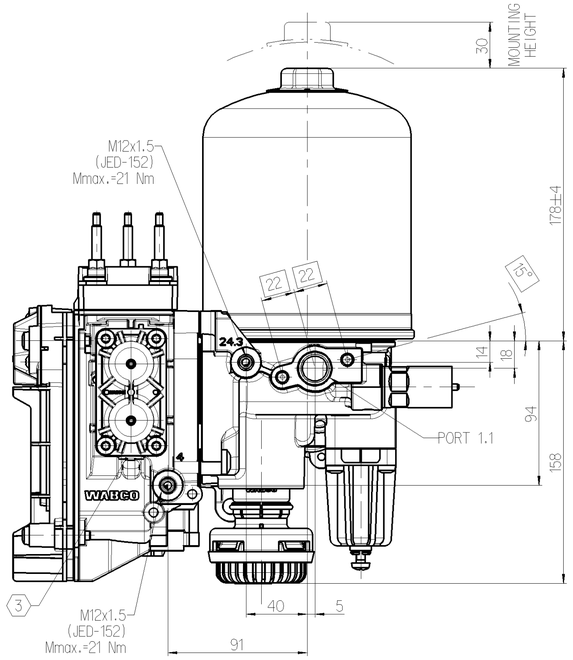
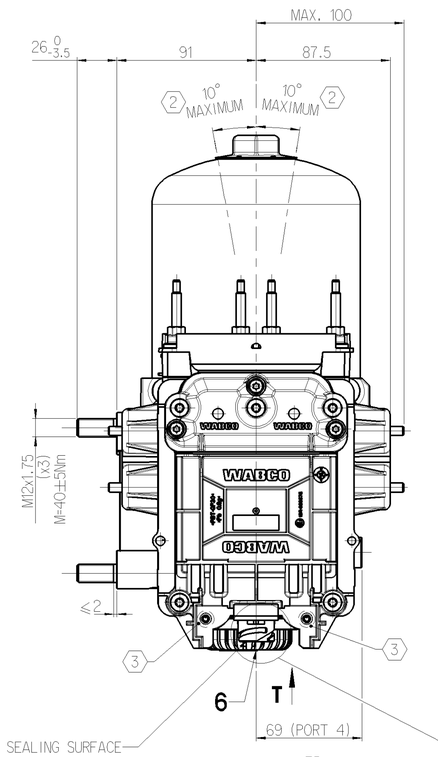
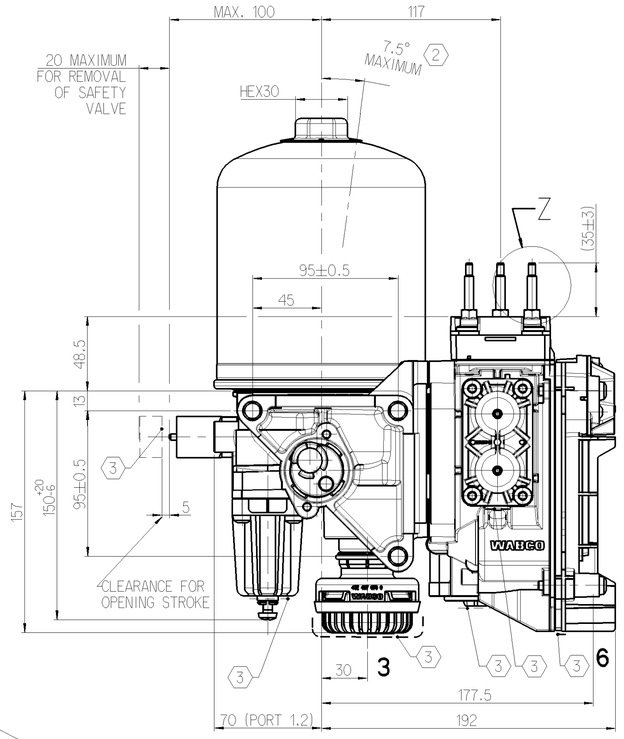
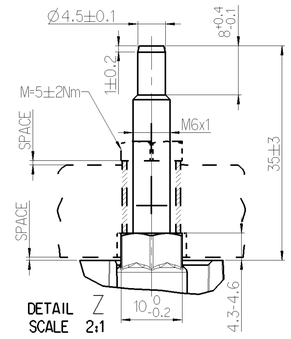
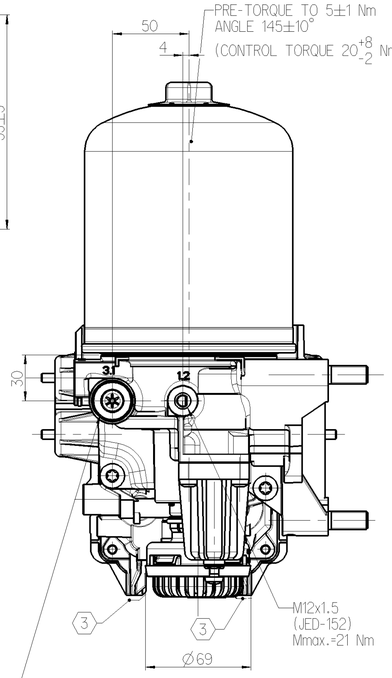




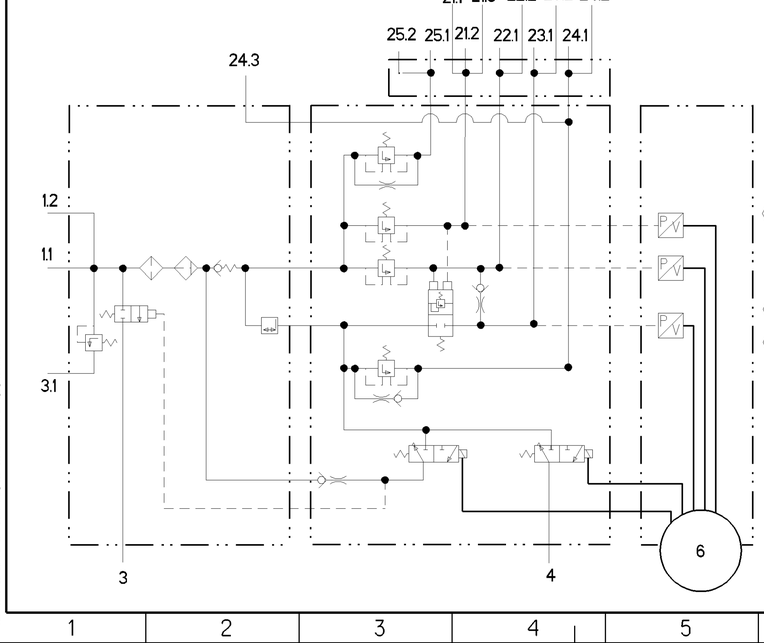


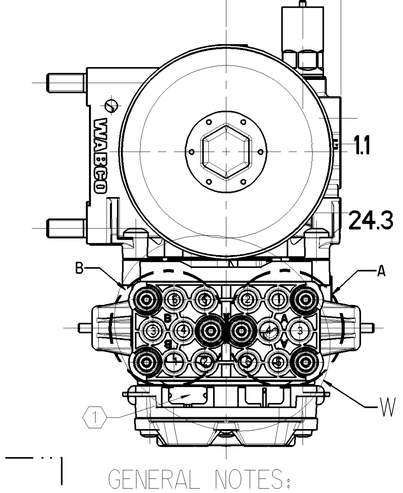




SAFETY VALVE : OPENING PRESSURE 14.5+0/-1.5bar
ATTENTION
DO NOT CHANGE SETTINGS

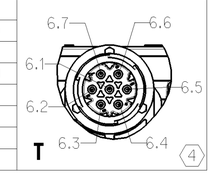
Ⓐ

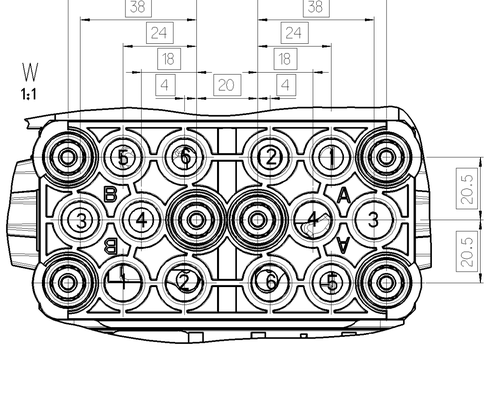




WABCO: 894 110 772 4	
(DIN72585-A1-2.1-1-Sn/k2 CONNECTOR)	
PIN NUMBER	FUNCTION
6.1	Vcc, BATTERY (24V)
6.2	GROUND
6.3	Vcc, IGNITION (24V)
6.4	CAN HIGH
6.5	CAN LOW
6.6	N.C.
6.7	N.C.

VIEW OF T





GENERAL NOTES:

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

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

WORKING PRESSURE: 12.5bar MAXIMUM

MEDIUM: COMPRESSED AIR

(3) BREATHING/EXHAUSTING AREAS MARKED: MUST NOT BE OBSTRUCTED

(4) PLEASE DO NOT TOUCH THE MALE MULTIPOINT CONNECTOR CONTACTS

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

Ⓐ APPLIKATION-SW (VERSION 9.0.0): 246 260 012 2

FURTHER NOTES SEE PRODUCT SPECIFICATION DOC. CODE 435

TO KEEP TRACEABLITY OF PARTS SEE DOC. CODE 987

LABELING INFORMATION TABLE (SEE ALSO DOC.922)			
PRODUCTION SITE	LABEL	LABEL ID NUMBER	LABEL LAYOUT
Ⓐ PRI 048	(1)	899 050 145 4	PRI / PRODUCTION DATE / WABCO ID NUMBER

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: 932 510 009 R
Doc. Code: 035 Sheet: 1 To 35

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

Copyright WABCO®

Date	Signature
Drawn 2020-12-18	Fidzianski
Checked 2020-12-21	Slobodzian
Expert Fidzianski	

WABCO

E-APU

Mass	Scale	Material No.	Date of first issue: 2019-03-18
7.579 kg	1:2 (1:1, 2:1)	932 510 009 R	Doc.Code 005 / Language EN / Sheet 1/1
Size A1	CAD System CREO		

ECN-No.	Revision	Techn. Resp.	Replacement for
506649	4x A	5112_RM	

100mm

Toute Communication ou reproduction de ce document, toute exploitation ou communication de son contenu sont interdites, sauf autorisation expresse. Tous droits de propriété industrielle réservés, notamment en matière de dessins et modèles.
Weitergabe sowie Vervielfältigung dieser Unterlage, Verwertung und Mitteilung ihres Inhalts nicht gestattet, soweit nicht ausdrücklich zugestanden. Zuwiderhandlungen verpflichten zu Schadenersatz. Alle Rechte für den Fall der Patenterteilung oder Gebrauchsmuster- oder Geschmacksmustereintragung vorbehalten.
Non è permesso consegnare a terzi o riprodurre questo documento, né utilizzare il contenuto o renderlo comunque noto a terzi senza espressa autorizzazione. Tutti i diritti di proprietà industriale sono riservati, ivi compresi i diritti di brevetto e di modello.
Copying of this document and giving it to others and the use or communication of the contents thereof, are forbidden without express authority. Offenders are liable to the payment of damages. All rights in the event of the grant of patent or registration of a utility model or design.
Este documento es propiedad intelectual de WABCO. Prohibida su reproducción o entrega a terceros sin autorización expresa. Todos los derechos de propiedad industrial reservados.
Este documento é propriedade intelectual da WABCO. Proibida a sua reprodução ou entrega a terceiros sem autorização expressa. Todos os direitos de propriedade industrial reservados.
Dit document is eigendom van WABCO. Het is verboden dit document te kopiëren of aan derden te verstrekken zonder uitdrukkelijke toestemming. Alle rechten voorbehouden.
This document is the subject of copyright.

Drw.nr. 932510009R____A03 - 2
Drw.nr. 932510009R____A03 A.5 Under Revision