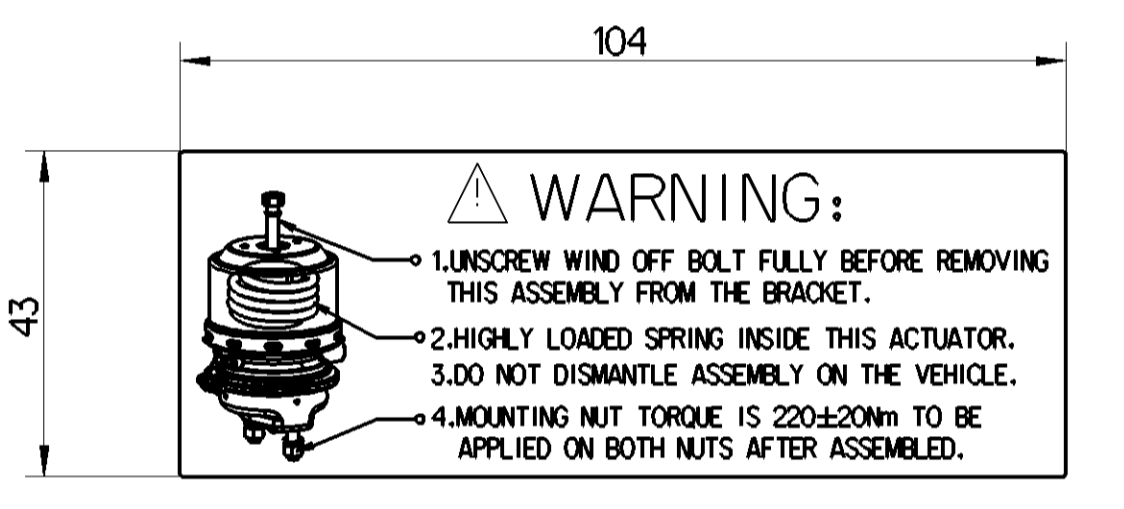
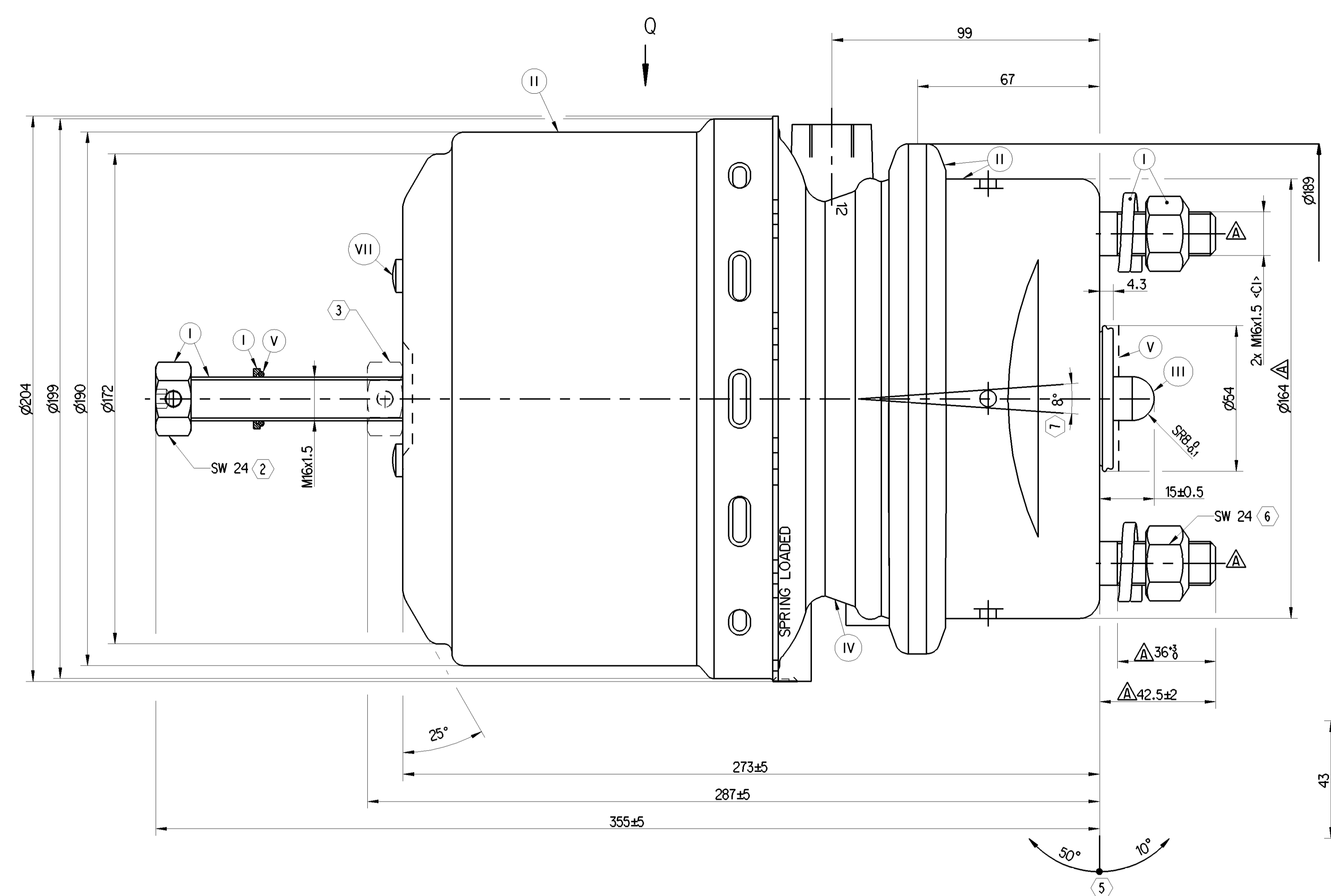
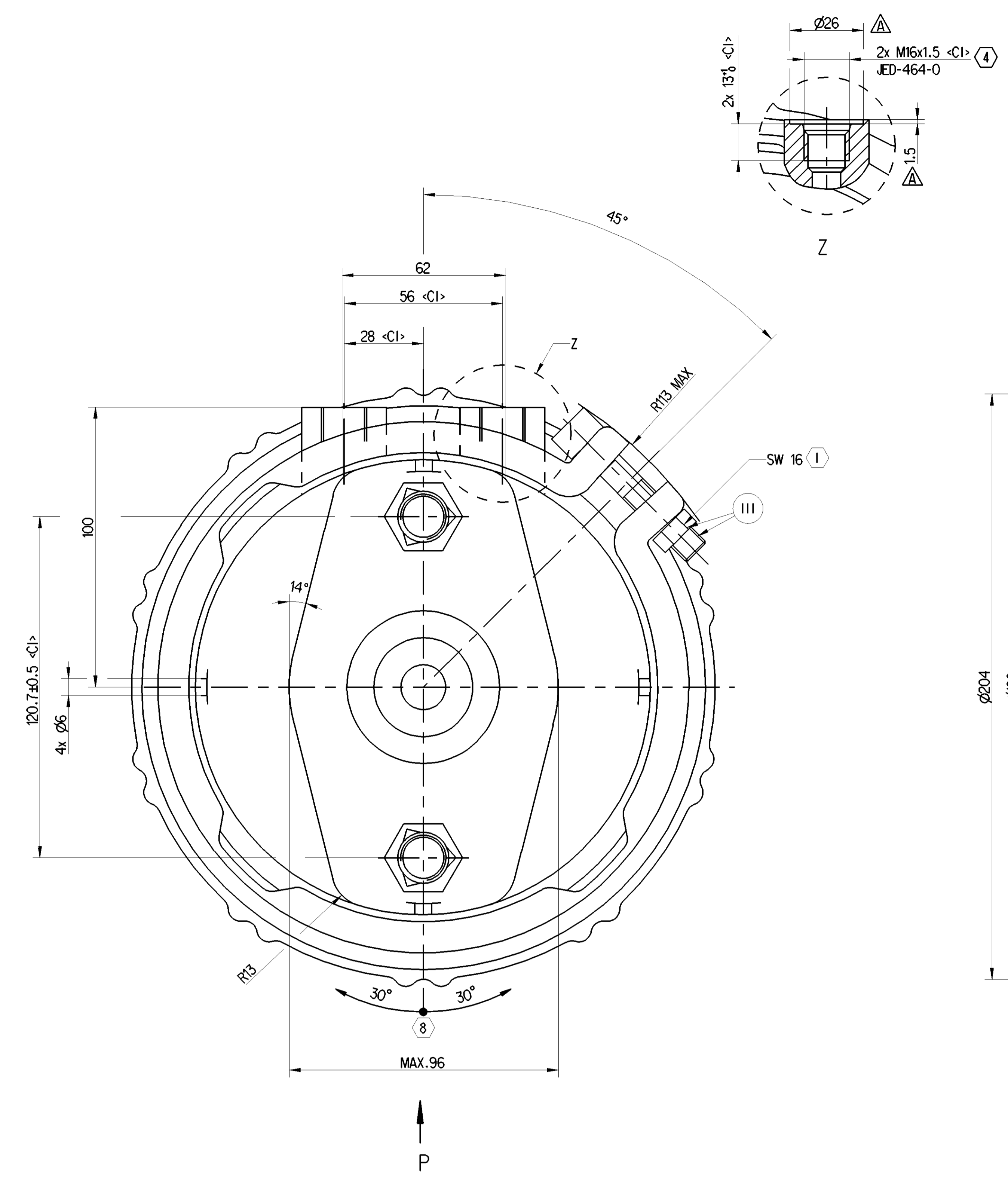
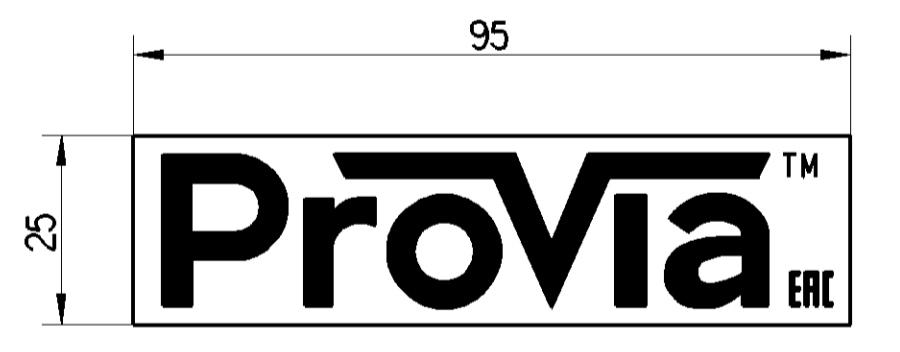


SAFETY CHARACTERISTICS	0
SIGNIFICANT CHARACTERISTICS	0
CUSTOMER INTERFACE	6

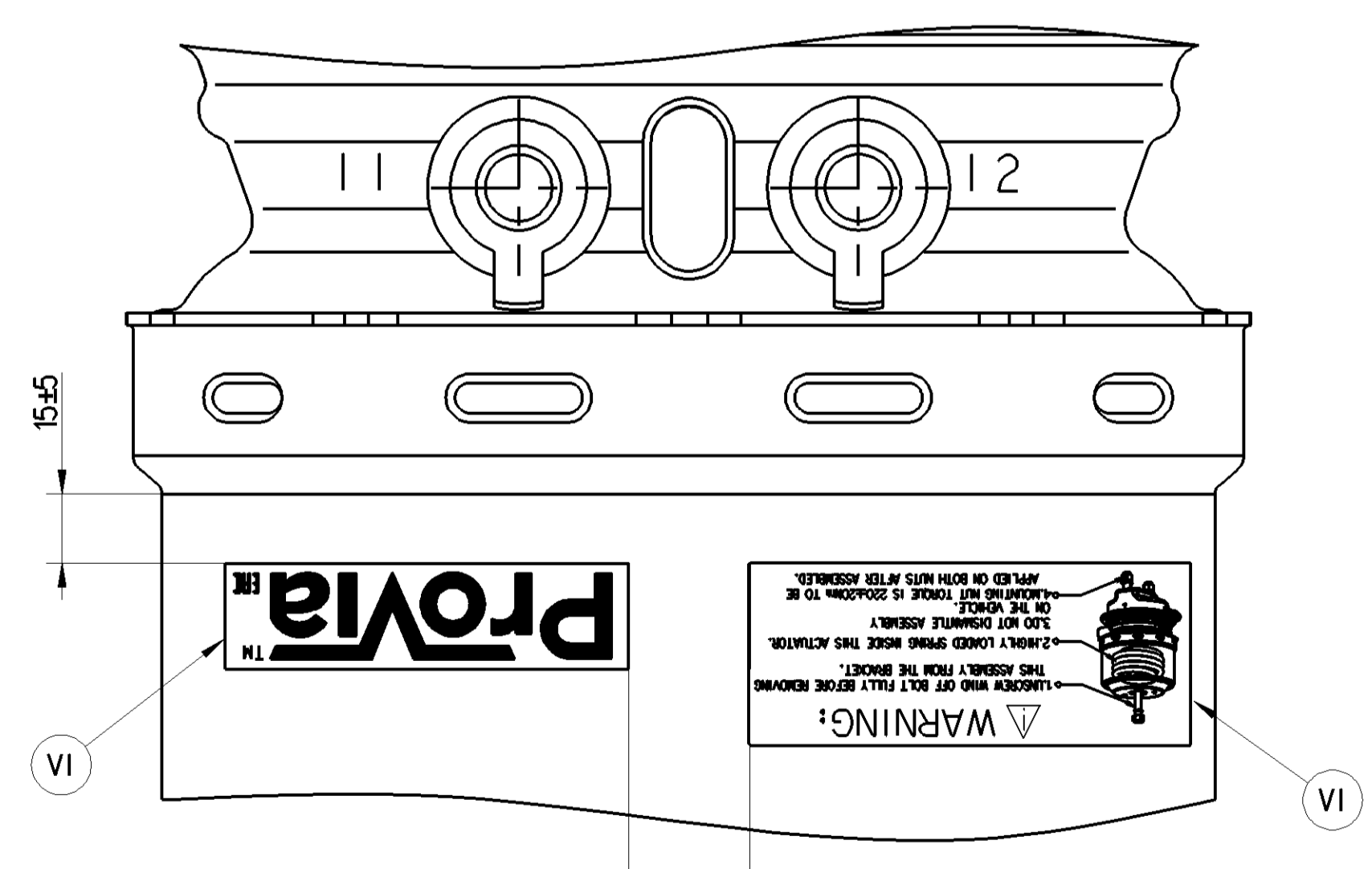
S.NO	SURFACE PROTECTION
I	ZINC PLATED WITH CR6+ FREE
II	ELECTRO-PAINTING
III	DACROMET
IV	SURFACE OXIDIZATION
V	RUBBER
VI	STICKERS
VII	BLACKENING



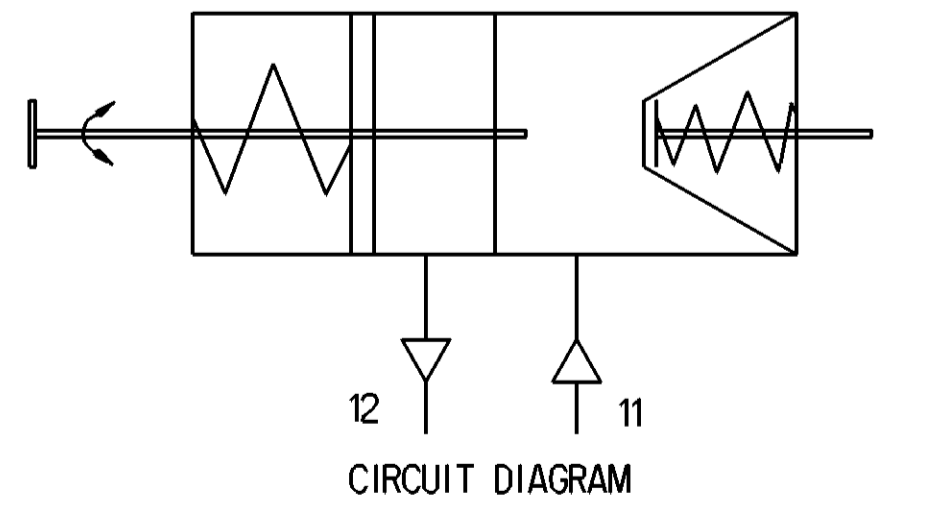
STICKER A



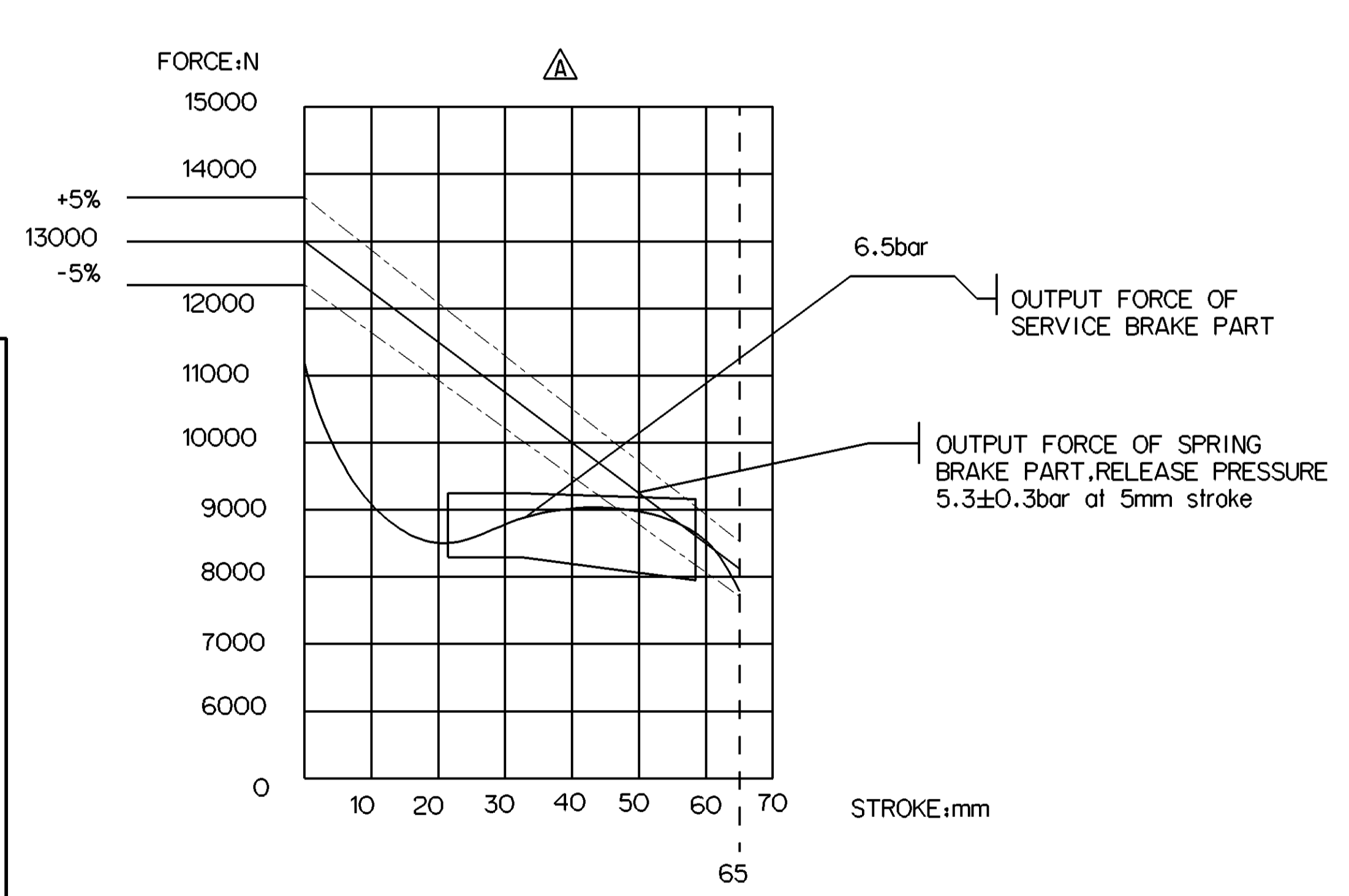
STICKER B



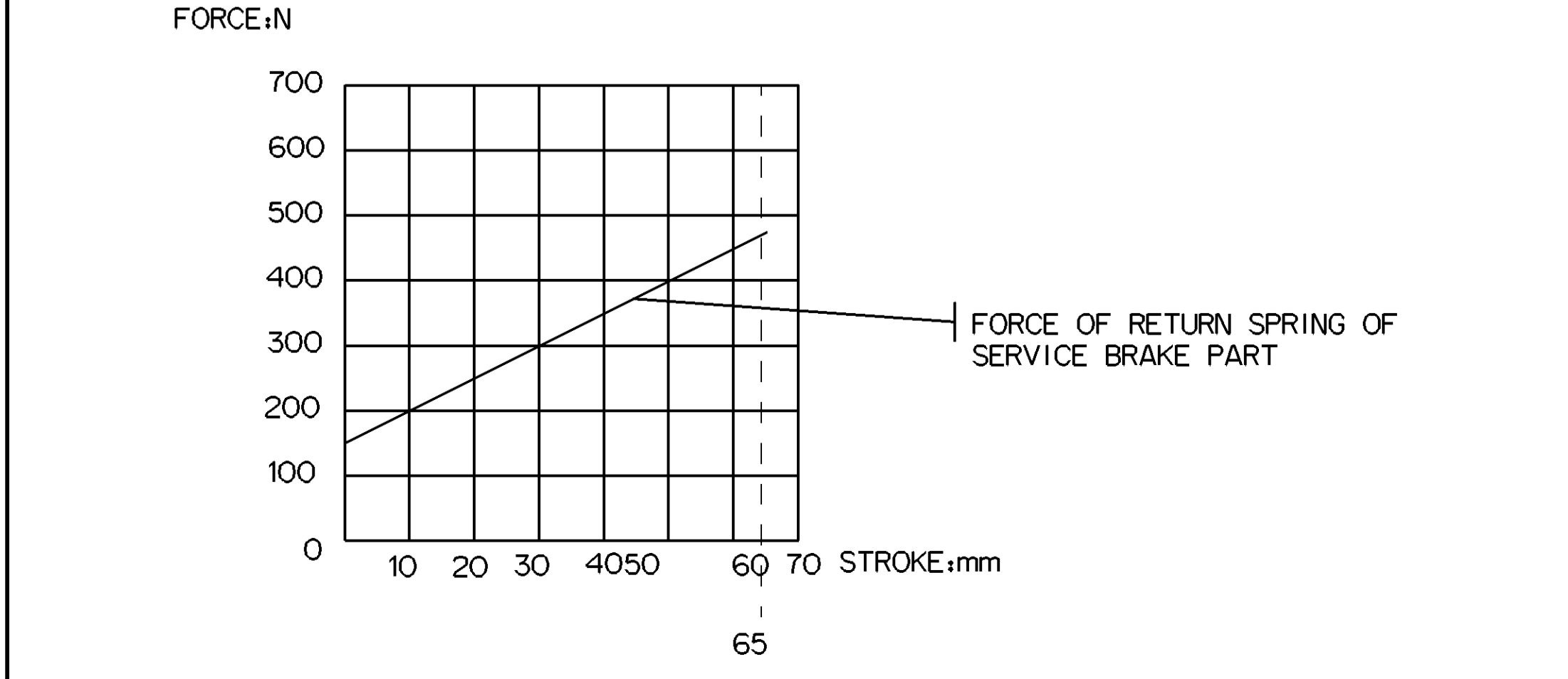
VIEW Q



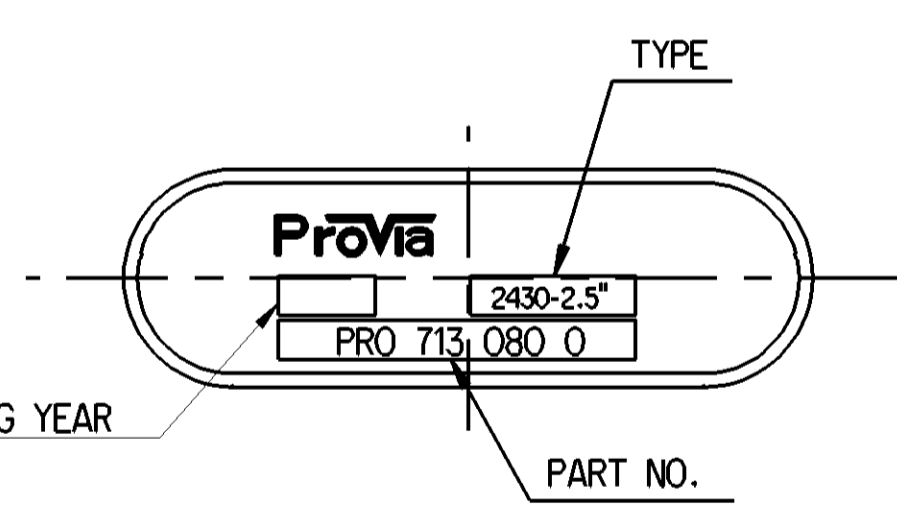
CIRCUIT DIAGRAM



NOMINAL VALUES GIVEN FOR SERVICE SIDE. TOLERANCE BAND AS PER DIN 74060-3  
NOMINAL VALUES GIVEN FOR SPRING SIDE. TOLERANCE BAND ± 5%



GRAPHS FOR INFORMATION ONLY



NAME PLATE

VIEW P

- 1 TORQUE: ≥35Nm
- 2 RELEASE POSITION, RELEASING WITH: 80Nm MAX.
- 3 DRIVING POSITION, TIGHTENING WITH: 25<sup>+0.30</sup> Nm
- 4 TORQUE: MAX.34Nm
- 5 ADMISSIBLE INSTALLATION POSITION
- 6 TORQUE: 210<sup>0</sup>/<sub>30</sub> Nm
- 7 DEFLECTION: 8°MAX AT STROKE:0 mm
- 8 TO BE INSTALLED WITH LOWER BREATHER HOLE OPEN

TECHNICAL REQUIREMENT:

- 1. STROKE:  
SERVICE BRAKE: ≥65mm  
SPRING BRAKE: ≥65mm;
- 2. WORKING PRESSURE:  
SERVICE CHAMBER: Pmax 10.2 bar, TEMPORARILY 13 bar;  
PARKING CHAMBER: Pmax 8.5 bar, TEMPORARILY 11 bar;
- 3. WORKING TEMPERATURE: -40°C...+80°C;
- 4. THE DRAWING IS AT CAGED CONDITION, THE PARKING CHAMBER WILL BE AT UNCAGED CONDITION DURING SHIPMENT.
- 5. WORKING MEDIUM: AIR.

General Specification: ISO 8768, JED-104-1, Size 14/10/12 LP		Copyright ©		ProVia																				
Further Technical Data: PRO 713 080 0		Date: 2023-07-18		Systech																				
Doc. Code: 030		Sheet: 1		To: 6																				
Revision: 01		Date: 2023-07-18		Varghese																				
General Tolerance: JED-261		Sheet: 1		Manikandan																				
Range of Nominal Dimensions (mm)		Dimensions in mm		Medium No.																				
Class	10	12	15	20	25	30	40	50	63	80	100	125	160	200	250	315	400	500	630	800	1000			
IT	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	±20.00
Medium	X	±1	±2	±3	±4	±5	±6.3	±8	±10	±12.5	±16	±20	±25	±31.5	±40	±50	±63	±80	±100	±125	±160	±200	±250	±315
Course	±0.1	±0.15	±0.2	±0.3	±0.4	±0.5	±0.63	±0.8	±1.0	±1.25	±1.6	±2.0	±2.5	±3.15	±4.0	±5.0	±6.3	±8.0	±10.0	±12.5	±16.0	±20.0	±25.0	
Size	14	16	18	20	22	25	28	32	36	40	45	50	56	63	71	80	90	100	112	125	140	160	180	
Course	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	
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Course	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	
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Course	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	
Size	14	16	18	20	22	25	28	32	36	40	45	50	56	63	71	80	90	100	112	125	140	160	180	
Course	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	
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Course	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	
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Course	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	
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Course	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	
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Course	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	
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Course	±0.05	±0.07	±0.10	±0.15	±0.20	±0.30	±0.40	±0.50	±0.63	±0.80	±1.00	±1.25	±1.60	±2.00	±2.50	±3.15	±4.00	±5.00	±6.30	±8.00	±10.00	±12.50	±16.00	
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