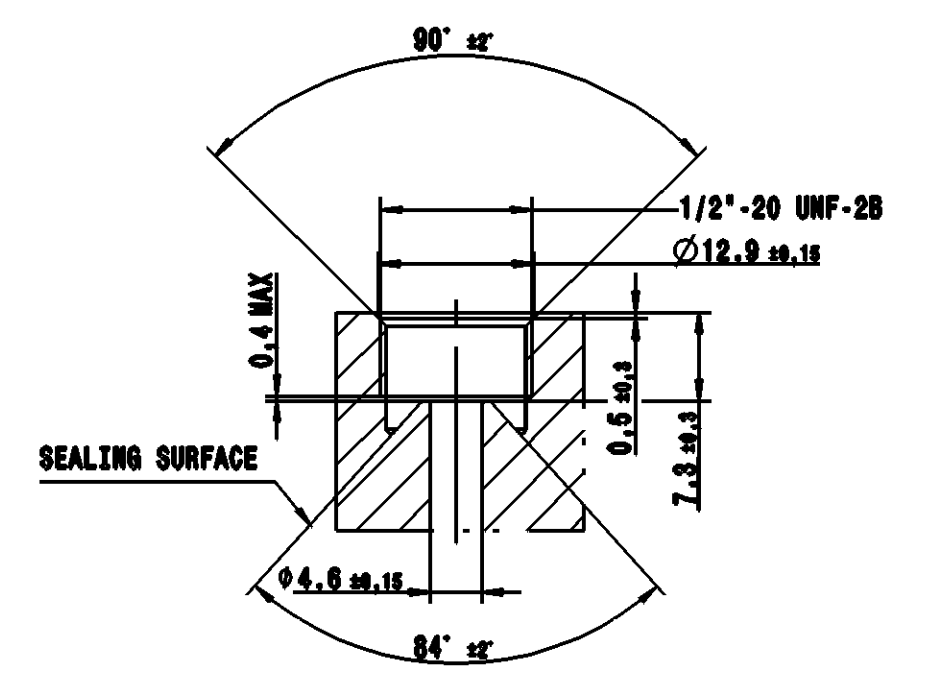
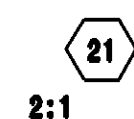


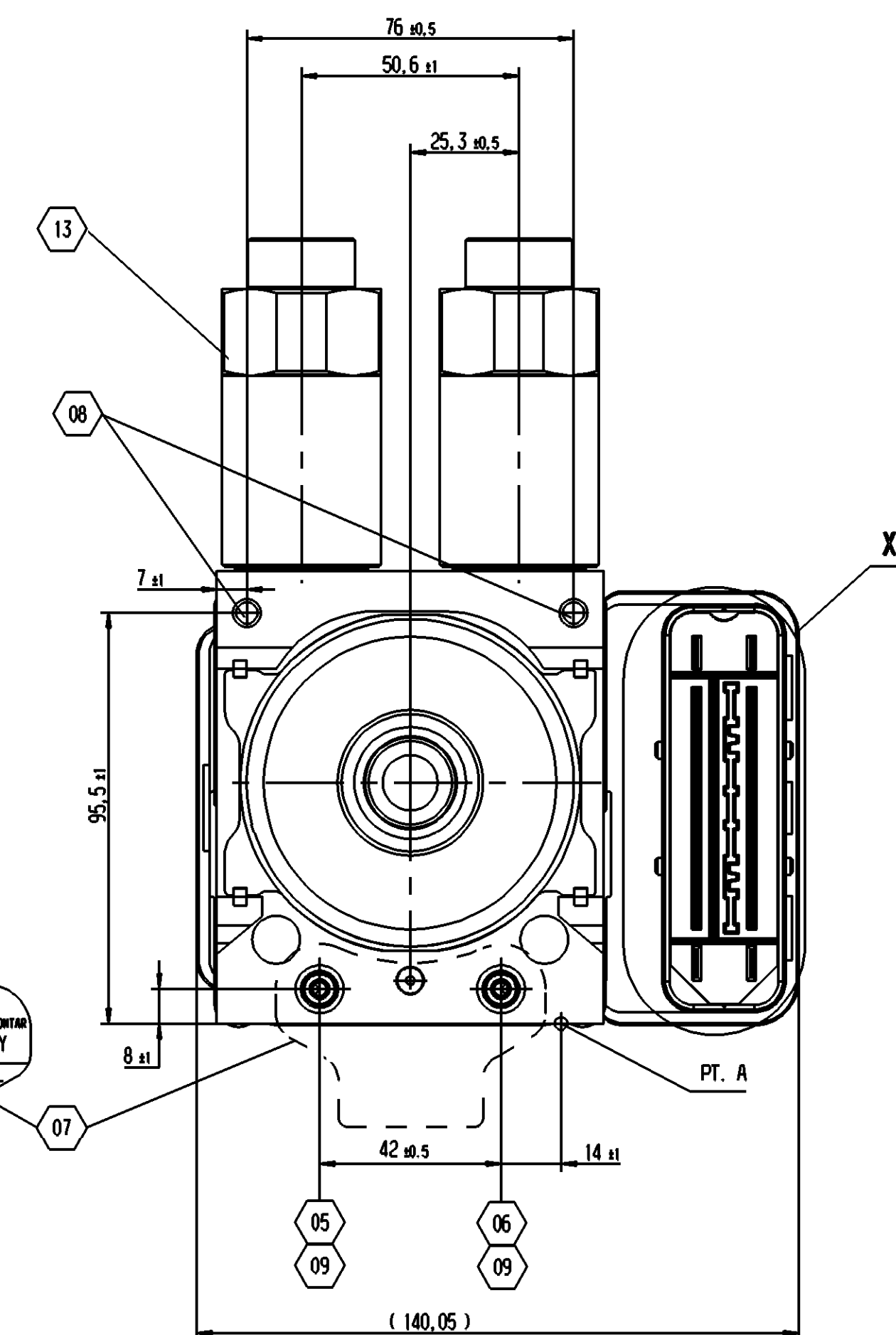
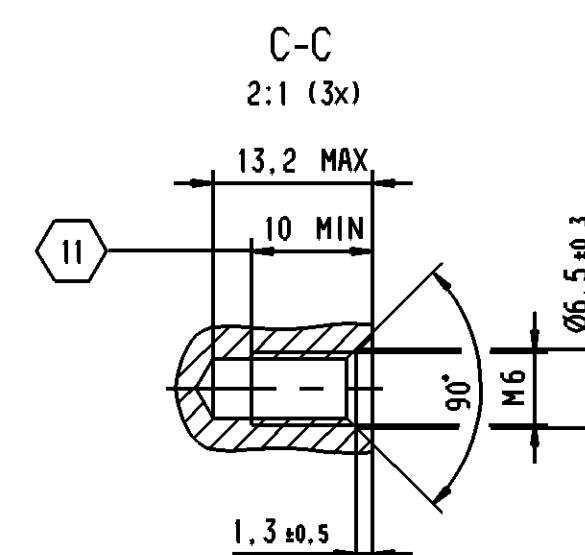
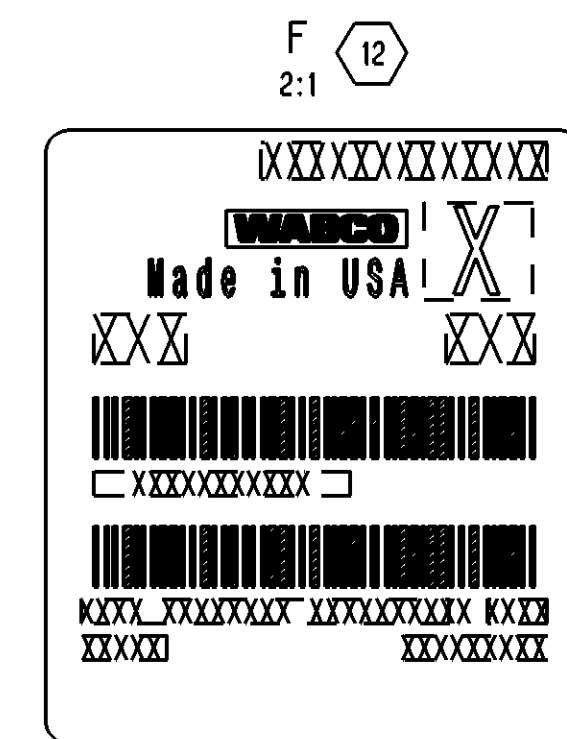


**SERVICE ICU KIT 478 407 948 2
UNIT 100 PERCENT WET-FILLED WITH SUPER DOT 4
BRAKE FLUID**

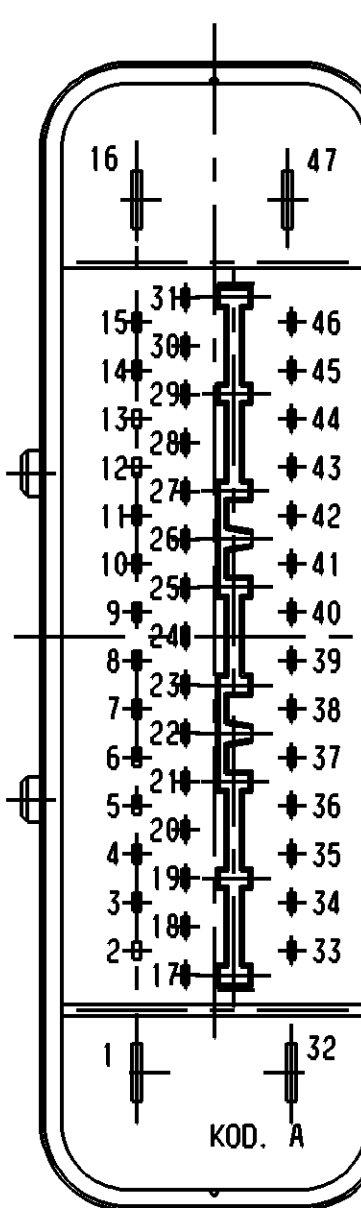


SERVICE ECU KIT 478 407 949 2

B-B (4X)
2:1



DETAIL X
47 PIN CONNECTOR



CONNECTOR CHART

PIN NUMBER	FUNCTION
45	FL STIG
47	F1 QAO
34	FR STIG
35	F2 QAO
36	RL STIG
37	RL QAO
42	CR QAO
24	NOT USED
25	NOT USED
26	NOT USED
27	NOT USED
28	NOT USED
21	NOT USED
19	CAN2 L
18	CAN2 H
22	CLUS SENSE
23	NOT USED
24	NOT USED
25	NOT USED
26	NOT USED
27	NOT USED
28	NOT USED
41	NOT USED
3	NOT USED
5	NOT USED
15	NOT USED
7	NOT USED
39	NOT USED
38	NOT USED
40	NOT USED
5	NOT USED
35	NOT USED
20	NOT USED
10	SPARE SW
14	SPARE SW
1	CAN1 L
2	CAN1 H
30	NOT USED
32	IGN
31	KL3 V
1	KL3 P
47	IGN
18	NOT USED

01	THC PRIMARY CIRCUIT	1/2"-20 UNF-2B
02	THC SECONDARY CIRCUIT	1/2"-20 UNF-2B
03	FRONT RIGHT	3/8"-24 UNF-2B
04	REAR RIGHT	3/8"-24 UNF-2B
05	FRONT LEFT	3/8"-24 UNF-2B
06	REAR LEFT	3/8"-24 UNF-2B

07 PROTECTION LABEL FOR SHIPPING AND STORAGE

08 MEXI ACCORDING TO SECTION C-C:

09 RECOMMENDED TIGHTENING TORQUE: 15+3Nm

10 OPERATING MEDIUM: BRAKE FLUID DOT 3/4/5.1

OPERATING FLUID: WHEN THE FLOW IS FILLED WITH DOT 3/4/5.1 BRAKE FLUID IN ACCORDANCE WITH FMVSS 116 IT SHALL FULFILL ALL CONTROL FUNCTION RELATED REQUIREMENTS. THE RESPONSIBILITY FOR COMPATIBILITY BETWEEN THE GEM CHOSEN BRAKE FLUID AND THE BRAKE SYSTEM LIES WITH THE VEHICLE MANUFACTURER.

TEST FLUID: WHEN THE HCU IS FILLED WITH THE BRAKE FLUID ATE SUPER DOT4 (ATE N 553 11.05 SHEET 053) ATE 9L.6 (ATE N 553 11.04 SHEET 050 AND ATE N 553 11.05 SHEET 055) IT SHALL FULFILL ALL SYSTEM DURABILITY REQUIREMENTS AND CONTROL RELATED PERFORMANCE REQUIREMENTS FOR BOTH, NEW AND AGED BRAKE FLUID CONDITION.

NOTE: NEW CONDITION: BRAKE FLUID CONTAINING MAX.
0.4% (BY VOLUME) DISSOLVED AIR AND FREE FROM
WATER
AGED CONDITION: WATER CONTENT OF MAX. 6%,
SATURATED WITH DISSOLVED AIR.

11 THREAD LENGTH

12. FREQUENTLY PRINTING:
BLACK TEXT ON WHITE BACKGROUND;
DATA FOR CREATING BAR CODE LABEL:

NOTE 16: CUSTOMER PART NUMBER: 478 407 201 0
NOTE 20: VEHICLE CONFIGURATION: 4x2

NOTE 27: IDENTIFICATION OF HECU TYPE: ABS
NOTE 45: VARIANT 1

13 LPA SIZE: 24c

15 CUSTOMER PRODUCT SPECIFICATION AIE N 656 48.53
SHEET 140

10. METRIC = 5.9

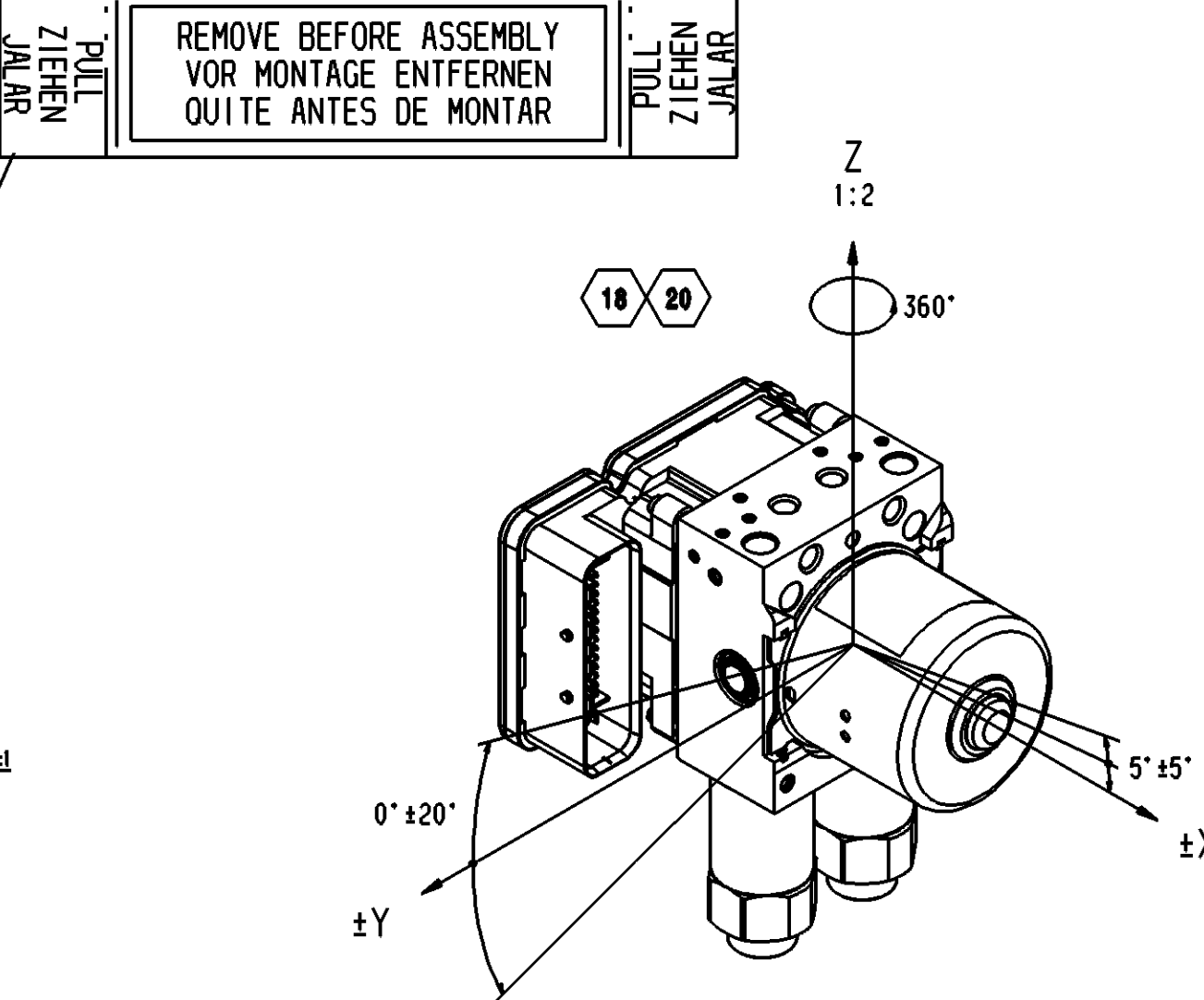
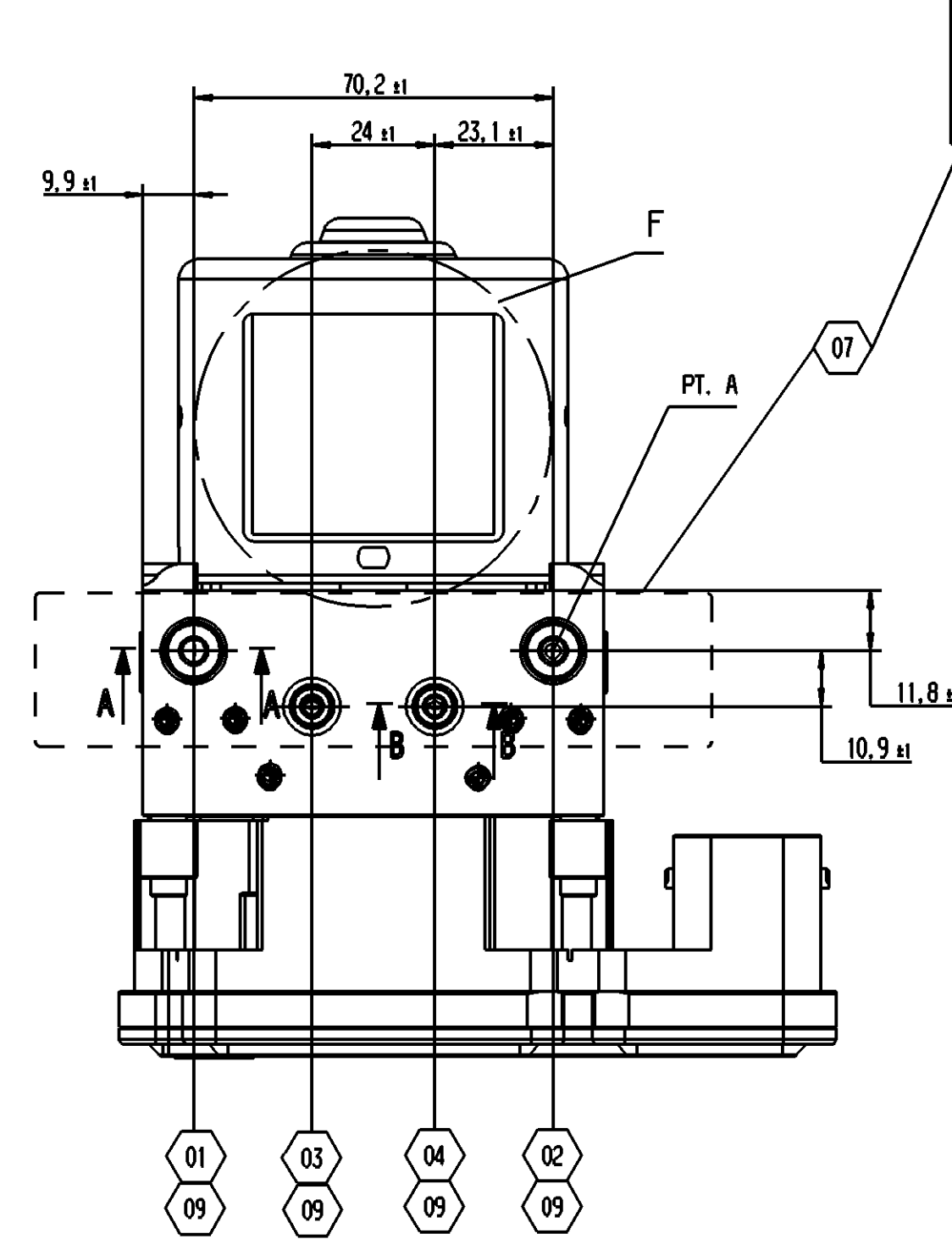
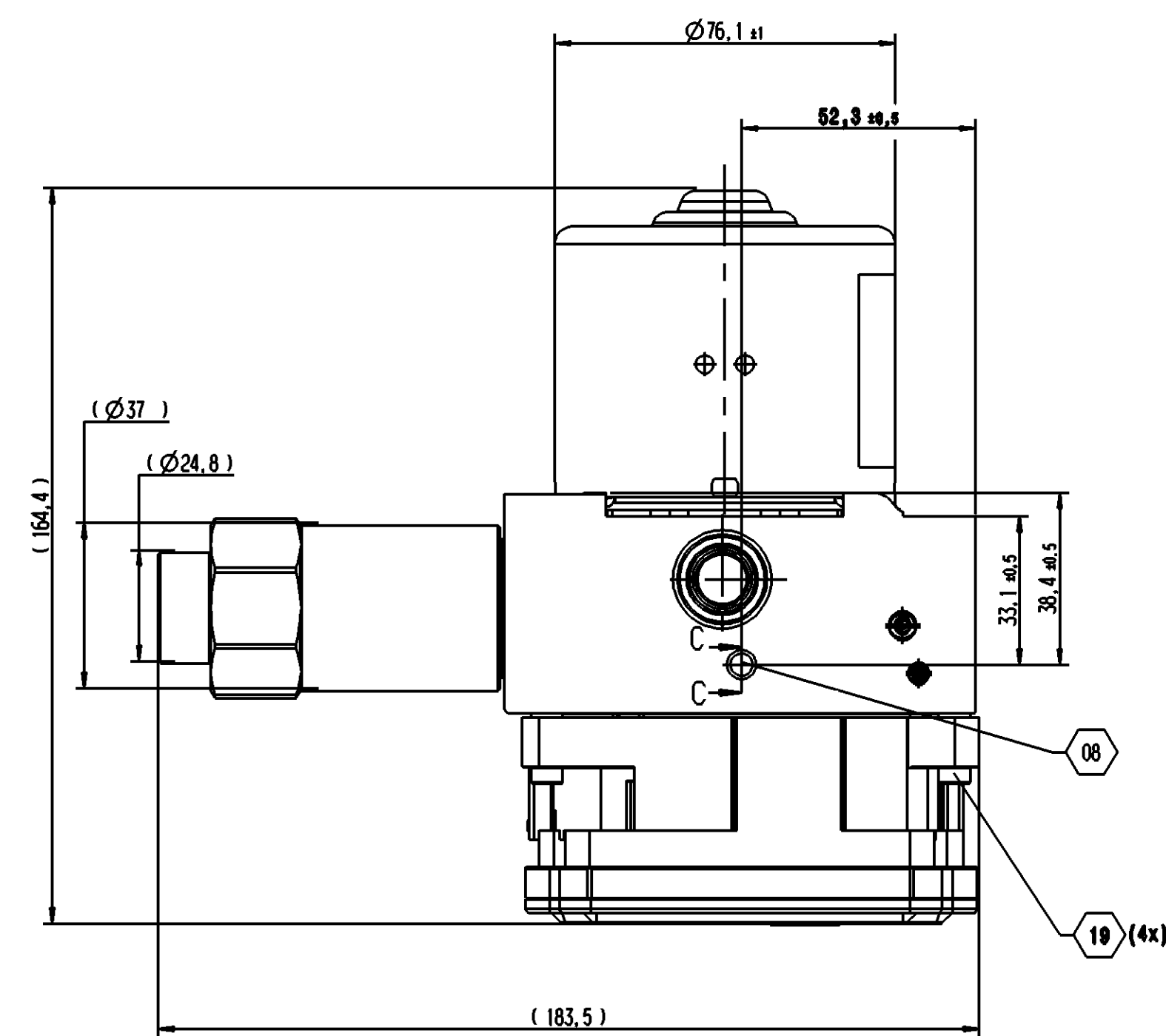
18 ENCLOSURE CLASS IP6K9K, ACCORDING TO IEC 529
(DIN 40-050-9)

SC 19 TIGHTENING TORQUE: 1.8 Nm + 1 Nm

20 RECOMMENDED TILT OF +5° RELATIVE TO THE X AXIS

DATA FOR CREATING BAR CODE LABEL:

NOTE 18: CONTINENTAL PART NUMBER
25.0399-2914.4 (HCU)
25.0399-2913.4 (ICU)



THIRD ANGLE PROJECTION

General Specifications: AED-334-1, Size 30 144030 LP				Copyright 1992/93		WABCO			
Further Technical Data:				Drawn: _____ Checked: _____ Approved: _____ Date: 2019-09-04		Input: _____ Output: _____ MODULATOR			
Doc. Code:		Sheets: _____ To: _____		Drawn: Sallan Checked: _____ Approved: _____ Date: _____					
General Tolerances: AED-261									
Range of Nominal Dimensions (± mm) +50 / -80 +100 / -100 +160 / -160 +200 / -200 +250 / -250 +315 / -315 +400 / -400 +500 / -500 +630 / -630 +800 / -800 +1000 / -1000 +1250 / -1250 +1600 / -1600 +2000 / -2000 +2500 / -2500 +3150 / -3150 +4000 / -4000 +5000 / -5000 +6300 / -6300 +8000 / -8000 +10000 / -10000 +12500 / -12500 +16000 / -16000 +20000 / -20000 +25000 / -25000 +31500 / -31500 +40000 / -40000 +50000 / -50000 +63000 / -63000 +80000 / -80000 +100000 / -100000 +125000 / -125000 +160000 / -160000 +200000 / -200000 +250000 / -250000 +315000 / -315000 +400000 / -400000 +500000 / -500000 +630000 / -630000 +800000 / -800000 +1000000 / -1000000 +1250000 / -1250000 +1600000 / -1600000 +2000000 / -2000000 +2500000 / -2500000 +3150000 / -3150000 +4000000 / -4000000 +5000000 / -5000000 +6300000 / -6300000 +8000000 / -8000000 +10000000 / -10000000 +12500000 / -12500000 +16000000 / -16000000 +20000000 / -20000000 +25000000 / -25000000 +31500000 / -31500000 +40000000 / -40000000 +50000000 / 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