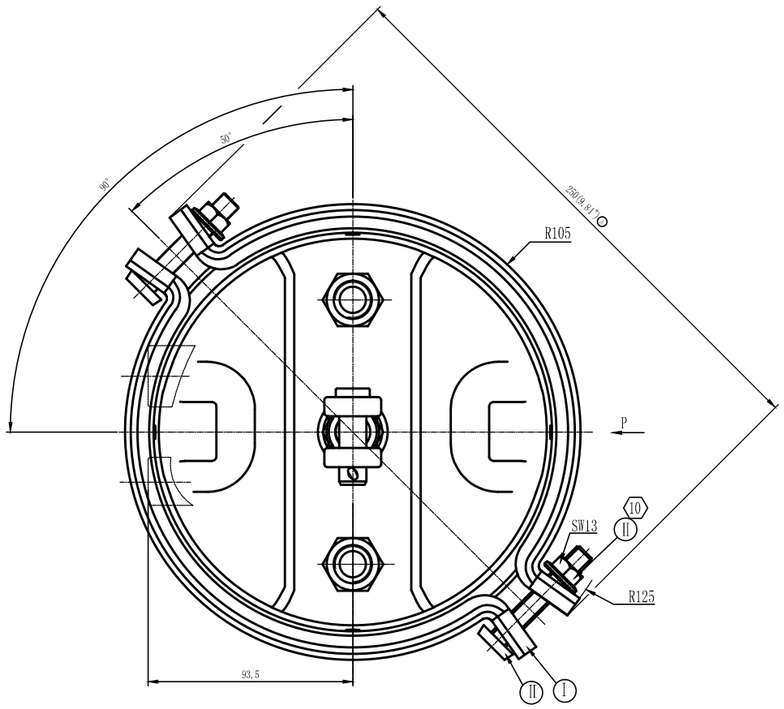
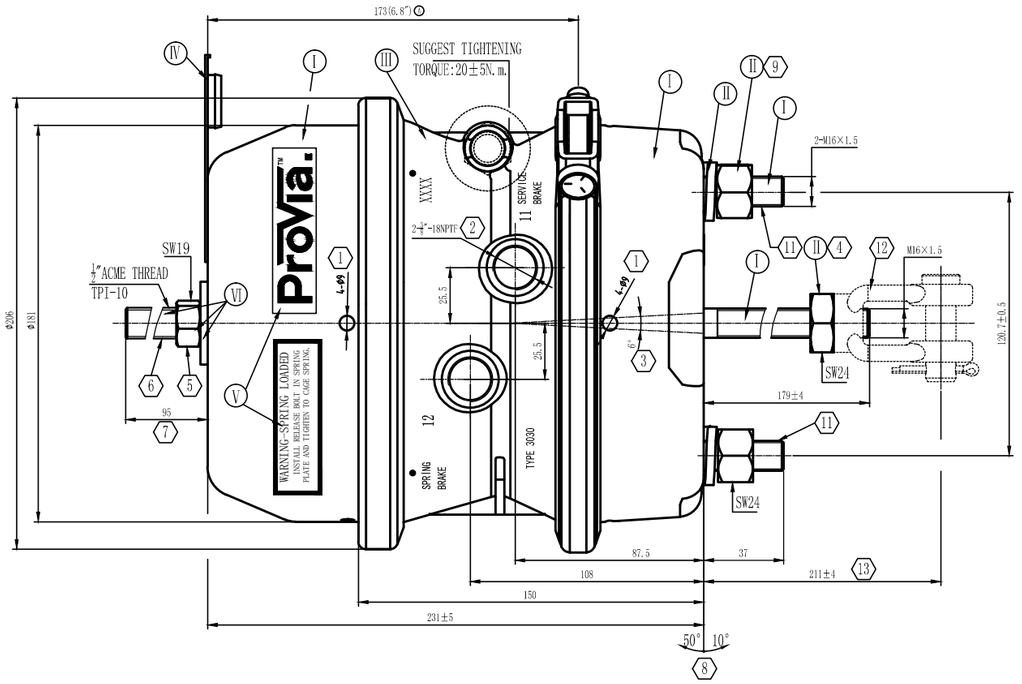
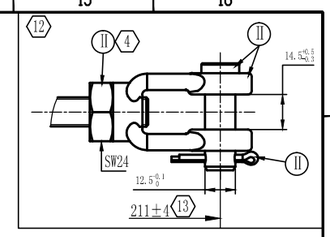
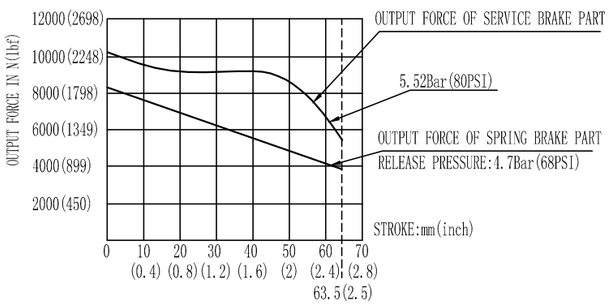
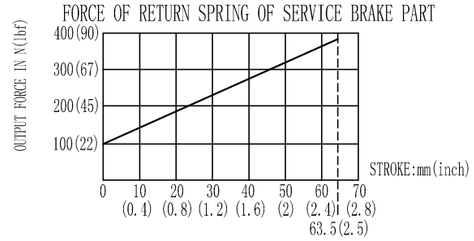


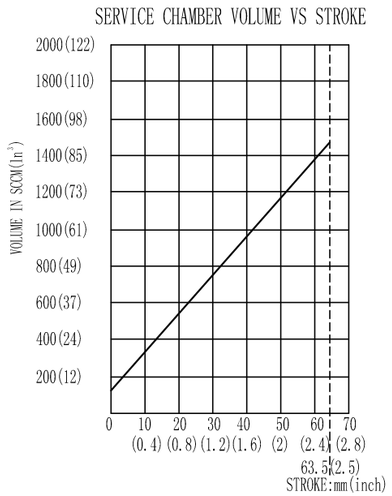




SURFACE PROTECTION	
I	ELECTRO-PAINTING
II	ZINC PLATED WITH CR6+ FREE
III	SURFACE OXIDIZATION
IV	HARD POLYETHYLENE
V	STICKER







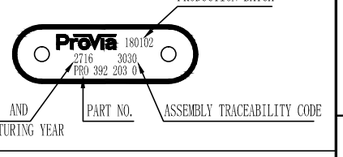
GRAPHS FOR INFORMATION ONLY

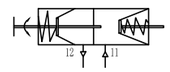
1. OPEN BREATHER HOLE, DEFLECTION ANGLE ±30° .
2. TORQUE: 45±5N.m; THREAD PLUG IS INSTALLED.
3. DEFLECTION: MAX 6° AT 0mm STROKE.
4. TORQUE: 80±10N.m.
5. TORQUE: MAX 25N.m.
6. CONDITION AS SUPPLIED: SPRING RELEASED.
7. SIZE WHEN SPRING COMPRESSED.
8. PARTIAL DEFLECTION ANGLE ALLOWED.
9. TORQUE: 220±20N.m.
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 Specification JCD-234-1 , Size ISO 14405 LP
Further Technical Data PRO 392 203 0
Doc. Code ISO | 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	±A°
Medium	X	1.0	2.0	3.0	4.0	
Coarse		2.0	3.5	5.0	6.5	

Tapped Holes acc.
D Tolerance Class Applied Crossmarked

Copyright RIKO
Date | Signature
Drawn: 2018-11-28 Josephus Louisma
Checked: 2018-11-28 Josephus Louisma
Appd. Suresh Gurulamal
Mass: 9.1 kg | Scale: 1:1 | Size: A1 | CREO

Material No.
PRO 392 203 0

Date of First Issue: 2018-09-12
Doc. Code: 005 | Language: EN | Sheet: 1/1

ECNo. 178837 | Revision: 2b 3 | Techn. Resp.: SA20_AM | Replacement for: -

ProVia
DOUBLE-DIAPHRAGM ACTUATOR
CAM 30/30-2.5"