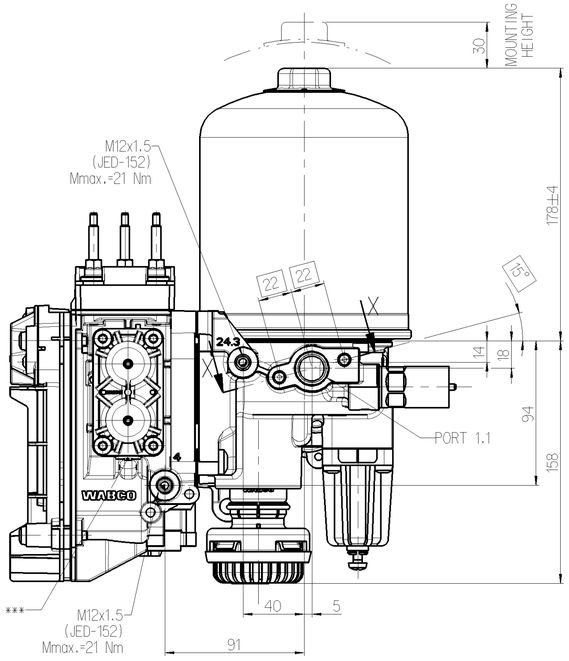
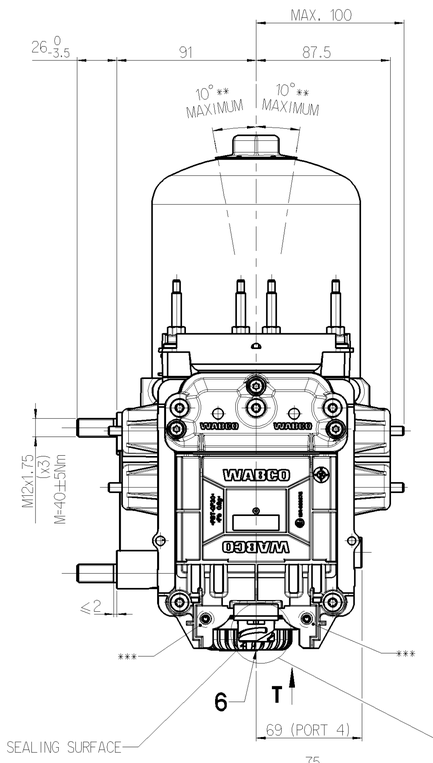
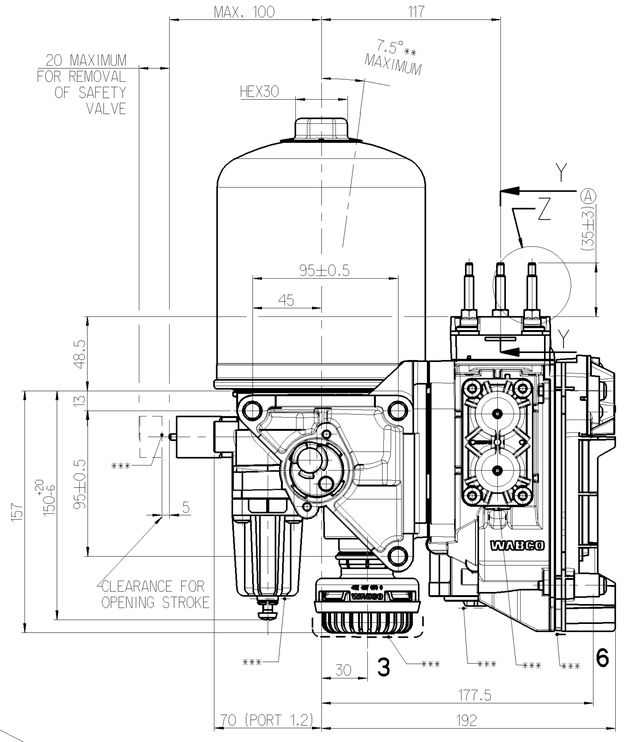
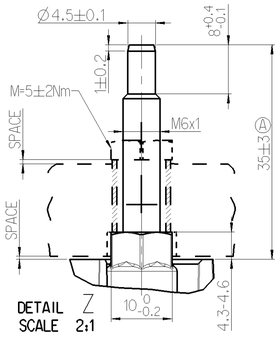
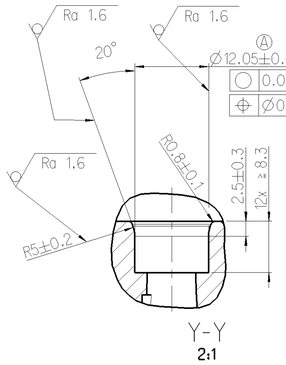
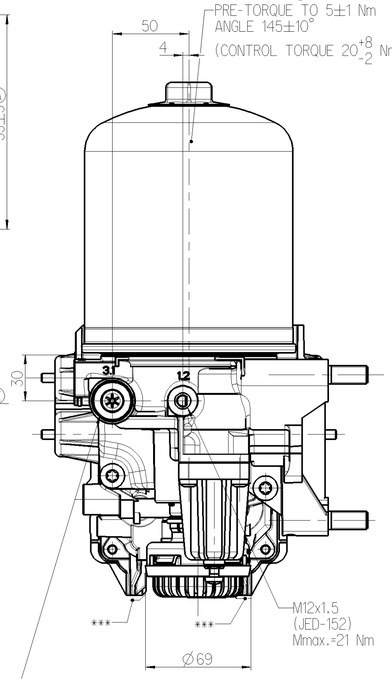




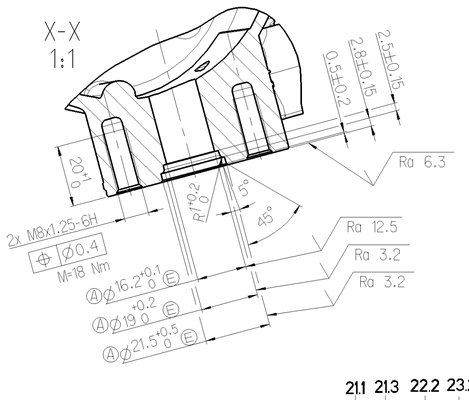


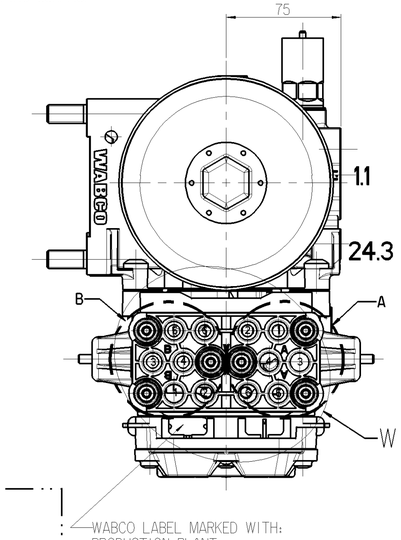






SAFETY VALVE : OPENING PRESSURE 14.5+0/-1.5bar
ATTENTION
DO NOT CHANGE SETTINGS

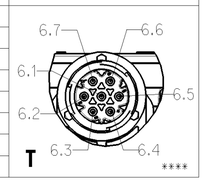


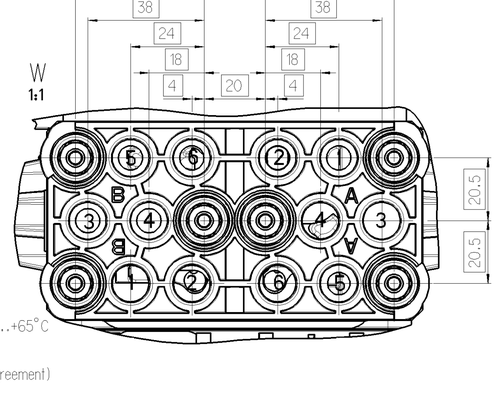


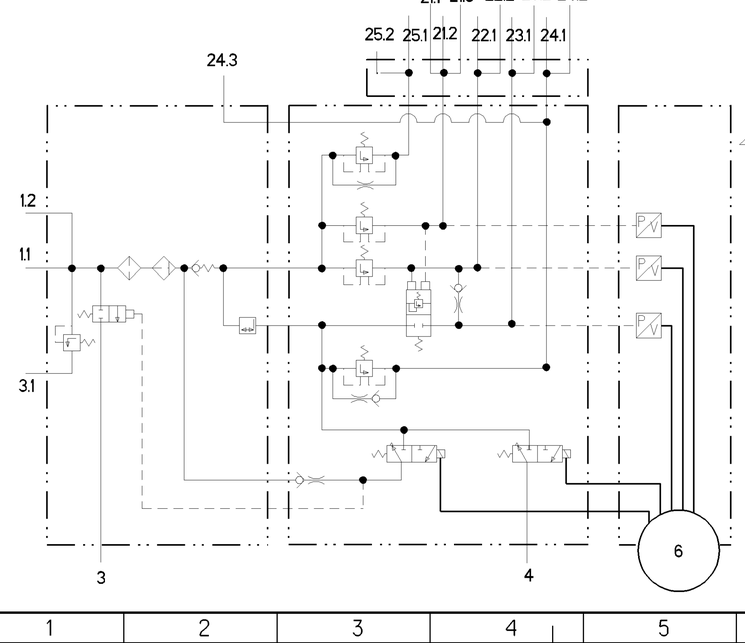
WABCO LABEL MARKED WITH:
PRODUCTION PLANT
DATE OF MANUFACTURE
PART NUMBER

WABCO: 894 110 772 4	
(DIN72585-A1-2.1-1-Sn/k2 CONNECTOR)	
PIN NUMBER	FUNCTION
6.1	Vcc, BATTERY (24V)
6.2	GROUND
6.3	Vcc, IGNITION (24V)
6.4	CAN HIGH
6.5	CAN LOW
6.6	N.C.
6.7	N.C.

VIEW OF T







GENERAL NOTES:

OPTIMUM THERMAL RANGE OF CONTINUOUS APPLICATION: -40°C....+65°C
RESISTANCE TO HEAT: +80°C MAXIMUM

** INSTALLATION POSITION: AS DRAWN (deviation only with WABCO agreement)

WORKING PRESSURE: 12.5bar MAXIMUM

MEDIUM: COMPRESSED AIR

*** BREATHING/EXHAUSTING AREAS MARKED: MUST NOT BE OBSTRUCTED

**** PLEASE DO NOT TOUCH THE MALE MULTIPOINT CONNECTOR CONTACTS

BOOTLOADER-SW (VERSION 1.0.0): 246 260 004 2

APPLIKATION-SW (VERSION 8.0.0): 246 260 007 2

FURTHER NOTES SEE PRODUCT SPECIFICATION DOC. CODE 435

TO KEEP TRACEABLITY OF PARTS SEE DOC. CODE 987

AIRDRYER		
PORT	FUNCTION	OPENING PRESSURE bar
1.1	FROM COMPRESSOR	-
1.2	EXTERNAL FILLING	-
24.3	AUXILIARIES	-
3	EXHAUST	-
3.1	EXHAUST FOR SAFETY VALVE	14.5 +0/-1.5

MULTI CIRCUIT PROTECTION VALVE

PORT	FUNCTION	REF.	CIRCUIT	DYNAMIC OPENING bar (+0/-0.3)	STATIC CLOSING bar (>=)	PRESSURE LIMITING bar
25.1	AIR SUSPENSION	B5	5	8.5	-	-
21.1	SERVICE BRAKE	B3	1	7.5	4.5	-
21.2	SERVICE BRAKE	B1	1	7.5	4.5	-
25.2	AIR SUSPENSION	B6	5	8.5	-	-
23.1	PARKING BRAKE/ TRAILER	B4	3	6.5±0.5 AND 21+22>=7,2bar	4.5 +1.5 -0.5	8.4±0.1
21.3	SERVICE BRAKE	B2	1	7.5	4.5	-
24.1	AUXILIARIES	A2	4	7.5	4.5	8.4±0.1
22.1	SERVICE BRAKE	A4	2	7.5	4.5	-
22.2	SERVICE BRAKE	A6	2	7.5	4.5	-
24.2	AUXILIARIES	A1	4	7.5	4.5	8.4±0.1
NC	-	A3	-	-	-	-
23.2	PARKING BRAKE/ TRAILER	A5	3	6.5±0.5 AND 21+22>=7,2bar	4.5 +1.5 -0.5	8.4±0.1
4	COMPRESSOR CONTROL	-	-	-		8.4±0.1

General Specification: JED-334-1 , Size ISO 14405 LP								
Further Technical Data:								
Doc. Code:					Sheet:		To	
General Tolerances JED-261								
Class 1)		Range of Nominal Dimensions (± mm) ≤ 50	> 50 ≤ 180	> 180 ≤ 400	> 400	∢		
Fine		0.5	1.0	1.5	2.0			
Medium	X	1.0	2.0	3.0	4.0	±3°		
Coarse		2.0	3.5	5.0	6.5			
Tapped Holes acc. -								
1) Tolerance Class Applied Crossmarked								

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Drawn 2018-08-06 Biernat
Checked 2018-08-09 Kraus
Expert Biernat

WABCO

E-APU

Mass	Scale	Material No.	Date of first issue: 2015-08-25		
7.579 KG	1:2 (1:1, 2:1)	932 510 009 0	Doc.Code 005	Language EN	Sheet 1/1
Size A 1	CAD System CREO				

EON-No.	Revision	Techn. Resp.	Replacement for
173629	8 x A	5112	

100mm

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