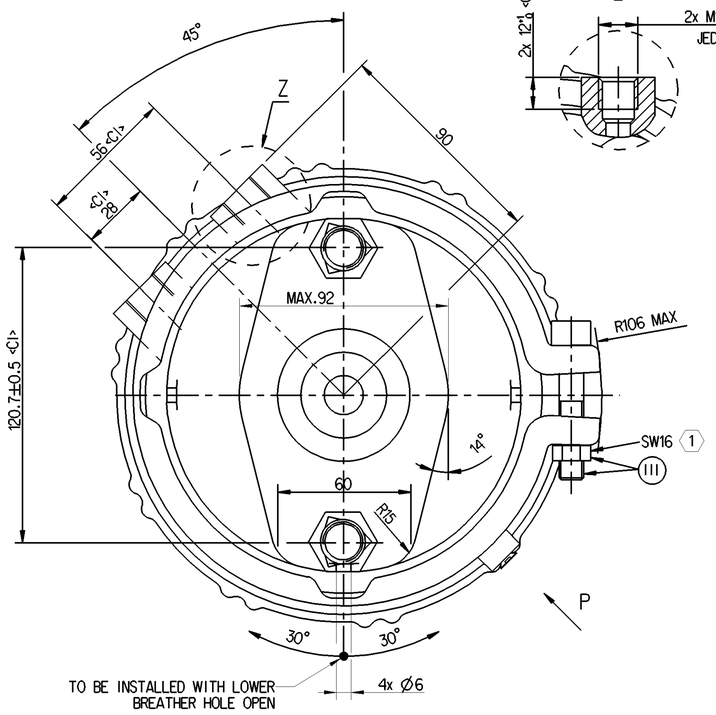
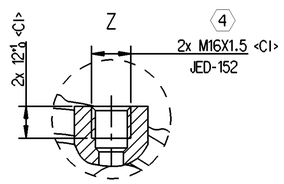
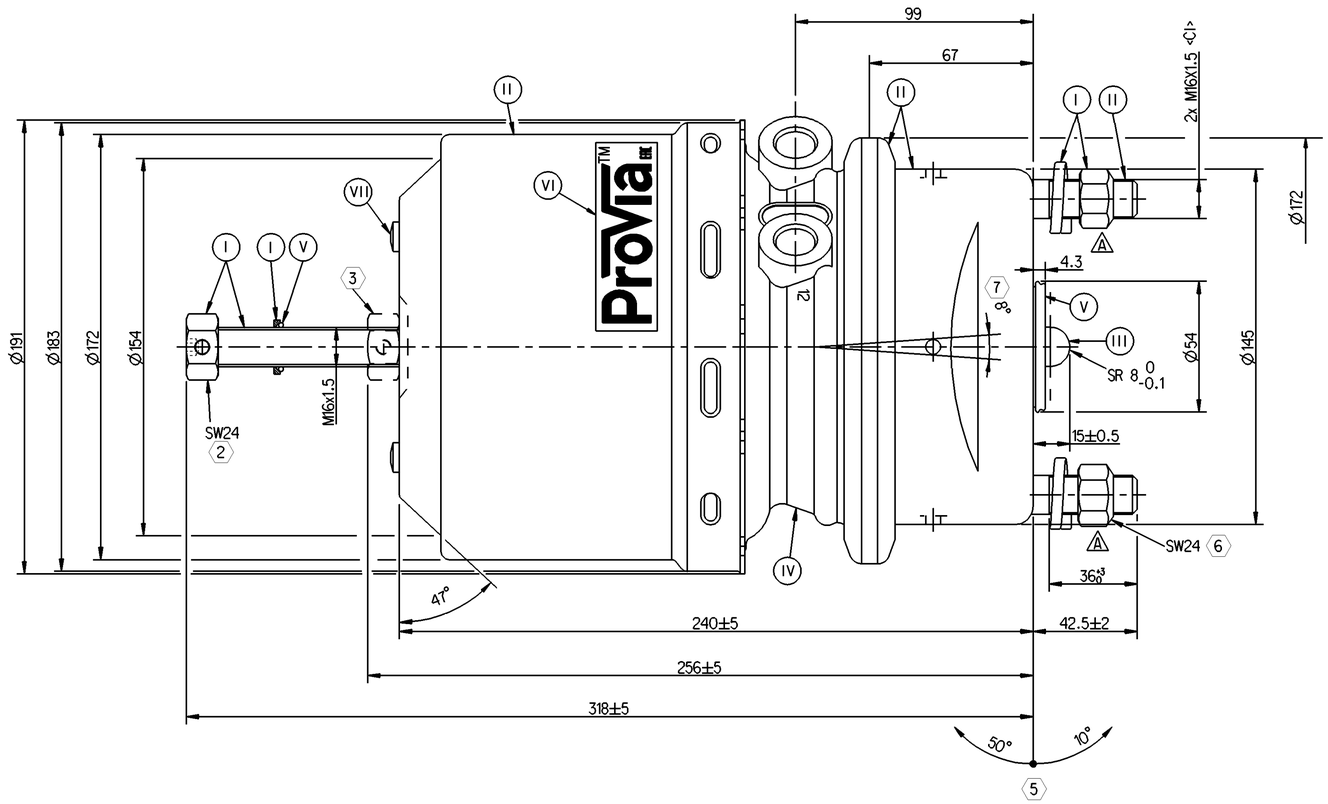
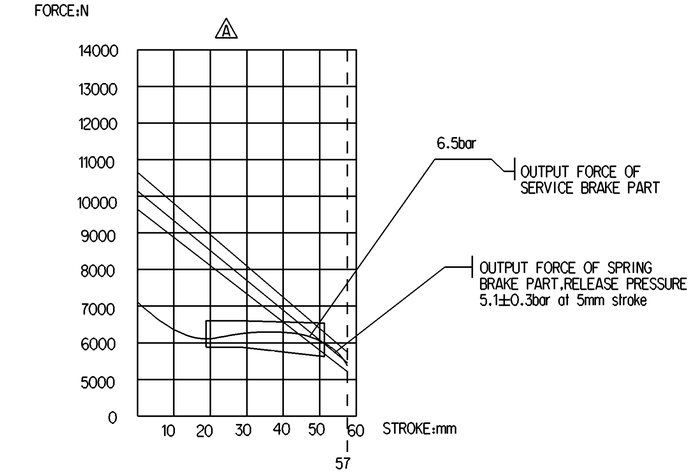
SURFACE PROTECTION	
I	ZINC PLATED WITH CR6+ FREE
II	ELECTRO-PAINTING
III	DACROMET
IV	SURFACE OXIDIZATION
V	RUBBER
VI	STICKERS
VII	BLACKENING

◇1◇	SAFETY CHARACTERISTICS	0
◇2◇	SIGNIFICANT CHARACTERISTICS	0
◇CI◇	CUSTOMER INTERFACE	6

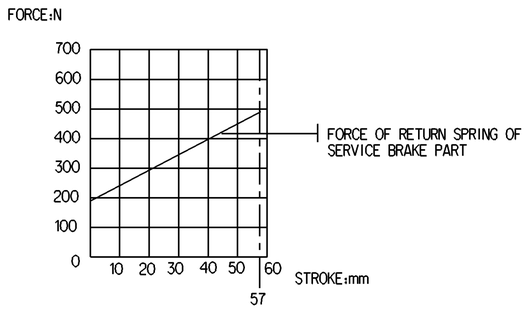








NOMINAL VALUES GIVEN FOR SERVICE SIDE, TOLERANCE BAND AS PER DIN 74060-3
NOMINAL VALUES GIVEN FOR SPRING SIDE, TOLERANCE BAND ± 5%



GRAPHS FOR INFORMATION ONLY

1. TORQUE: ≥35Nm
2. RELEASE POSITION, RELEASING WITH: 80Nm MAX.
3. DRIVING POSITION,TIGHTENING WITH: 25^{+20}_{0} Nm
4. PORT: NG12 VOSS 232 SYSTEM, TORQUE: MAX. 53Nm
5. ADMISSIBLE INSTALLATION POSITION
6. TORQUE: 210^{0}_{-30} Nm
7. DEFLECTION: 8°MAX AT STROKE:0 mm

TECHNICAL REQUIREMENT:

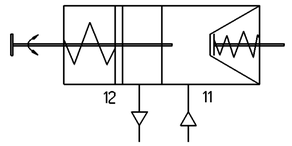
1.STROKE:
SERVICE BRAKE: ≥57mm
SPRING BRAKE: ≥57mm;

2.WORKING PRESSURE:
SERVICE CHAMBER: Pmax 10. 2 bar, TEMPORARILY 13 bar;
PARKING CHAMBER: Pmax 8.5 bar, TEMPORARILY 11 bar.

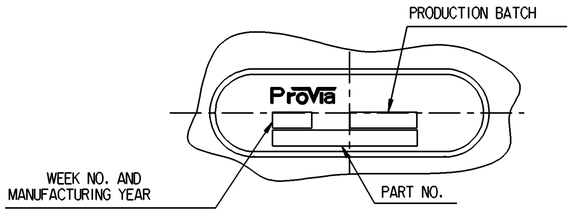
3.WORKING TEMPERATURE: -40℃...+80℃;

4.THE DRAWING IS AT CAGED CONDITION,THE PARKING CHAMBER WILL BE AT UNCAGED CONDITION DURING SHIPMENT;

5.WORKING MEDIUM: AIR.



CIRCUIT DIAGRAM



NAME PLATE

P

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP							
Further Technical Data: PRO 713 010 0							
Doc. Code: 035					Sheet: 1 To 6		
General Tolerances JED-261							
		Range of Nominal Dimensions (± mm)					
Class 1)		≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400		
Fine		±0.5	±1	±1.5	±2	±3°	
Medium	X	±1	±2	±3	±4		
Coarse		±2	±3.5	±5	±6.5		
Tapped Holes acc. JED-152							
1) Tolerance Class Applied Crossmarked							

Copyright WABCO®
Date | Signature
Drawn 2022-11-18 Vengatesh
Checked 2022-11-18 Manivannon
Dimensions in mm

ProVia

TRISTOP - BRAKE ACTUATOR

16/24

Mass	Scale	Material No.	Date of first issue: 2020-03-16		
8.2 kg	NTS	PRO 713 010 0	Doc.Code	Language	Sheet
Size	CAD System		005	EN	1/1
A 1	CREO	ECN-No. 512654 / Revision 5 A / Techn. Resp. 5400_AM / Replacement for -			

100mm

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