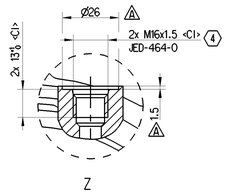
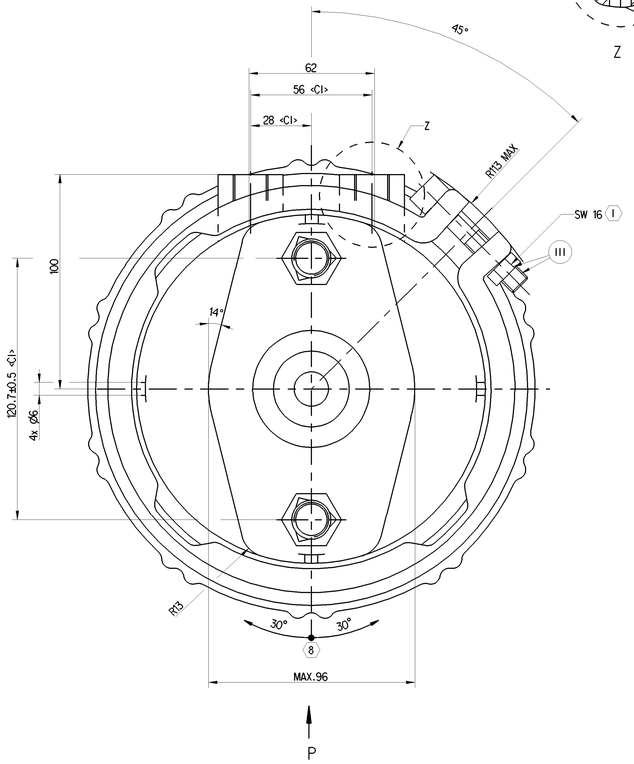
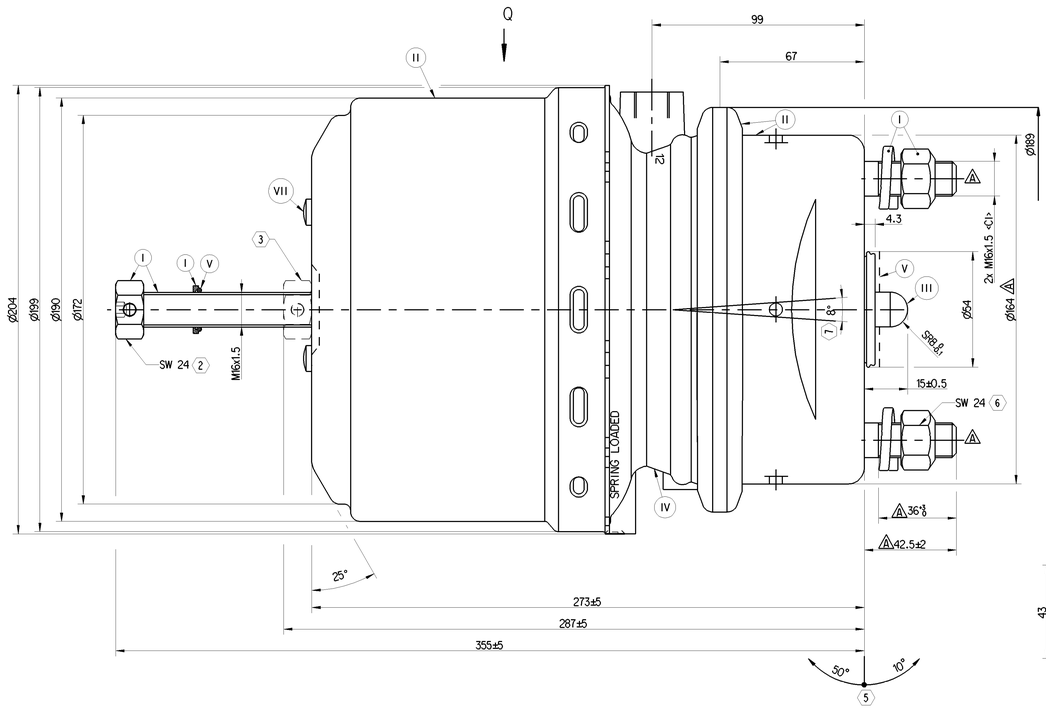
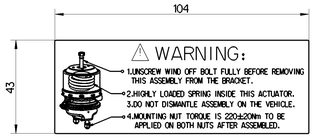
S.NO	SURFACE PROTECTION
I	ZINC PLATED WITH CR6+ FREE
II	ELECTRO-PAINTING
III	DACROMET
IV	SURFACE OXIDIZATION
V	RUBBER
VI	STICKERS
VII	BLACKENING

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

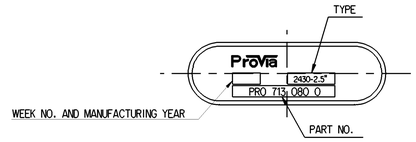






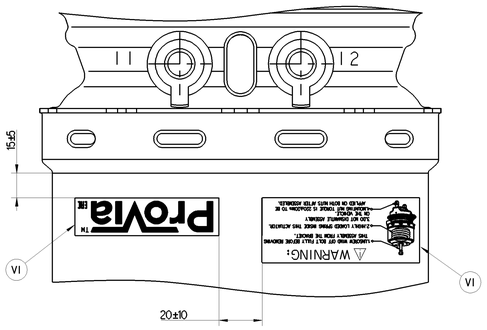


⚠ STICKER A

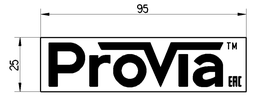


NAME PLATE

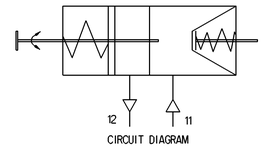
VIEW P



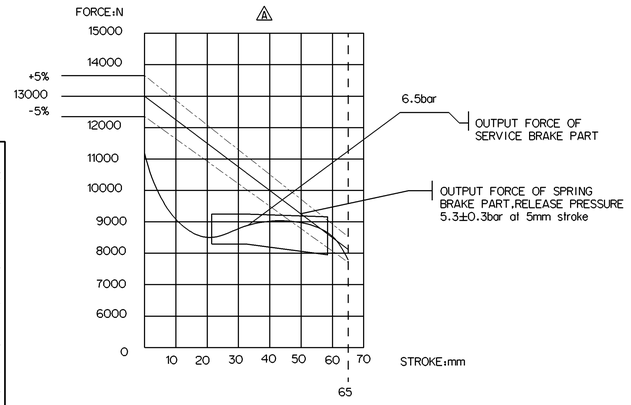
VIEW Q ⚠



⚠ STICKER B

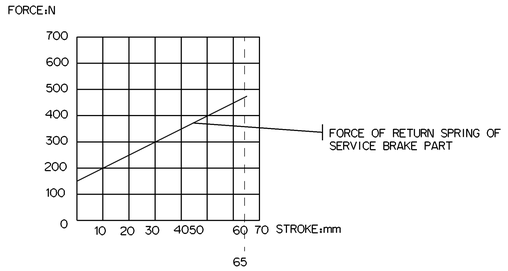


CIRCUIT DIAGRAM



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

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: ≥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.

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General Specification: ISO 8015, JED-334-1, Size (ISO 14405-1)*	
Further Technical Data= PRO 713 080 0 ⚠	
Doc. Code= 035	Sheet 1 To 6

General Tolerances JED-261

Class 1)	Range of Nominal Dimensions (in mm) 1 - 50	> 50 ≤ 180	> 180 ≤ 400	> 400 - 400	
Fine	±0.5	±1.0	±1.5	±2	
Medium	X ±1	±2	±3	±4	±3°
Coarse	±2	±3.5	±5	±6.5	

Tapped Holes acc. JED-464

1) Tolerance Class Applied Crossmarked

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Date	Signature	
Drawn 2023-07-18	Vengalesh	ProVia
Checked 2023-07-18	Manivannan	TRISTOP - BRAKE ACTUATOR

Dimensions in mm

Mass 10.4 kg	Scale NTS	Material No.			Date of first issue 2020-03-17
Size A 0	CAD System OREO	PRO 713 080 0			Doc.Code 005 / Language EN / Sheet 1/1
		EDM No. 594547	Revision 14x A	Techn. Resp. 5400_AM	Replacement for -

100mm