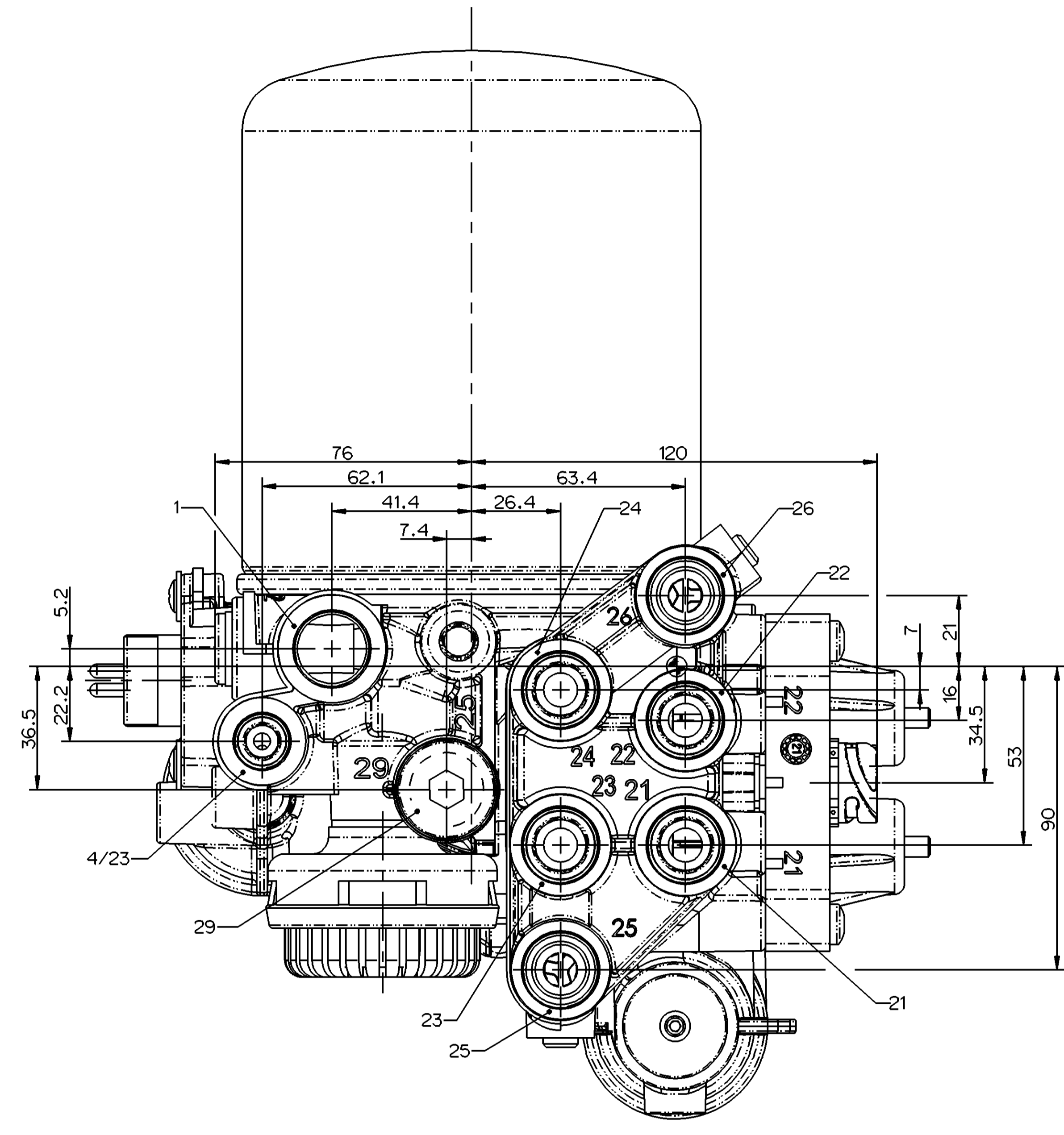
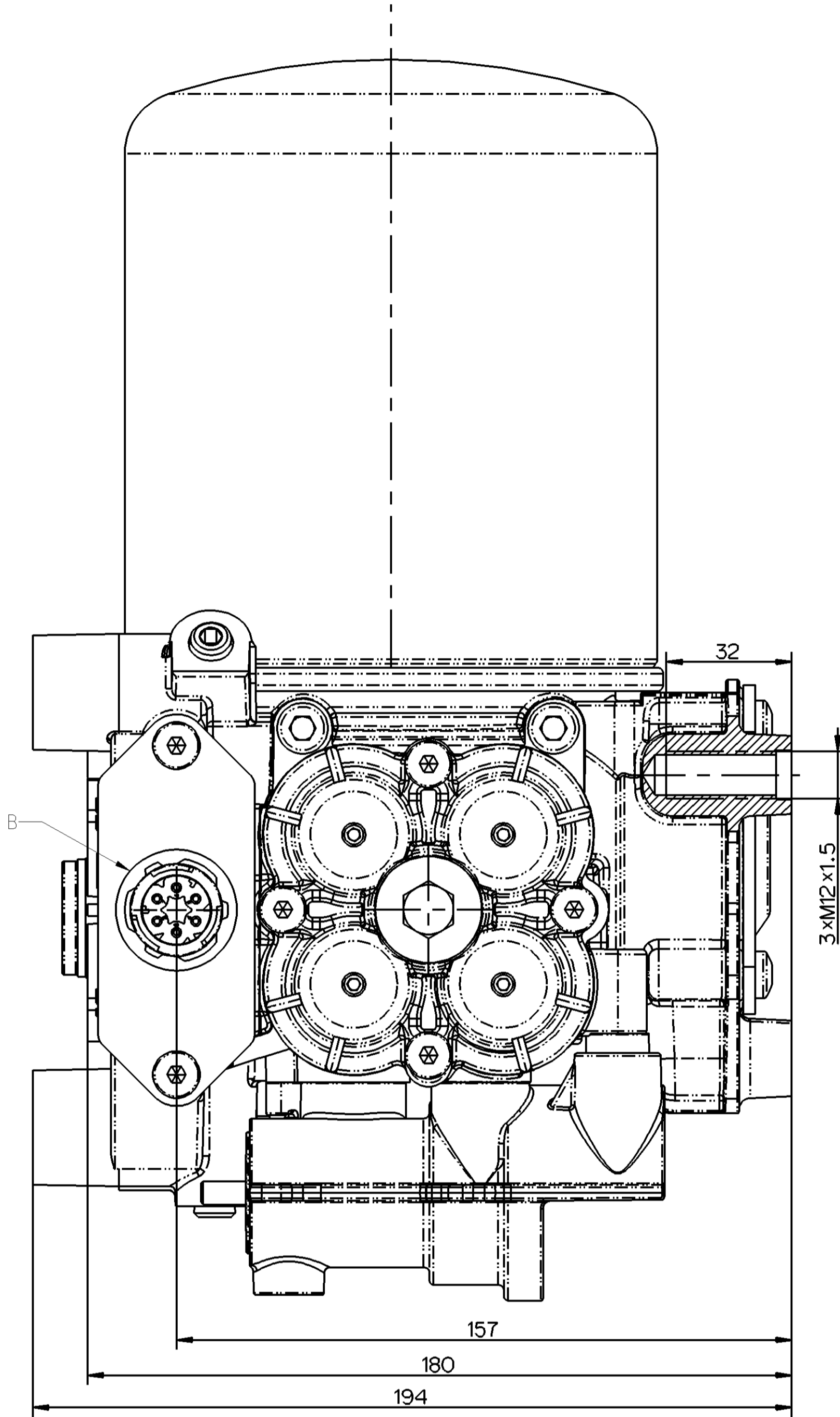
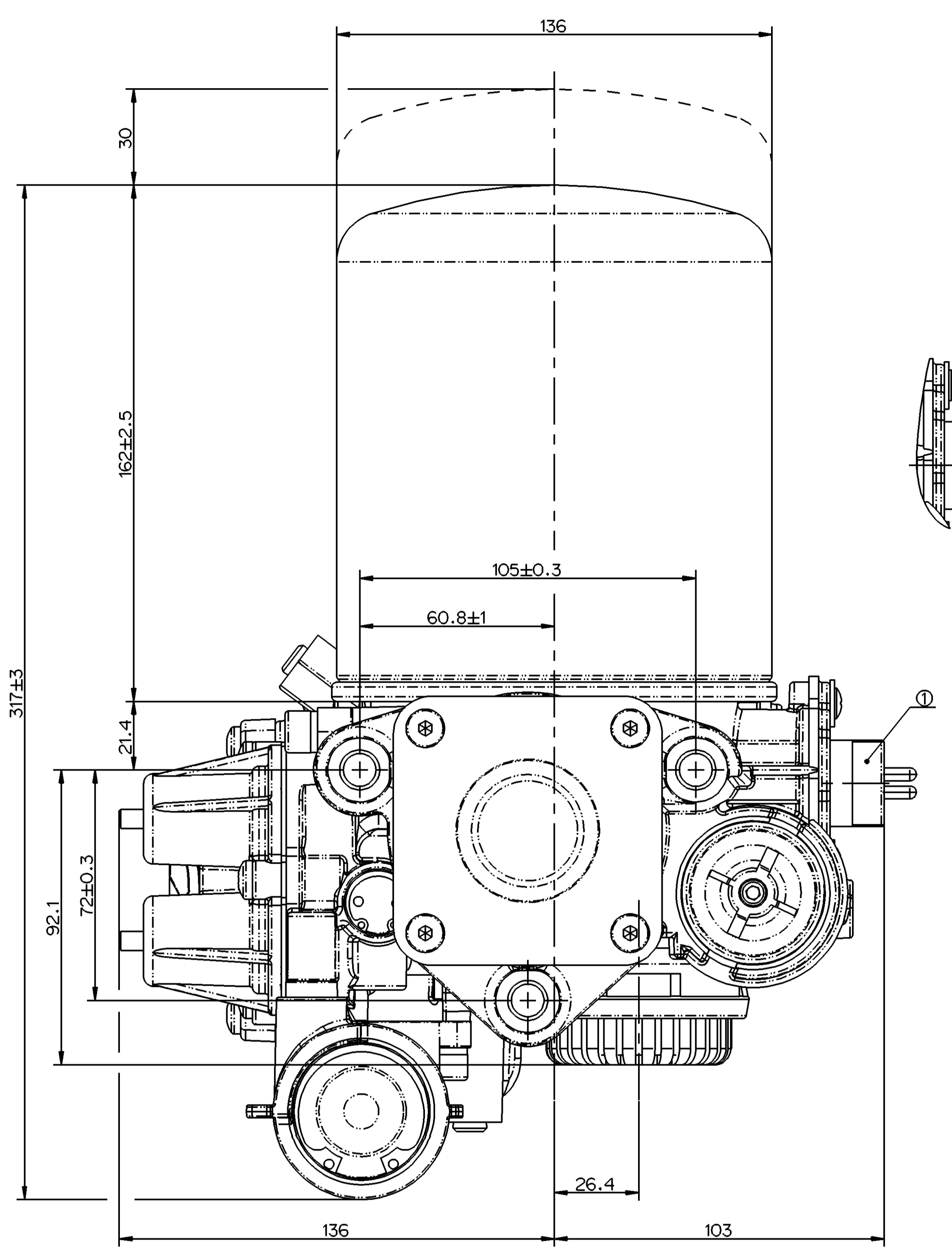
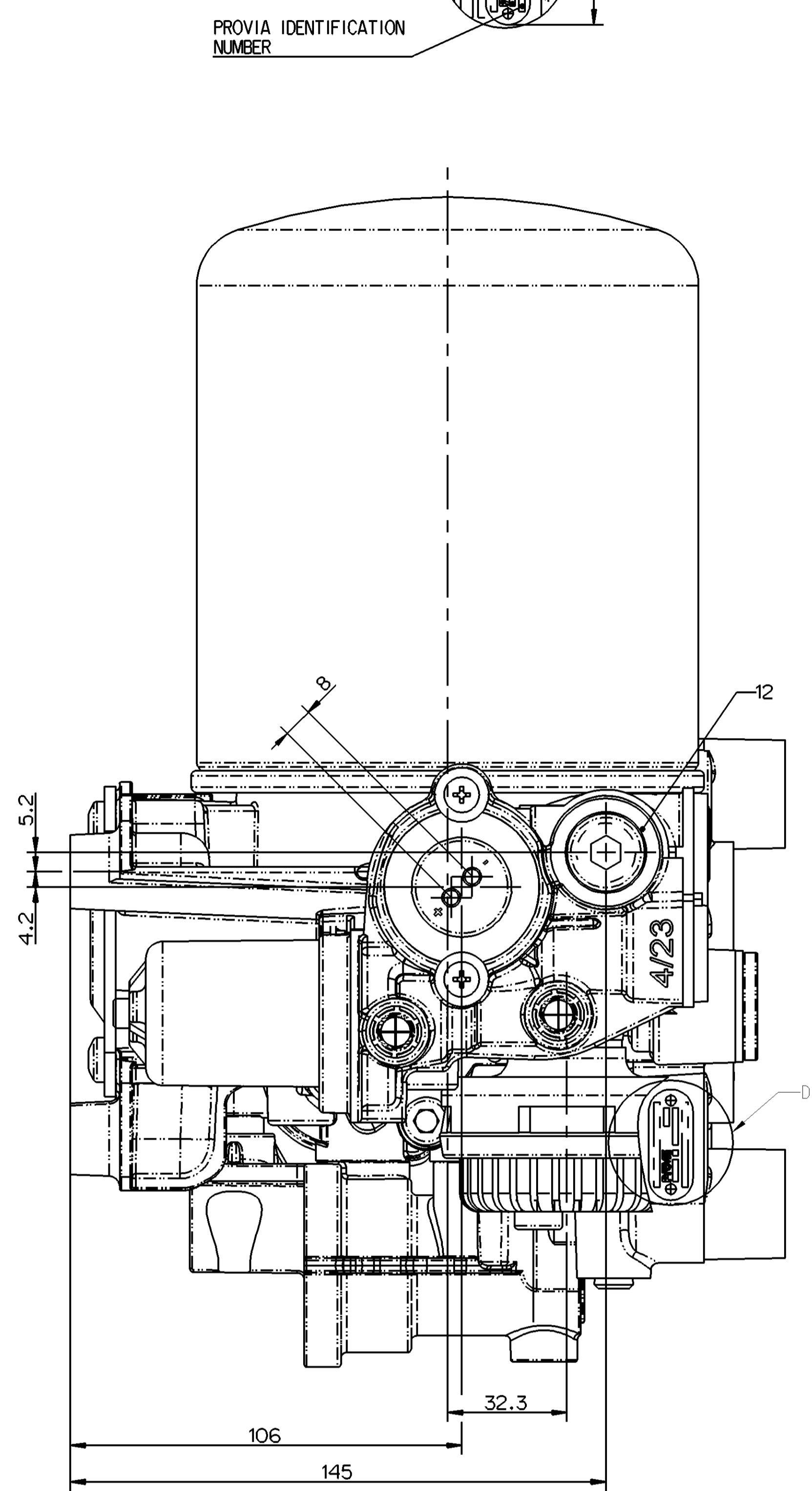
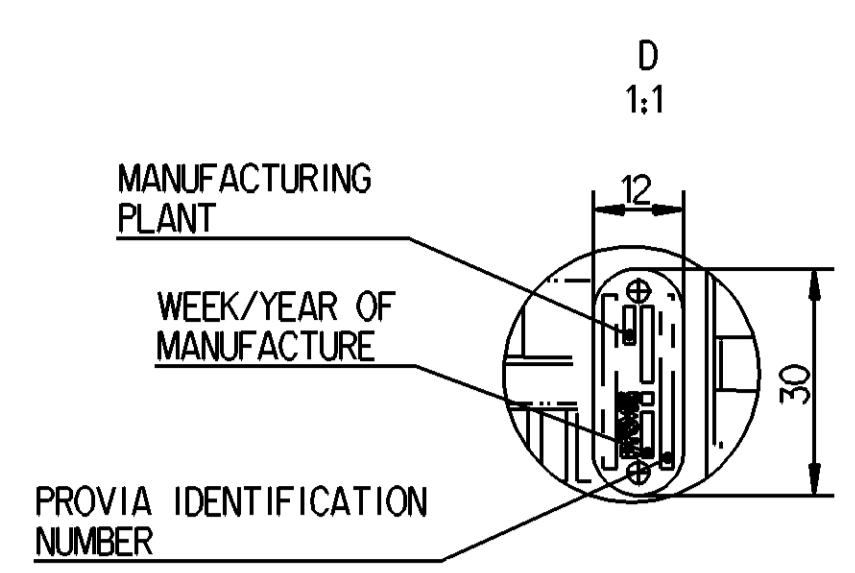
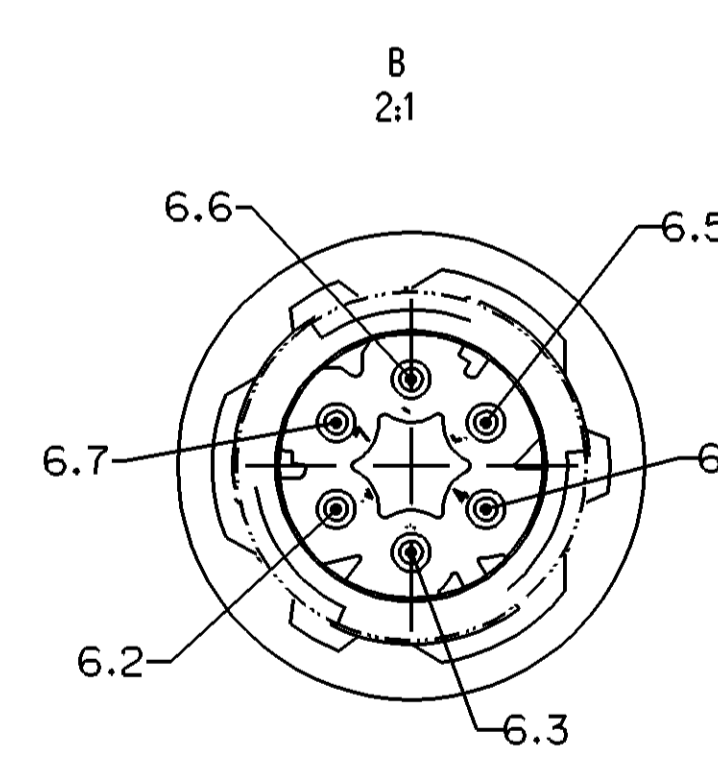
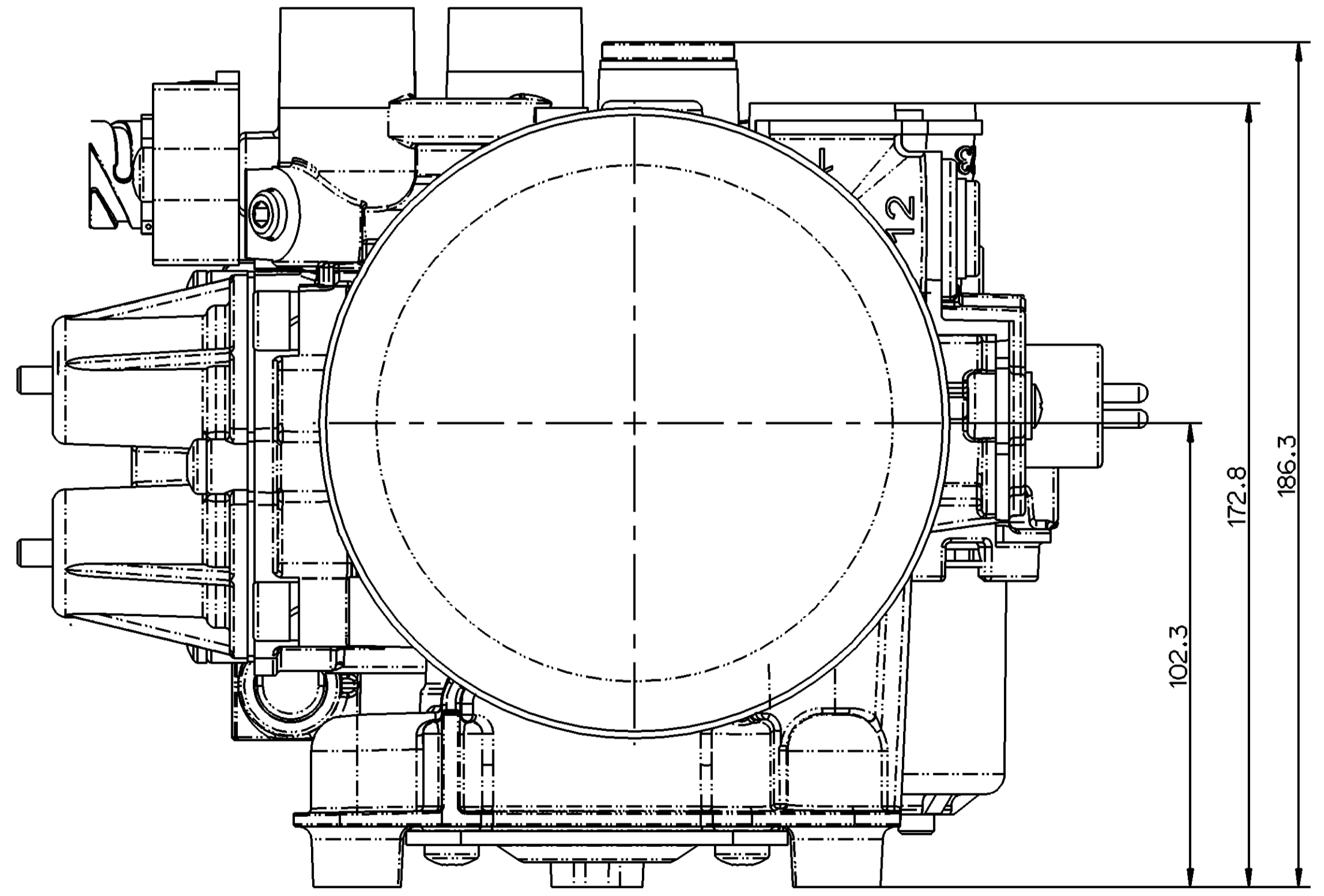


PROVIA PN	HEATER CONNECTOR ①	CUT OUT PRESSURE (bar)	OPERATING RANGE (bar)	BACK FLOW LIMITING VALVE (bar)	PRESSURE SENSOR ④	⑤	⑥	⑦	MASS (Kg)
PRO5013020	M27X1	10.8±0.2	0.8-1.4	0.4-0.5	X	X		X	6.175
PRO5013010	M27X1	12±0.2	0.8-1.4	0.4-0.5	X	X		X	6.175
PRO5012100	DIN 72585-1A2.1-1-Sh/K2	12.5±0.2	1.3-2	0.5-0.6			X	X	6.120



APPLICABLE FOR PRO5013010 / PRO5013020



21		22	
6.2	6.3	6.4	6.5
OUTPUT +5VDC	-0V	OUTPUT +5VDC	-0V

CIRCUIT TECHNICAL PARAMETERS (BAR)

CONNECTING PORT	21	22	23/25	24/26
OPENING PRESSURE	6.5 ⁰ _{-0.3} (COMPLETELY OPEN)	6.5 ⁰ _{-0.3} (COMPLETELY OPEN)	7.0 ⁰ _{-0.3}	6.5 ⁰ _{-0.3}
STATIC CLOSING PRESSURE	≥5.0	≥5.0	0	≥5.0
LIMITING PRESSURE			8.5 ⁰ _{-0.3}	

REMARKS: WHEN PORTS 21, 22 ARE BY PASS INLET PORTS, THE OPENING PRESSURE IN PORTS 21 AND 22 IS ZERO

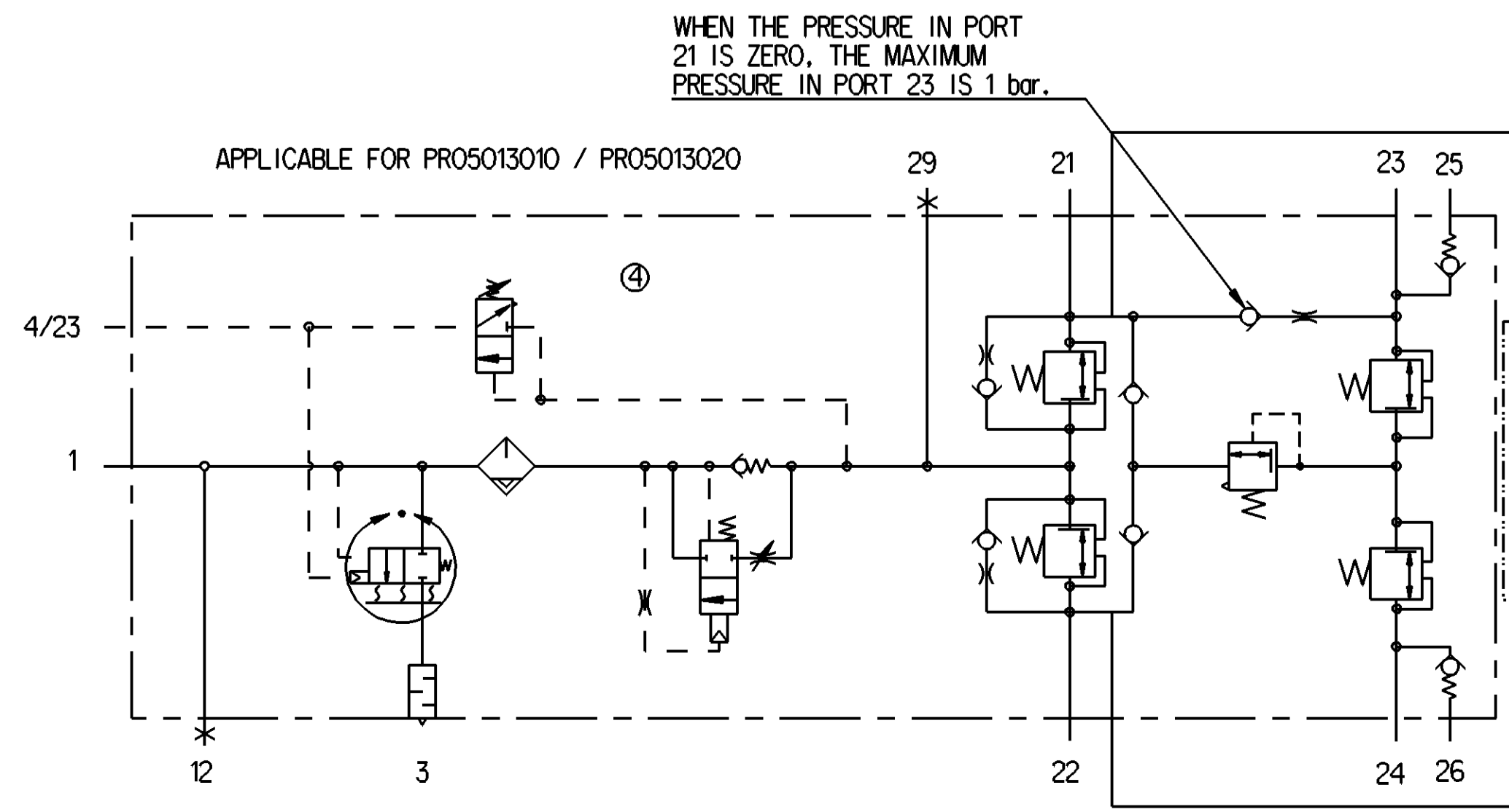
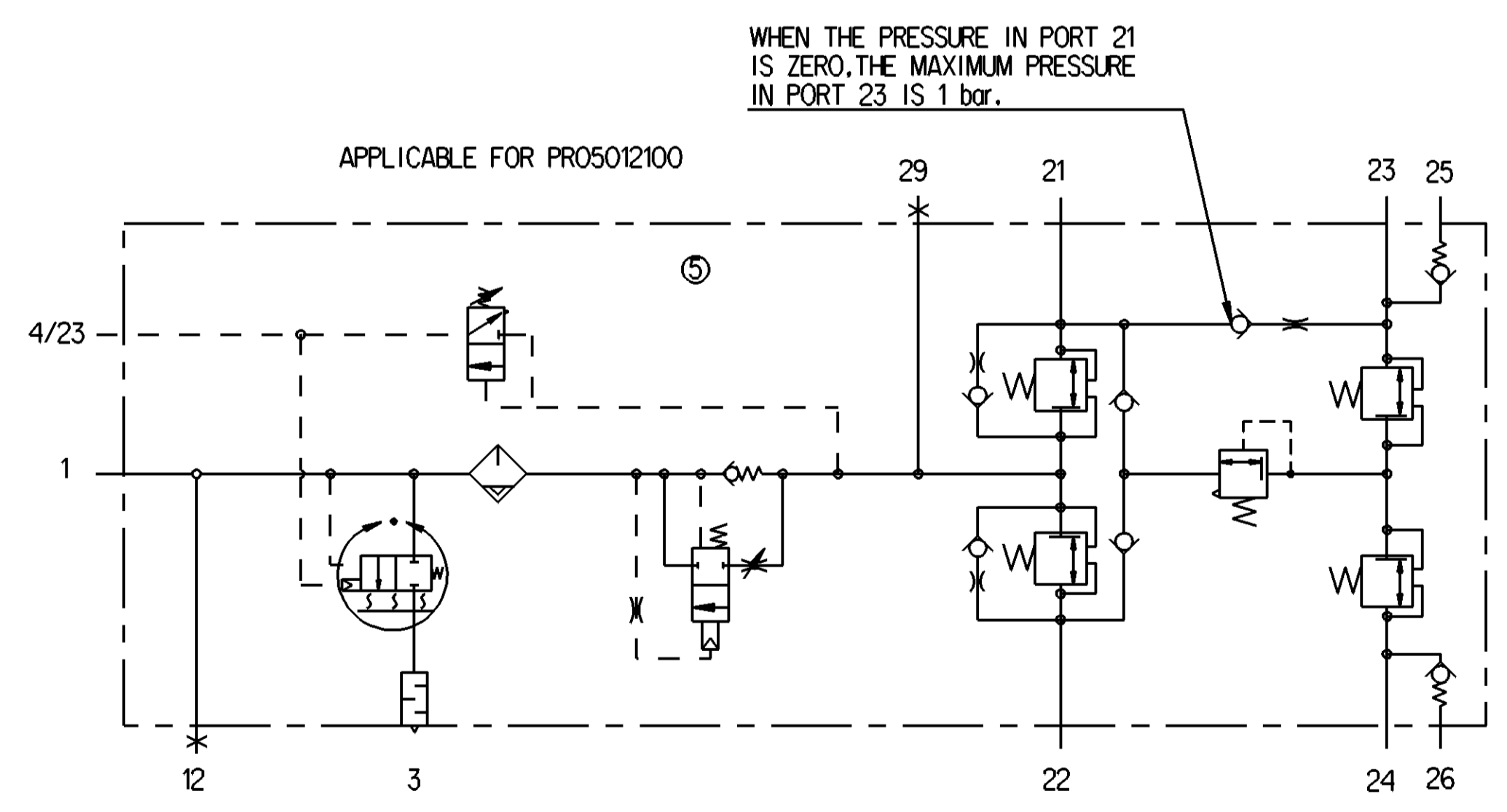
APPLICABLE FOR PRO5012100

CIRCUIT TECHNICAL PARAMETERS (BAR)

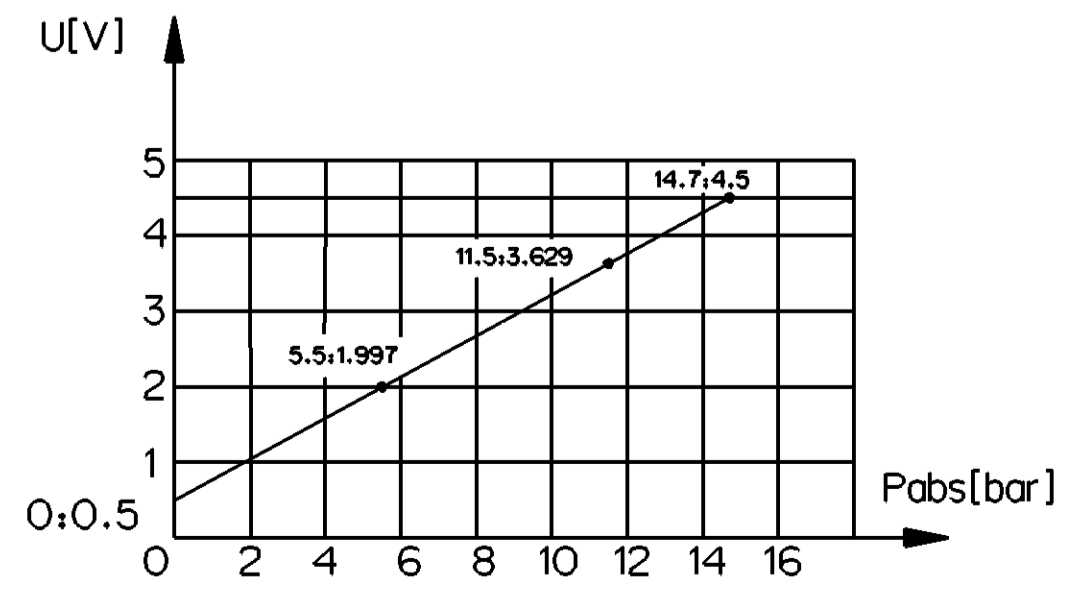
CONNECTING PORT	21	22	23/25	24/26
OPENING PRESSURE	6.2 ⁰ _{-0.3} (COMPLETELY OPEN)	6.2 ⁰ _{-0.3} (COMPLETELY OPEN)	7.0 ⁰ _{-0.3}	6.5 ⁰ _{-0.3}
STATIC CLOSING PRESSURE	≥5.0	≥5.0	0	≥5.0
LIMITING PRESSURE			8.5 ⁰ _{-0.3}	

REMARKS: WHEN PORTS 21, 22 ARE BY PASS INLET PORTS, THE OPENING PRESSURE IN PORTS 21 AND 22 IS ZERO

AIR PROCESSING UNIT		
PORT	FUNCTION	THREAD
1	AIR COMPRESSOR INLET PORT	M22X1.5
12	EXTRA AIR INLET PORT	M16x1.5(BLOCK)
21	FROM AIR OUTLET TO BACK SHAFT OF SERVICE CIRCUIT	M22x1.5VOSS
23	FROM AIR OUTLET TO PARKING CIRCUIT	M22x1.5VOSS
24	FROM AIR OUTLET TO AUXILIARY CIRCUIT	M22x1.5VOSS
25	FROM AIR OUTLET TO PARKING BRAKING	M22x1.5VOSS NG12
26	FROM AIR OUTLET TO CLUTCH AND GEARBOX	M22x1.5VOSS NG12
3	AIR OUTLET	
4/23	CONTROLLING PORT THAT IS CONNECTED WITH AIR COMPRESSOR	M16x1.5VOSS NG8
29	FROM AIR INLET TO AIR SUSPENSION	M22x1.5VOSS(BLOCK)



- TECHNICAL DATA
- WORKING MEDIUM: COMPRESSED AIR
 - MAXIMUM WORKING PRESSURE: P_{pe} MAX. = 13bar
 - DYNAMIC PRESSURE OF SAFETY VALVE: 13.0⁰ bar
 - THERMAL RANGE OF CONTINUOUS APPLICATION: -40°C...+65°C
 - RESISTANCE TO HEAT: +80°C MAX
 - HEATING VOLTAGE: 24V. CUT-IN TEMPERATURE: 7±6°C
CUT-OFF TEMPERATURE: 29.5±3°C
 - THE OTHER TECHNICAL SPECIFICATIONS MEET WITH QC/T37QC/T996



General Specification: ISO 8768, ISO 8769, ISO 14185-1, ISO 14185-2, ISO 14185-3, ISO 14185-4, ISO 14185-5, ISO 14185-6, ISO 14185-7, ISO 14185-8, ISO 14185-9, ISO 14185-10, ISO 14185-11, ISO 14185-12, ISO 14185-13, ISO 14185-14, ISO 14185-15, ISO 14185-16, ISO 14185-17, ISO 14185-18, ISO 14185-19, ISO 14185-20, ISO 14185-21, ISO 14185-22, ISO 14185-23, ISO 14185-24, ISO 14185-25, ISO 14185-26, ISO 14185-27, ISO 14185-28, ISO 14185-29, ISO 14185-30, ISO 14185-31, ISO 14185-32, ISO 14185-33, ISO 14185-34, ISO 14185-35, ISO 14185-36, ISO 14185-37, ISO 14185-38, ISO 14185-39, ISO 14185-40, ISO 14185-41, ISO 14185-42, ISO 14185-43, ISO 14185-44, ISO 14185-45, ISO 14185-46, ISO 14185-47, ISO 14185-48, ISO 14185-49, ISO 14185-50, ISO 14185-51, ISO 14185-52, ISO 14185-53, ISO 14185-54, ISO 14185-55, ISO 14185-56, ISO 14185-57, ISO 14185-58, ISO 14185-59, ISO 14185-60, ISO 14185-61, ISO 14185-62, ISO 14185-63, ISO 14185-64, ISO 14185-65, ISO 14185-66, ISO 14185-67, ISO 14185-68, ISO 14185-69, ISO 14185-70, ISO 14185-71, ISO 14185-72, ISO 14185-73, ISO 14185-74, ISO 14185-75, ISO 14185-76, ISO 14185-77, ISO 14185-78, ISO 14185-79, ISO 14185-80, ISO 14185-81, ISO 14185-82, ISO 14185-83, ISO 14185-84, ISO 14185-85, ISO 14185-86, ISO 14185-87, ISO 14185-88, ISO 14185-89, ISO 14185-90, ISO 14185-91, ISO 14185-92, ISO 14185-93, ISO 14185-94, ISO 14185-95, ISO 14185-96, ISO 14185-97, ISO 14185-98, ISO 14185-99, ISO 14185-100.

Further Technical Data: Product Specification

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