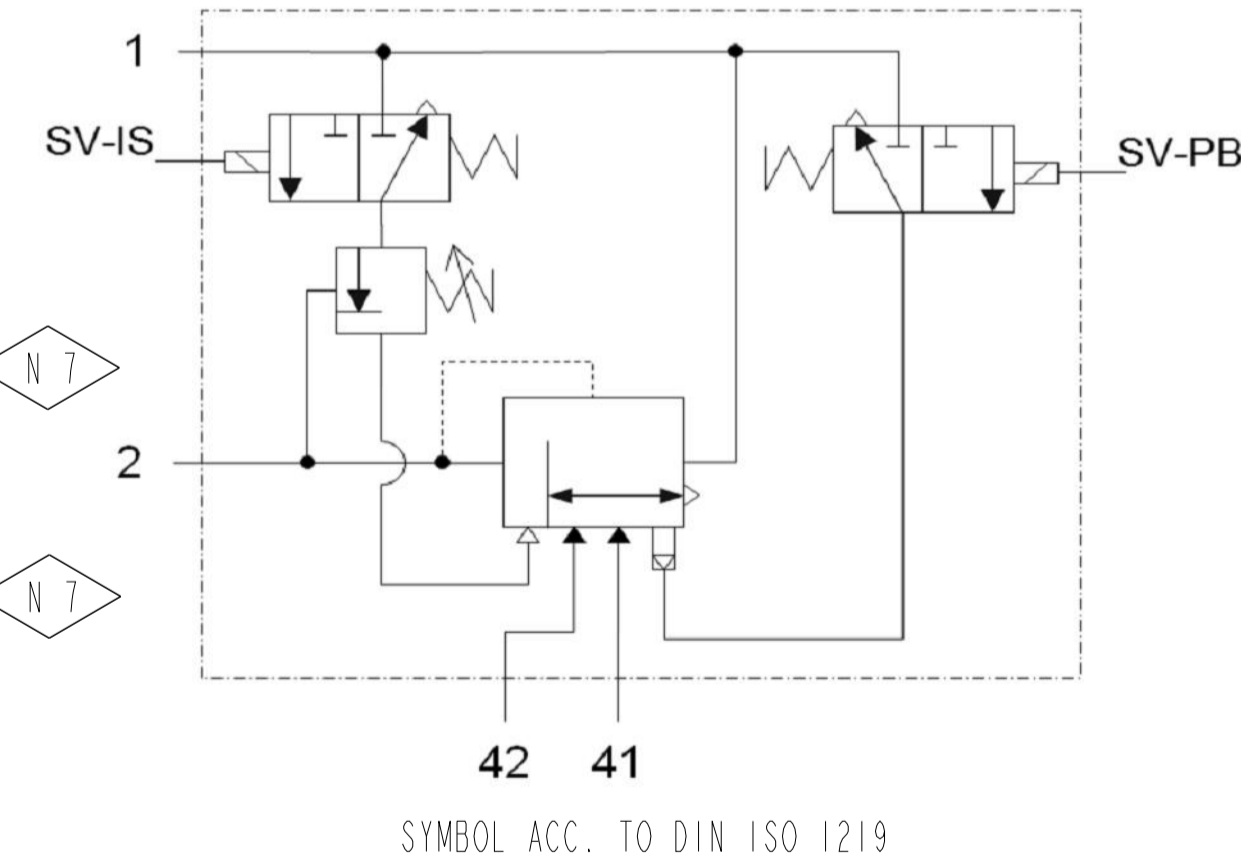
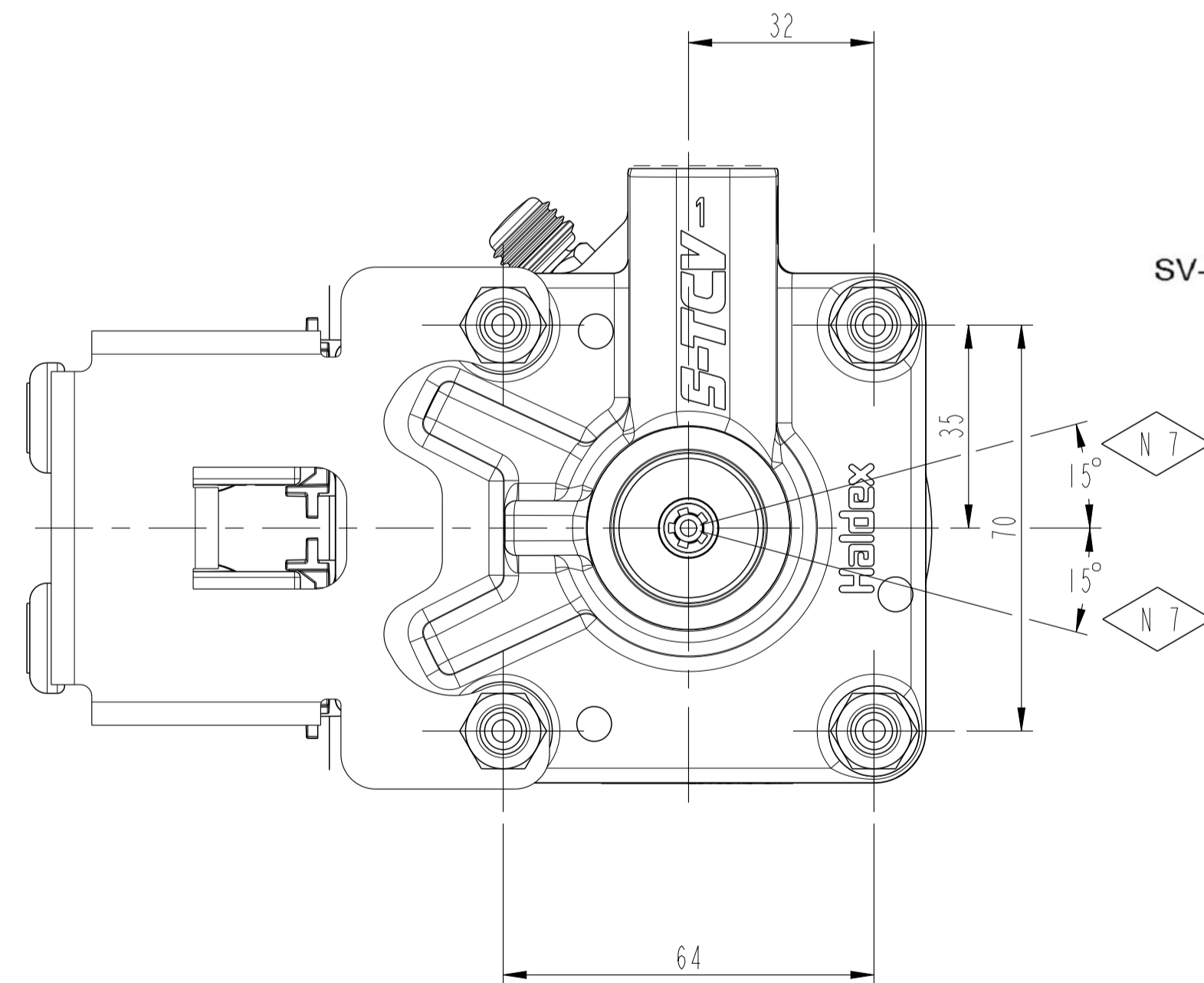
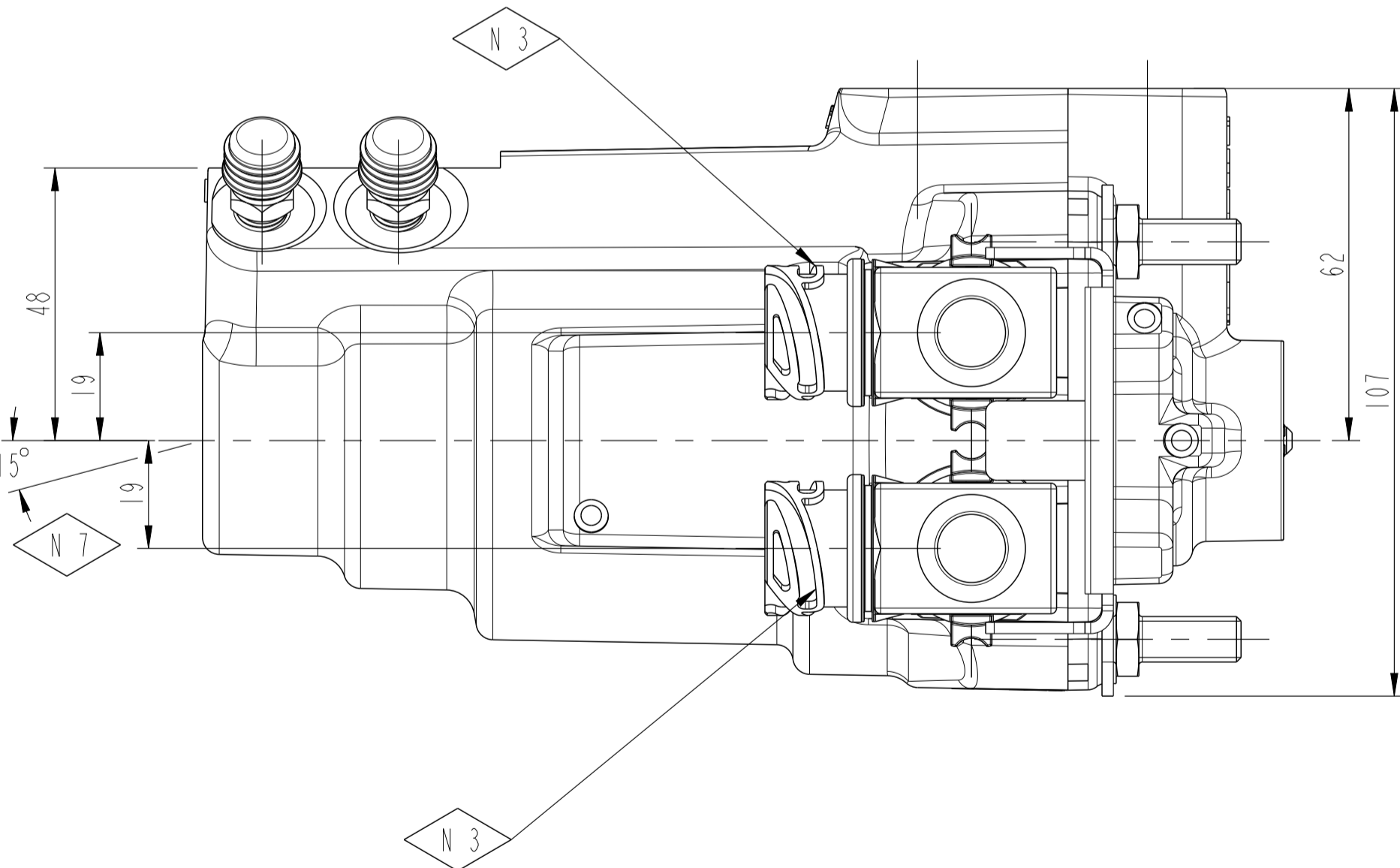
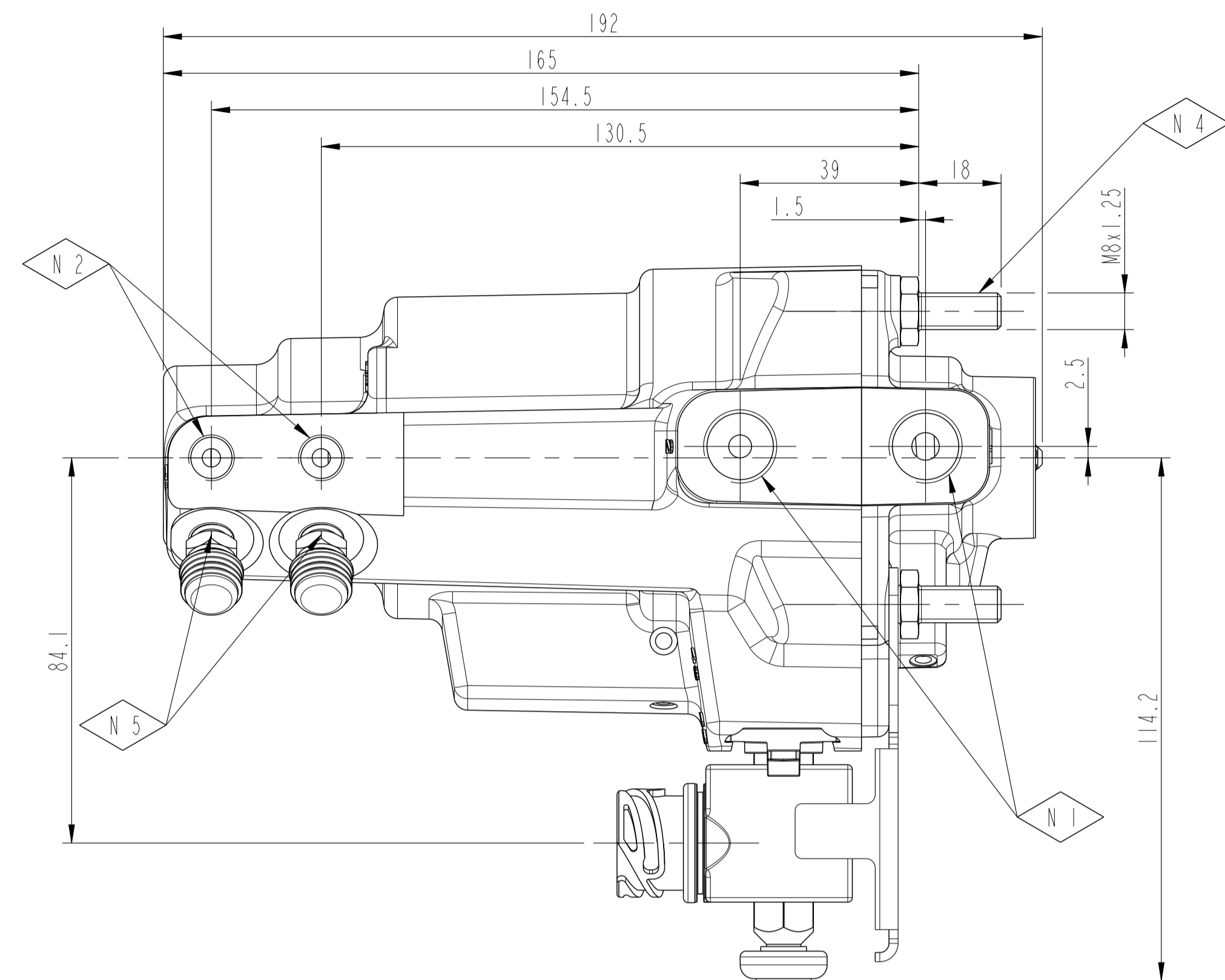


PART No. 329 120 000 2

COMPUTER PRODUCED DRAWING  
MUST NOT BE CHANGED MANUALLY



329 129 002	NO	MINERAL OIL	34	0.8	0.48/0.53
329 129 001	YES	MINERAL OIL	34	0.8	0.48/0.53
329 128 003	NO	MINERAL OIL	30	0.5	0.48/0.53
329 128 002	NO	MINERAL OIL	30	0.8	0.48/0.53
329 128 001	YES	MINERAL OIL	30	0.8	0.48/0.53
329 127 002	NO	MINERAL OIL	23	0.8	0.77/0.65
329 127 001	YES	MINERAL OIL	23	0.8	0.77/0.65
329 126 002	NO	MINERAL OIL	19	0.8	0.77/0.65
329 126 001	YES	MINERAL OIL	19	0.8	0.77/0.65
329 125 002	NO	MINERAL OIL	14	0.8	0.77/0.65
329 125 001	YES	MINERAL OIL	14	0.8	0.77/0.65
329 124 002	NO	MINERAL OIL	11	0.8	1.6/1.5
329 124 001	YES	MINERAL OIL	11	0.8	1.6/1.5
329 123 002	NO	MINERAL OIL	8	0.8	1.6/1.5
329 123 001	YES	MINERAL OIL	8	0.8	1.6/1.5
329 122 002	NO	MINERAL OIL	6.3	0.8	1.6/1.5
329 122 001	YES	MINERAL OIL	6.3	0.8	1.6/1.5
329 121 002	NO	MINERAL OIL	4.2	0.8	1.6/1.5
329 121 001	YES	MINERAL OIL	4.2	0.8	1.6/1.5
Haldex - PART NO.	CUSTOMER SPECIFIC LABEL	HYDR. MEDIUM	HYDR. DESIGN PRESSURE IN bar (±10%) FOR OUTPUT PRESSURE 6 bar	FACTORY SET IN-SHOT PRESSURE (bar +0.3/-0.2)	HYDRAULIC DISPLACEMENT 41/42 [cm <sup>3</sup> ]

- N1 PNEUMATIC PORTS:  
1: PRESSURE SUPPLY 0...8.5 bar ONLY USE WITH LINE FILTER  
2: MODULATED OUTPUT PRESSURE (SEE CHARTS ON SHEET 2 FOR DETAILED INPUT OUTPUT CHARACTERISTIC)  
THREADS M16x1.5; 13 mm USABLE THREAD LENGTH  
TIGHTENING TORQUE 30-34Nm (FOR 10MM THREAD ENGAGEMENT)
- N2 HYDRAULIC PORTS:  
(MEDIUMS AS INDICATED IN TABLE)  
41: HYDRAULIC CONTROL PRESSURE 0...45 bar  
42: HYDRAULIC CONTROL PRESSURE 0...45 bar  
THREADS M10x1; 7.5 mm USABLE THREAD LENGTH  
TIGHTENING TORQUE 7-10Nm (FOR 7mm THREAD ENGAGEMENT)
- N3 SOLENOID VALVES  
CONNECTORS: DIN 72585-A1-2.1-SN/K1 (DIAGONAL PIN ARRANGEMENT)  
SUPPLY VOLTAGE: 6.8 - 15V (12V TYPICALLY)  
POWER CONSUMPTION: 3.5 W  
SV-PB: SOLENOID VALVE FOR PARK BRAKE  
OUTPUT PRESSURE ON WHEN POWER IS OFF  
SV-IS: SOLENOID VALVE FOR IN-SHOT (PREDOMINANCE) BRAKE SIGNAL ON WHEN POWER IS ON
- N4 M8x18 THREAD STUDS FOR VEHICLE MOUNTING. THREE STUDS TO BE USED FOR INSTALLATION. MAX. TIGHTENING TORQUE 25 Nm
- N5 HYDRAULIC BLEEDER - M10x1 - 7.5 mm USABLE THREAD LENGTH, TIGHTENING TORQUE 7-10Nm FOR 7mm THREAD ENGAGEMENT)
- N6 PRESET IN-SHOT PRESSURE VALUE IS ACHIEVED 0.5 s AFTER ELECTRICAL SIGNAL IS SWITCHED ON (ASSUMING 1.0 L DOWNSTREAM VOLUME)
- N7 INSTALLATION ORIENTATION AS SHOWN WITH MAX. DEVIATION FROM HORIZONTAL PLANE AS SPECIFIED

THIS DRAWING/SPECIFICATION USES CLASSIFIED CHARACTERISTIC SYMBOLS DEFINED IN QUALITY PROCEDURE 4.17  
TO VIEW CHANGE INFORMATION, ACCESS THE ENGINEERING DOCUMENT DATABASE (EDD) & INPUT THE RELEVANT NUMBER BELOW. EXAMPLE 'C6500'.

2	C7120	LD	24.04.18				
1	PR2179	IAM	27.04.17				
ISS	CHANGE	CHEC	DATE	ISS	CHANGE	CHEC	DATE

**PRO ENGINEER PART**

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NOTE: UNLESS OTHERWISE STATED THE FOLLOWING APPLIES

- ISO METHOD A PROJECTION.
- S.I. UNITS.
- SURFACE FINISH TO BS 308/BS 1134.
- DIMS. APPLY AFTER CHEMICAL OR ELECTRO-PLATED FINISH.
- WELD SYMBOLS TO BS 499.
- D DATUM DIMENSIONS.
- METRIC THREADS TO BS 3643/DIN 13.
- UNIFIED THREADS TO BS 1580.

ASSOCIATED SPECIFICATION	MATERIAL	N/A
	HEAT TREATMENT	N/A
	FINISH	N/A
	FORM	ASSEMBLY

MODEL:	DATE:
DRAWN:GE	DATE:04.03.15
CHECKED:GE	DATE:12/06/18
APPROVED SPECIALIST: <i>G. Engel</i>	DATE:12/06/18
APPROVED FOR ISSUE: <i>A. Kraus</i>	DATE:22/06/18

TITLE

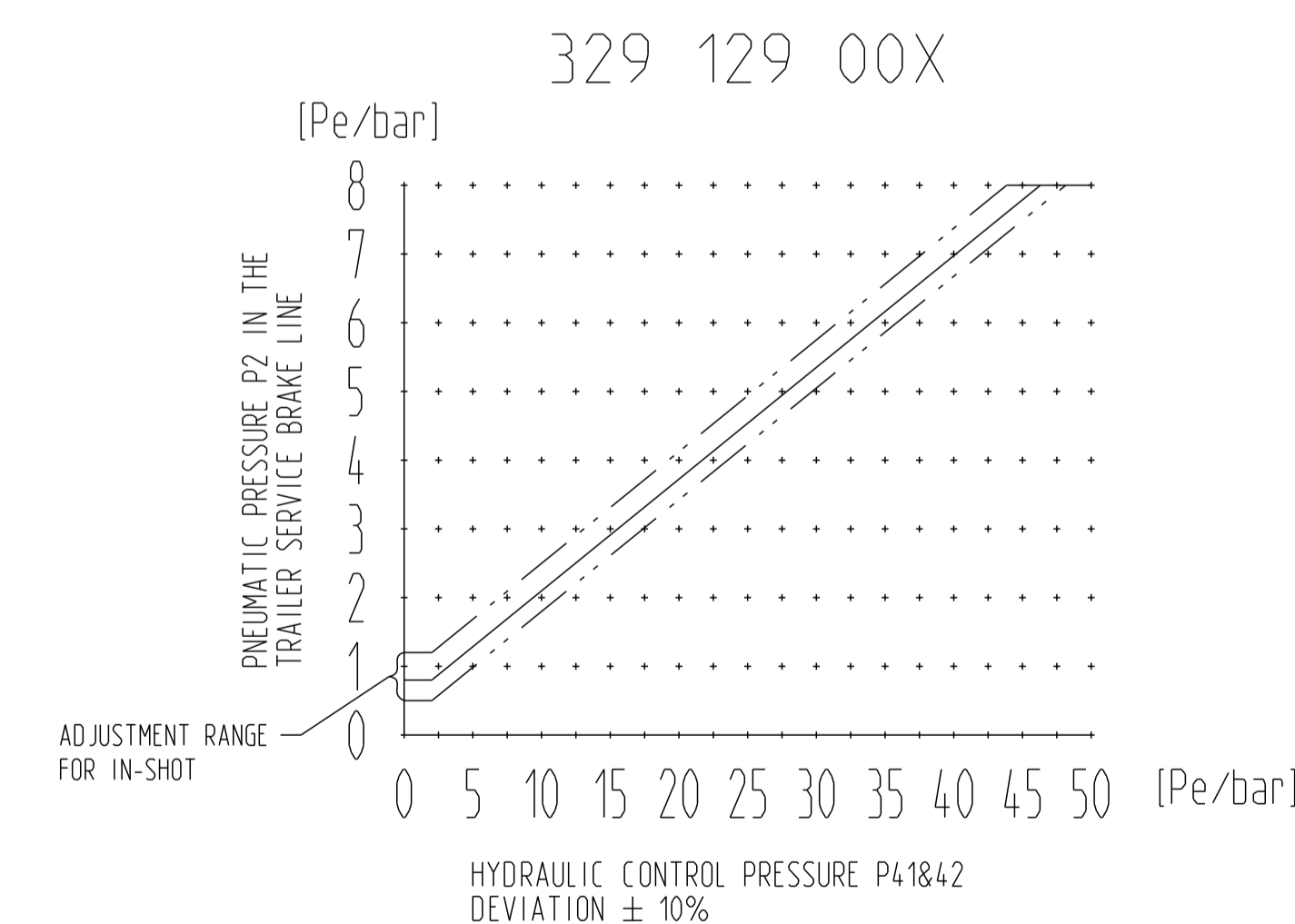
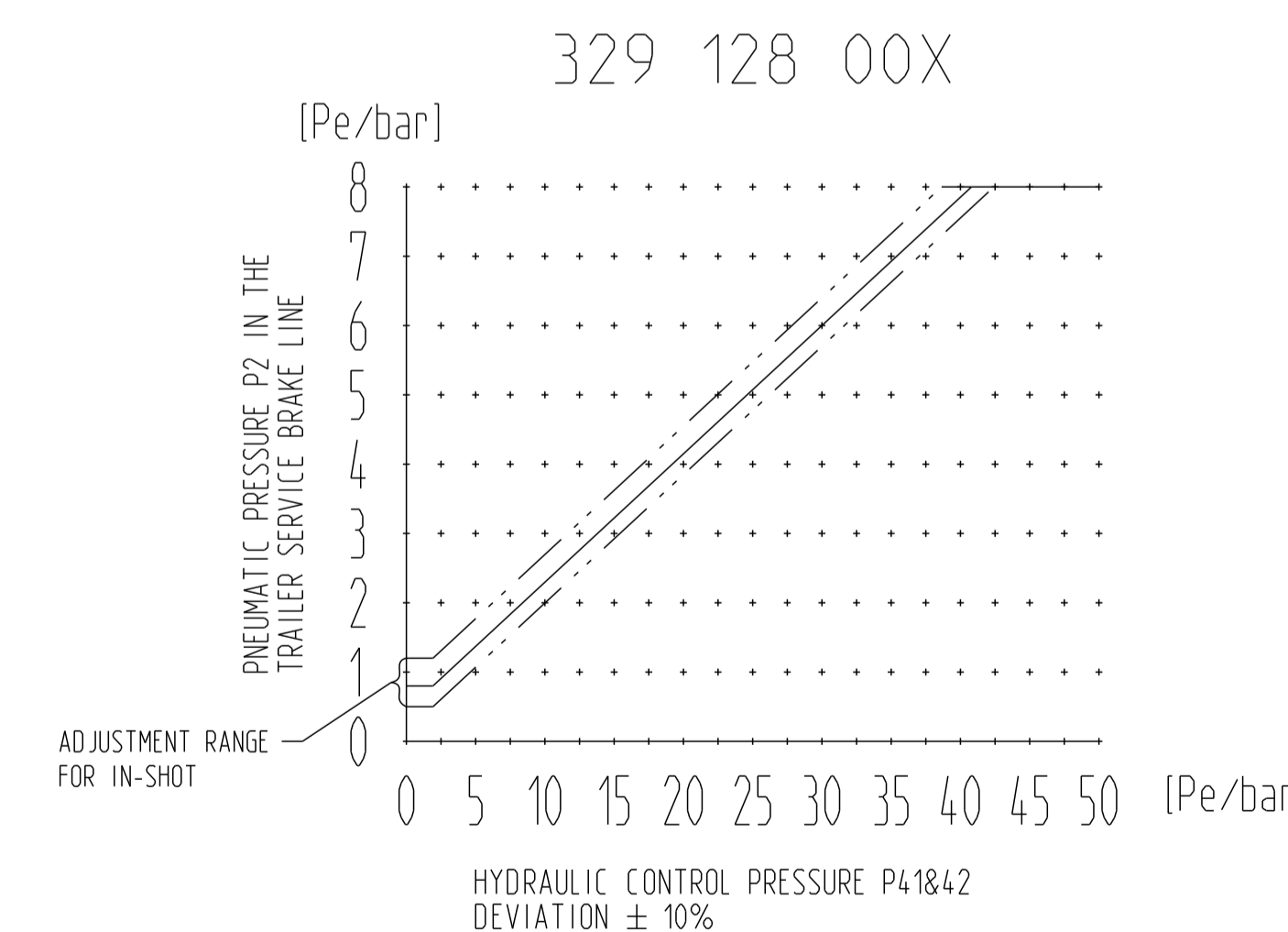
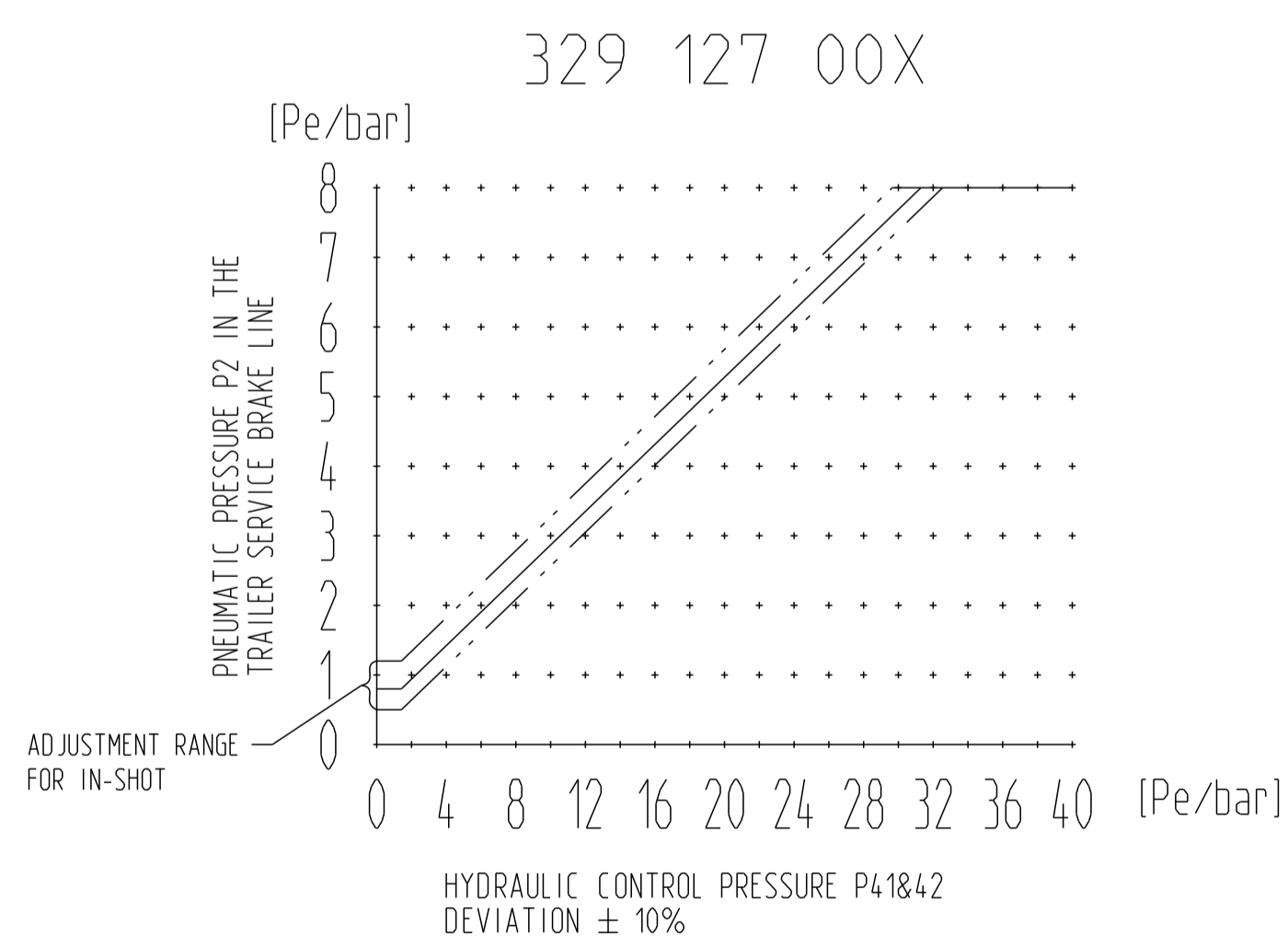
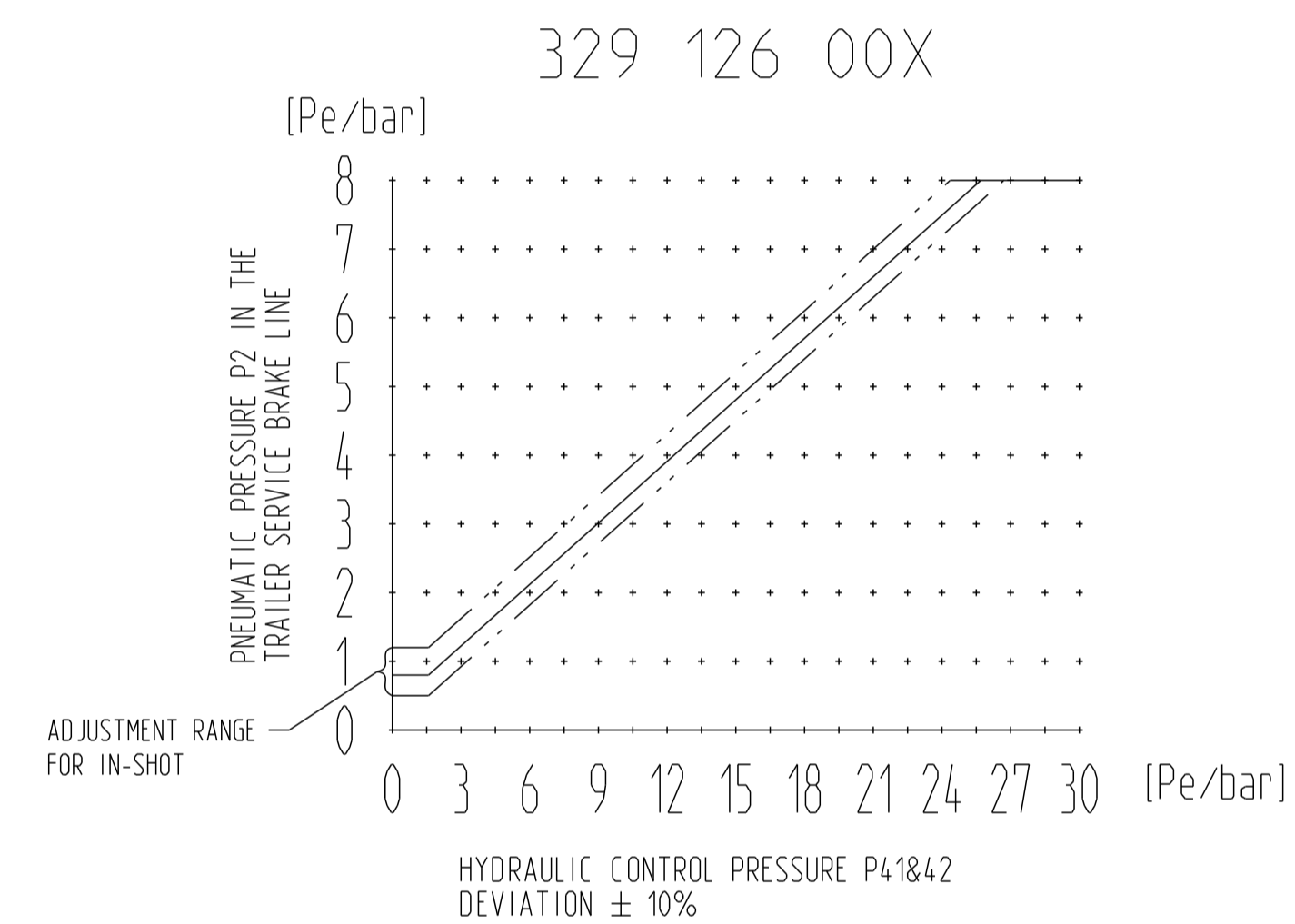
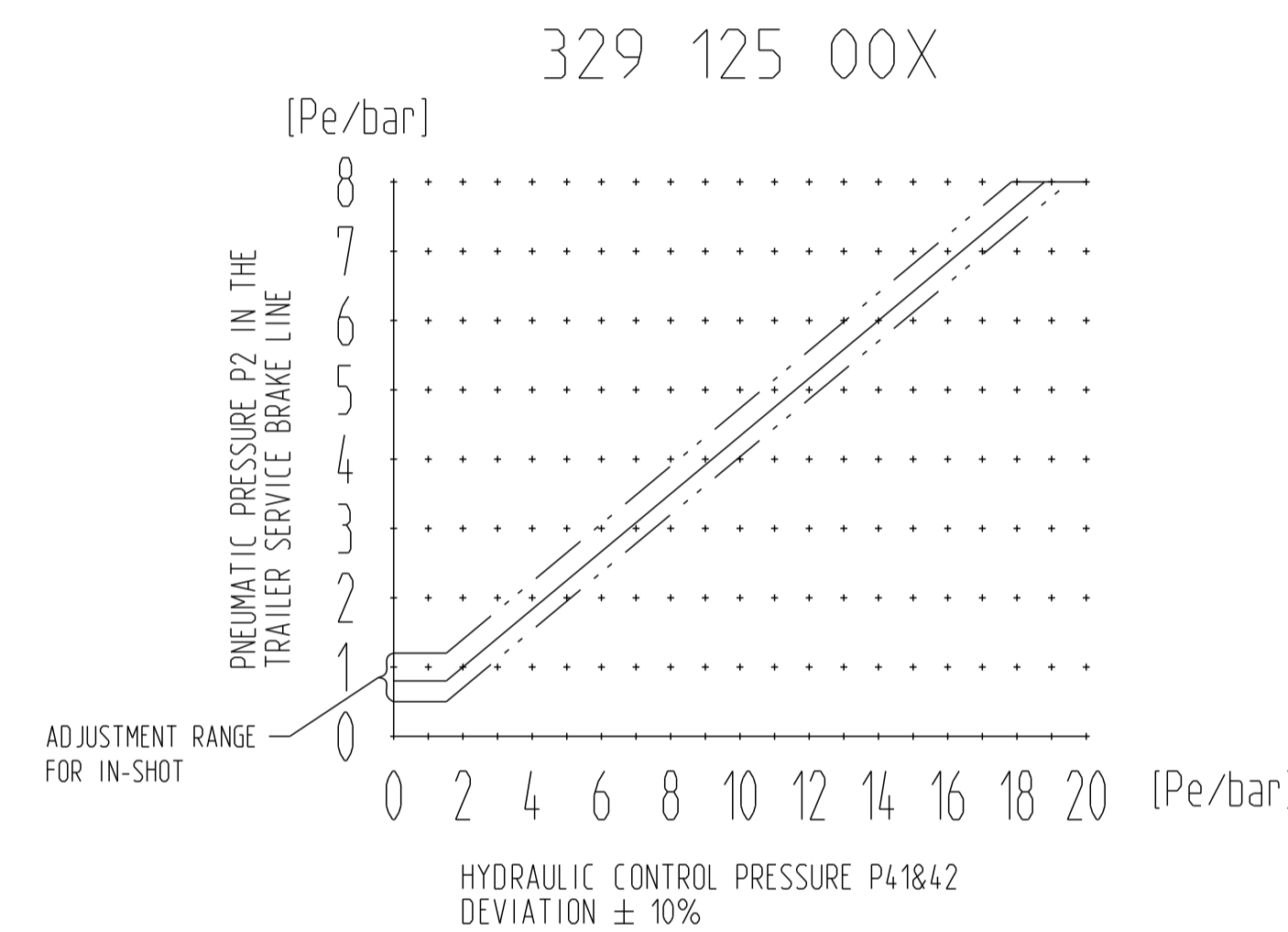
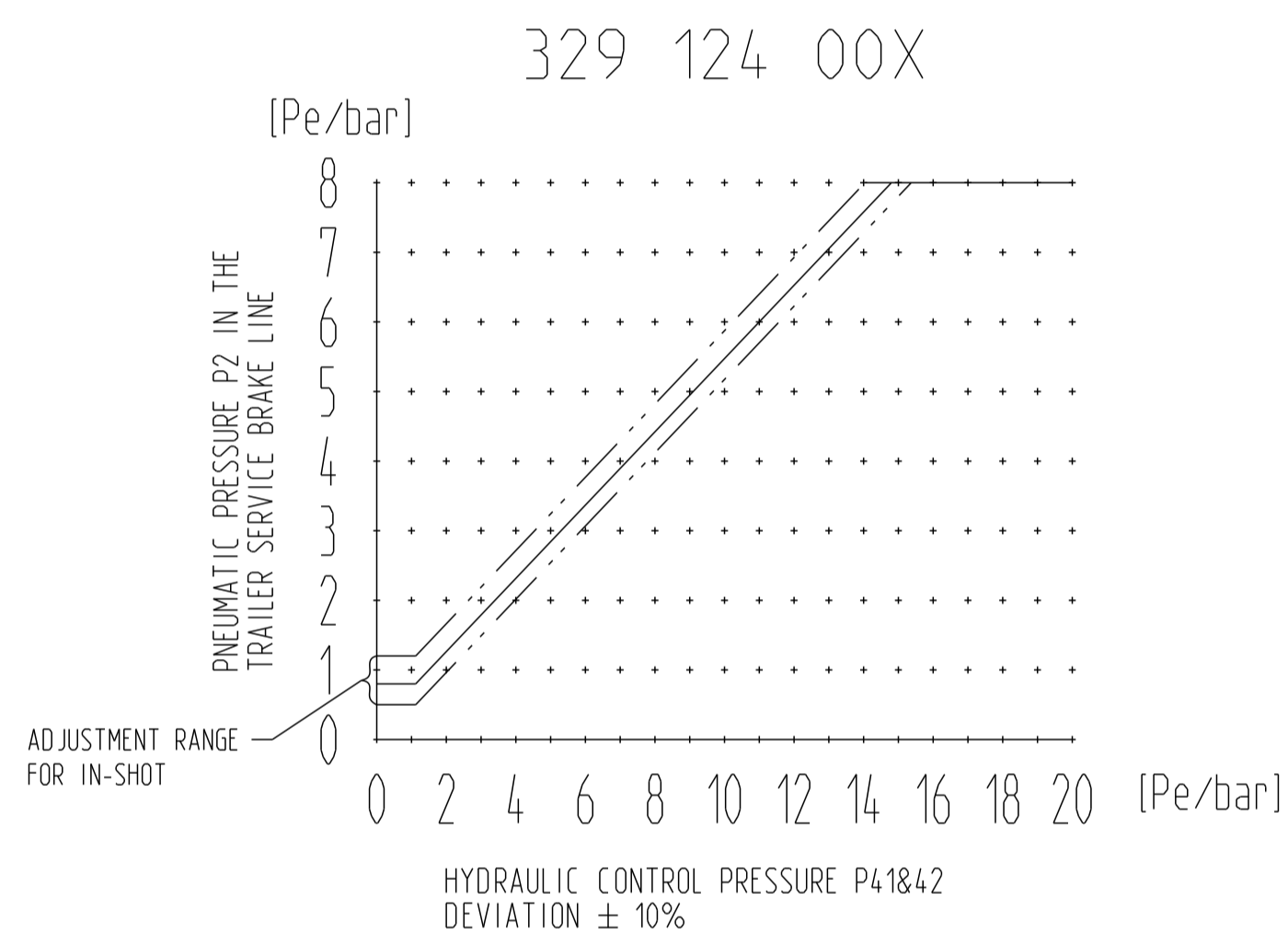
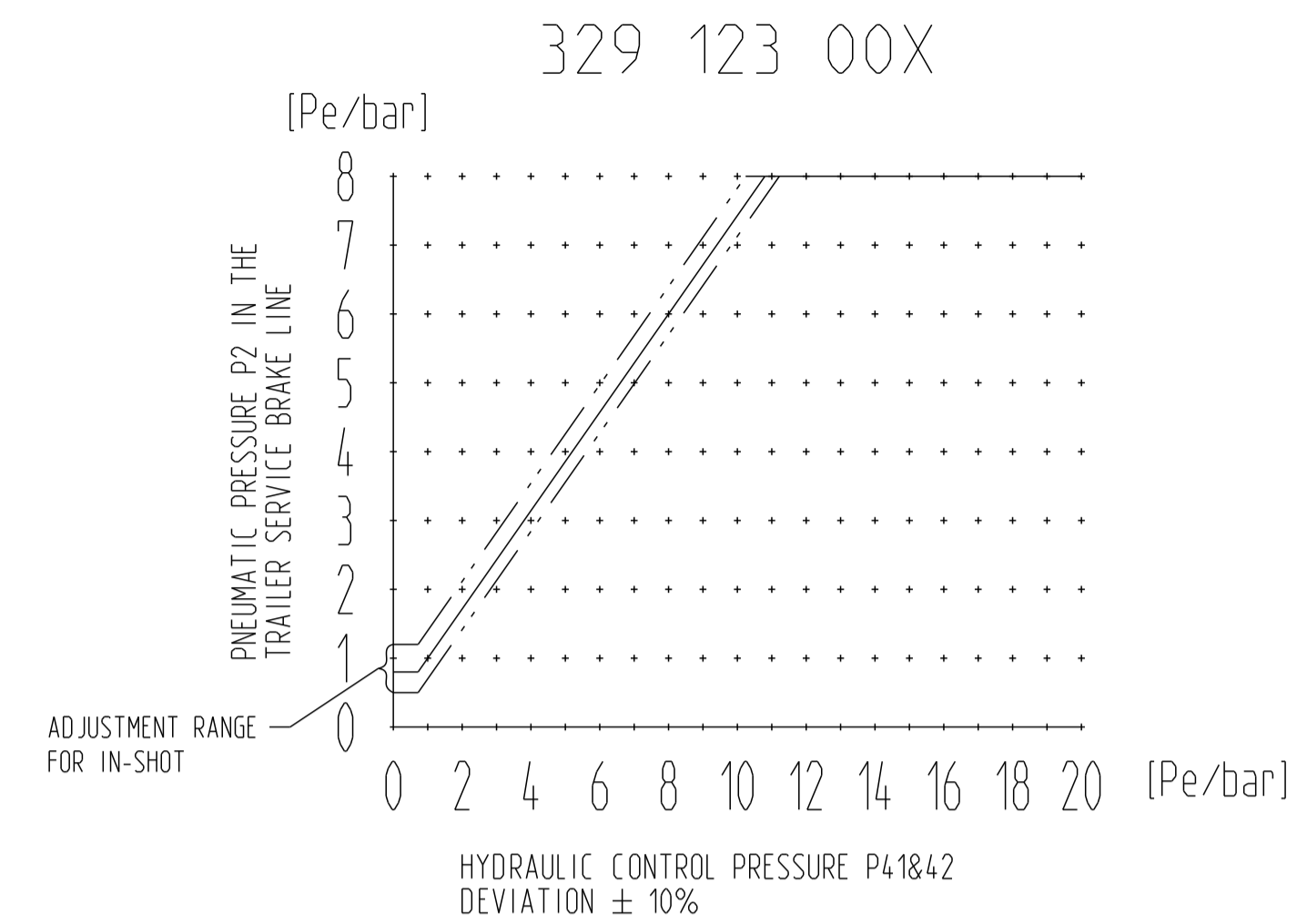
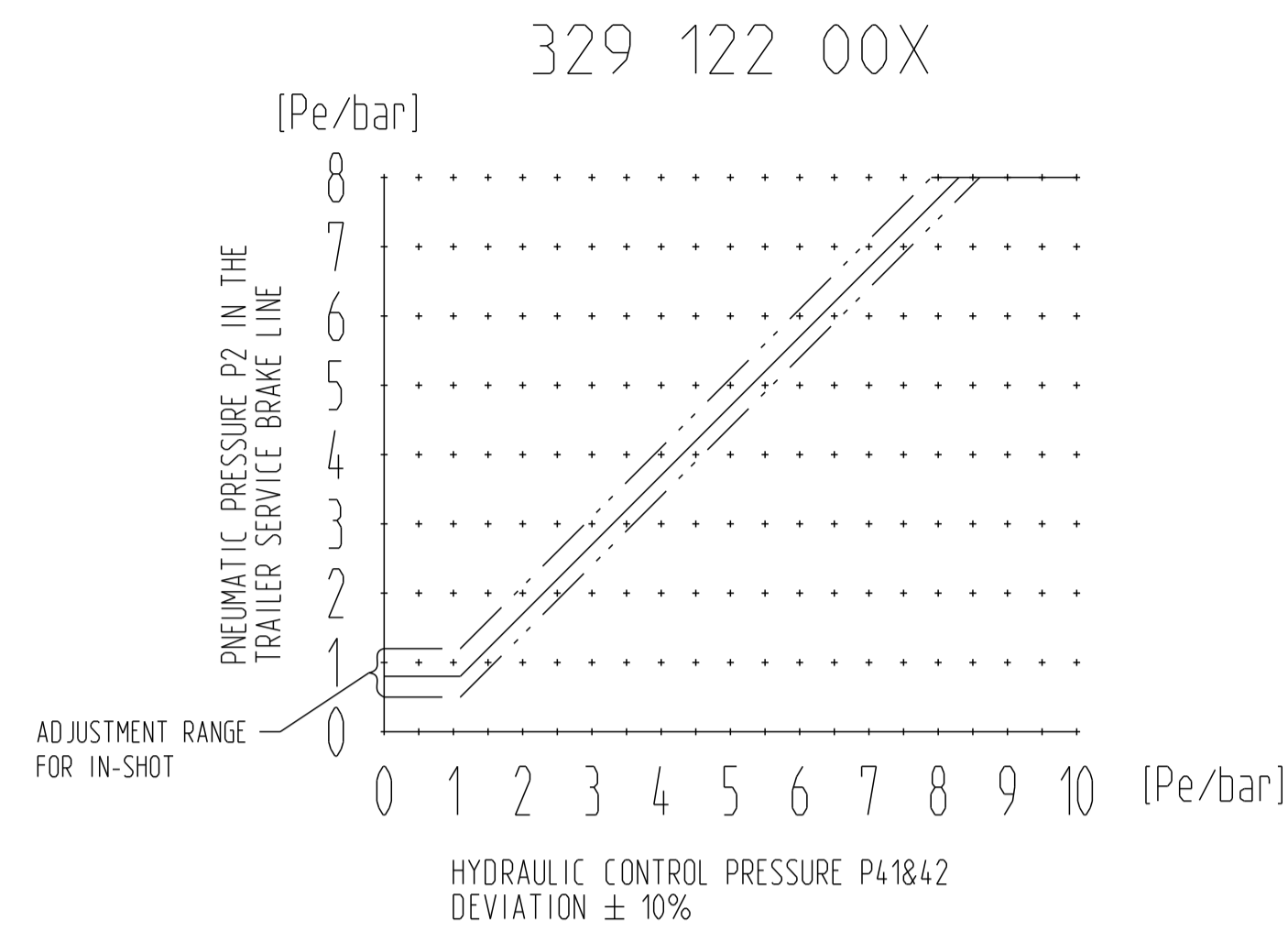
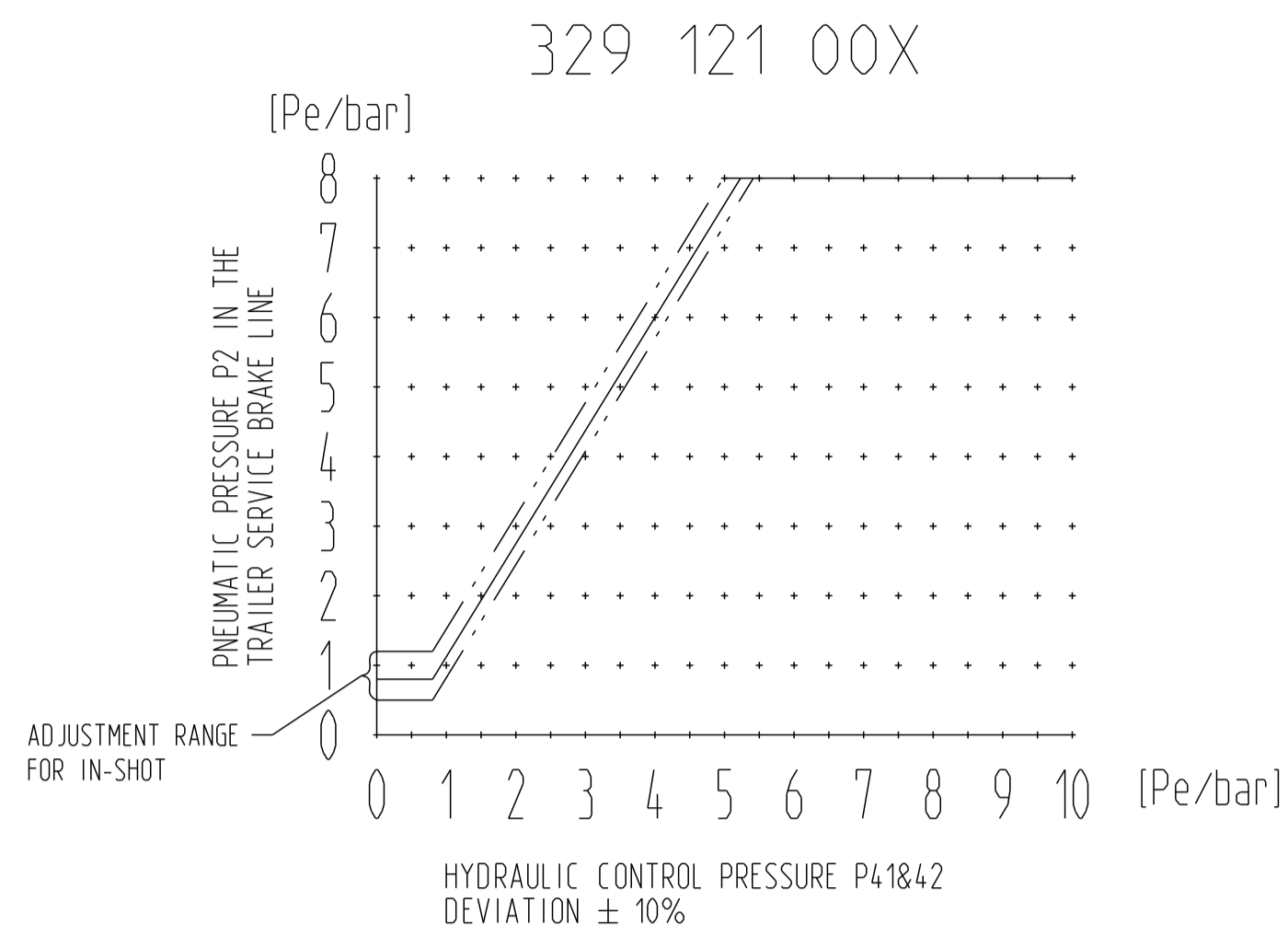
**S-TCV I  
INSTALLATION**

SCALE 1:1

WAS SHEET 1 OF 2

HALDEX BRAKE PRODUCTS LTD.  
MIRA TECHNOLOGY PARK, LINDLEY, WARKS, CV13 6DE

PART No. **329 120 000 2**



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ISS	CHANGE	CHEC	DATE	ISS	CHANGE	CHEC	DATE
2	C7120	LD	24.04.18				
1	PR2179	IAM	27.04.17				

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ASSOCIATED SPECIFICATION

MATERIAL

N/A

HEAT TREATMENT

N/A

FINISH

N/A

FORM

ASSEMBLY

MODEL:

DRAWN:GE

CHECKED

GE

APPROVED SPECIALIST

*G.Engl*

APPROVED FOR ISSUE

*A.Kraus*

DATE:

DATE:04.03.15

DATE

12/06/18

DATE

12/06/18

DATE

22/06/18

TITLE

S-TCV I  
INSTALLATION

SCALE

1:1

WAS

SHEET 2 OF 2

PART No.

**Haldex**

HALDEX BRAKE PRODUCTS LTD.  
MIRA TECHNOLOGY PARK, LINDLEY, WARMS, CV13 6DE

329.120.000.2

AI