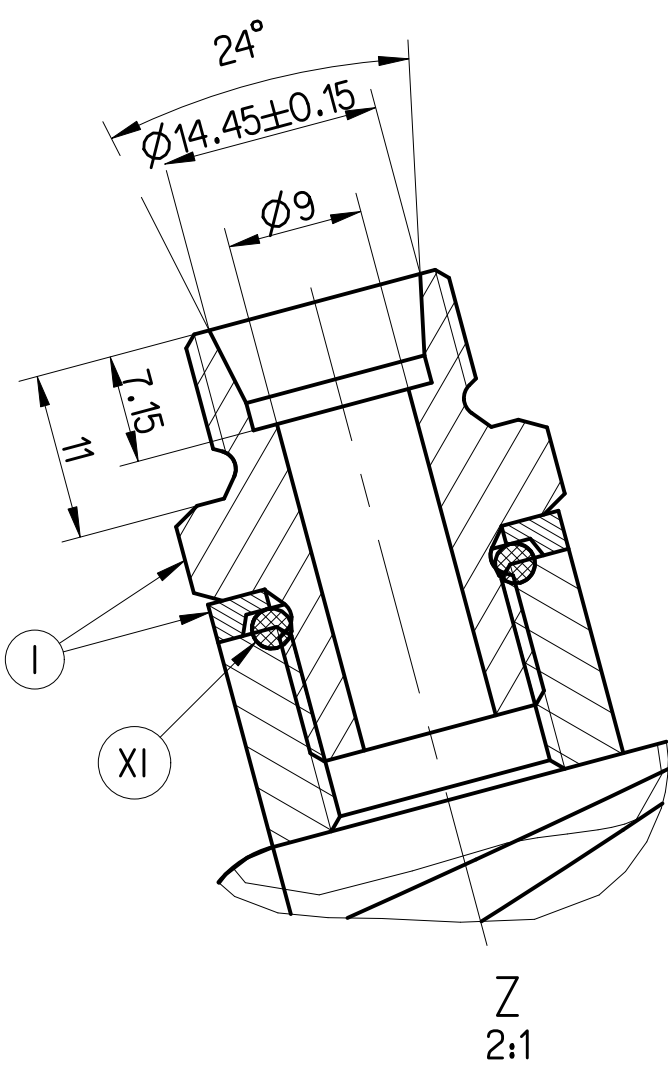
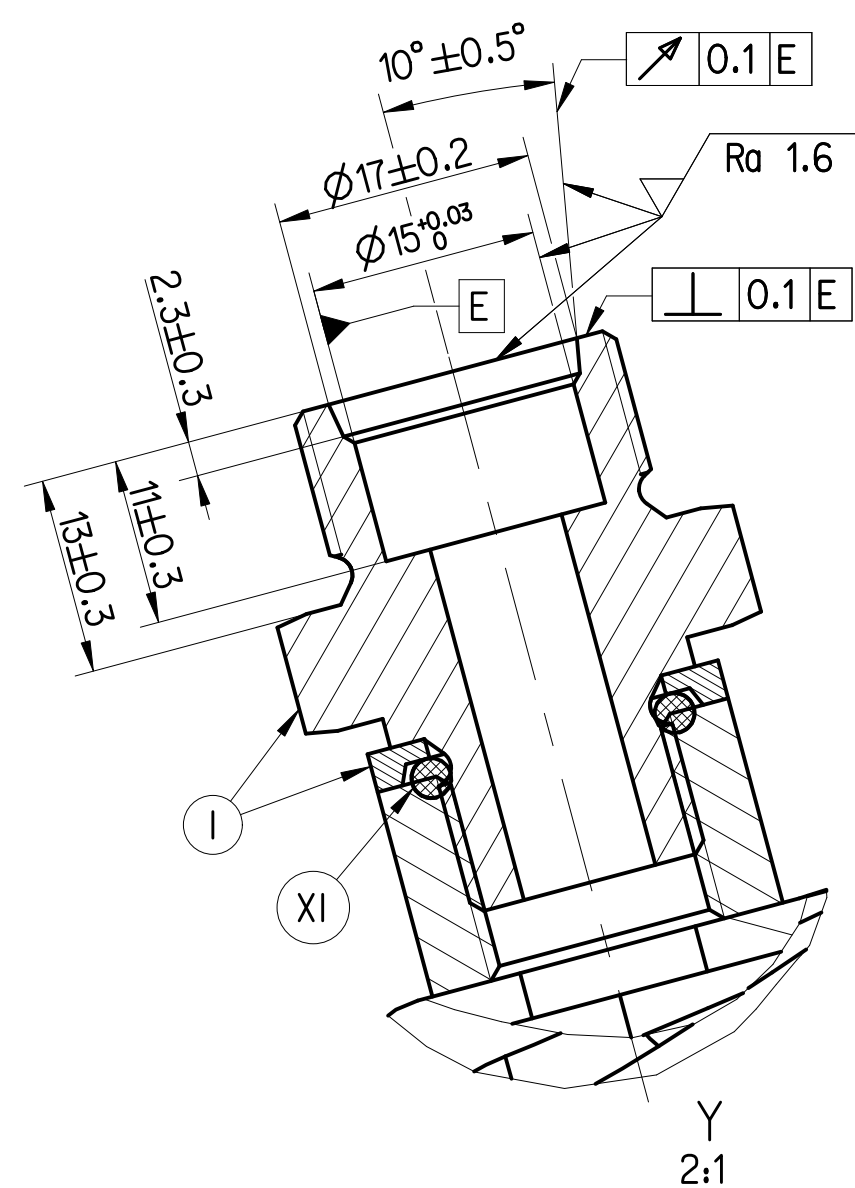
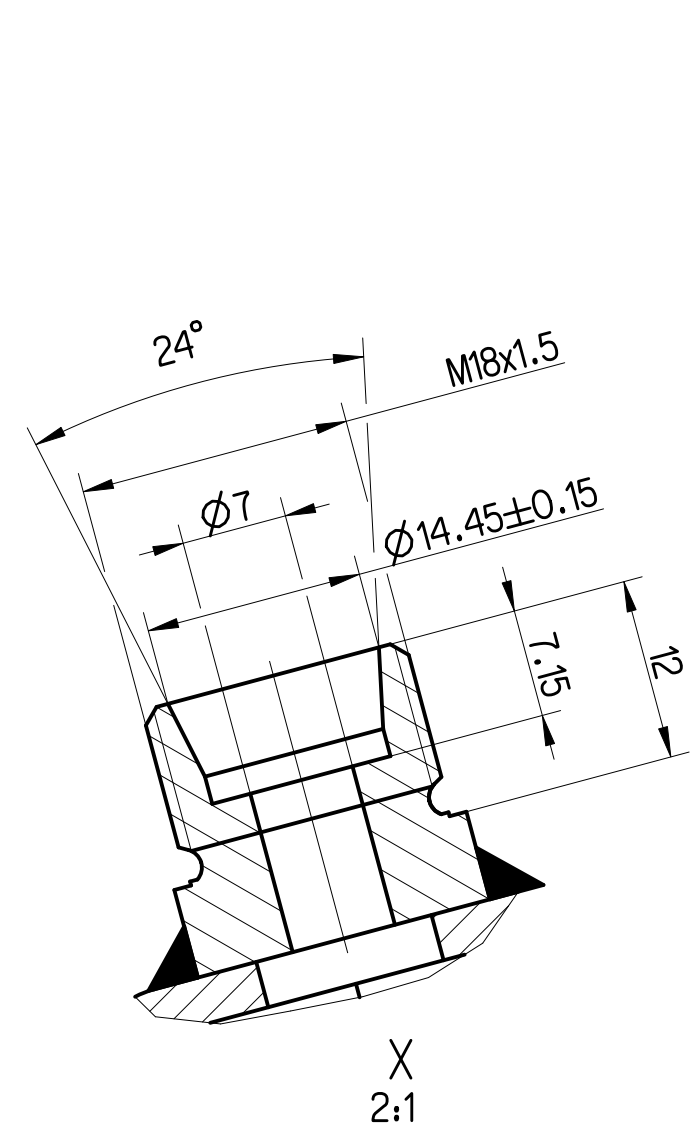
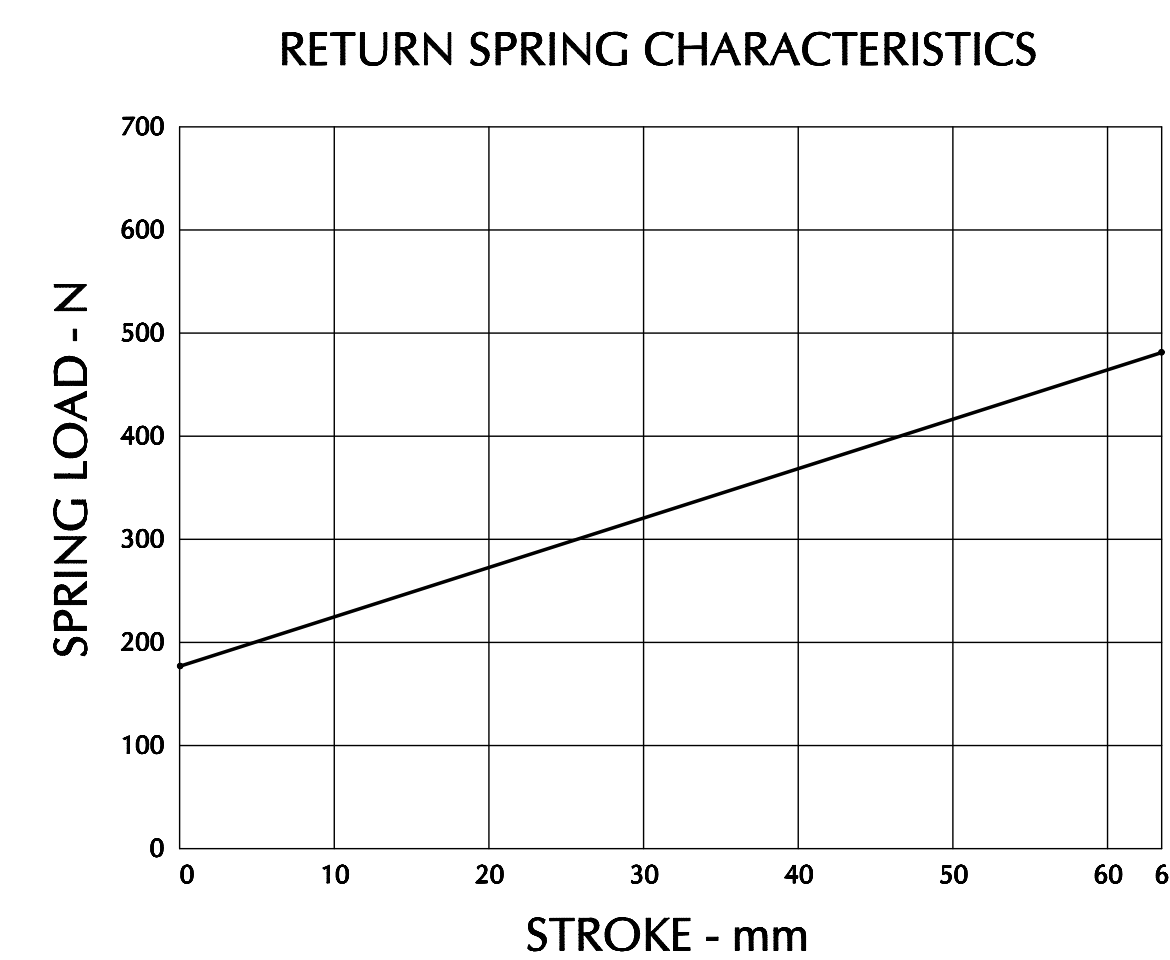
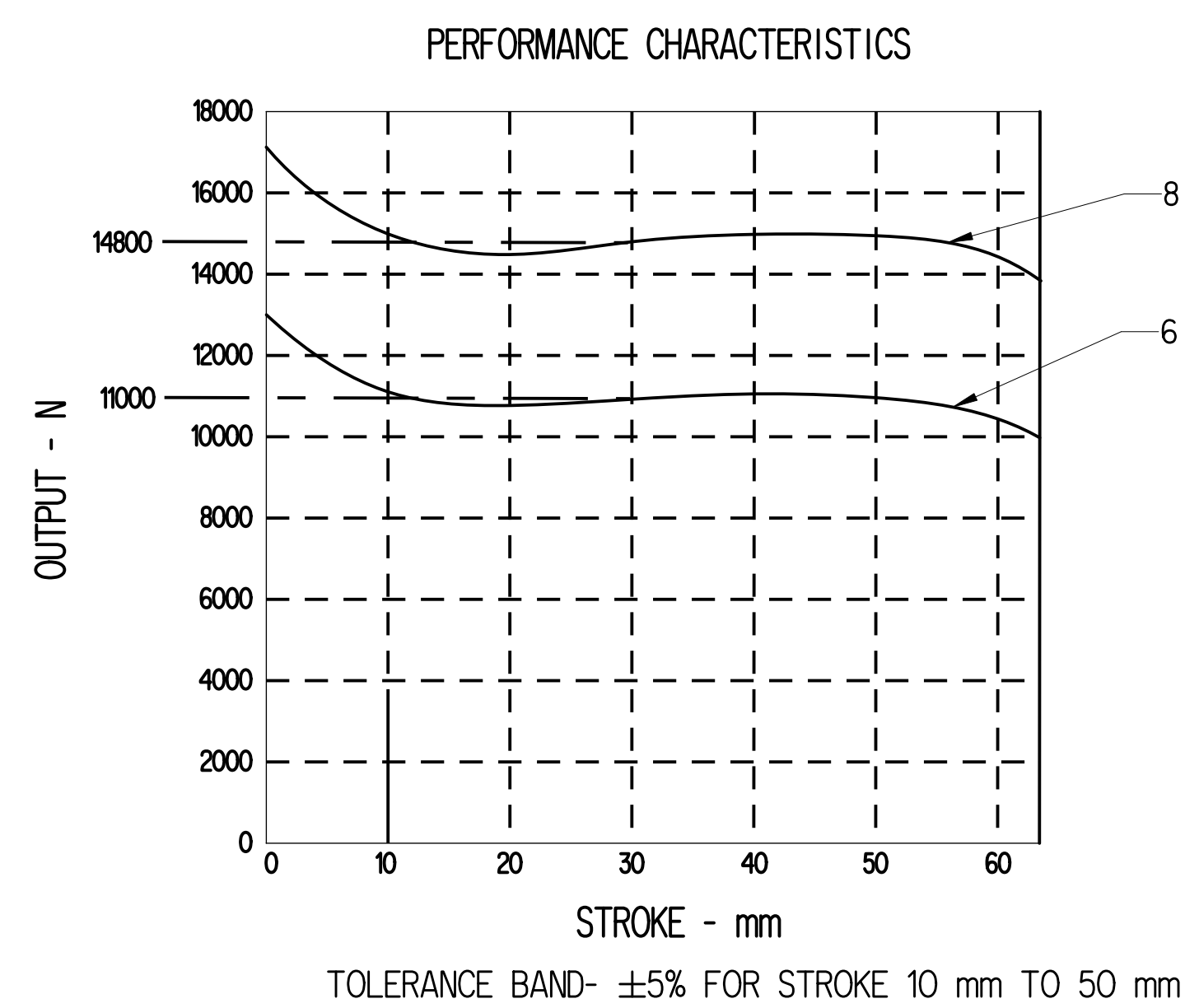
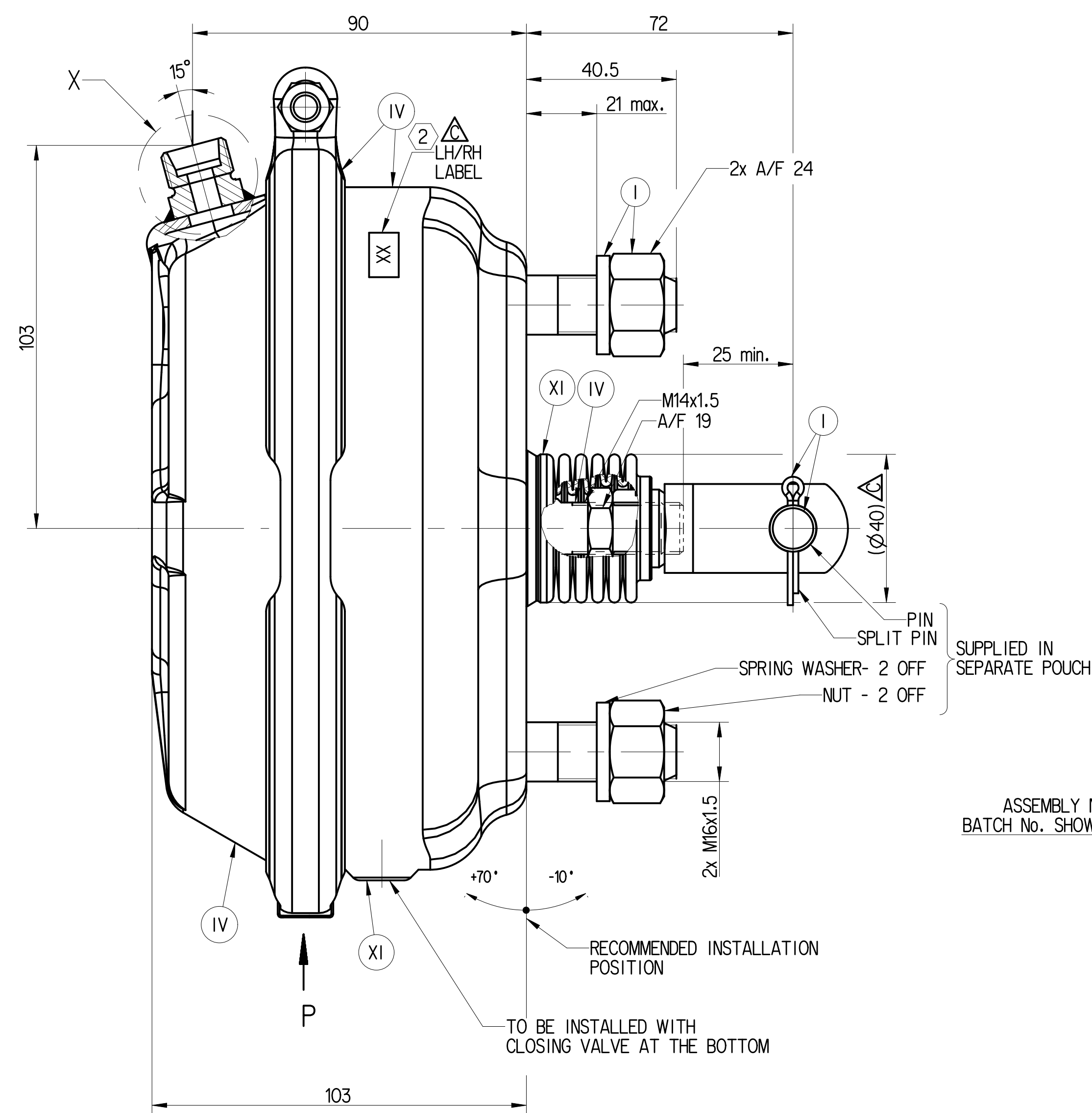
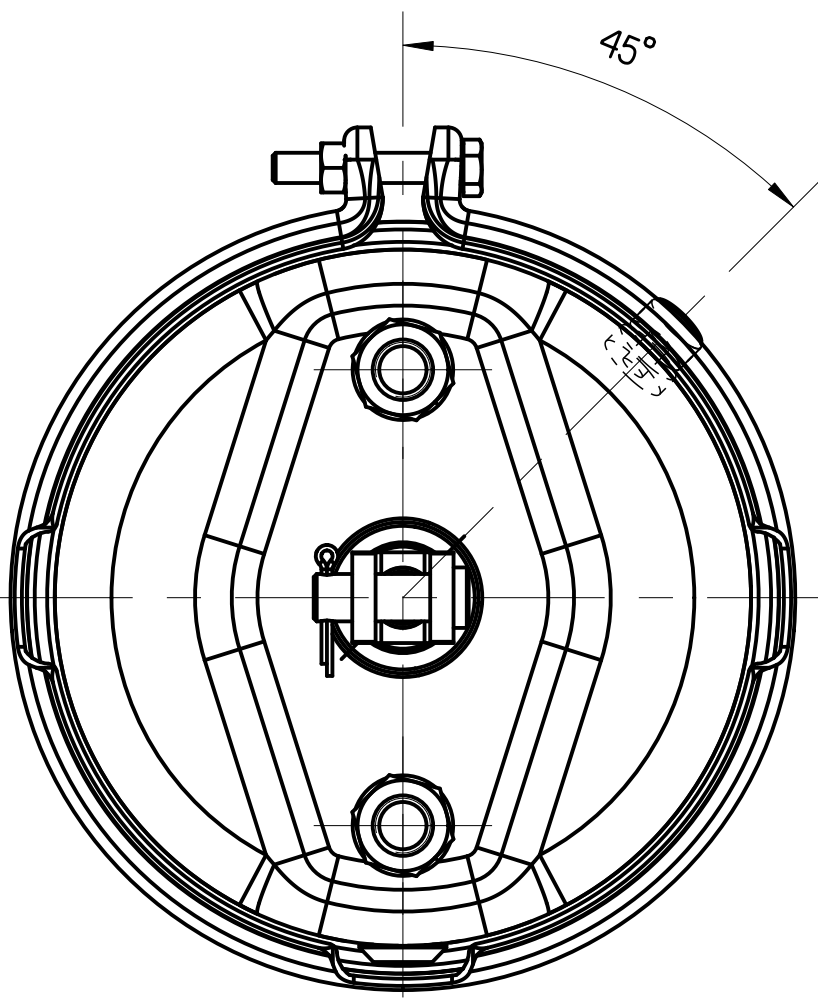
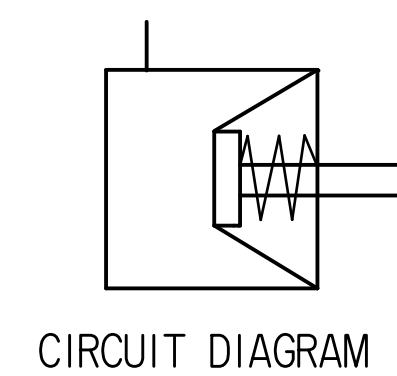




					
ASSEMBLY PART NO.	PORT DETAILS	LH/RH LABEL 	PORT ORIENTATION	PRESSURE TEST CONNECTOR 	MASS (Kg)
423 107 037 0	BASIC DRAWING	NOT APPLICABLE	BASIC DRAWING	NOT APPLICABLE	4.41
423 107 238 0	FIG T	NOT APPLICABLE	BASIC DRAWING	NOT APPLICABLE	4.48
423 107 239 0	FIG U	NOT APPLICABLE	BASIC DRAWING	APPLICABLE	4.53
423 107 240 0	FIG V	NOT APPLICABLE	BASIC DRAWING	APPLICABLE	4.56
 423 107 241 0	BASIC DRAWING	100919610	FIG R	NOT APPLICABLE	4.41
 423 107 242 0	BASIC DRAWING	100919620	FIG S	NOT APPLICABLE	4.41



1	PRODUCT FUNCTION AND RELIABILITY	
1.1	WORKING MEDIUM	AIR
1.2	NORMAL WORKING PRESSURE	8 bar
1.3	MAXIMUM WORKING PRESSURE	10 bar
1.4	STROKE	63.5 mm min.
1.5	THERMAL RANGE OF APPLICATION	-40°C TO +80°C
1.6	PRESSURE AT WHICH PUSH ROD STARTS MOVING (LIFT OFF PRESSURE AT 0 mm STROKE)	< 0,35 bar
1.7	PRESSURE AT WHICH PUSH ROD IS FULLY OUT (LIFT OFF PRESSURE AT 63.5 mm STROKE)	< 0,6 bar
1.8	CORROSION RESISTANCE	240 hours of NSS
2	MALE THREADS ARE FITTED WITH CLOSURE SLEEVE FOR STORAGE AND TRANSIT PURPOSE	
3	CLOSURE SLEEVE SHOULD BE KEPT IN THREADED PORT UNTIL THE HOSE ASSEMBLY CONNECTED TO THE THREADED PORT	

NOTE:
1 PRESSURE TEST CONNECTOR AS PER ISO 3583

General Specifications: ISO 8075, ISO 534-1, ISO 14005 LP		Copyright © 2016				BRAKE CHAMBER TYPE 30	
Further Technical Data		Date: _____ Draw: _____ Signature: _____					
Doc. Code: _____ Sheet: _____		2025-07-04 Ponari					
General Technicalities: ISO 261		2025-07-04 Aracron					
Range of nominal dimensions in mm.		Diameters in mm.					
40 / 180		Nominal size					
Class 11	40 / 180 ± 180 ± 400 < 400	Metric size		Date of first release		2016-07-01	
Fine	+0.5 / +1 +0.5 ± 2	ISO 261		Doc. Code		Language	
Class 12	+0.5 / +1 +0.5 ± 2	Metric size		423 107 037 0		053 EN	
Coarse	+2 ± 3.5 ± 4.5 ± 6.5	Metric size		Metric size		423 107 029 0	
Technical Holes code: ISO 156		Metric size		Metric size		Metric size	
Technical Holes code: ASME B94.1M Class 1		Metric size		Metric size		Metric size	

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