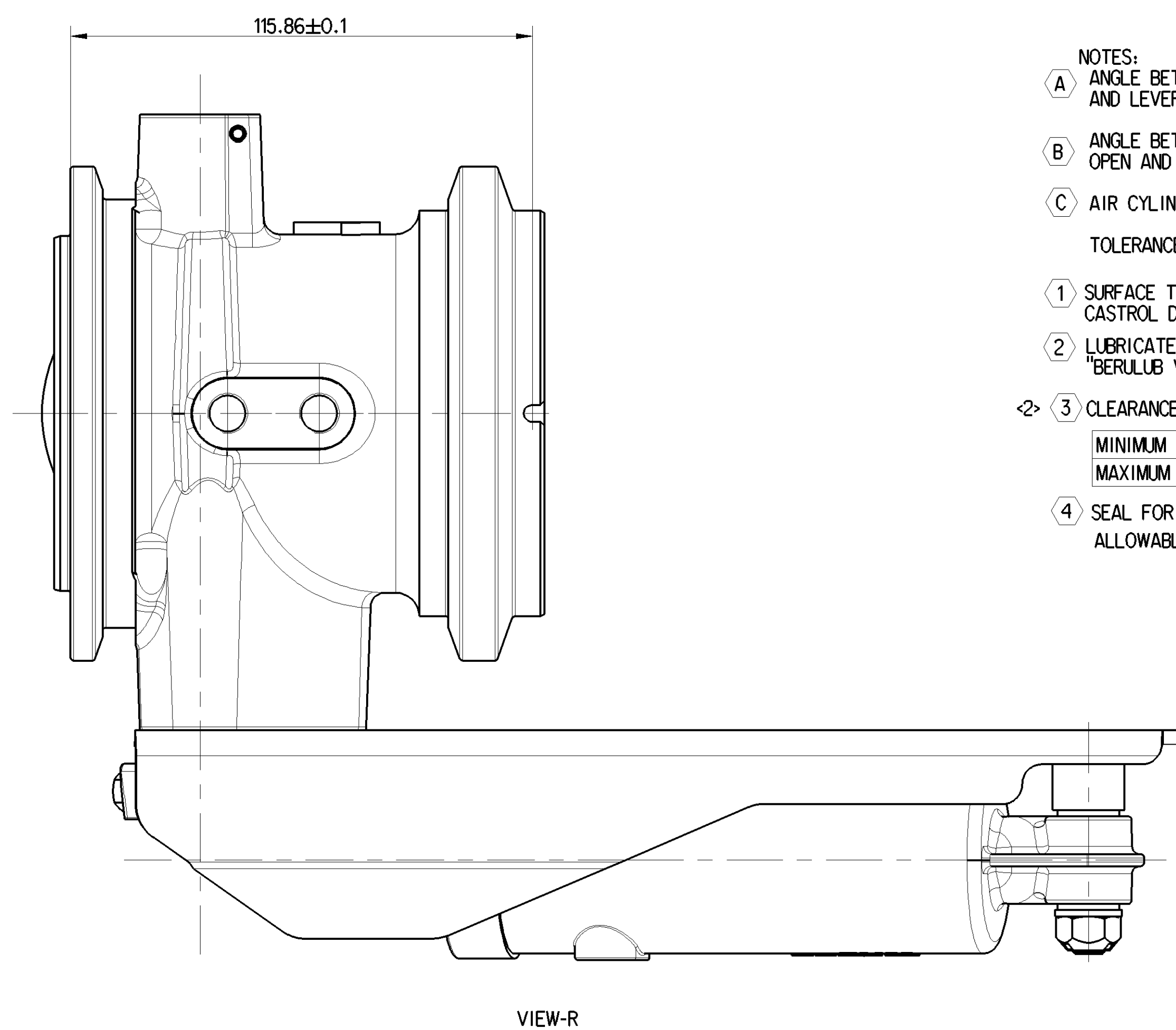
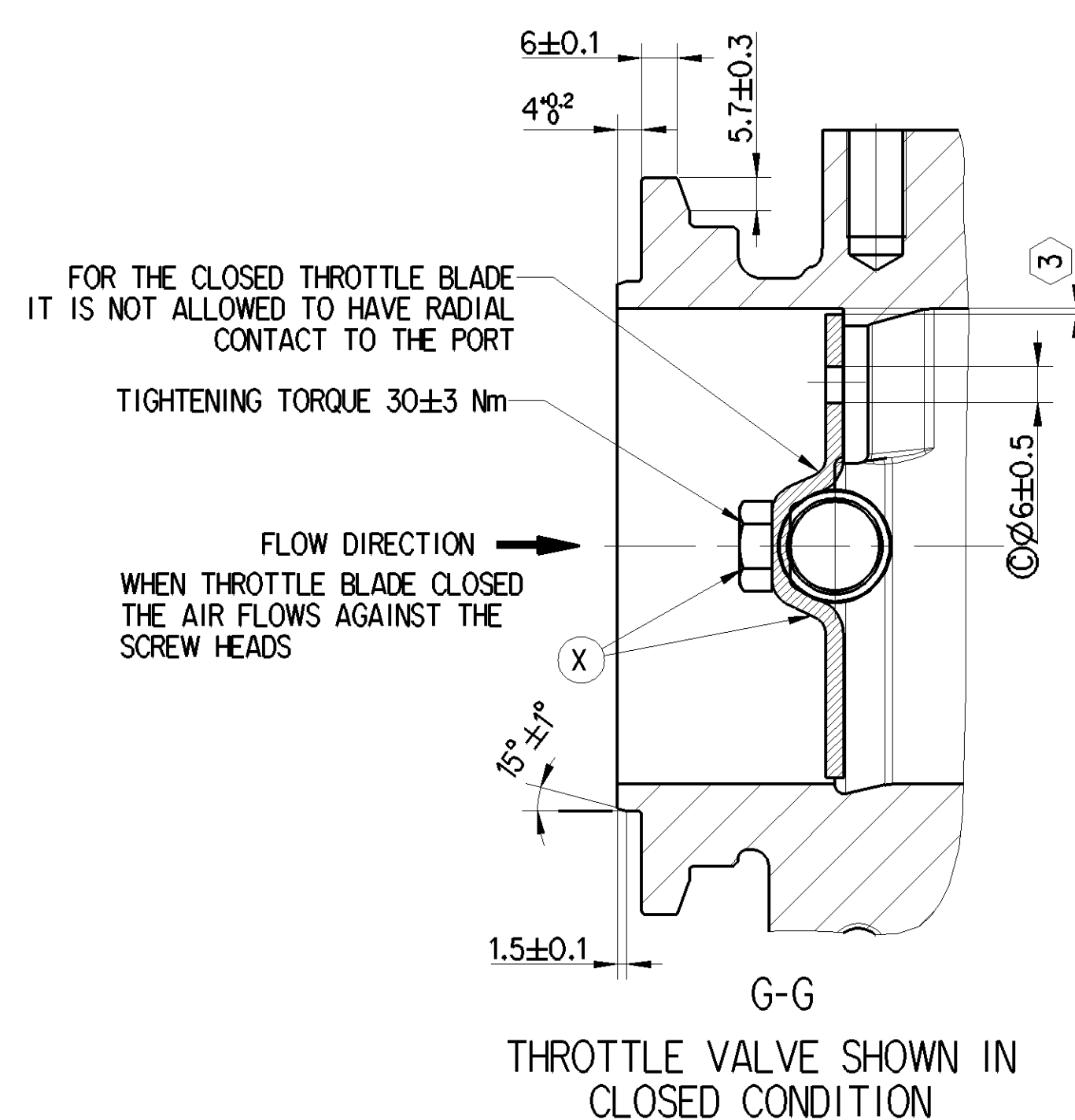
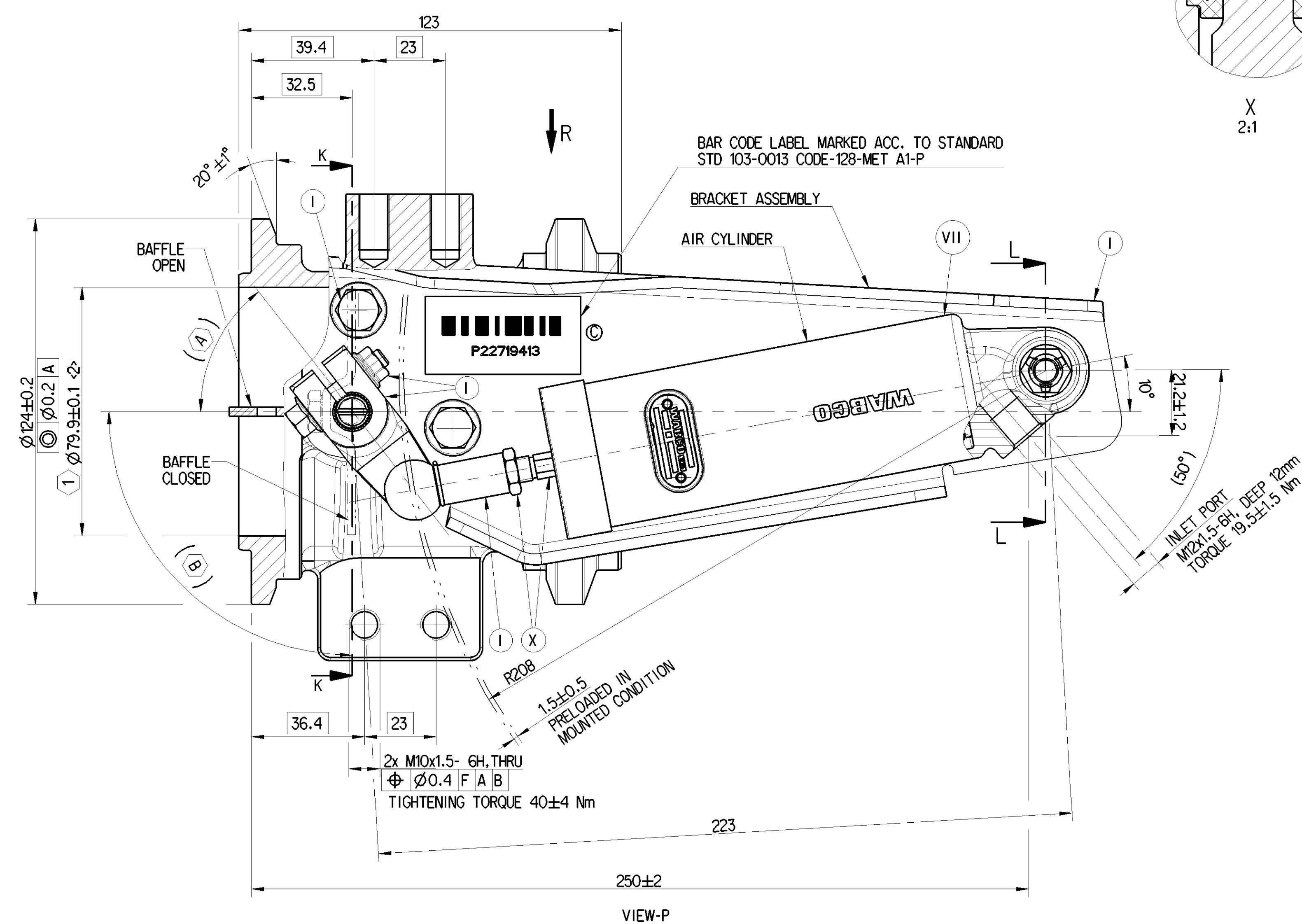
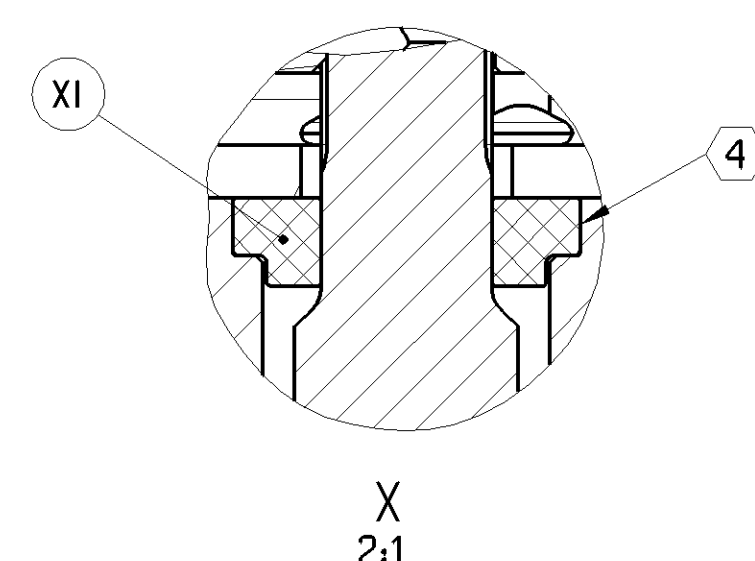
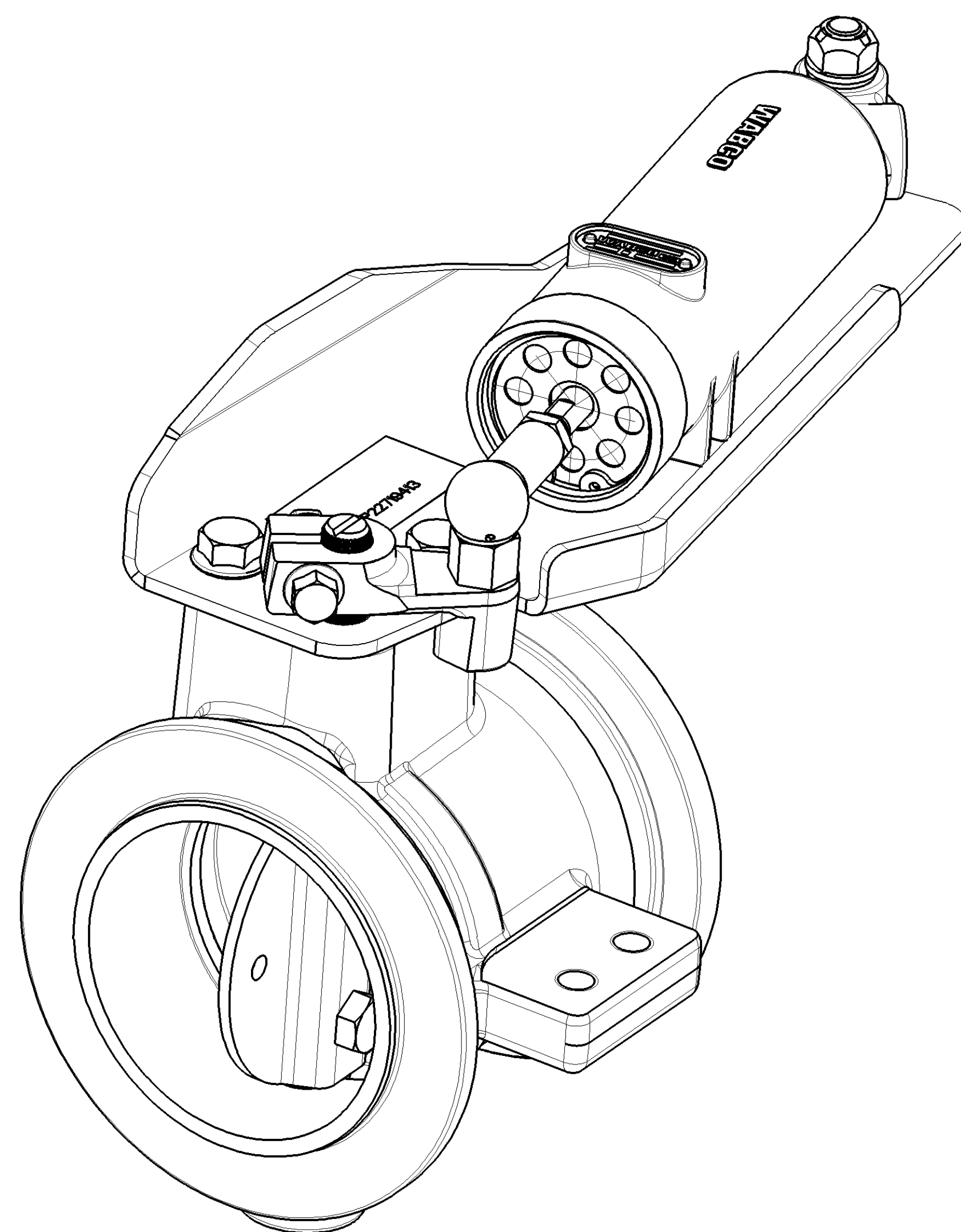
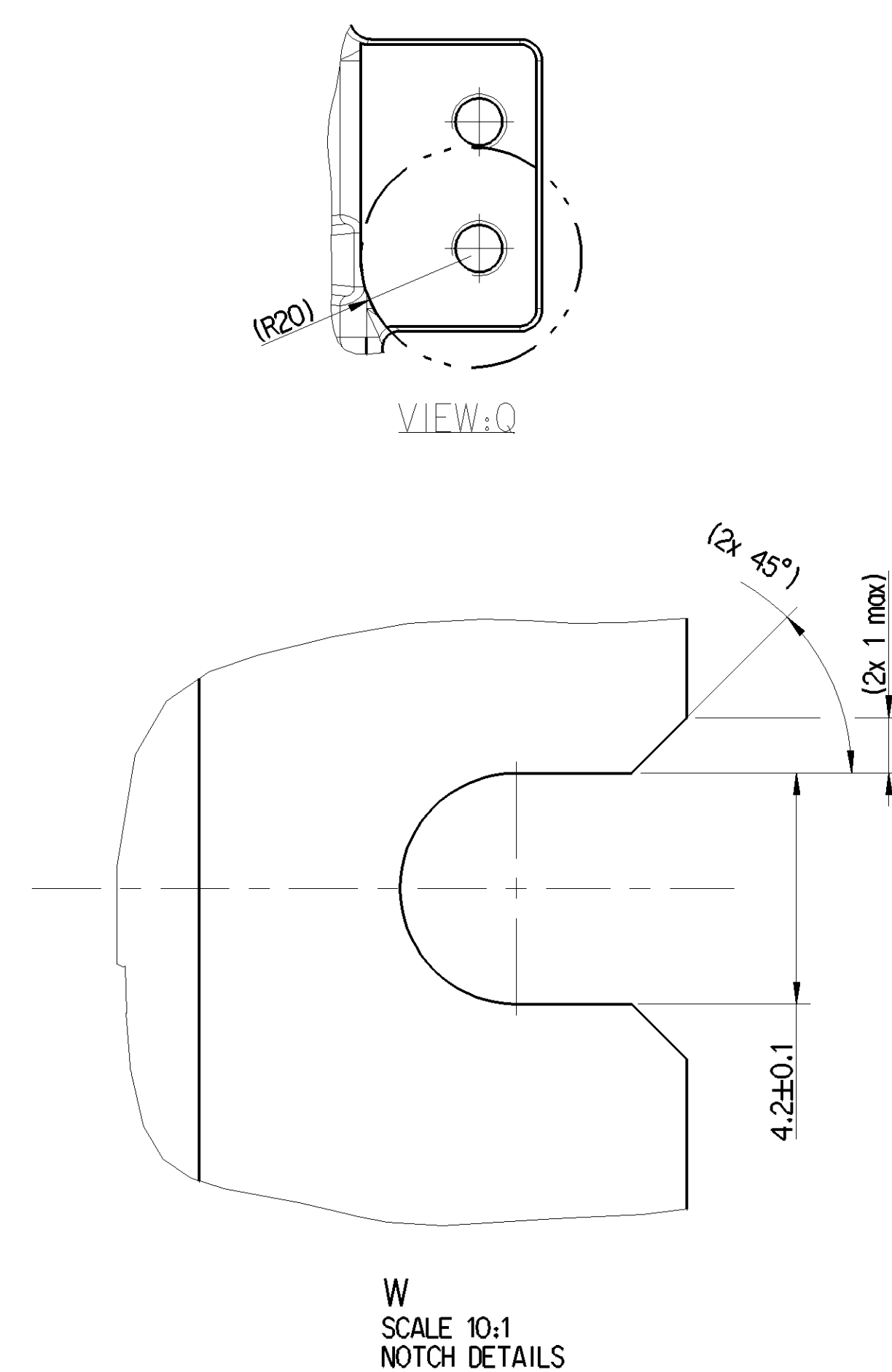
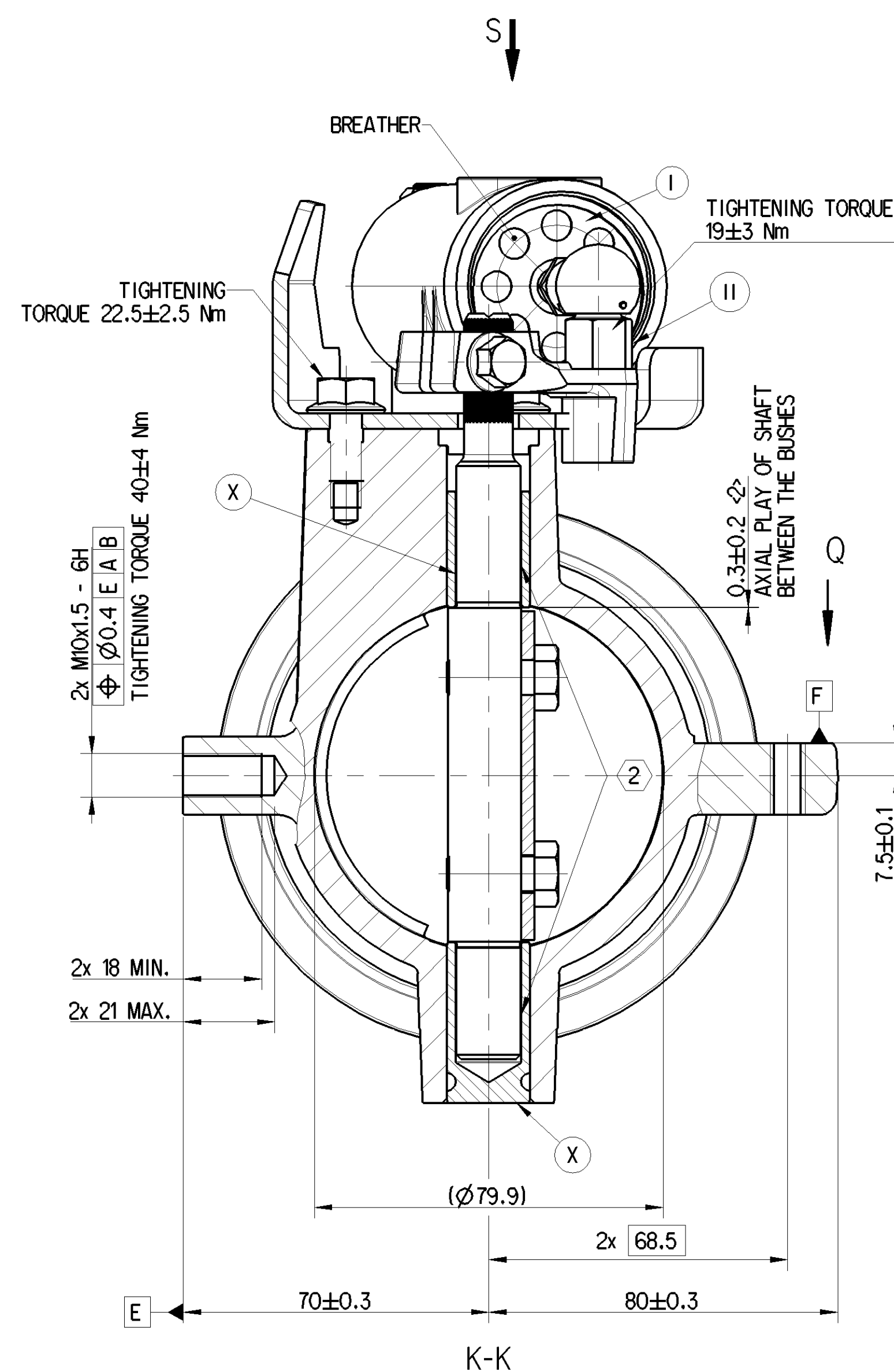
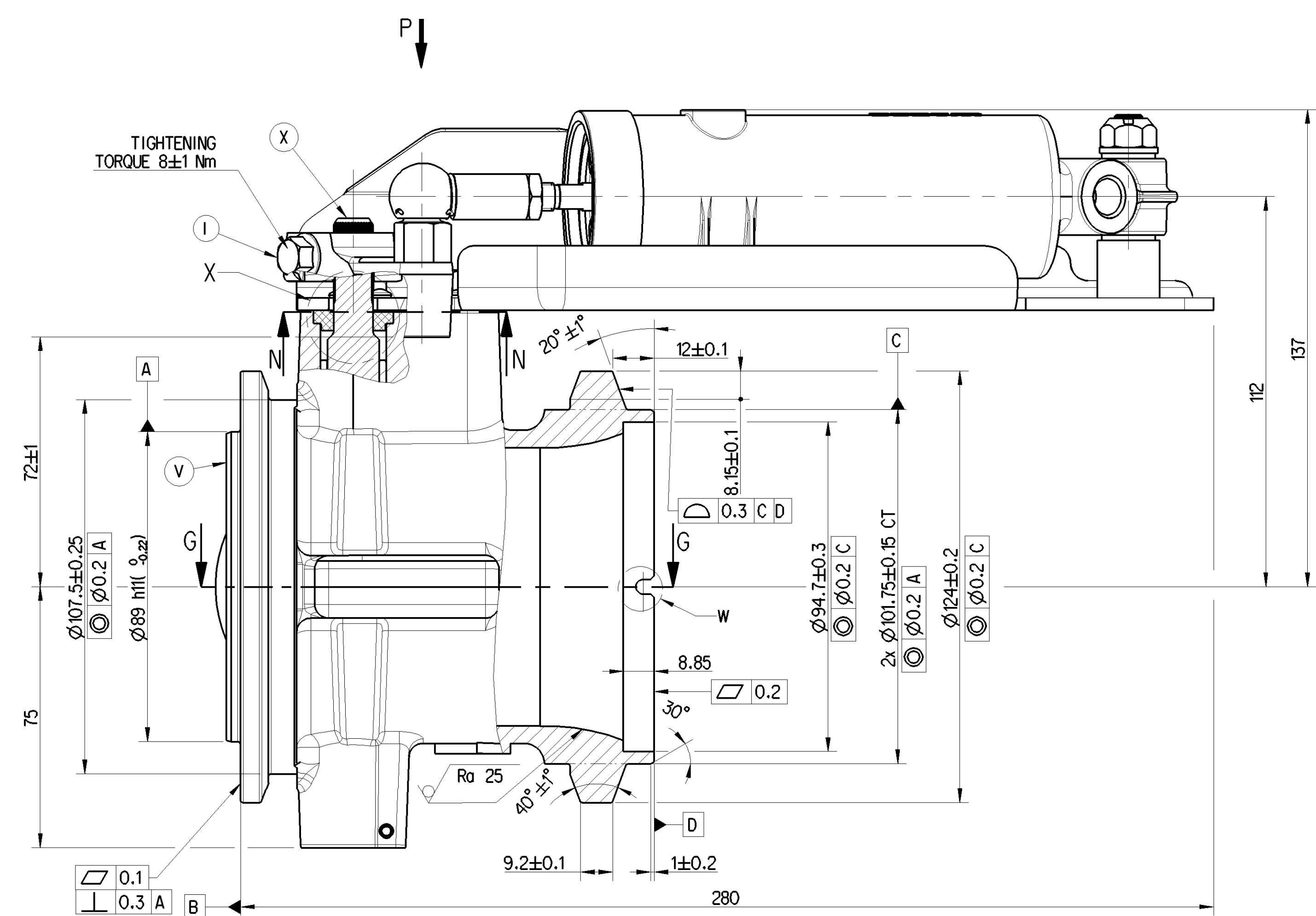




NOTES:

- A ANGLE BETWEEN THE HOUSING BORE CENTER AND LEVER CENTER =52° (BAFFLE OPEN CONDITION)
- B ANGLE BETWEEN BAFFLE OPEN AND CLOSED POSITION=90°
- C AIR CYLINDER STROKE= 45 mm (BAFFLE OPEN TO CLOSE)

TOLERANCES UNLESS OTHERWISE STATED OTHER SURFACES : 

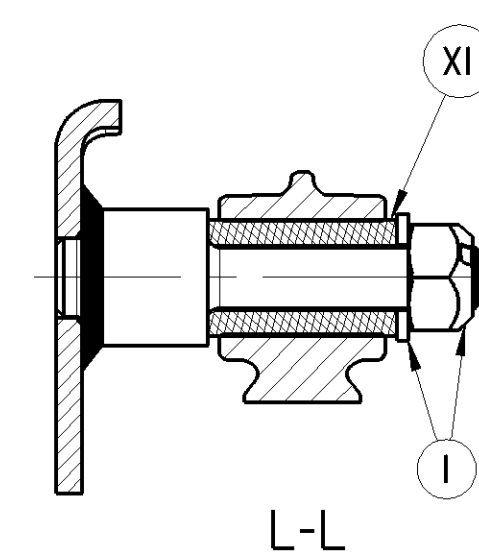
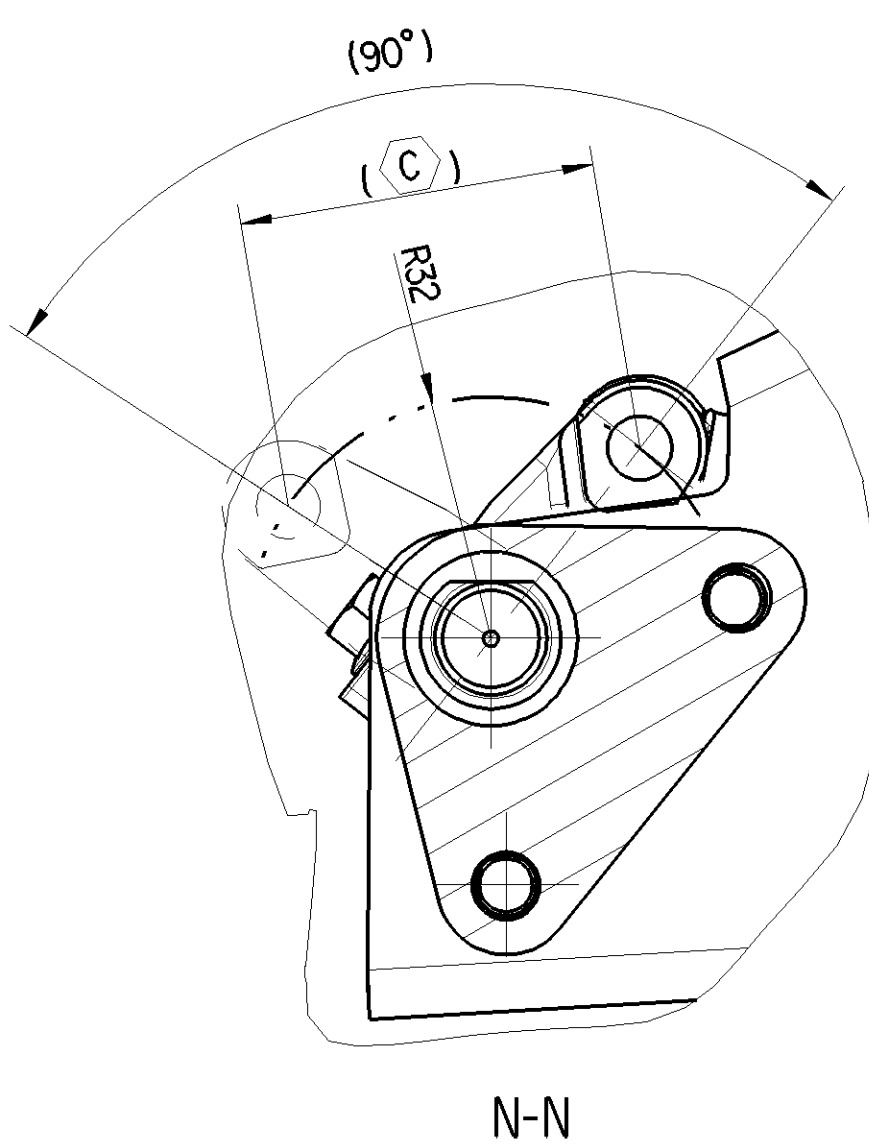
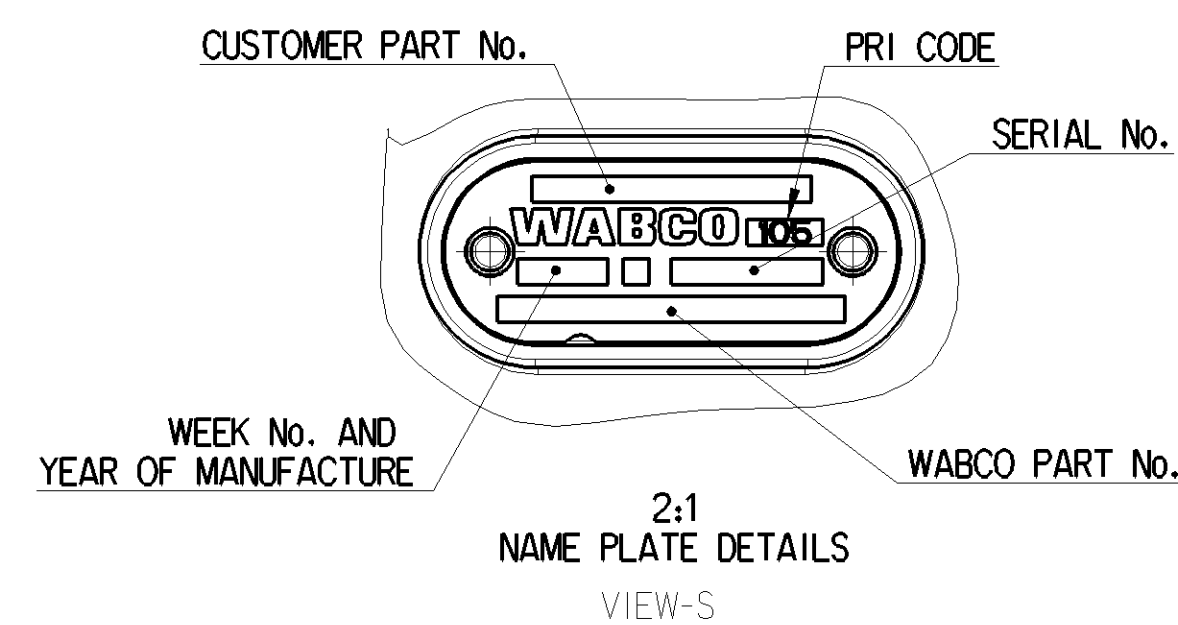
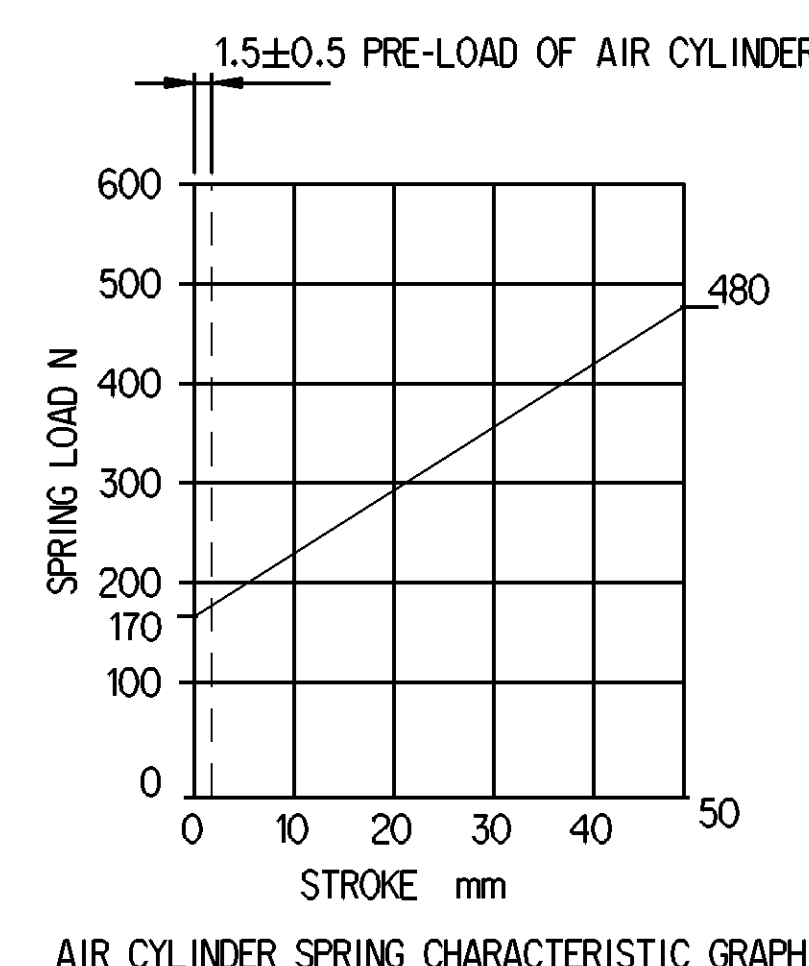
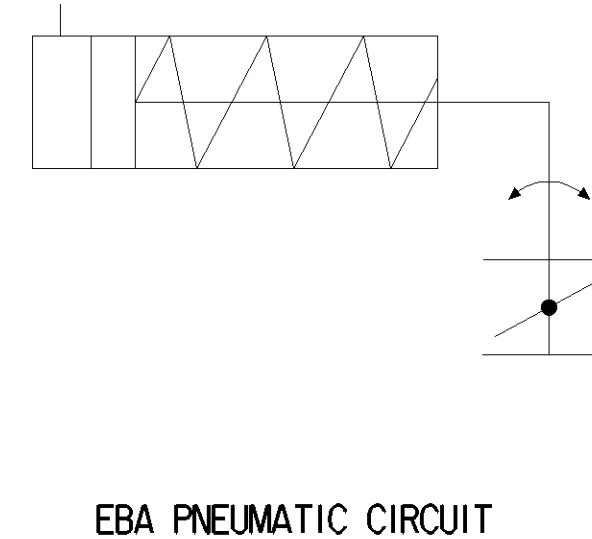
- 1 SURFACE TO BE COATED WITH RUST PREVENTIVE OIL CASTROL DW 901 OR EQUIVALENT
- 2 LUBRICATED WITH HOT LUBRICATION PASTE "SERULUB VPM 13" OR EQUIVALENT

<2> 3 CLEARANCE BETWEEN BAFFLE OD AND HOUSING BORE AT ALL PLACES WHEN BAFFLE CLOSED:

MINIMUM	0.1 mm
MAXIMUM	0.65 mm

- 4 SEAL FOR TIGHTNESS REQUIREMENT TO AVOID LEAK THROUGH BUSH ALLOWABLE LEAK - 25 cc/min

XVIII	STEEL	ED PAINT
XVII	STEEL	NO TREATMENT
XVI	CAST IRON	PAINTED
XV	STEEL	ZINC IRON PLATED
XIV	CAST IRON	NO TREATMENT
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 PROTECTION



CUSTOMER PART NUMBER: 22719413		
SI No.	NOTES	
1	PRODUCT SPECIFICATION No.	421 429 050 0 (Doc 035)
2	WORKING MEDIUM	AIR
3	NORMAL WORKING PRESSURE	8 Bar (0.8 Mpa)
4	MAXIMUM WORKING PRESSURE	10 Bar (1 MPa)
5	THERMAL RANGE OF APPLICATION	-25°C TO +200°C
6	AIR CYLINDER BORE DIAMETER	40 mm
7	OPERATING STROKE	45 mm
8	SALT SPRAY TEST	96 HOURS AS PER ISO 9227
9	OPEN PORTS ARE FITTED WITH CLOSURE PLUGS FOR STORAGE AND TRANSIT PURPOSES	
DURING INSTALLATION, ORIENT THE EXHAUST BRAKE ASSEMBLY IN SUCH A WAY THAT THE BREATHER PORTION DOES NOT FACE VERTICALLY UPWARDS		

[illegible]