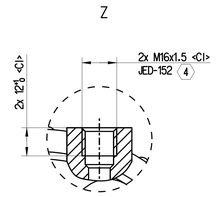
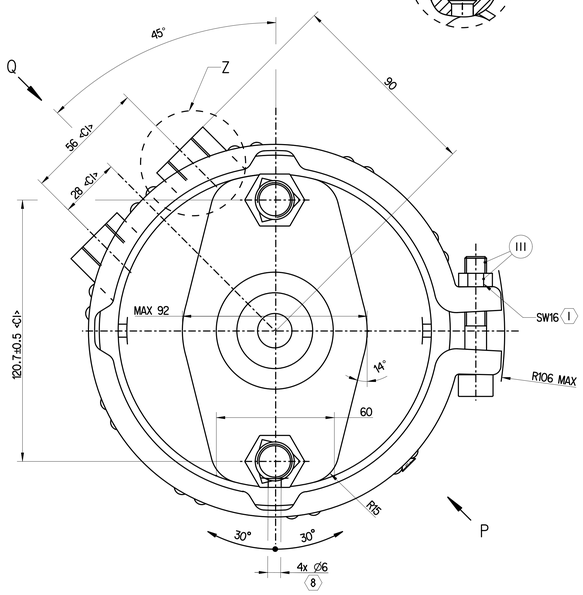
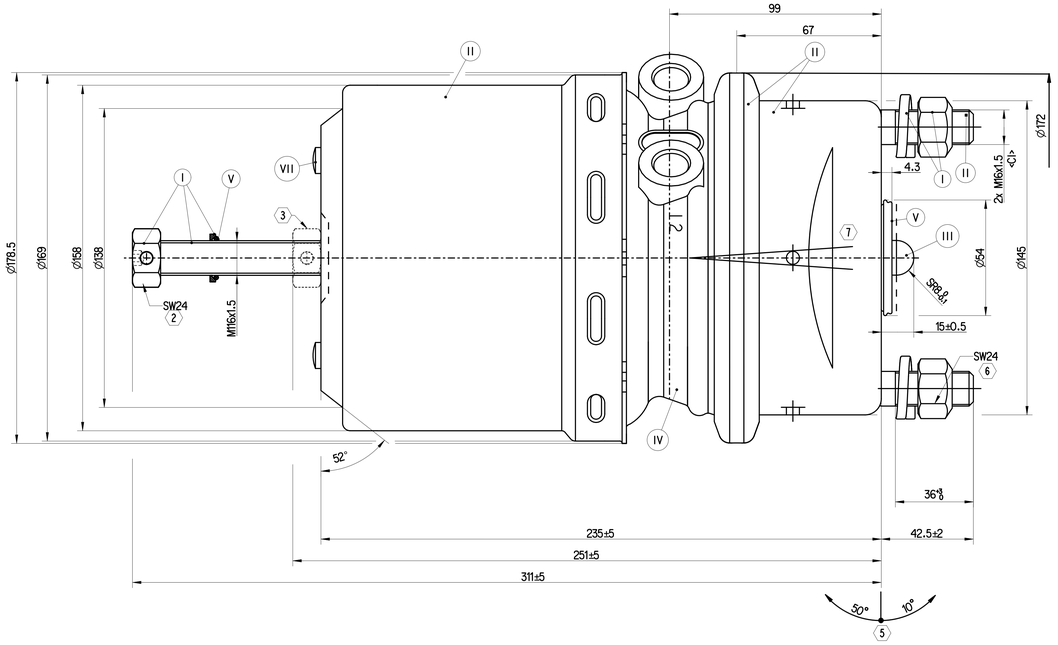
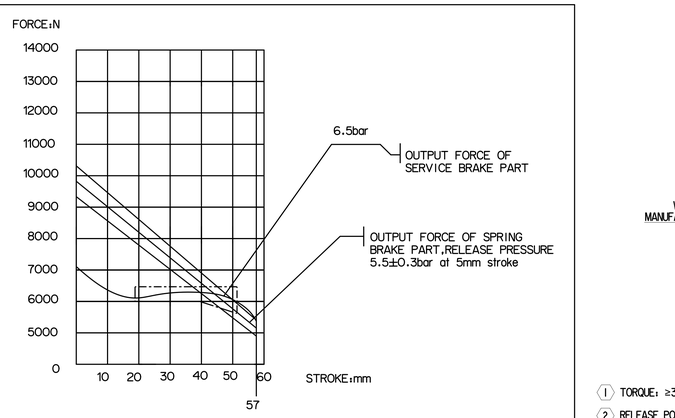
S.NO	SURFACE PROTECTION
I	ZINC PLATED WITH CR6+ FREE
II	ELECTRO-PAINTING
III	DACROMET
IV	SURFACE OXIDIZATION
V	RUBBER
VI	STICKERS
VII	BLACKENING

SAFETY CHARACTERISTICS	0
SIGNIFICANT CHARACTERISTICS	0
<CI> CUSTOMER INTERFACE	6



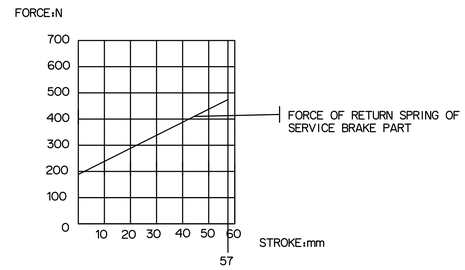




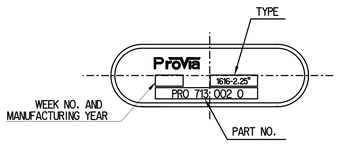


NOMINAL VALUES GIVEN FOR SERVICE SIDE, TOLERANCE BAND AS PER DIN 74060-3

NOMINAL VALUES GIVEN FOR SPRING SIDE, TOLERANCE BAND ± 5%



GRAPHS FOR INFORMATION ONLY



NAME PLATE

VIEW P

(1) TORQUE: ≥35Nm

(2) RELEASE POSITION, RELEASING WITH: 80Nm MAX.

(3) DRIVING POSITION,TIGHTENING WITH: 25^{+20}_{0}Nm

(4) TORQUE: MAX.34Nm

(5) ADMISSIBLE INSTALLATION POSITION

(6) TORQUE: $210^{\ 0}_{30}$ Nm

(7) DEFLECTION: 8°MAX AT STROKE:0 mm

(8) TO BE INSTALLED WITH LOWER BREATHER HOLE OPEN

TECHNICAL REQUIREMENT:

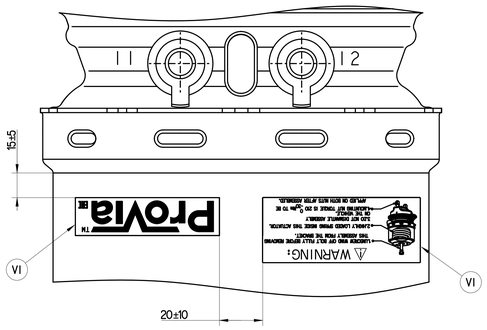
1.STROKE:
SERVICE BRAKE: ≥57mm
SPRING BRAKE: ≥57mm;

2.WORKING PRESSURE:
SERVICE CHAMBER: Pmax 10.2 bar, TEMPORARILY 13 bar;
PARKING CHAMBER: Pmax 8.5 bar, TEMPORARILY 11 bar.

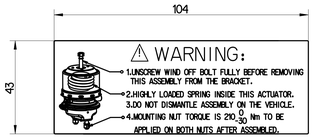
3.WORKING TEMPERATURE: -40°C...+80°C,(-40°F.....+176°F)

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

5.WORKING MEDIUM: AIR.

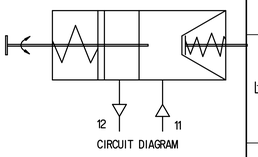


VIEW Q



STICKER A ⚠
VI

STICKER B
VI



CIRCUIT DIAGRAM

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP						
Further Technical Data: PRO 713 080 0						
Doc. Code: 035			Sheet: 1 To 6			
General Tolerances JED-261						
		Range of Nominal Dimensions (in mm)				
Class 11		≥ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	
Fine		±0.5	±1.0	±1.5	±2	±3°
Medium	X	±1	±2	±3	±4	
Coarse		±2	±3.5	±5	±6.5	
Tapped Holes acc. JED-152						
11 Tolerance Class Applied Crossmarked						

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Date	Signature
Drawn 2024-07-30	Kaviya
Checked 2024-07-30	Vengatesh

Dimensions in mm

ProVia

TRISTOP - BRAKE ACTUATOR

Mass	Scale	Material No.		Date of first issue: 2020-09-15		
7.4 kg	NTS	PRO 713 002 0		Doc.Code 005	Language EN	Sheet 1/1
Size A 0	CAD System CREO	EDM-No. 517261	Revision 1x B	Techn. Resp. 5400_AM	Replacement for -	

100mm

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