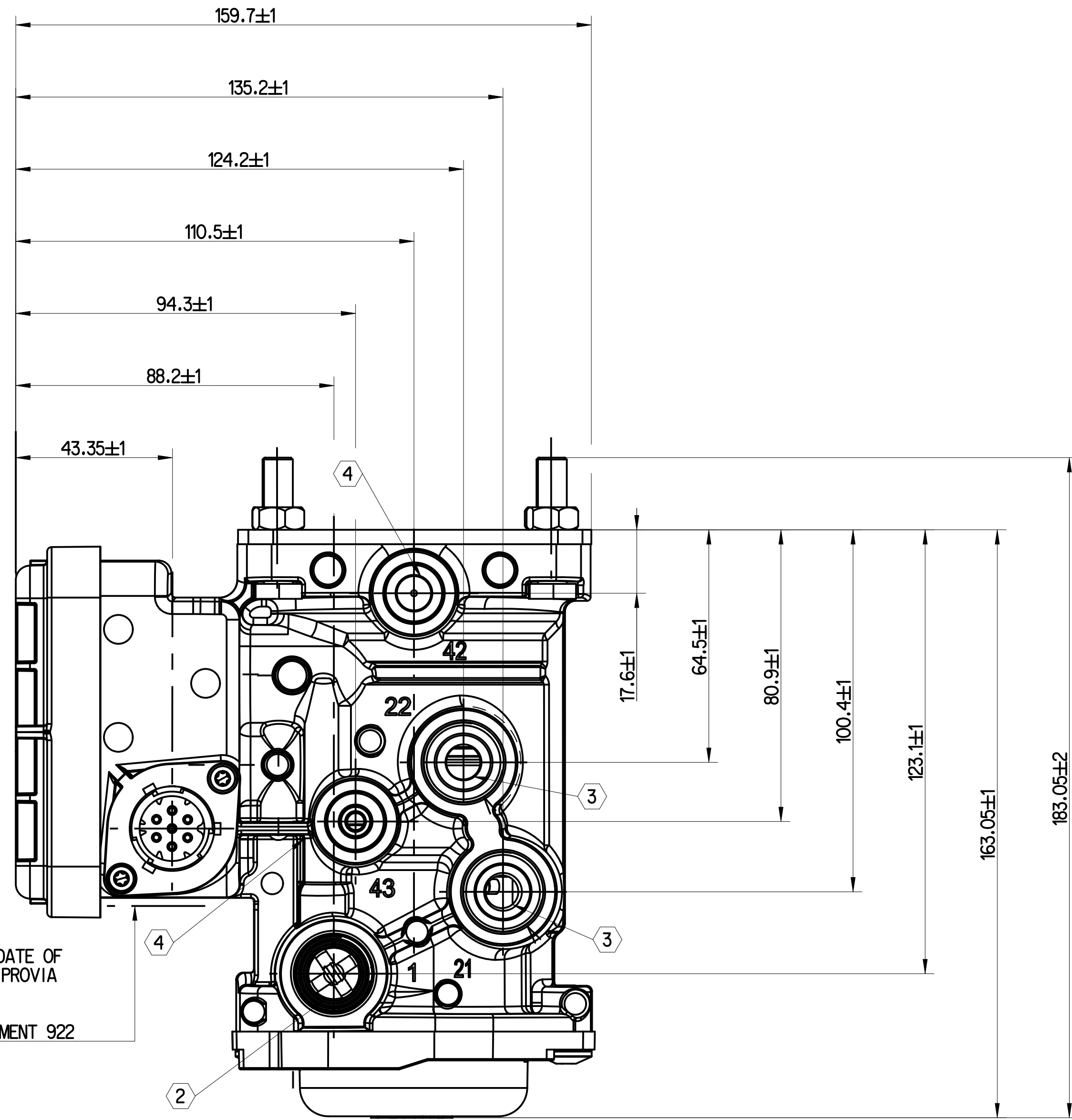
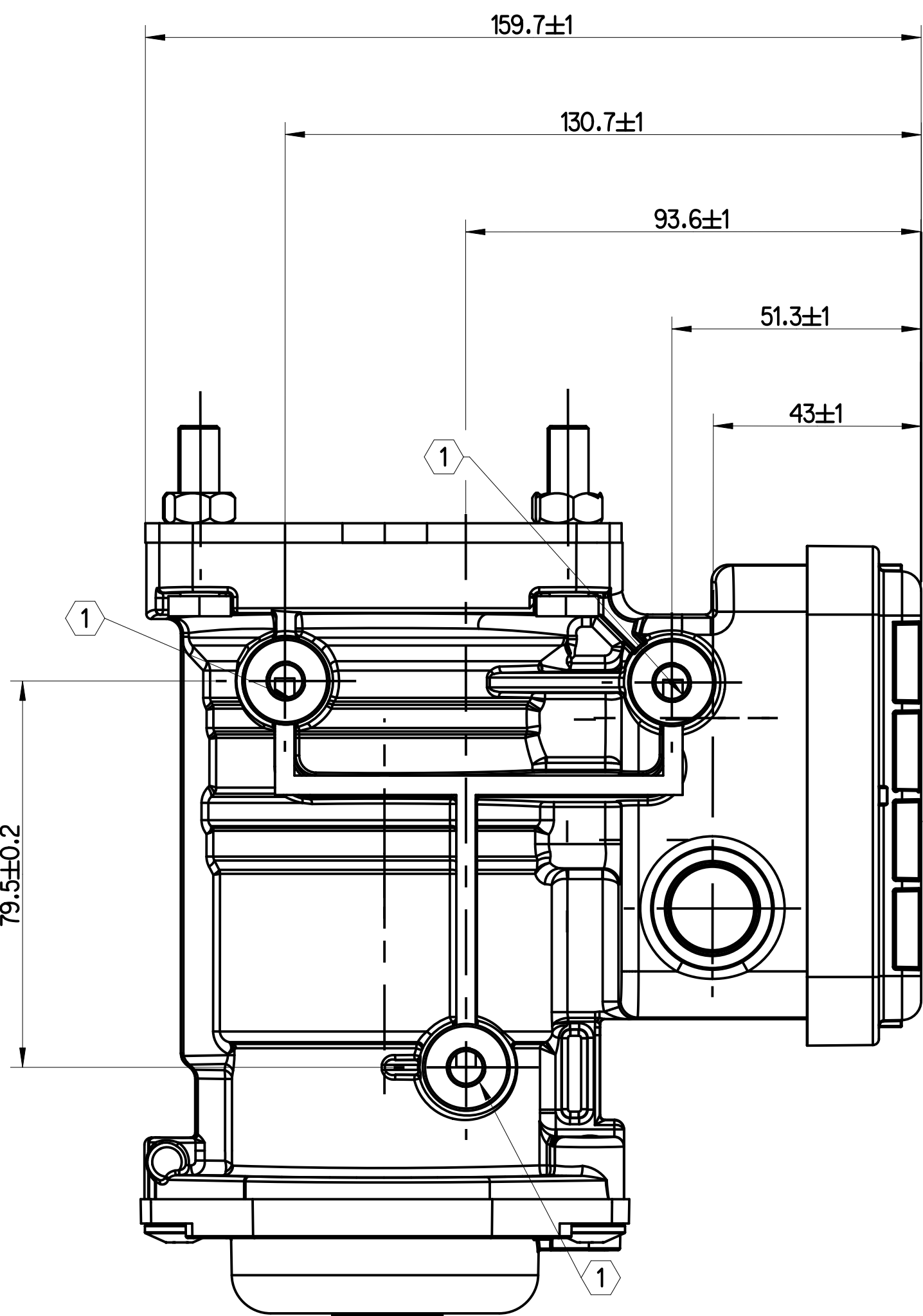
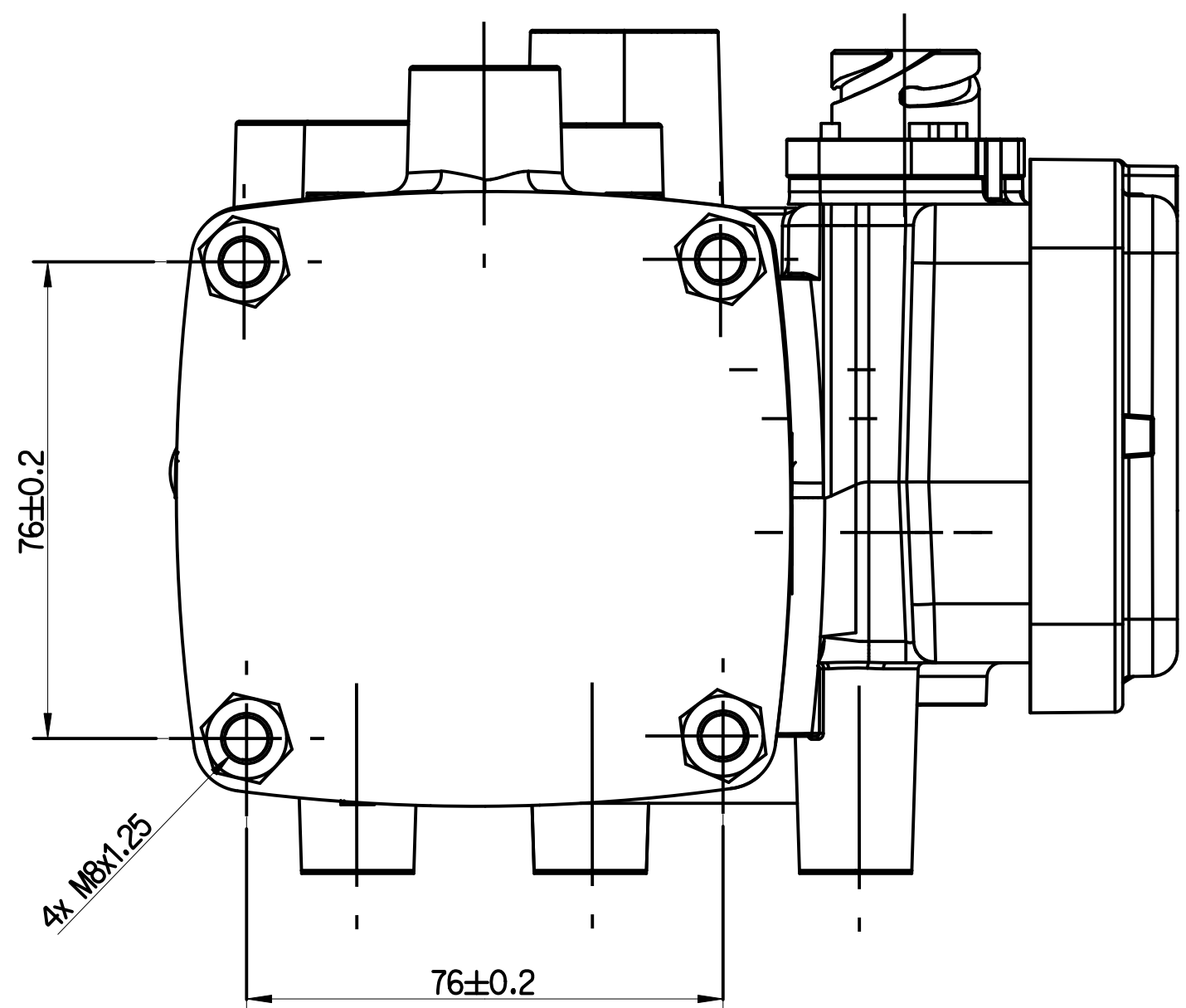
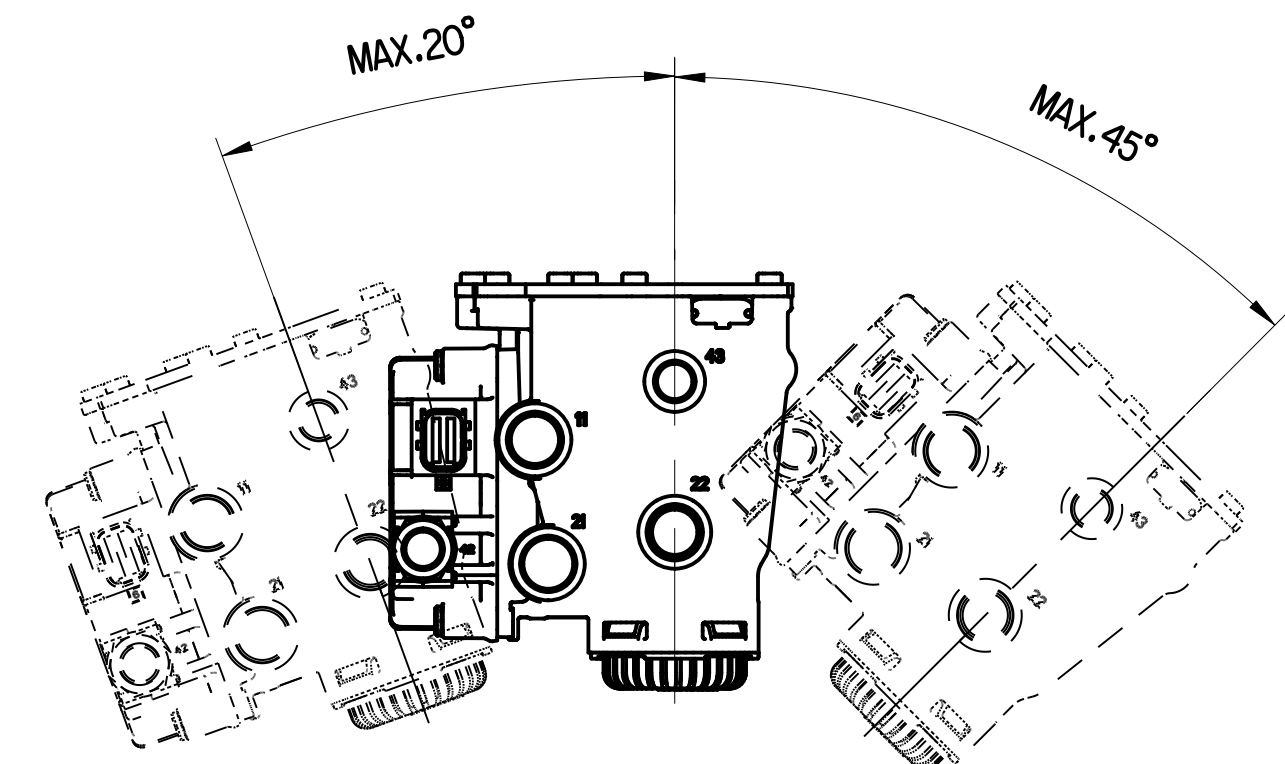
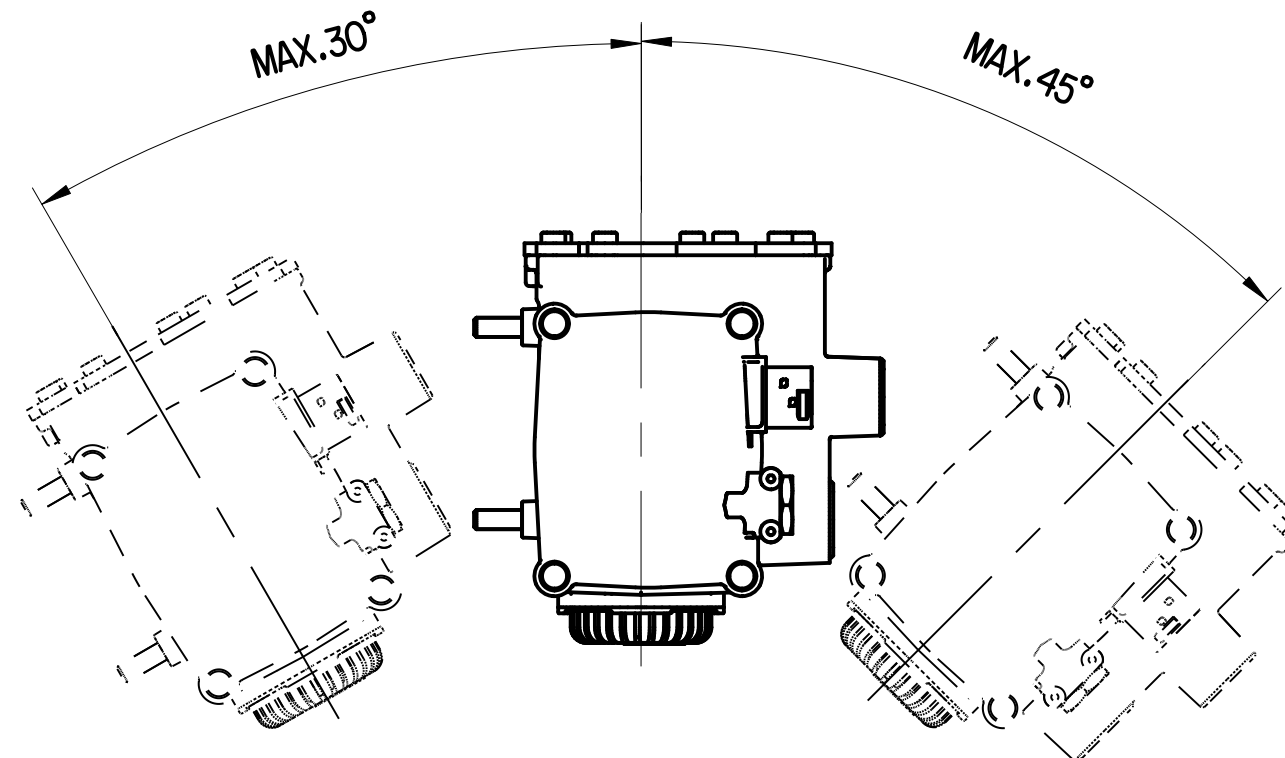




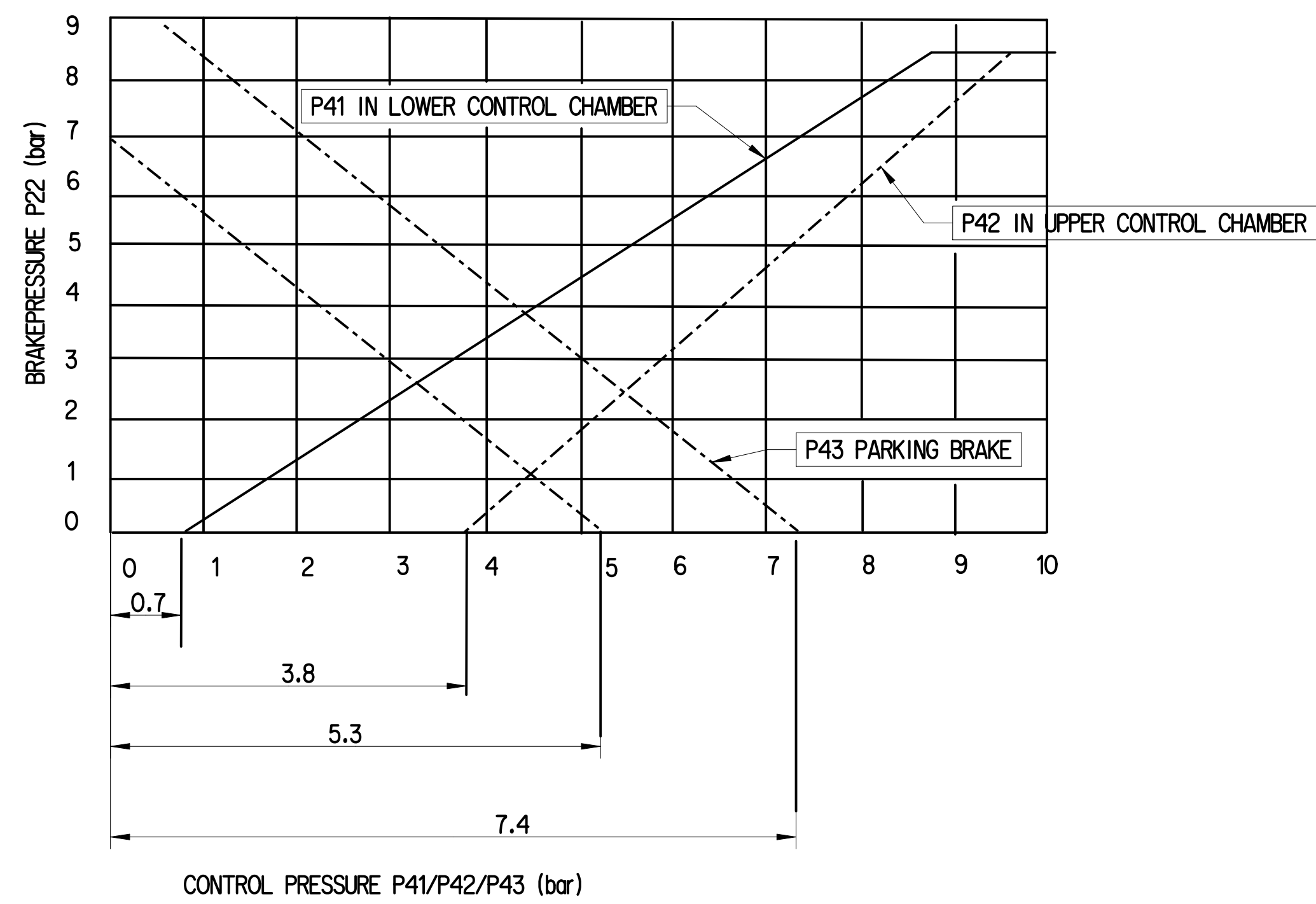
5 IN THIS AREA:
PRODUCT MARKING: PART NUMBER, DATE OF
PRODUCTION, COUNTRY OF ORIGIN, PROVIA
LOGO & CERTIFICATES
METHOD: LASER PRINTING
FOR MORE INFORMATION, SEE DOCUMENT 922



DEVICE DESIGNED FOR INSTALLATION ON THE VEHICLE FRAME
PERMISSIBLE INSTALLATION POSITION



CHARACTERISTICS LINES OF THE INTEGRATED RELAY VALVE
(WITHOUT ELECTRICAL CONTROL AT 8.5 BAR SUPPLY PRESSURE)



NOTES

①	VEHICLE CONNECTION PORT	M8	GRADE 8.8 WITH TIGHTENING TORQUE MAX 20 ₀ Nm
②	PORT 1	M22x1.5 VOSS	TIGHTENING TORQUE MAX 53 Nm
③	PORT 21 PORT 22	M22x1.5 VOSS	TIGHTENING TORQUE MAX 53 Nm
④	PORT 42 PORT 43	M16x1.5 VOSS	TIGHTENING TORQUE MAX 34Nm

- 1.1 WORKING MEDIUM : AIR (CONTAINING WATER , OIL AND ALCOHOL.)
- 1.2 AMBIENT MEDIUM : AIR (CONTAINING WATER, SALT, DUST AND OIL.)
- 2 THERMAL RANGE OF APPLICATION : -40°C.....+80°C
- 3.1 WORKING PRESSURE (SUPPLY) : P_g = 8.5 BAR (+1 BAR TEMPORARY)
- 3.2 CONTROL PRESSURE : P_{42} = MAX 13 BAR ; P_{43} = MAX 8.5 BAR
- 4 VOLTAGE
- 4.1 PRESSURE SENSOR : 5V±0.25 V
- 4.2 SOLENOID : 24V (15V.....32V)
- 4.3 MAXIMUM CURRENT TERMINAL : 5A DIRECT CURRENT
- 5 NOMINAL DIAMETER
11 TO 22 : $\varnothing$ 10mm
22 TO 3 : $\varnothing$ 12mm
11 TO 21 : $\varnothing$ 10mm

PORT DETAILS

1	ENERGY INLET	21	TRAILER SUPPLY LINE
22	TRAILER BRAKE LINE	3	EXHAUST
41	ELECTRIC CONTROL CHAMBER INTERNAL CIRCUIT, CONTROLLED BY LOAD AND EXHAUST SOLENOID VALVE		
42	SERVICE BRAKE CIRCUIT	43	PARKING BRAKE CIRCUIT
PIN 1	LOAD SOLENOID VALVE	PIN 2	ELECTRIC SUPPLY OF MODULE
PIN 3	SOLENOID VALVE	PIN 4	REFERENCE PRESSURE SENSOR
PIN 5	GROUND PRESSURE SENSOR	PIN 6	OUTPUT PRESSURE SENSOR
PIN 7	EXHAUST SOLENOID VALVE		
SUPPLY PRESSURE / OPERATING PRESSURE		1-21-22-43 MAX. 8.5 BAR	42 MAX. 12.5 BAR

