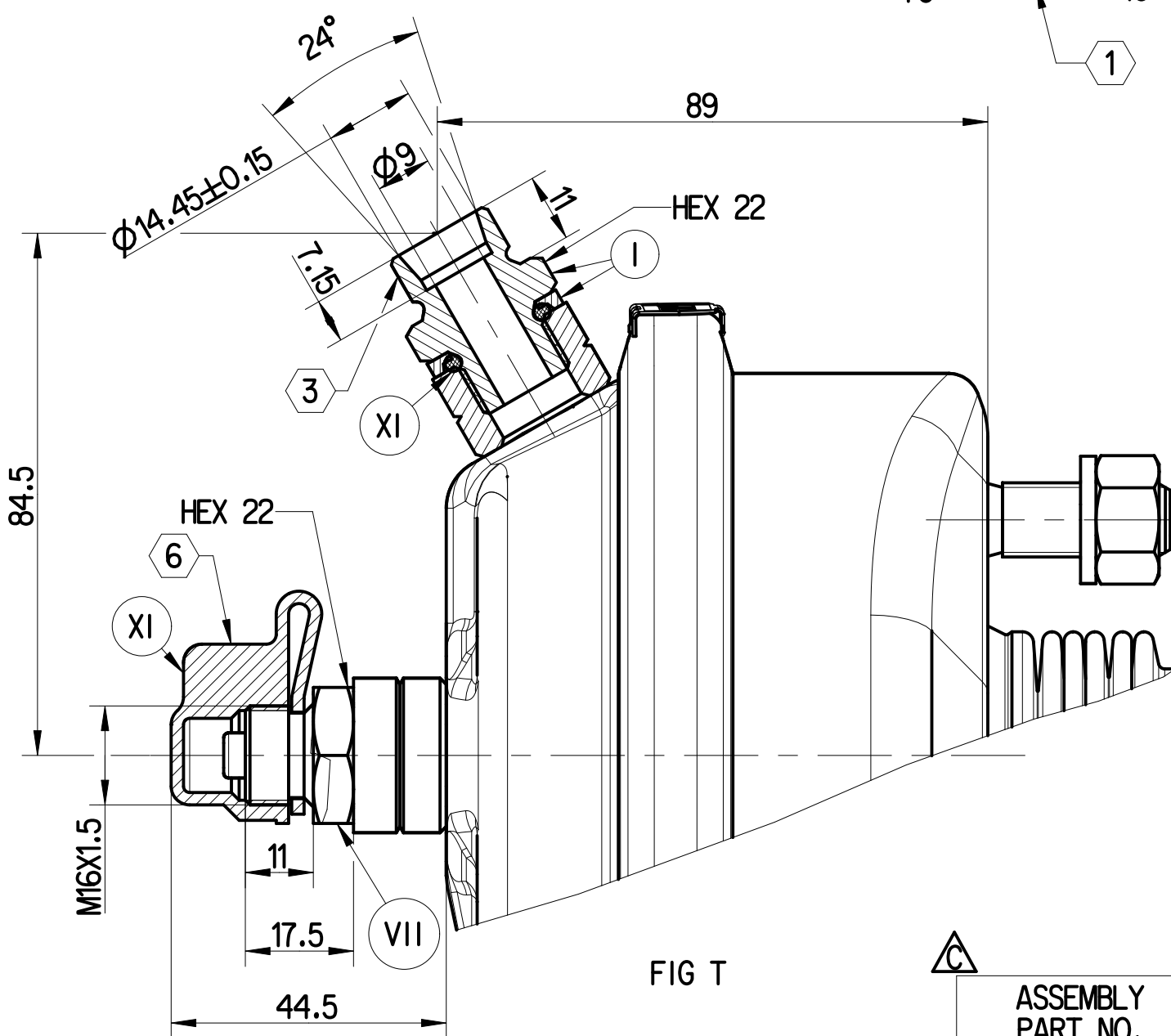
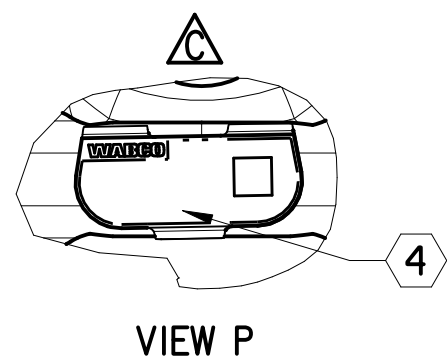
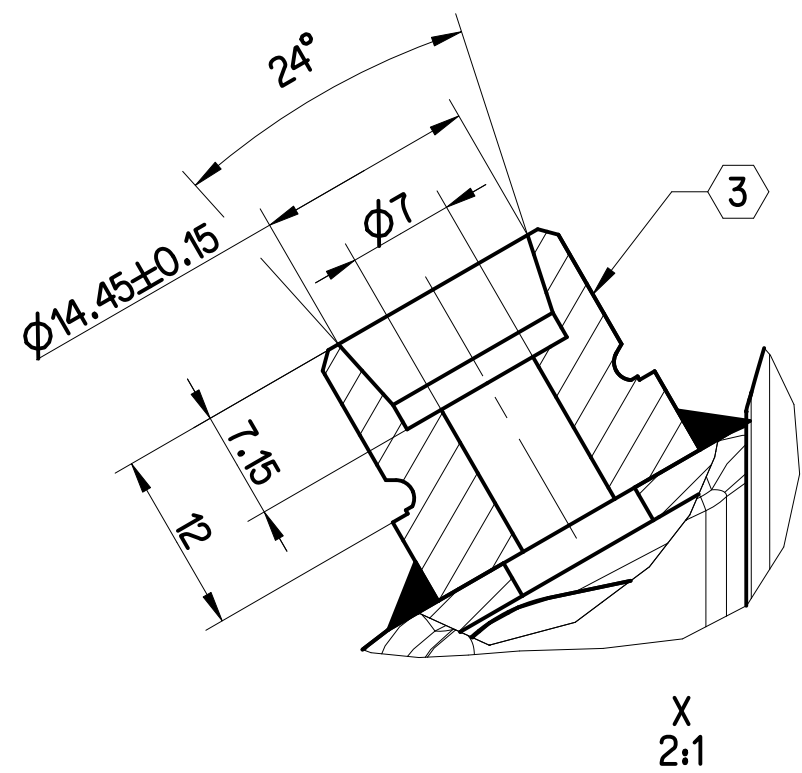
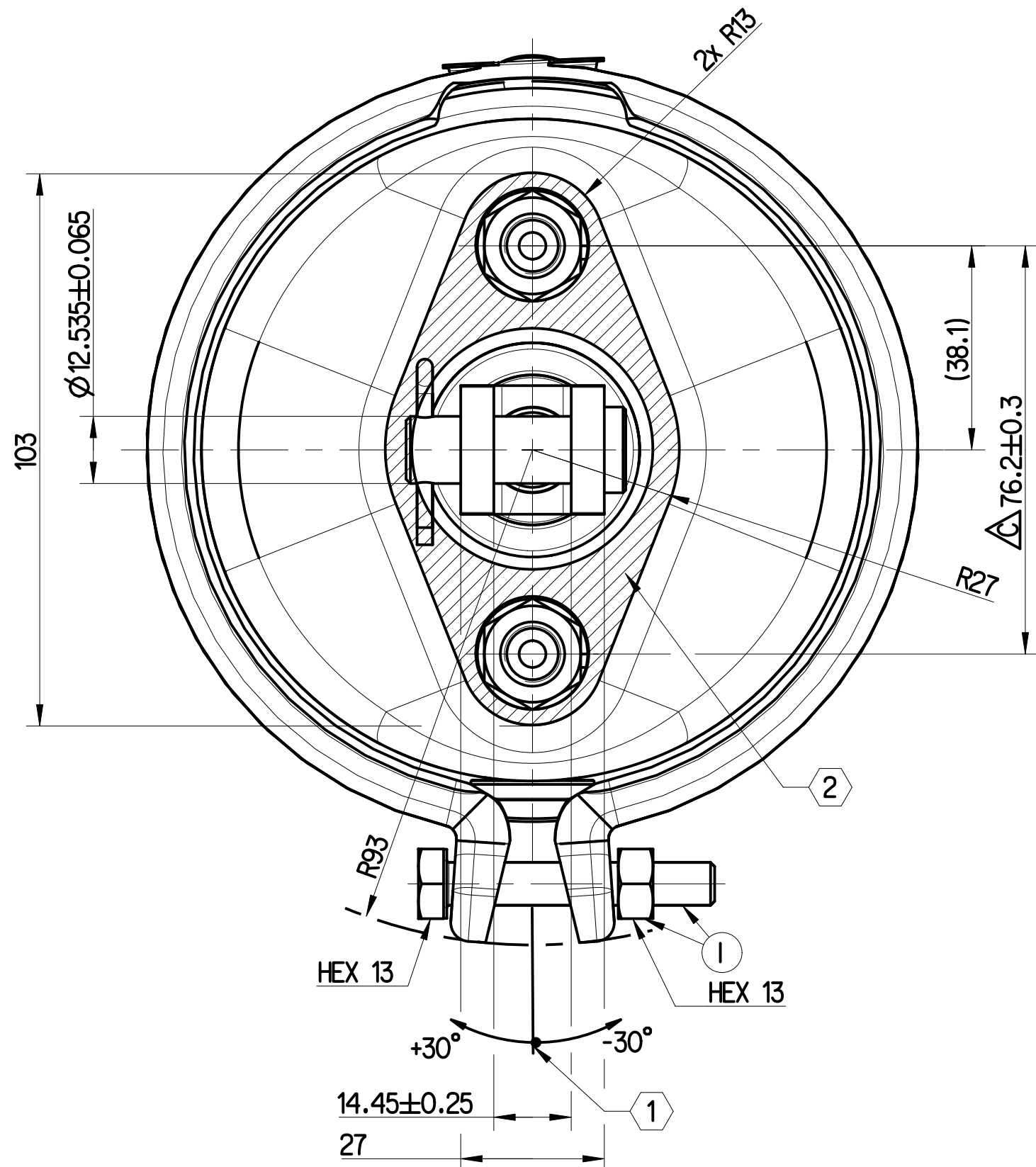
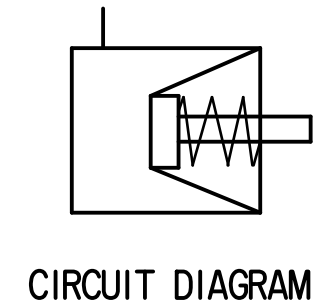


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XVII	STEEL	NO TREATMENT
XVI	CAST IRON	PLATED
XV	CAST IRON	NO TREATMENT
XIV	STEEL	ZINC IRON PLATED
XIII	ZINC ALLOY	ANODISED
XII	PLASTIC	NO TREATMENT
XI	RUBBER	NO TREATMENT
X	STAINLESS STEEL	NO TREATMENT
IX	BRASS	NO TREATMENT
VIII	ZINC ALLOY	CHROMATED
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



ASSEMBLY PART NO.	PORT DETAILS	PRESSURE TEST CONNECTOR 6	MASS (kg)
423 103 026 0	BASIC DRAWING	NOT APPLICABLE	1.613
423 103 031 0	FIG T	APPLICABLE	2.22



STROKE	53 mm minimum
WORKING MEDIUM	AIR
NORMAL WORKING PRESSURE	8 bar
MAXIMUM WORKING PRESSURE	10 bar
THERMAL RANGE OF APPLICATION	-40°C TO +80°C
PRESSURE AT WHICH PUSH ROD STARTS MOVING (LIFT-OFF PRESSURE AT 0 mm STROKE)	< 0.3 bar
PRESSURE AT WHICH PUSH ROD IS FULLY OUT (LIFT-OFF PRESSURE AT 53 mm STROKE)	< 0.5 bar
ARTICULATION FOR PUSH ROD IN ANY DIRECTION (AT ZERO STROKE)	1°33' max
ARTICULATION FOR PUSH ROD IN ANY DIRECTION (AT FULL STROKE)	4°39' max
INNER DIAMETER OF THE CHAMBER	118.6 mm
CORROSION RESISTANCE	240 HOURS OF NSS
MALE THREAD IS FITTED WITH CLOSURE SLEEVE FOR STORAGE AND TRANSIT PURPOSE	
CLOSURE SLEEVE SHOULD BE KEPT IN THREADED PORT UNTIL THE HOSE ASSEMBLY CONNECTED TO THE THREADED PORT	

- 1 RECOMMENDED INSTALLATION POSITION
- 2 RECOMMENDED CONTACT AREA FOR MOUNTING BRACKET
- 3 INLET CONNECTION M18x1.5
- 4 ASSEMBLY PART No. AND BATCH No. ARE SHOWN HERE
- 5 SUPPLIED IN SEPERATE POUCH
- 6 PRESSURE TEST CONNECTOR AS PER ISO 3583

General Specification: ISO 8075, JED-334-1, Size ISO 14405 LP		Copyright ZF®	
Further Technical Data:		Date	Signature
Doc. Code	Sheet	To	Drawn
General Tolerances JED-261		2025-05-02	Pratheesh
Range of nominal dimensions in mm		2025-05-22	Aranganathan
Class	1)	≤ 50	> 50 < 180
Fine		±0.5	±1 ±1.5 ±2
Medium	X	±1	±2 ±3 ±4
Coarse		±2 ±3.5 ±5 ±6.5	±3°
Tapped Holes acc. JED-152		Material No.	
1) Tolerance Class Applied Crossmarked		Mass	Scale
		kg	(2:1)
		Size	CAD System
		A 1	CREO
		EDN-No.	Revision
		519020	10 C
		Techn. Resp.	Replacement for
		5340.WIN	-
		Date of first issue	2018-01-19
		Doc.Code	Language
		053	EN
		1/1	Sheet
BRAKE CHAMBER TYPE 12			
423 103 026 0			