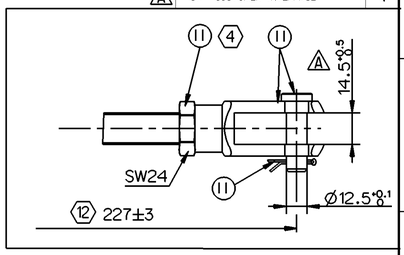
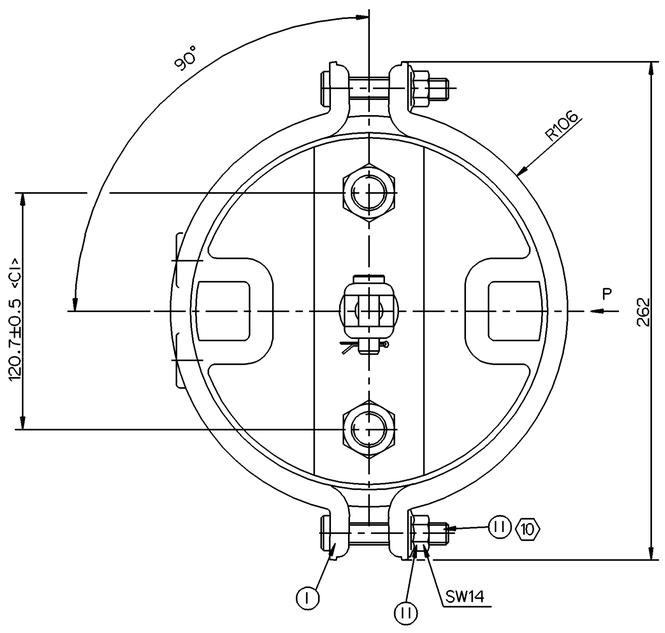
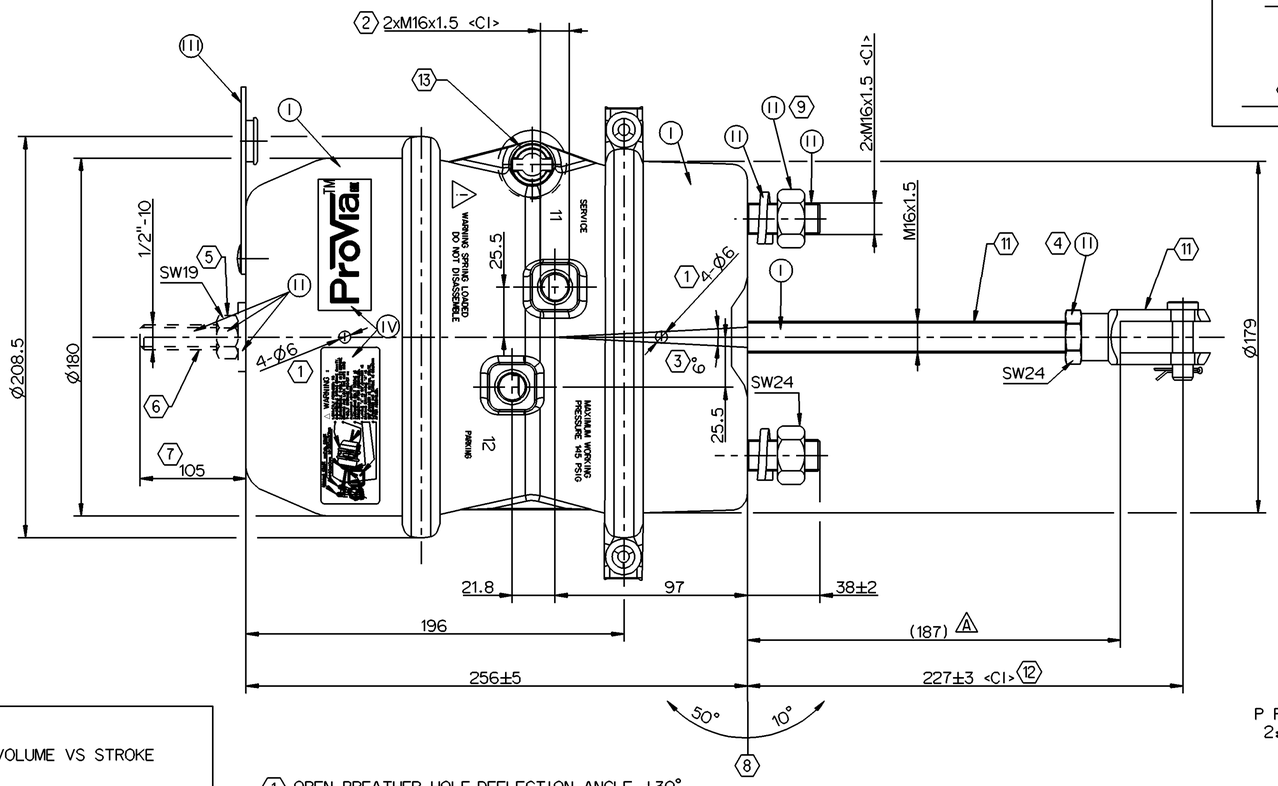
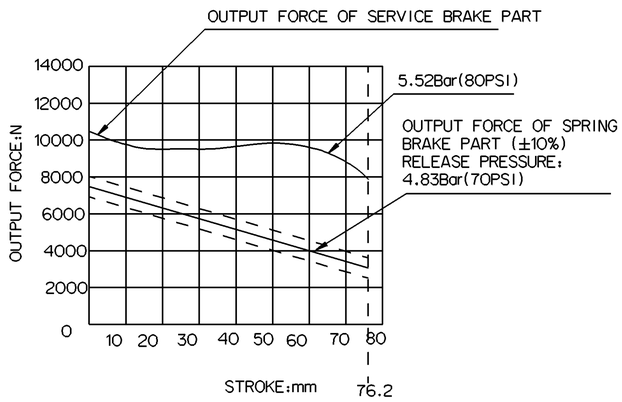
	EXTERNAL SURFACE
I	ELECTRO-PAINTING
II	ZINC PLATED WITH CR6+ FREE
III	HARD POLYETHYLENE
IV	STICKER

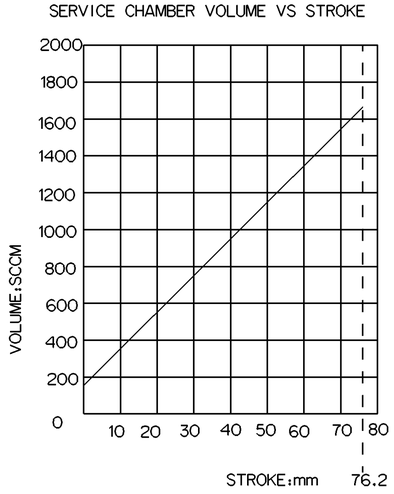
◁▷	SAFETY CHARACTERISTICS	0
◁2▷	SIGNIFICANT CHARACTERISTICS	0
A ◁CI▷	CUSTOMER INTERFACE	4

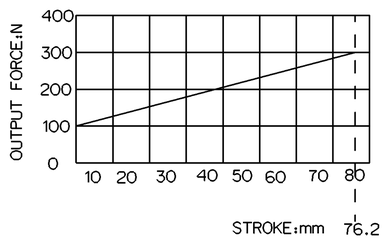








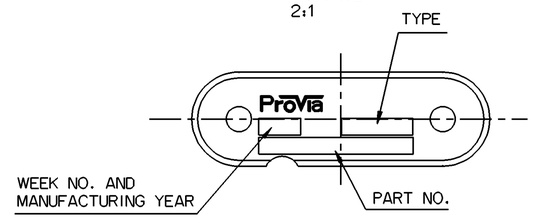


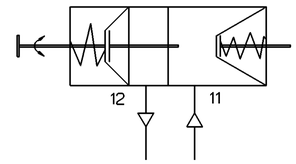


GRAPHS FOR INFORMATION ONLY

1. OPEN BREATHER HOLE,DEFLECTION ANGLE ±30°
2. TORQUE:45±5Nm;THREAD PLUG IS INSTALLED
3. DEFLECTION: MAX 6°AT 0mm STROKE
4. TORQUE:80±10Nm
5. TORQUE:MAX 25Nm
6. CONDITION AS SUPPLIED:POWER SPRING IS NOT COMPRESSED
7. SIZE WHEN SPRING COMPRESSED
8. PARTIAL DEFLECTION ANGLE ALLOWED
9. TORQUE:220±20Nm
10. TORQUE:≥25Nm
11. 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. A
12. STAND-OUT DIMENSION AFTER ASSEMBLING YOKE
13. TIGHTENING TORQUE M=20±5Nm A

P ROTATE 2:1





CIRCUIT DIAGRAM

TECHNICAL REQUIREMENT:

1.STROKE-PARKING CHAMBER:≥76.2mm(3")
SERVICE CHAMBER:≥76.2mm(3")

2.WORKING PRESSURE:APPLIED PRESSURE 8Bar(116PSI)
MAX.WORKING PRESSURE:10Bar(145PSI)

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 000 006 0
Doc. Code: 035 Sheet: 1 To 7
General Tolerances JED-261

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

Tapped Holes acc. -
1) Tolerance Class Applied Crossmarked

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Date	Signature
Drawn 2023-05-08	Murugan
Checked 2023-05-09	Manivannan

Dimensions in mm

ProVia

DOUBLE DIAPHRAGM ACTUATOR CAM 30/30-3.0"

Mass	Scale	Material No.	Date of first issue: 2023-05-09
9.4 kg	NTS	PRO 000 007 0	Doc.-Code: 005 / Language: EN / Sheet: 1/1
Size: A 1	CAD System: CREO	ECN-No.: 514015 / Revision: 5x A / Techn. Resp.: 5420_AM	Replacement for: -

100mm

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