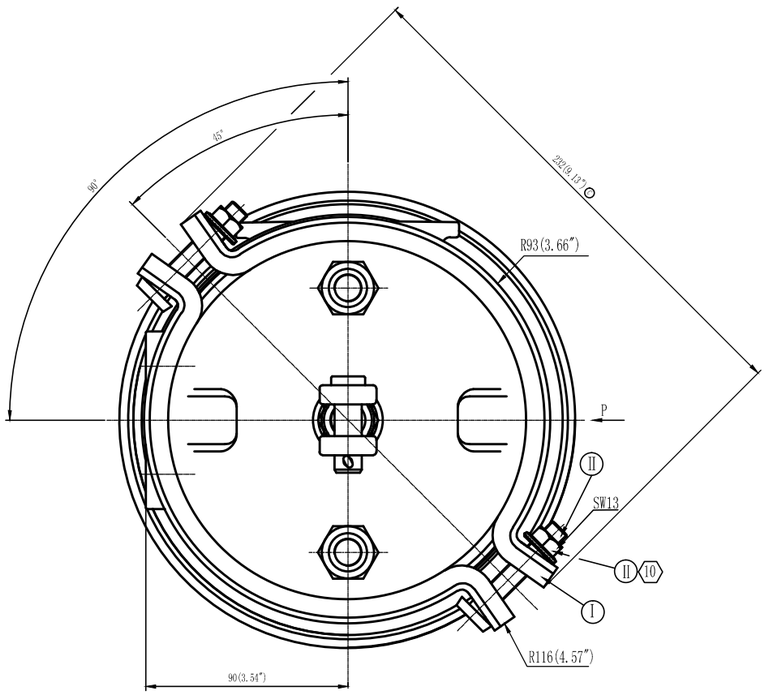
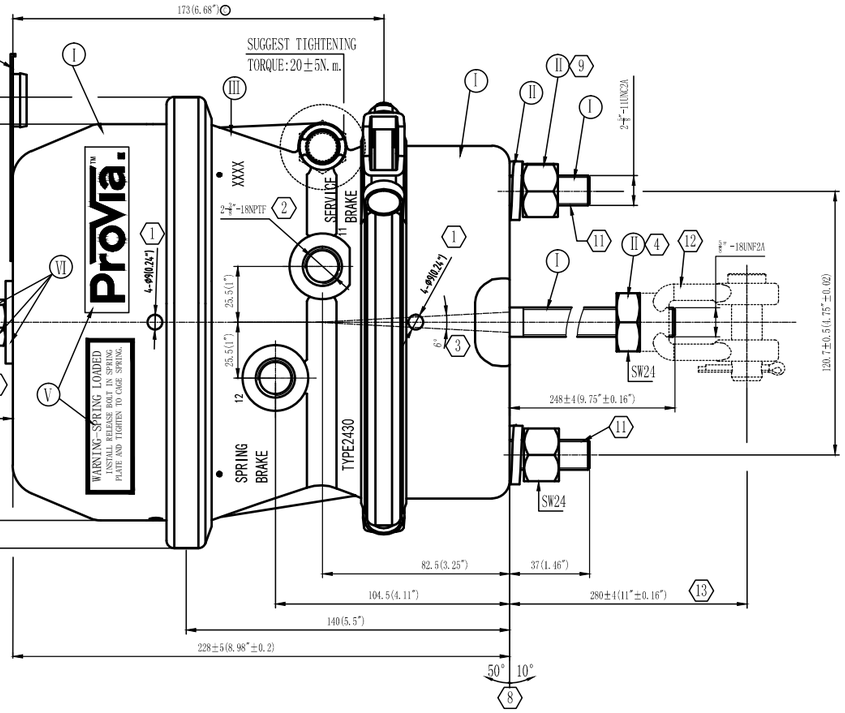
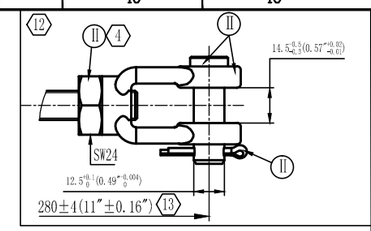
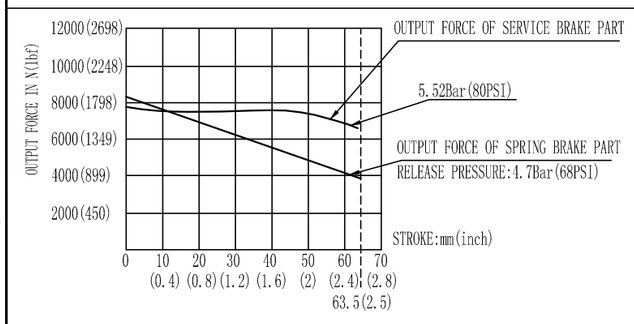
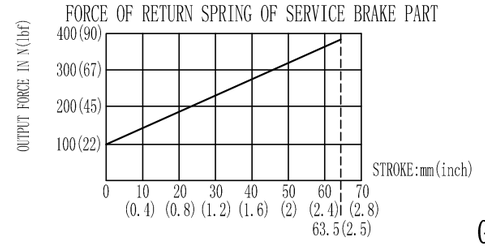
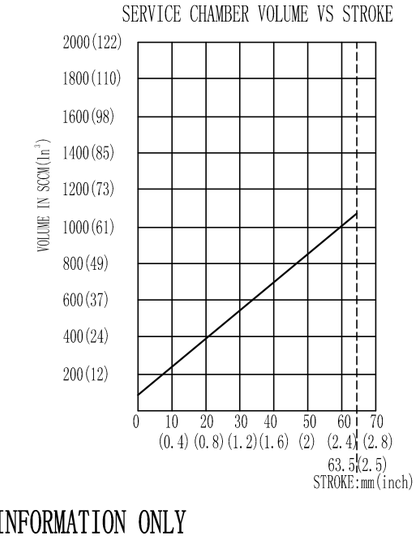












GRAPHS FOR INFORMATION ONLY

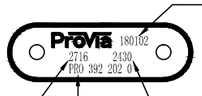
SURFACE PROTECTION	
I	ELECTRO-PAINTING
II	ZINC PLATED WITH CR6+ FREE
III	SURFACE OXIDIZATION
IV	HARD POLYETHYLENE
V	STICKER

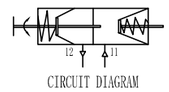
1. OPEN BREATHER HOLE, DEFLECTION ANGLE ±30° .
2. TORQUE: 45±5N.m;THREAD PLUG IS INSTALLED.
3. DEFLECTION:MAX 6° AT 0mm STROKE.
4. TORQUE:80±10N.m.
5. TORQUE:MAX 25N.m.
6. CONDITION AS SUPPLIED:SPRING RELEASED.
7. SIZE WHEN SPRING COMPRESSED.
8. PARTIAL DEFLECTION ANGLE ALLOWED.
9. TORQUE:220±20N.m.
10. TORQUE:≥25N.m.
11. DURING DELIVERY CONDITION YOKE IS ASSEMBLYED IN ANY OF THE MOUNTING BOLT.
12. THIS PART HAS TO BE ASSEMBLED BY CUSTOMER WITH STAND-OUT 13 AND TORQUE 4 AS MENTIONED IN MAIN VIEW.
13. STAND-OUT DIMENSION AFTER ASSEMBLING YOKE.

TECHNICAL REQUIREMENT :

1. STROKE - PARKING CHAMBER : ≥63.5mm(2.5") ; SERVICE CHAMBER : ≥63.5mm(2.5") ;
2. WORKING PRESSURE : APPLIED PRESSURE 8Bar(116PSI) ;
   MAX. WORKING PRESSURE : 10Bar(145PSI) ;
3. WORKING TEMPERATURE : -40℃ - +80℃(-40° F - +176° F) ;
4. THE DRAWING IS AT CAGED CONDITION, THE PARKING CHAMBER WILL BE AT UNCAGED CONDITION DURING SHIPMENT;

P ROTATE
1:2





CIRCUIT DIAGRAM

General Specifications JCD-334-1 , Size ISO 14405 LP
Further Technical Data PRO 392 202 0
Doc. Code 005 Sheet 1 To : 6
General Tolerances JCD-251

Class D	Range of Nominal Dimensions (± mm)				
	≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	
Fine	0.5	1.0	1.5	2.0	±3°
Medium X	1.0	2.0	3.0	4.0	
Coarse	2.0	3.5	5.0	6.5	

Topped Holes acc.
D Tolerance Class Applied Crossmarked

Copyright RIKO
Date 2018-11-28 Drawn Josefin/volcanor
Checked 2018-11-28 Authrizaner
Spec. Sprech Gunshaud

DOUBLE-DIAPHRAGM ACTUATOR
CAM 24/30-2.5"

Mass 8.75 kg | Scale 1:1 | Material No. PRO 392 202 0
Size A 1 | CAD System CREO
Date of First Issue 2018-11-28
Doc. Code 005 | Language EN | Sheet 1/1
Revision 2A | Sectn. Resp. S420_AM | Replacement for --
Item No. 178837 | C (40mm)

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