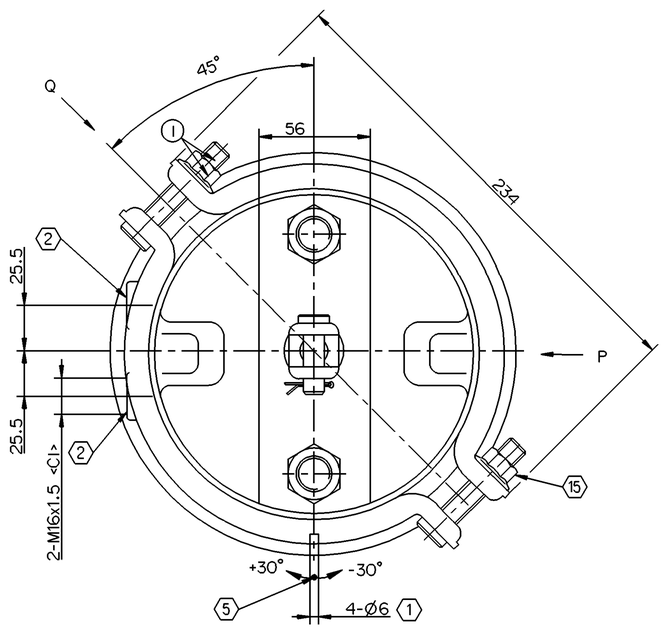
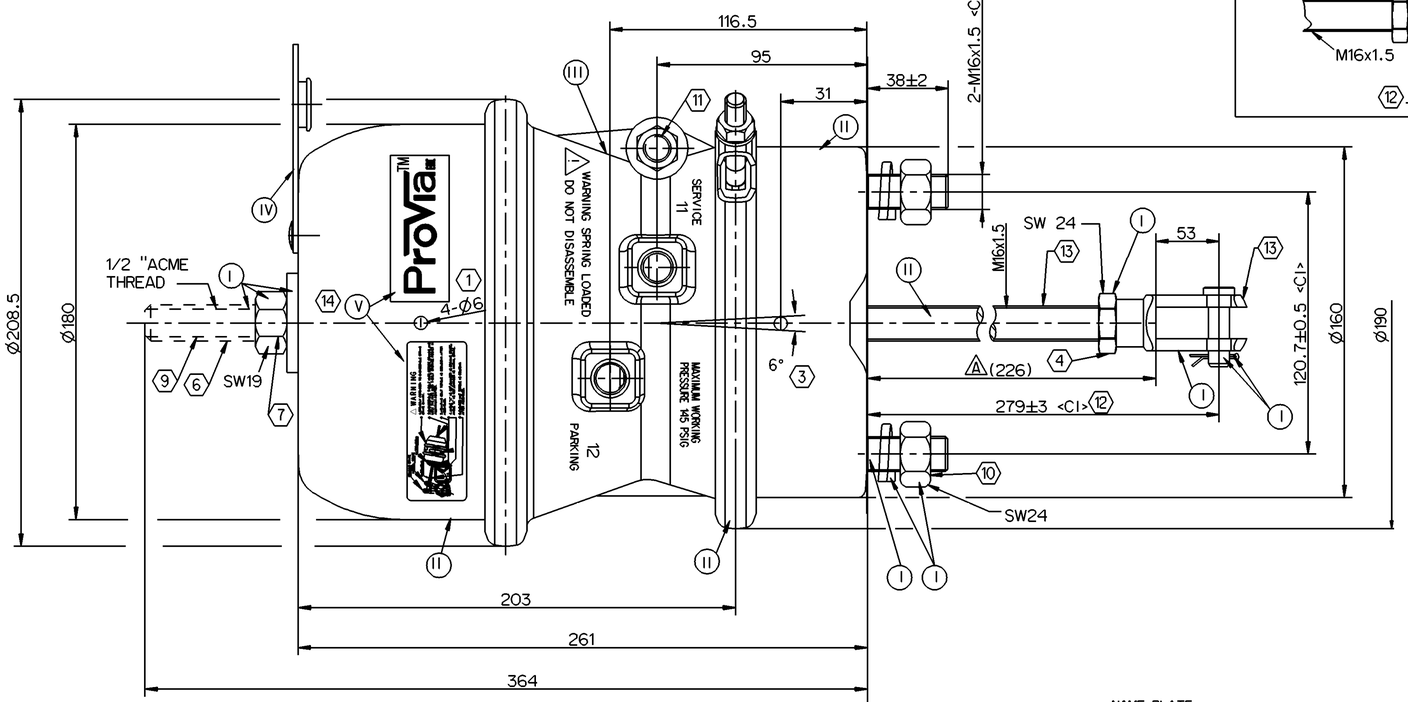
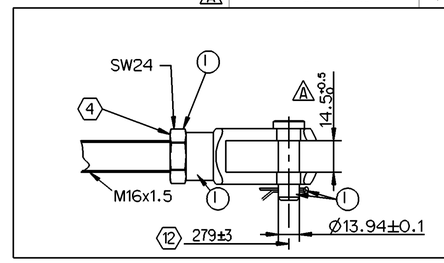
	SURFACE PROTECTION
I	ZINC PLATED WITH CR6+ FREE
II	ELECTRO-PAINTING
III	SURFACE OXIDIZATION
IV	HARD POLYETHYLENE
V	STICKER

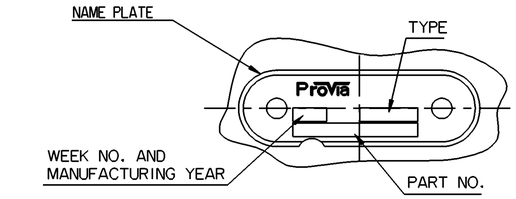
<1>	SAFETY CHARACTERISTICS	0
<2>	SIGNIFICANT CHARACTERISTICS	0
<CI>	CUSTOMER INTERFACE	4







1. OPEN BREATHER HOLE
2. TORQUE: 34Nm MAX.
3. DEFLECTION: 6° MAX AT STROKE:0 mm
4. TORQUE: 80±10Nm
5. TO BE INSTALLED WITH THE BREATHER HOLE OPEN AT BOTTOM MOST POSITION
6. CONDITION AS SUPPLIED : SPRING BRAKE APPLIED
7. TORQUE:MAX.25Nm
8. ADMISSIBLE INSTALLATION POSITION
9. RELEASED POSITION
10. TORQUE: 220±20 Nm
11. FIXTURE OF RELEASE BOLT TORQUE: 22.5±2.5 Nm
12. STAND-OUT DIMENSION AFTER ASSEMBLING YOKE
13. DURING DELIVERY CONDITION YOKE WILL BE ASSEMBLED ⚠ WITH PUSH ROD WITH LIMITED TORQUE. YOKE NEED TO BE TIGHTENED WITH TORQUE OF 80±10Nm BY CUSTOMER DURING INSTALLATION IN VEHICLE
14. DIRECTION: AS SHOWN IN THE PICTUREPOSITION:IN THE MIDDLE OF THE TWO BREATHER HOLES, AND THE HORIZONTAL CENTER LINE OF STICKERS IS SAME AS THE BREATHER HOLE'S
15. TORQUE: ≥25Nm



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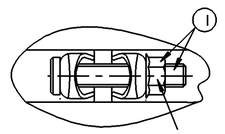

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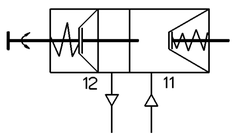
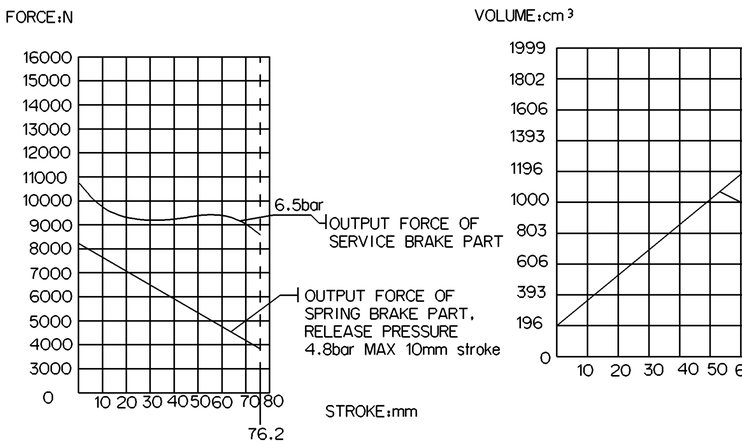
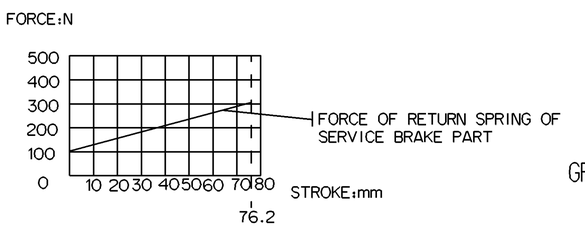


CIRCUIT DIAGRAM





GRAPHS FOR INFORMATION ONLY

TECHNICAL REQUIREMENT:

1.STROKE-PARKING CHAMBER:≥76.2mm
SERVICE CHAMBER:≥76.2mm

2.WORKING PRESSURE:APPLIED PRESSURE 8.5Bar
MAX WORKING PRESSURE:10Bar

3.WORKING TEMPERATURE:-40℃...+80℃(-40℉..+176℉)

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

General Specification: ISO 8015, JED-334-1, Size ISO 14405 LP
Further Technical Data: PRO OOO OO8 O
Doc. Code: 035 | Sheet: 1 To 6
General Tolerances JED-261

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

Topped Holes acc. -
1) Tolerance Class Applied Crossmarked

Copyright ZF®
Date | Signature
Drawn 2023-05-08 Murugan
Checked 2023-05-09 Manivannan
Dimensions in mm

ProVia

DOUBLE DIAPHRAGM ACTUATOR
CAM 24/30-3.0"

Mass	Scale	Material No.	Date of first issue: 2023-05-09
9.3 kg	NTS	PRO 000 009 0	Doc.Code 005 · Language EN · Sheet 1/1
Size	CAD System		
A 1	CREO	ECN-No. 514015 · Revision 4 x A · Techn. Resp. 5420_AM · Replacement for -	

100mm

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